



Monterey Peninsula Water Supply Project

Test Slant Well Long Term Pumping Monthly Monitoring Report No. 27 1-January-18 - 31-January-18

Prepared for the California Coastal Commission
In compliance with
Coastal Development Permit #A-3-MRA-14-0050 and
Amendment No. A-3-MRA-14-0050-A1

FEBRUARY 14, 2018

**SUBMITTED BY:
MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGY WORKING GROUP**

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monthly Monitoring Report No. 27 1-January-18 - 31-January-18

Prepared for the California Coastal Commission
In compliance with
Coastal Development Permit #A-3-MRA-14-0050 and
Amendment No. A-3-MRA-14-0050-A1

FEBRUARY 14, 2018

SUBMITTED BY:
MONTEREY PENINSULA WATER SUPPLY PROJECT
HYDROGEOLOGY WORKING GROUP

TO:
EXECUTIVE DIRECTOR
CALIFORNIA COASTAL COMMISSION

THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF
THE FOLLOWING DESIGN PROFESSIONALS LICENSED BY THE STATE OF
CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE
INFORMATION.

Monterey Peninsula Water Supply Project - The Hydrogeologic Working Group
Dennis Williams, Tim Durbin, Martin Feeney, Peter Leffler



Dennis Williams



Tim Durbin



Martin Feeney



Peter Leffler

CONTENTS

1.0	EXECUTIVE SUMMARY	1
1.1	Groundwater Levels and TDS Trends – January 1 through January 31, 2018.....	2
2.0	BACKGROUND	4
2.1	Regulatory Compliance	5
2.2	Monitoring Well Network	6
3.0	GROUND WATER LEVELS	7
3.1	Conversion of Transducer Pressure Measurements to Groundwater Elevations	7
3.2	Groundwater Levels in Monitoring Wells	8
3.3	Groundwater Level in Test Slant Well.....	8
4.0	GROUNDWATER QUALITY	8
4.1	Estimating Total Dissolved Solids from Electrical Conductivity (EC) Measurements	8
4.2	Specific Conductance Measurements in Monitoring Network.....	8
4.3	Groundwater Quality from Laboratory Testing	9
5.0	HWG ASSESSMENT OF MONITORING WELL MW-4S AND MW-4M DATA - 1-JANUARY-18 TO 31-JANUARY-18	9
5.1	General.....	9
5.2	Groundwater Elevations for MW-4.....	10
5.2.1	Groundwater Levels – MW-4S	10
5.2.2	Groundwater Levels – MW-4M	10
5.3	TDS concentrations in MW-4	11
5.3.1	TDS concentrations for MW-4S.....	11
5.3.2	TDS concentrations for MW-4M	12
6.0	HWG SUMMARY	12

FIGURES, TABLES, AND APPENDICES

FIGURES

No.	Description
-----	-------------

1-1	MPWSP Groundwater Monitoring Network
2-1 to 2-11	Graphical Plots of Groundwater Elevations
3-1 to 3-9	Graphical Plots of Groundwater Specific Conductivity
4-1	Groundwater Elevation for MPWSP MW-4: January 1 - 31, 2018
5-1	Specific Conductivity in MPWSP MW-4: January 1 - 31, 2018

TABLES

No.	Description
-----	-------------

1	General Technical Description of Monitoring Wells
2	Summary of MW-4M and MW-4S Specific Conductance and Total Dissolved Solids Results
3	Summary of Test Slant Well Laboratory Water Quality Results

APPENDICES

Description

A-1	Coastal Development Permit #A-3-MRA-14-0050
A-2	Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
B	Groundwater Level and Salinity Instrument Data for the Period 1-January-18 through 31-January-18

**MONTEREY PENINSULA
WATER SUPPLY PROJECT**

**TEST SLANT WELL LONG TERM PUMPING MONTHLY MONITORING REPORT NO. 27
1-JANUARY-18 - 31-JANUARY-18**

1.0 EXECUTIVE SUMMARY

The Coastal Development Permit #A-3-MRA-14-0050 dated 8-Dec-14 (CDP) granted California American Water Company permission for development consisting of: Construction, operation and decommissioning of a test slant well (TSW) at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey. Special condition 11 “Protection of Nearby Wells” of that permit requires groundwater monitoring of a minimum of four wells on the CEMEX site within 2,000 ft. of the test well and one or more offsite wells to record water and salinity levels (see Appendix A-1). As per the CDP this report is the twenty-seventh of the long term pumping monthly reports summarizing water level and water quality data from the Test Slant Well and monitoring well network. This twenty-seventh report is for the period of TSW operations from January 1 to January 31, 2018. The purpose of these monthly reports is to identify any potential impacts from slant well pumping to inland aquifers.

After completion of the Test Slant Well, a Long-Term pumping test commenced on April 22, 2015. However, after 44 days of pumping (5-Jun-15), the Test Slant Well was voluntarily shut off so that the Hydrogeologic Working Group (HWG) could evaluate regional trends in water levels and salinity. In the period following the voluntary shutdown, revisions were made to Condition 11 of the CDP which are included in Appendix A-2 of this report. Specifically, these revisions (Coastal Development Permit Amendment A-3-MRA-14-0050-A1 dated 13-Oct-15) state:

- The Hydrogeology Working Group shall review weekly monitoring data and prepare a monthly report that shall be submitted to the Executive Director documenting the regional/background groundwater elevation trends and TDS level trends.
- If drawdown exceeds 1.5 feet at MW-4 from regional groundwater elevation trends, or if TDS levels increase more than two thousand parts per million from regional TDS level trends, the Permittee shall immediately stop the pump test and inform the Executive Director.

Following approval of these revisions, the long term pumping of the Test Slant Well resumed on October 27, 2015. However, the well was turned off from March 4 to May 2, 2016 to repair a portion of the temporary discharge line that had been impacted by winter storms.

1.1 Groundwater Levels and TDS Trends – January 1 through January 31, 2018

Data collected for the period January 1, 2018 through January 31, 2018 show that groundwater levels in MW-4S and MW-4M continue to follow regional and seasonal groundwater level trends with no impacts attributed to Test Slant Well pumping during that period. Figure 2-3 shows a 34-month record of groundwater elevations for the MW-4 monitoring well cluster. Figure 2-3 shows data beginning 22-April-15 before the start of the long-term pumping test through to 31-January-18. Figure 4-1 shows a more focused record for MW-4 from 1-January-18 to 31-January-18. Discussions of these trends are provided below.

TDS concentrations in MW-4S and MW-4M were determined from data collected from transducers in each well. A specific TDS/EC¹ ratio was determined from 50 sample sets collected during twenty (20) separate sampling events from both monitoring wells. For MW-4S the ratio was 0.65 and for MW-4M the ratio was 0.68. Data for the current month indicates that TDS concentrations in MW-4S have been stable. Sampling of the well had purposely not been conducted since mid-March 2016, to allow assessment of the conductivity trend without the interference/influence mixing of water from sample pumping. The conductivity has declined to levels below those recorded in August/September 2015 (an extended time period with no well sampling). Sampling has resumed on a quarterly basis starting in July 2016. From April 2015 through May 2017 the TDS concentrations in MW-4M followed a regional slightly increasing trend (see Figure 3-3). However, the slightly increasing trend occurred consistently during both non-pumping and pumping periods, and therefore likely represents seasonal climate changes or regional pumping, and a continuation of historical seawater intrusion.

On several occasions the Test Slant Well has unexpectedly stopped pumping due to a Pacific Gas & Electric Company (PG&E) low voltage issues in the immediate area. The pump has also been turned off intentionally to perform repairs on the Test Slant Well's temporary discharge line. This table summarizes the details of the pumping interruptions encountered during the Long Term Pumping Test:

¹ Specific Electrical Conductance, umhos/cm

Pumping Interruptions					
Pump Off		Pump On		Time Off (hours)	Cause
Date	Time	Date	Time		
1/19/2016	11:10 AM	1/20/2016	8:51 AM	22	PG&E power interruption
1/22/2016	11:53 PM	1/24/2016	11:01 AM	35	PG&E power interruption
1/30/2016	2:50 AM	1/30/2016	11:08 AM	8	PG&E power interruption
1/31/2016	3:29 PM	2/1/2016	11:20 AM	20	PG&E power interruption
2/12/2016	2:43 AM	2/12/2016	10:51 AM	8	PG&E power interruption
3/1/2016	8:30 AM	3/2/2016	1:40 PM	29	Discharge line repairs
3/4/2016	10:10 AM	5/2/2016	1:22 PM	1,419	Discharge line repairs
5/17/2016	11:59 PM	5/18/2016	2:35 PM	15	PG&E power interruption
5/25/2016	1:28 PM	5/25/2016	5:21 PM	4	PG&E power interruption
6/3/2016	7:45 AM	6/3/2016	9:08 AM	1	PG&E power interruption
7/8/2016	6:12 AM	7/8/2016	7:17 AM	1	PG&E power interruption
7/14/2016	10:21 AM	7/14/2016	11:36 AM	1	PG&E power interruption
8/13/2016	11:32 AM	8/16/2016	7:29 PM	80	PG&E power interruption
10/3/2016	7:55 PM	10/5/2016	6:23 PM	46	PG&E power interruption
12/24/2016	9:18 AM	1/11/2017	9:23 AM	432	PG&E power interruption & discharge line repair
1/20/2017	7:42 PM	1/25/2017	2:43 PM	115	PG&E power interruption
2/17/2017	5:43 AM	2/23/2017	9:47 AM	148	PG&E power interruption
2/23/2017	9:57 AM	2/23/2017	12:13 PM	2	PG&E power interruption
3/13/2017	2:48 PM	3/13/2017	4:14 PM	1	PG&E power interruption
3/22/2017	4:54 AM	3/22/2017	9:09 AM	4	PG&E power interruption
4/10/2017	4:04 AM	4/10/2017	10:32 AM	6	PG&E power interruption
6/2/2017	9:42 AM	6/2/2017	1:53 PM	4	Maintenance
6/8/2017	4:15 PM	6/9/2017	10:49 AM	19	Development
6/16/2017	7:45 AM	6/16/2017	8:46 PM	13	Development
6/18/2017	9:21 AM	6/19/2017	2:33 PM	29	PG&E power interruption
6/21/2017	5:22 PM	6/22/2017	11:06 AM	18	Development
6/28/2017	7:45 PM	6/30/2017	11:30 AM	40	Development
7/5/2017	4:21 PM	7/7/2017	7:24 AM	39	Development
7/16/2017	7:37 PM	7/17/2017	11:26 AM	16	PG&E power interruption
7/23/2017	11:54 PM	7/24/2017	11:32 AM	12	PG&E power interruption
9/6/2017	5:41 PM	9/7/2017	9:30 AM	16	Development
9/7/2017	4:48 PM	9/8/2017	10:03 AM	17	Development
9/13/2017	4:24 PM	9/14/2017	8:17 AM	16	Development
9/14/2017	4:46 PM	9/15/2017	8:01 AM	15	Development
9/20/2017	4:26 PM	9/21/2017	8:04 AM	16	Development
9/21/2017	4:01 PM	9/22/2017	8:09 AM	16	Development
9/25/2017	7:50 PM	9/27/2017	1:14 PM	41	PG&E power interruption
9/29/2017	4:22 AM	9/29/2017	12:12 PM	8	PG&E power interruption
10/4/2017	5:58 PM	10/5/2017	6:03 PM	24	Development
10/11/2017	6:23 PM	10/12/2017	8:00 AM	14	Development
10/12/2017	4:15 PM	10/13/2017	7:49 AM	16	Development
10/17/2017	2:56 PM	10/18/2017	8:39 AM	18	Development
10/18/2017	3:46 PM	10/19/2017	8:35 AM	17	Development
10/19/2017	4:04 PM	10/20/2017	7:54 AM	16	Development
11/8/2017	5:59 PM	11/9/2017	7:56 AM	14	Development
11/9/2017	5:27 PM	11/10/2017	7:57 AM	15	Development
11/16/2017	4:33 PM	11/17/2017	9:56 AM	17	Development
11/23/2017	4:16 PM	11/24/2017	1:35 PM	21	Development
1/5/2018	11:27 AM	1/5/2018	12:43 PM	1	Sample port replacement
1/6/2018	5:32 PM	1/8/2018	9:46 AM	40	PG&E power interruption
1/11/2018	1:52 PM	1/11/2018	5:12 PM	3	PG&E power interruption
1/11/2018	5:19 PM	1/12/2018	7:30 AM	14	PG&E power interruption

As a precaution during the winter storm events the well was turned off from December 24, 2016 through January 11, 2017. During this time maintenance of the Test Slant Well temporary discharge line was performed.

The site experienced rainfall during the months of January through May 2016, and again in early June, late July, August, and October 2016, and through April 2017. Precipitation records from the local Marina, CA station² are overlaid on the water level plots for MW-3 (Figure 2-2), MW-4 (Figures 2-3 and Figure 4-1), and MW-8 (Figure 2-7). The larger precipitation events that took place between mid-October 2016 and late March 2017 likely contributed (through precipitation recharge and/or impacts of precipitation events on basin pumping) to the upward trend of groundwater levels from approximately mid-October 2016 in MW-4S through early March 2017. Overall, the seasonal trend of groundwater elevations at MW-4 from April 2015 through the current month are consistent regardless of the Test Slant Well pump being on or off (see Figure 2-3).

Groundwater elevation and TDS changes in the compliance well (MW-4S and MW-4M) show no measurable impact that can be attributed to TSW pumping throughout the monitoring record shown on Figure 2-3.

2.0 BACKGROUND

California American Water Company (CalAm) is working to increase sustainability of their water supply portfolio to meet the long-term needs of their customers on the Monterey Peninsula. The plan includes construction of a seawater intake system and either a 6.4 million gallon per day (MGD) or 9.6 MGD desalination plant. The project is known as the “Monterey Peninsula Water Supply Project” (MPWSP). The Monterey Regional Water Supply Project will meet CalAm’s long-term regional water demands, improve ground water quality in the seawater-intruded Salinas Basin, and expand agricultural water deliveries.

A Test Slant Well (TSW) was constructed between December 2014 and March 2015 at the CEMEX sand mining facility in Marina, California to evaluate the feasibility of extracting seawater from the extreme coastal margin using slant-drilled wells constructed in the aquifers that penetrate subsurface aquifers beneath the shoreline. A key component of the project alternative at the CEMEX facility is to provide an intake system that can supply seawater from the shallow Dune Sand Aquifer and 180 FTE. Monitoring changes in ground water level elevations and water quality in the vicinity of the Test Slant Well is a crucial part of this project. The monitoring program includes pumping of the Test Slant Well over an extended period ranging up to 24 months. Data collected from ground water monitoring during

² Daily precipitation data for NCDC/NOAA station MARINA 0.8 SSE CA US displayed period of record April 22, 2015 to May 7, 2016 (US1CAMT0021) and May 8, 2016 through present month (US1CAMT0041).

operation of the Test Slant Well will be used to update and refine the CEMEX Model and North Marina Groundwater Model (NMGWM), which then will be used to assess long-term impacts to inland water sources from operation of slant wells along the coast.

The monitoring program includes monitoring points on the CEMEX facility as well as offsite monitoring points. The new monitoring wells, installed as part of the Test Slant Well project, were designed for site specific hydrogeological conditions at the CEMEX site. Specifically, wells installed at the CEMEX site measure changes in water level and water quality in the shallow Dune Sand Aquifer, the 180-FTE Aquifer, and the 400-FT Aquifer.

The off-site monitoring wells installed outside the CEMEX facility are within approximately a two to four mile radius of the Test Slant Well. These off-site monitoring wells are completed (i.e. screened) within the shallow Dune Sand Aquifer, or Perched "A" Aquifer, the 180-FTE Aquifer, 180-FT Aquifer, and the 400-FT Aquifer. All of the off-site monitoring wells are currently being monitored as part of the TSW long-term pumping test monitoring program.

2.1 Regulatory Compliance

The Long-Term pumping test commenced on April 22, 2015. However, after 44 days of pumping (June 5, 2015), the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. The long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2).

This monthly report summarizes water level and water quality data from the Test Slant Well and monitoring well network over a one month period³. The purpose of this report is to identify any potential impacts from slant well pumping to inland aquifers beyond normal seasonal trends and to provide an analysis to answer the following:

- Does drawdown exceed 1.5 feet at MW-4 from regional groundwater elevation trends?
- Do TDS levels increase more than two thousand parts per million from regional TDS level trends?

If weekly data indicates that either of these thresholds is crossed, then the Permittee (CalAm) shall immediately stop the pumping test and inform the Executive Director. Weekly reporting continues to

³ However, for completeness, the entire water level elevation and TDS records are included for all the monitoring wells.

occur with monitoring results posted to the CalAm website (www.watersupplyproject.org) for public review. This report is submitted in compliance with Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 requirement of submittal of a monthly report and summarizes the twenty-seventh month of monitoring performed for the period 1-January-18 through 31-January-18.

Data show that both ground water and TDS levels are in compliance with the CDP conditions.

2.2 Monitoring Well Network

In accordance with Coastal Development Permit #A-3-MRA-14-0050 dated 8-Dec-14; both on-site and off-site monitoring wells were constructed to allow monitoring of groundwater levels for the baseline period and during the long-term monitoring period. Monitoring wells MW-1, MW-3, MW-4, and MW-5 were constructed during the period from December 2014 to March 2015. Each monitoring well site consists of a cluster consisting of three monitoring wells completed at different depth intervals. Four more monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on 5-Apr-15, 29-May-15, 30-Jun-15, and 9-Aug-15. The naming convention for the monitoring wells in each cluster is as follows: MW 1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones respectively for monitoring well cluster MW-1. Figure 1-1 shows the monitoring well locations and Table 1 summarizes general technical details of the monitoring wells.

Data collected from Monitoring MW-5S over the duration of the monitoring program indicates that the MW-5S well screen is not screened in the shallow Dune Sand Aquifer, but rather is screened in a perched aquifer that lies above the Dune Sand Aquifer or its equivalent in the Landfill highland area. Therefore the monitoring wells has re-designated as MW-5S(P) to indicate that it is shallow screened monitoring well which provides representative groundwater levels in a perched aquifer. Table 1 and figures of this report have been revised to reflect this change.

Likewise, review of data for MW-6D indicates that the well screen is likely screened in the lower portion of the 180-Ft Aquifer since the groundwater level trends are nearly identical with Monitoring Well MW-6M. Therefore monitoring well is re-designated as Monitoring Well MW-6M(L) to indicate that the well provides representative groundwater levels of the deeper portion of the 180-FT Aquifer in this location.

Several existing wells have been monitored for water level and salinity: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1) was monitored from April 22 through June 17, 2015 when the transducer failed. Due to the presence of oil in the well, the transducer will not be replaced. The second well is one of the existing wells on the CEMEX property (the CEMEX North Well). This well was monitored from April 22 through October 30, 2015. Pumping was moved from the

CEMEX South Well to the North Well on October 15, 2015. Monitoring resumed on the CEMEX North well on October 30, 2015. The CEMEX North Well collapsed on November 13, 2015. Although monitoring continued after the well collapse, monitoring of the well showed that water in the upper portion of the casing was isolated from water in the screen interval, since water levels did not return to pre-collapse levels. Monitoring of the CEMEX North Well ceased on February 25, 2016. Although not required for permit compliance, a stilling well was installed at the north end of the CEMEX's dredge pond (CP 1) and was monitored from April 22, 2015 until it was washed away in the storm of early December 2015. The last reading collected was recorded on December 10, 2015. At the request of CEMEX, the transducer in the CEMEX pond was replaced on July 13, 2016. However, due to access restrictions, a surveyed elevation of the new monitoring point has not been obtained. The elevation data for the dredge pond surface will be plotted when survey data is available for the new monitoring point. All points monitored, including the sites no longer monitored are reported in the weekly reports posted to CalAm's website. For the monthly reports, only the compliance well cluster (MW-4) are discussed with regard to permit compliance.

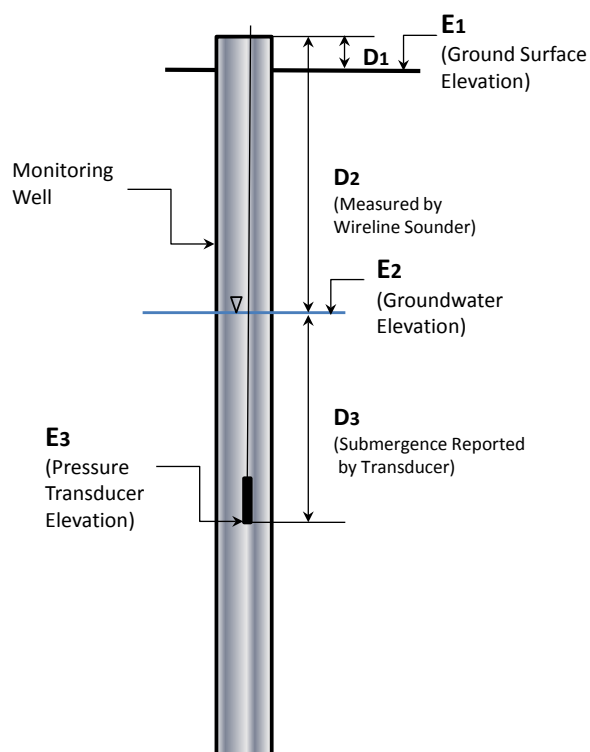
3.0 GROUND WATER LEVELS

3.1 Conversion of Transducer Pressure Measurements to Groundwater Elevations

Pressure transducer readings were converted to ground water elevation values (expressed as ft. NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time a transducer is removed from a well, the transducer setting depth is determined using an electrical wire line sounder (Solinst, Model 101) to establish the depth to water in the well. The transducer elevation is then determined as follows:

$$\text{Transducer Elevation (E3)} = \text{E1} + \text{D1} - \text{D2} - \text{D3}$$

Once the transducer elevation has been established, ground water elevations in ft. NAVD88⁴ are calculated from transducer submergence readings (D3) (psi converted to ft.) and depth to water measurements (D2) as follows:



⁴ Elevations reported in North American Vertical Datum of 1988 (NAVD88) from Monterey California Station 9413450 is 3.24 feet higher than the station datum and 2.97 feet lower than mean sea level.

Groundwater Elevation (E2) = E3 + D3

3.2 Groundwater Levels in Monitoring Wells

Groundwater levels in all of the monitoring wells, with the exception of MW-4S and MW-4M, are recorded every 15 minutes using pressure transducers. MW-4S and MW-4M record levels every five minutes. Hand water levels are collected weekly using an electronic wireline sounder.

3.3 Groundwater Level in Test Slant Well

Groundwater levels are recorded every 15 minutes in the Test Slant Well using a pressure transducer. Hand water levels are taken weekly using an electronic water level indicator and converted to True Vertical Depth (TVD) using the Test Slant Well angle of 19 degrees below horizontal.

4.0 GROUNDWATER QUALITY

4.1 Estimating Total Dissolved Solids from Electrical Conductivity (EC) Measurements

Estimation of TDS from electrical conductivity reported as specific conductance (EC) utilizes a conversion factor that is specific to a given water chemistry. Based on the normalized EC value (corrected to 25° C), a site specific EC conversion factor may be used to estimate TDS from the product of the temperature-corrected EC value and the TDS: EC conversion factor. The factor is calculated by dividing the laboratory measured TDS by the laboratory measured EC using the gravimetric calculated TDS. Accuracy of the TDS:EC conversion factor is improved through collection of on-going direct measurements of TDS in groundwater samples using laboratory gravimetric methods. Well specific average TDS:EC Ratios for MW-4S and MW-4M have been calculated using data sets from 50 samples collected during twenty (20) separate sampling events between March 2015 and January 2018. The laboratory and field water quality data used to calculate the TDS:EC conversion factors are presented in Table 2. These ratios are used to convert measured conductivity from transducer data to TDS.

4.2 Specific Conductance Measurements in Monitoring Network

Specific conductance is a measurement of the ability of water to conduct electrical current. Conductivity increases as the amount of ions present in the water increases. This conductivity measurement is made at or corrected to the temperature standard of 25° C (room temperature). Since temperature affects the mobility of the ions in water, and therefore conductivity, conversion to a standard temperature is necessary so data can be easily compared.

Transducers installed in the screened section of the monitoring wells record specific conductance every 15 minutes, with the exception of MW-4S and MW-4M which record specific conductance every 5 minutes. Conductivity plots for the monitoring network are provided weekly. Conductivity plots related to the evaluation of permit compliance are discussed in Section 5.3 below.

4.3 Groundwater Quality from Laboratory Testing

To evaluate and validate conductivity data from transducers in the MW-4 series, periodic groundwater samples are being collected by pumping and compared to previous samples collected by pumping. Water samples from the monitoring wells and Test Slant Well are submitted to a California State Certified Environmental Laboratory for analysis. During the initial long term test weekly samples were collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring wells were sampled monthly. Monthly water quality samples from all well sites were then collected through July 29, 2015. Following restart of TSW pump on October 27, 2015, groundwater samples were collected from MW-4S and MW-4M on December 16, 2015, January 21, February 17, March 16, July 7 and 9, October 7, 2016, January 11, April 12, July 12, October 18, 2017, and January 17, 2018. The results of the laboratory analysis for these sampling events are summarized in Table 2. Due to the vertical stratification of the salinity in the aquifer, pumped samples result is a different conductivity than the transducers. However the trend of conductivity in groundwater is consistent for both the laboratory and transducer results. Since TSW restart, general minerals and physical properties samples have been collected from the TSW on an approximate weekly basis until the TSW was shut down for discharge pipe repairs on March 4, 2016. TSW water quality sampling resumed on May 3, 2016 following the restart of the TSW pumping after completing repairs to the discharge line. The results are summarized in Table 3. The water quality sampling results from future sampling events will be included in both weekly and monthly monitoring reports in the period they become available.

5.0 HWG ASSESSMENT OF MONITORING WELL MW-4S AND MW-4M DATA - 1-JANUARY-18 TO 31-JANUARY-18

5.1 General

Groundwater elevations in all monitoring wells have been monitored daily using downhole transducers and/or hand measurements in the compliance (MW-4) monitoring wells. Daily and/or weekly readings have been collected from all other monitoring wells. Figure 2-1 through 2-11⁵, show groundwater

⁵ Groundwater level and specific conductivity data has not been available from the Monterey Regional Pollution Control Agency well since prior to the re-start of the pumping test. Therefore, the MRPCA plots have been removed from the figure set. Also, specific conductivity data is not available from the CEMEX dredge pond or the north CEMEX well. These plots have been removed from the figure set for this report.

elevations for monitoring wells and other monitoring points. The monitoring period includes the start of pumping on April 22, 2015, the interim period (when no pumping occurred), and the time from the re-start of long-term testing through January 31, 2018. Similarly, Figures 3-1 through 3-9 show EC values for the monitoring points. As MW-4 continues to be the point of compliance in Special Condition 11 of the CDP amendment, water levels and TDS variations are discussed in detail for this well.

5.2 Groundwater Elevations for MW-4

In general, the degree of aquifer confinement is higher in the middle zone and least confined in the upper zone. This is clearly seen in the tidal fluctuations of water levels in Figure 2-3. Figure 4-1 shows the water levels in MW-4S and MW-4M at a focused scale from 1-January-18 to 31-January-18. MW-4S represents the Dune Sand aquifer, and has a muted water level response reflecting a higher storativity value (i.e. which approaches the aquifer's effective porosity or specific yield value). Daily tidal fluctuations are indistinguishable in this layer. The middle zone (MW-4M) represents the 180-FTE aquifer, and shows a semi-confined pressure response to daily tidal fluctuations that is somewhat less than the confined lower zone (MW-4D).

5.2.1 Groundwater Levels – MW-4S

Overall, an examination of the water level response in the shallow aquifer (Figure 2-3) shows distinct seasonal trends from the start of Test Slant Well pumping on April 22, 2015. A downward trend occurs through the summer of 2015 during the period that the TSW was not pumping, a flat trend during the Fall of 2015, followed by an upward trend through the winter of 2015/2016. A downward trend begins again in Mid-April just prior to the re-start of the TSW and continues through about half way through October, 2016, albeit with a slightly decreasing slope from late July through October. A seasonal increase in water levels, likely due to onset of rainfall and/or a decline in regional groundwater pumping, began in Mid-October and continued through the early part of March, 2017. The groundwater level from March through August 2017 has decreased very slightly. Since August 2017, groundwater levels appear to be slightly increasing over the current month of January 2018 and are consistent with seasonal/regional water level changes, indicating no impacts from TSW pumping. Additional data to be collected weekly is provided in subsequent weekly reports and summarized in following monthly reports. Weekly and monthly reporting will allow for continued tracking of regional groundwater level trends in relation to MW-4S and MW-4M water levels.

5.2.2 Groundwater Levels – MW-4M

This report provides data showing groundwater elevations from April 22, 2015 through January 31, 2018. Like MW-4S, MW-4M groundwater levels show a distinct seasonal trend, with decreasing water levels in the spring and summer months and increasing water levels during fall and

winter. There is a downward trend from mid-March through early July 2016 corresponding to a period of decreased precipitation and increased regional pumping. The slope of the water level surface appears to flatten in July with a slight upward slope beginning in August, 2016 and a continued increasing slope through the early part of March, 2017 likely as a result of decreased regional pumping and onset of the rainy season.

After a brief increase in water levels from mid-March through the end of March there was a gradual decrease during the entire month of April followed by a continued decrease in May through July 2017. This is likely the result of less precipitation and the seasonal increase in overall groundwater pumping in the basin. This pattern is visible in the records of all the monitoring wells, particularly in the deeper completions. During the month of August 2017 water levels began to show a slight upward trend and continuing through the current month. The water level trend in MW-4M continues to be similar to the trend in MW-4D, further confirming that the observed trend in MW-4M reflects regional water level trends (i.e. the 400-FT aquifer in all deep monitoring wells has shown no influence from TSW pumping). In addition, the MW-4M water level trend is similar to MW-5M, MW-6M, MW-7M, MW-8M, and MW-9M, further supporting the reflection of regional water level trends.

5.3 TDS concentrations in MW-4

The levels of electrical conductivity (EC), which is an indicator of total dissolved solids (TDS) in the MW-4 monitoring wells, have been monitored daily through use of dedicated downhole transducers with electrical conductivity probes. Figure 3-3 shows EC values in MW-4 from the start of the long term pumping test on April 22, 2015 through January 31, 2018 for all three MW-4 monitoring wells (S, M, and D). Figure 5-1 shows the most recent month of monitoring with an expanded scale for the period from 1-January-18 to 31-January-18.

5.3.1 TDS concentrations for MW-4S

Figure 3-3 shows that conductivity in MW-4S, like water levels exhibit a seasonal trend. Conductivity increases as water levels increase in the Fall through Spring months (see Figure 2-3 and 3-3). Figure 5-1 shows the specific conductivity in MW-4S and MW-4M at a time scale focused from January 1, 2018 to January 31, 2018. In 2016 the TDS concentration trend shows a slight upward trend that begins in early February 2016 while the TSW is pumping and continues after the TSW was shut off for discharge pipe repairs. During sampling events, vertically mixing of groundwater from insertion and removal of the sampling pump slightly elevates the conductivity signature, due to stratification of salinity in the aquifer opposite the well screen. However, prior to early February 2016 the conductivity returned to the pre-sampling value within approximately two weeks (see Figure 3-3 for the month of December 2015/January 2016 for an example). Permanent pumps were installed in MW-4S, MW-4M, and MW-4D on February 11, 2016 in an attempt to limit the magnitude of mixing during the sampling event. With

additional data collection, it appears that the increase in conductivity after sampling was representative of a seasonal increase in TDS through the winter of 2015 and spring of 2016. Samples have been collected on a quarterly basis starting in July 2016 to minimize artificial mixing of salinity. The salinity remained stable through the Spring 2017 and has decreased from the early part of March through the current month (see Figure 3-3 and 5-1). In addition to seasonal influences, the conductivity signature in MW-4S also appears to be influenced by operation of the South CEMEX well. After 34-months of monitoring, it appears that a seasonal trend is superimposed on a longer term multi-year trend. It is possible the longer term decline from Spring 2015 to Summer 2017 may reflect increasing annual rainfall totals (Marina station) that include 12.08 inches (2014/15), 15.25 inches (2015/16), and 22.90 inches (2016/17).

Water quality sampling was conducted on January 11, April 12, July 12, October 18, 2017, and January 17, 2018. As before, the conductivity rises as water in the borehole is mixed during sample pumping, but returned to a pre-sampling level following the sampling event.

5.3.2 TDS concentrations for MW-4M

Figure 3-3 shows conductivity in MW-4M is slightly increasing continuously with time, for the monitoring period from April 22, 2015 to January 31, 2018. The consistent slight rise in TDS shows no change with TSW pumping and is strongly indicative of a regional trend in TDS concentration. Figure 5-1 shows the specific conductivity in MW-4S and MW-4M at an increased scale indicating that during this monitoring period (January 1 through January 31) conductivity in MW-4M has increased very slightly. The regional very slight increase in conductivity may be indicative of continued slow progress of seawater intrusion due to the continued landward groundwater gradient in the aquifer penetrated by MW-4M (please see groundwater elevations provided on the attached figures for MW-1M, MW-3M, MW-4M, and MW-5M). This condition is also documented in annual seawater intrusion maps prepared by Monterey County Water Resources Agency. Alternatively, slight instrument drift may account for a portion of the trend.

6.0 HWG SUMMARY

For the period April 22, 2015 through January 31, 2018 ground water levels and TDS concentrations have not exceeded the threshold conditions set forth in Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1. Furthermore, based on data collected before and after the recommencement of Test Slant Well pumping (22-April-15 to 31-January-18), and subsequent power and development related short-term well shut-offs, the following is the consensus of the HWG:

- Data collected for the period January 1 through January 31 shows groundwater levels in MW-4S and MW-4M continue to display regional trends consistent with the entire record from

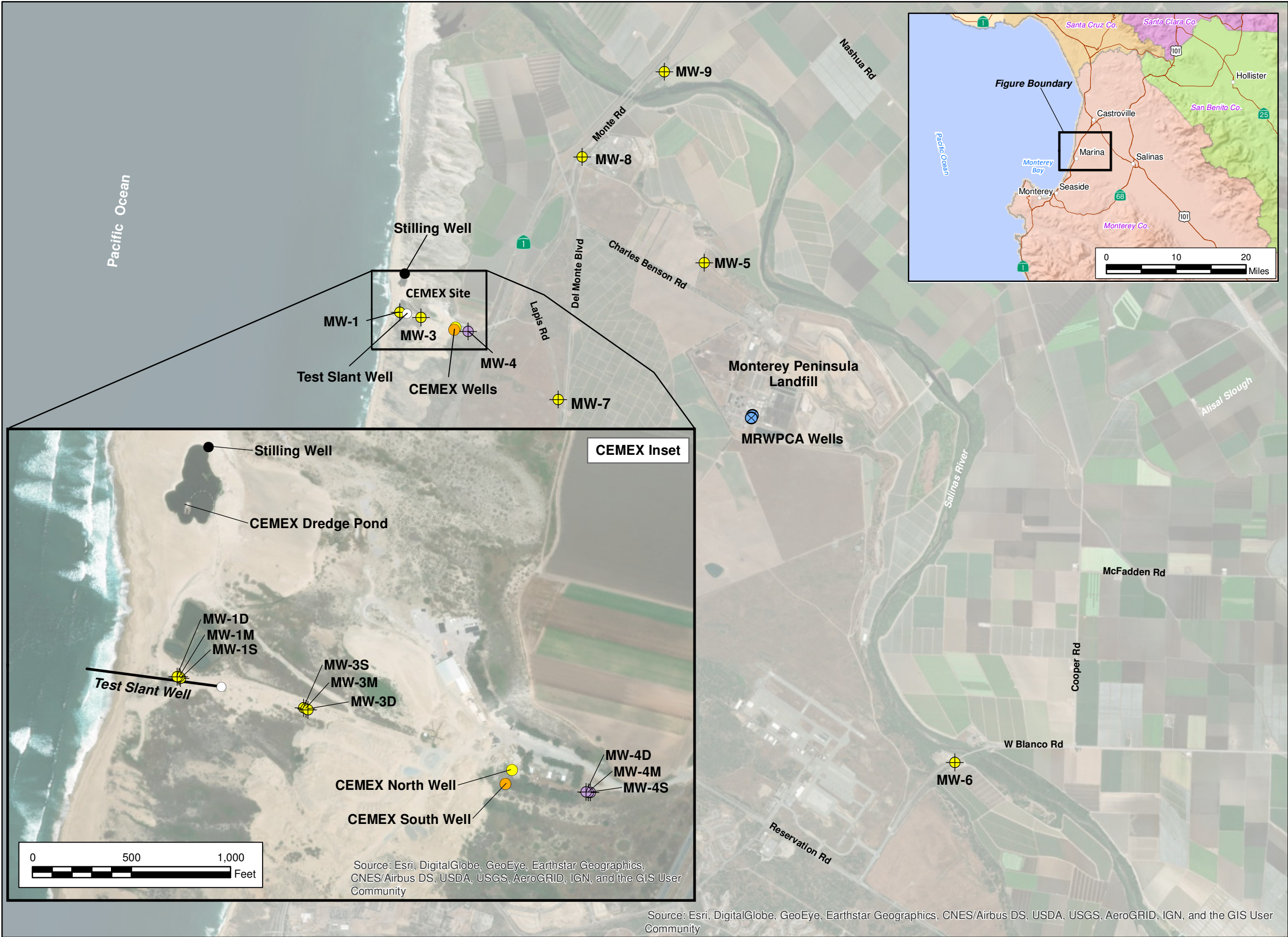
April 22, 2015 through January 31, 2018. Therefore, groundwater levels in MW-4S and MW-4M continue to show no influences that can be attributed to Test Slant Well pumping or non-pumping during the period (see Figure 2-3 and Figure 4-1).

- Data collected for the period January 1 through January 31 shows TDS concentrations in MW-4S and MW-4M continue to display regional and/or seasonal trends consistent with the entire record from April 22, 2015 through January 31, 2018.
- The TSW resumed pumping on May 2, 2016 after repair of the discharge line and has been operating as of this report, for 640 days with forty-two brief interruptions and one 18-day, 5-day, and 6-day interruption due to inadvertent power failures and routine well development operations. Following the December 24, 2016 18-day interruption, the pump was allowed to remain off through January 11, 2017 as a precaution during heavy storm events at that time. Maintenance of the Test Slant Well temporary discharge line was performed on January 6, 2017 during this period of non-pumping. Groundwater level changes and TDS changes in the compliance wells (MW-4S and MW-4M) continued to indicate no impact from TSW pumping or non-pumping during this monitoring period and continue to remain within compliance with CCC permit requirements for the TSW test program.

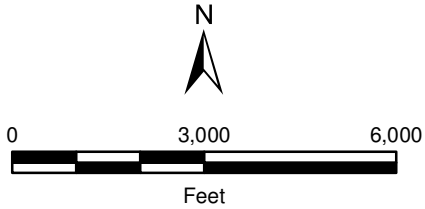
FIGURES

©2018, GEOSCIENCE Support Services, Inc. All rights reserved. Drawn by: DB. Projection: State Plane 1983, Zone IV.

W:\GIS_projects\mpwsp_cal_lmr\mr\m\monitoring\Long-Term_MONTHLY_Rpt_Nozz_2-14-18\1_Fig_1-1_MonWells_2-14-18.mxd



- EXPLANATION**
- Monitoring Well Cluster
 - Compliance Monitoring Well Cluster
 - Inactive Production Well
 - CEMEX Well - Inactive
 - CEMEX Well - Active
 - Stilling Well
 - Test Slant Well

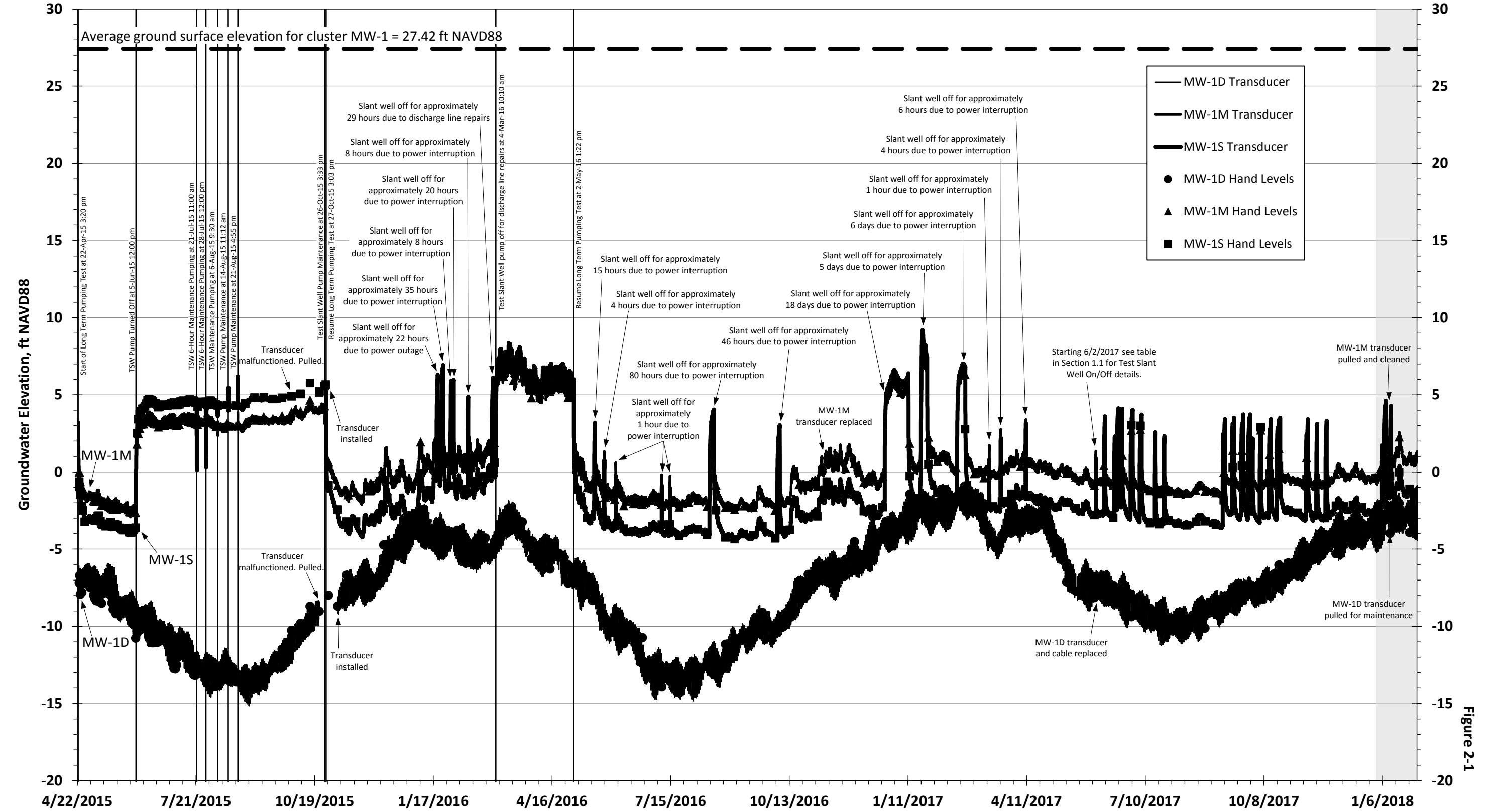


MPWSP GROUNDWATER MONITORING NETWORK

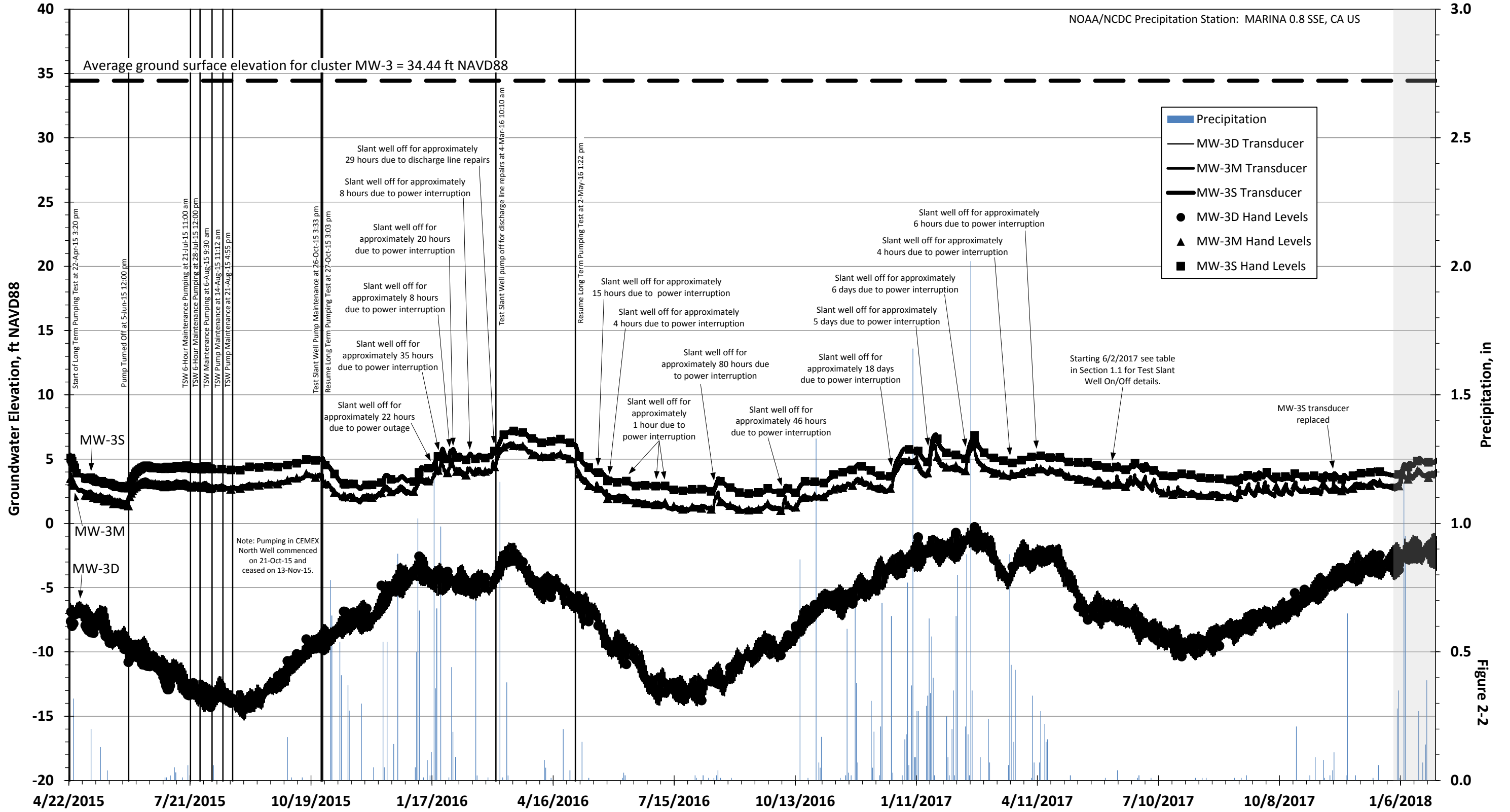
FIGURE 1-1



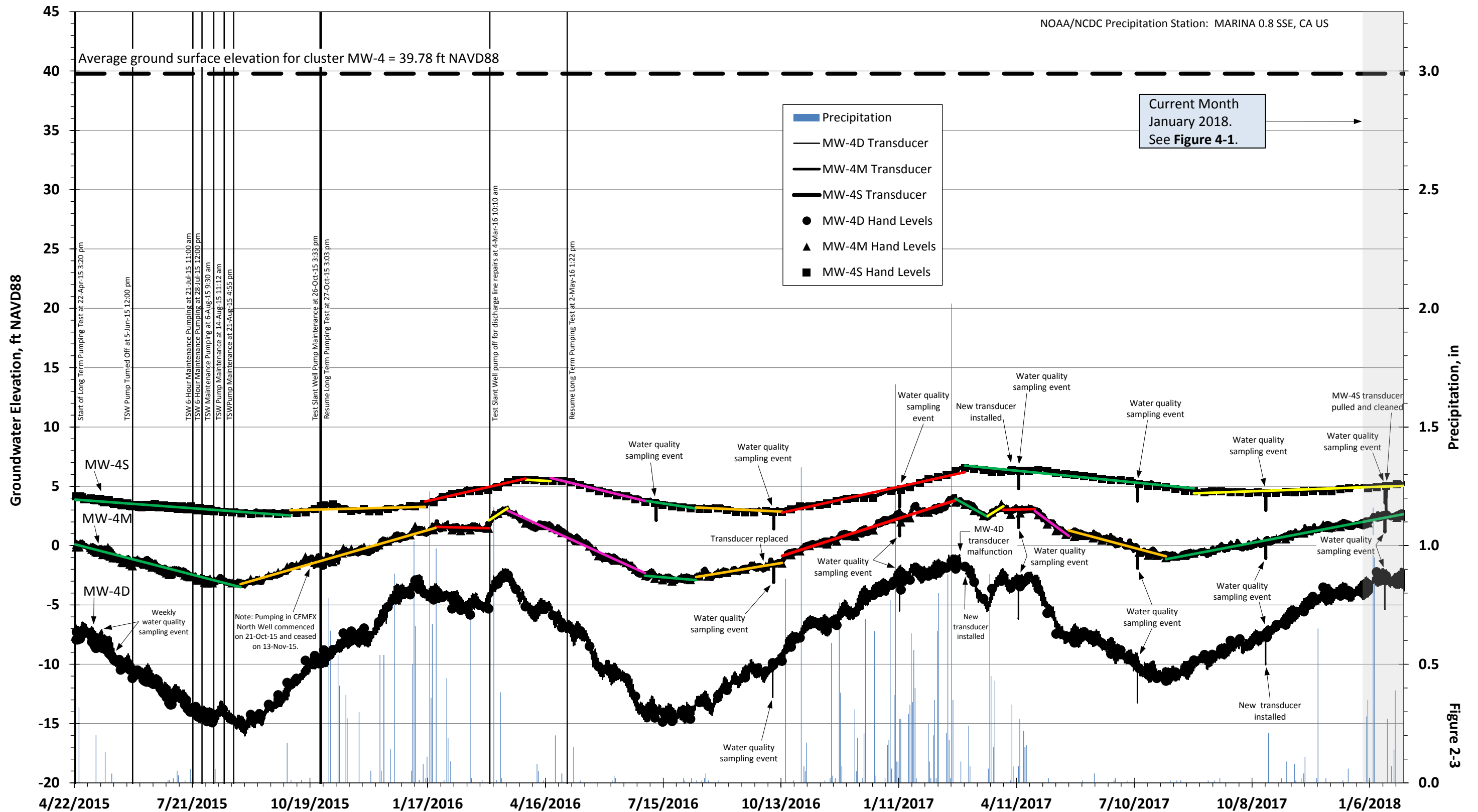
Groundwater Elevation in MPWSP MW-1



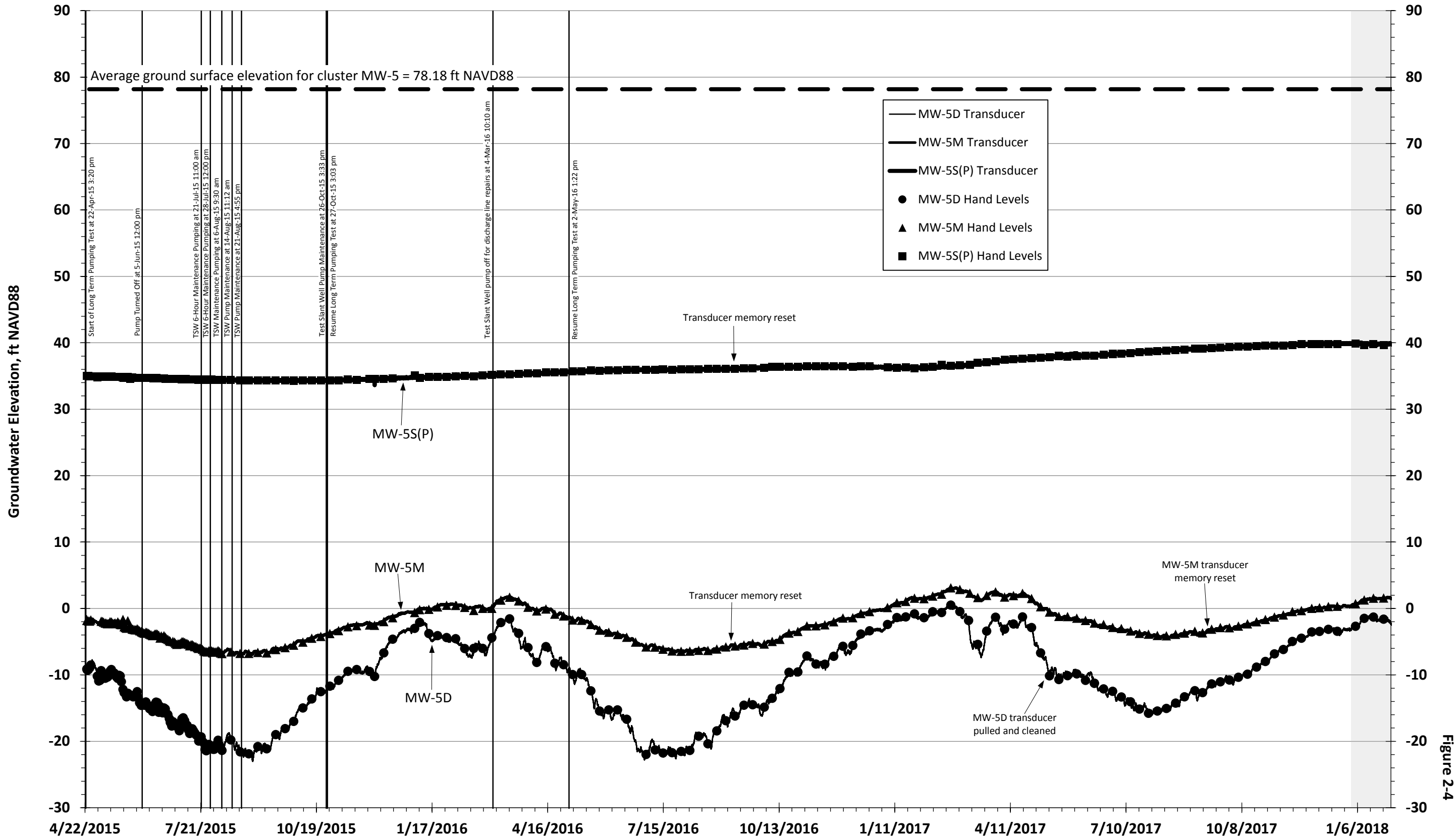
Groundwater Elevation in MPWSP MW-3



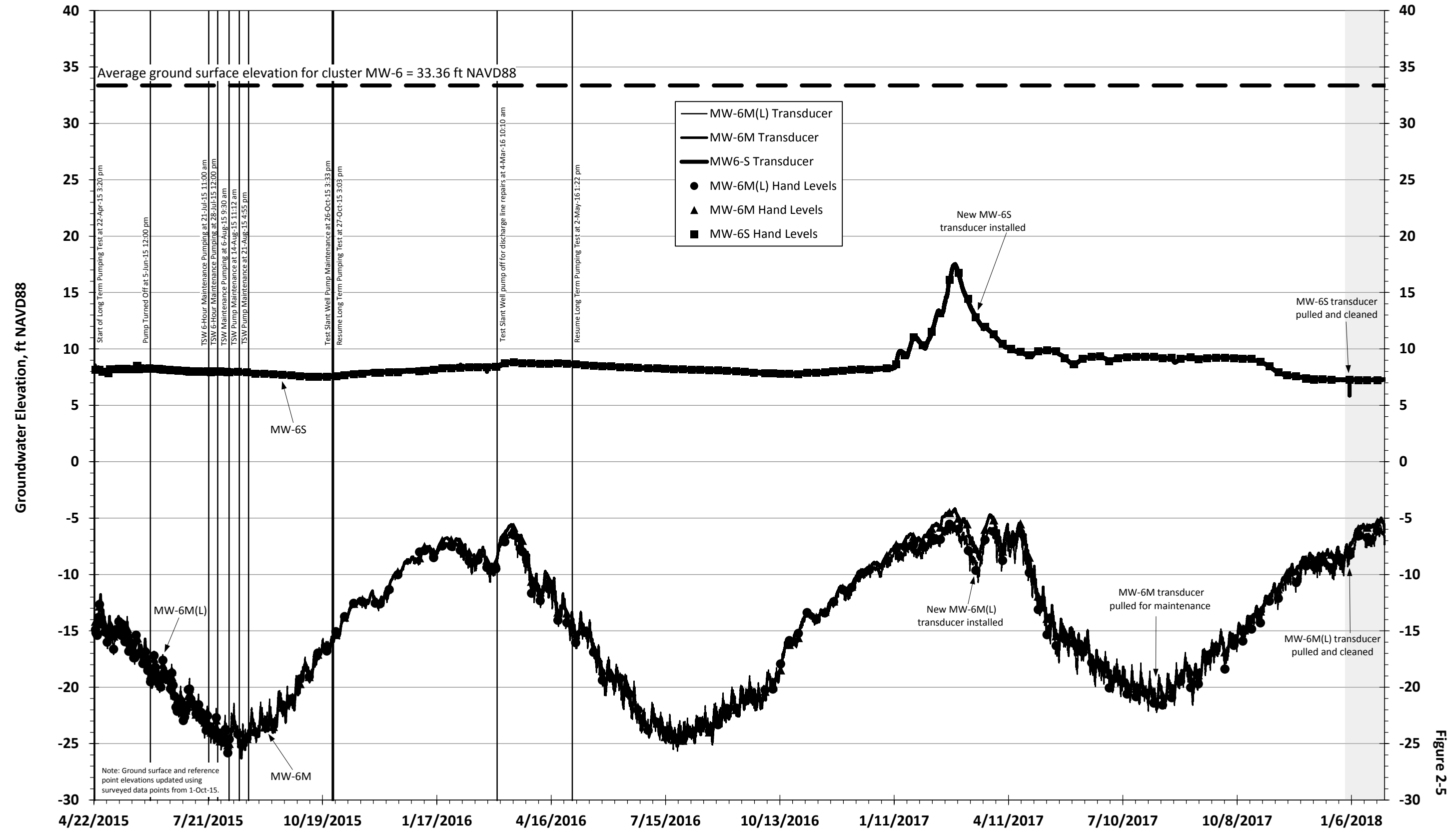
Groundwater Elevation, ft NAVD88



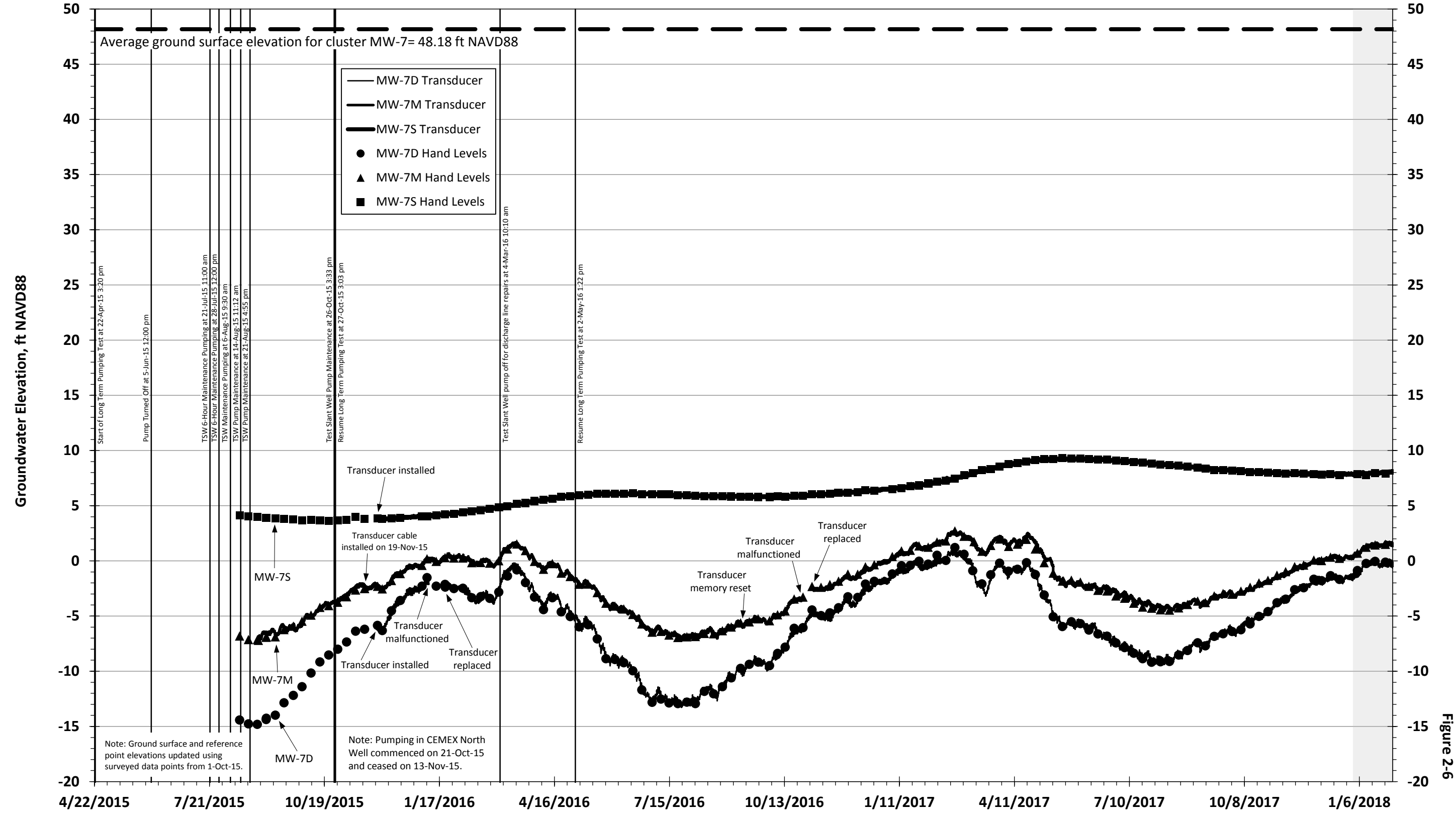
Groundwater Elevation in MPWSP MW-5



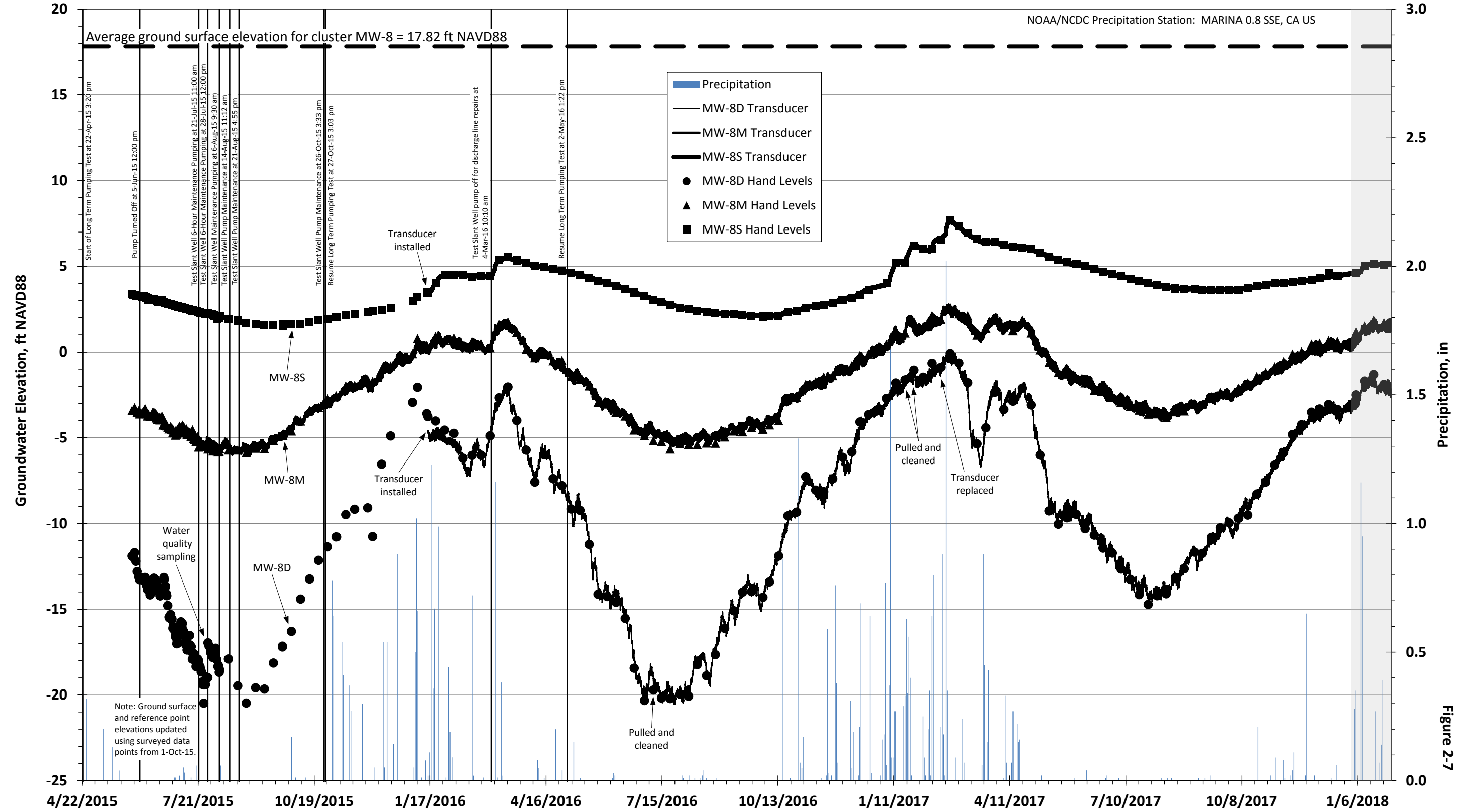
Groundwater Elevation in MPWSP MW-6



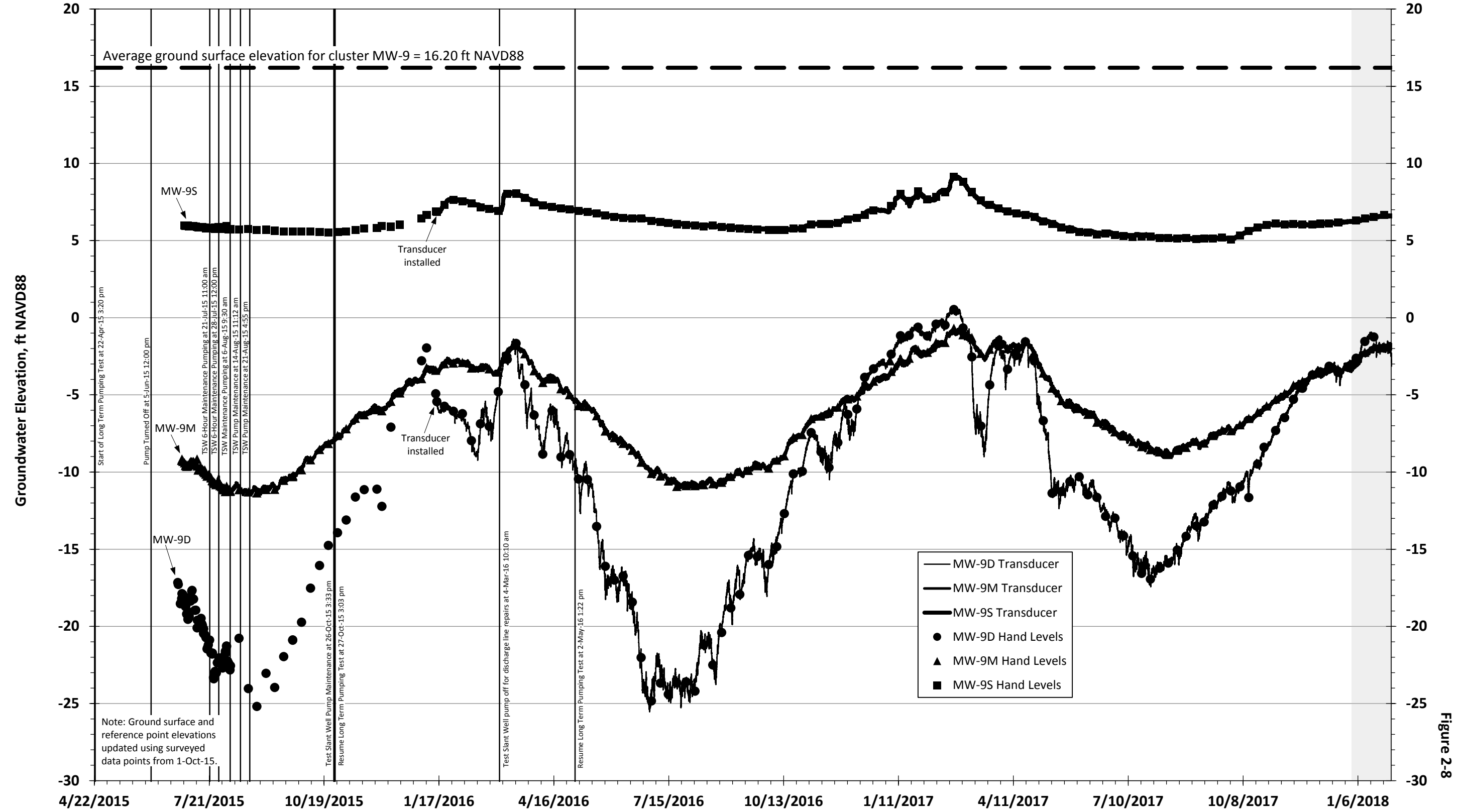
Groundwater Elevation in MPWSP MW-7



Groundwater Elevation in MPWSP MW-8



Groundwater Elevation in MPWSP MW-9



Surface Water Elevation in CEMEX Dredge Pond

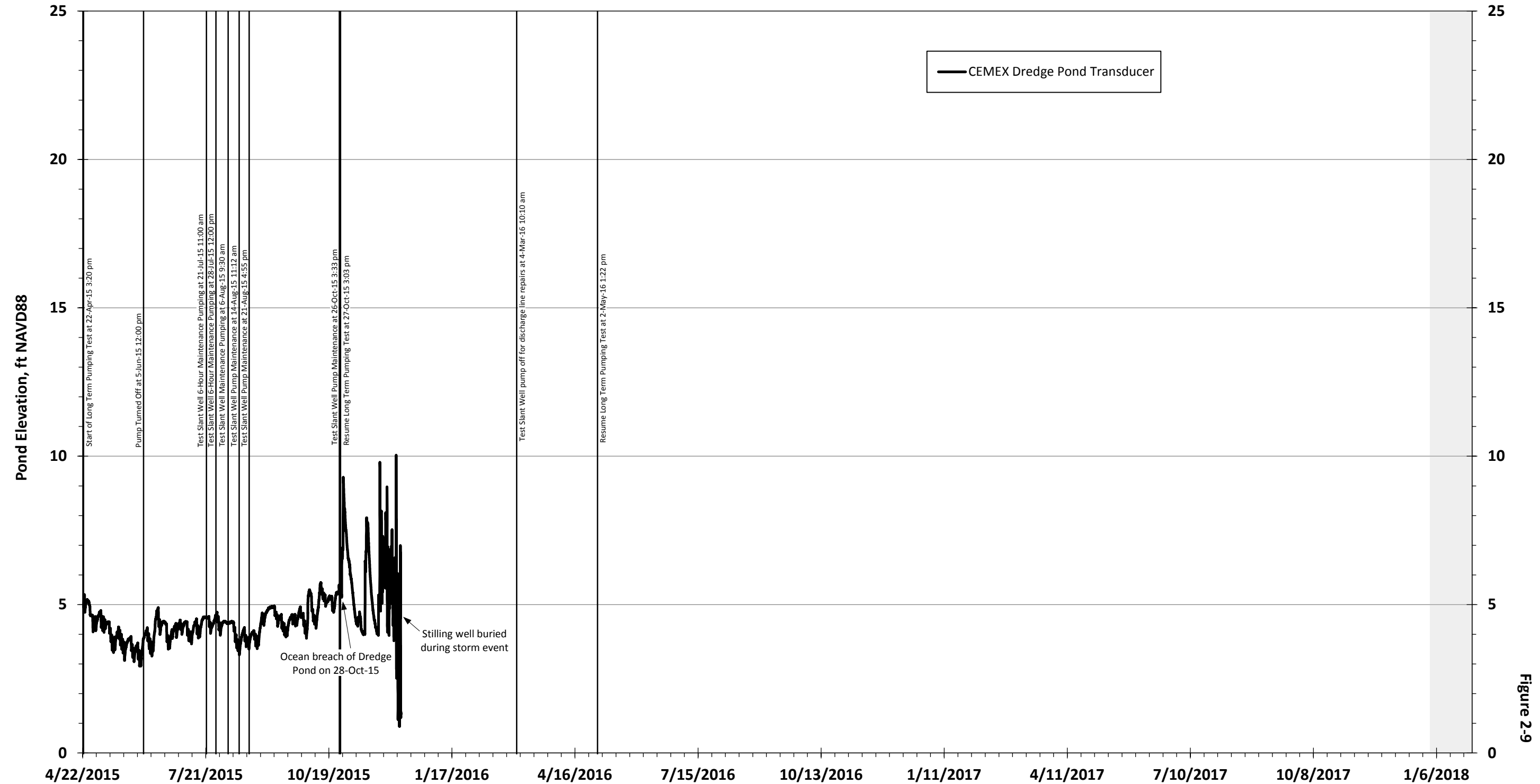


Figure 2-9

Groundwater Elevation in CEMEX North Well

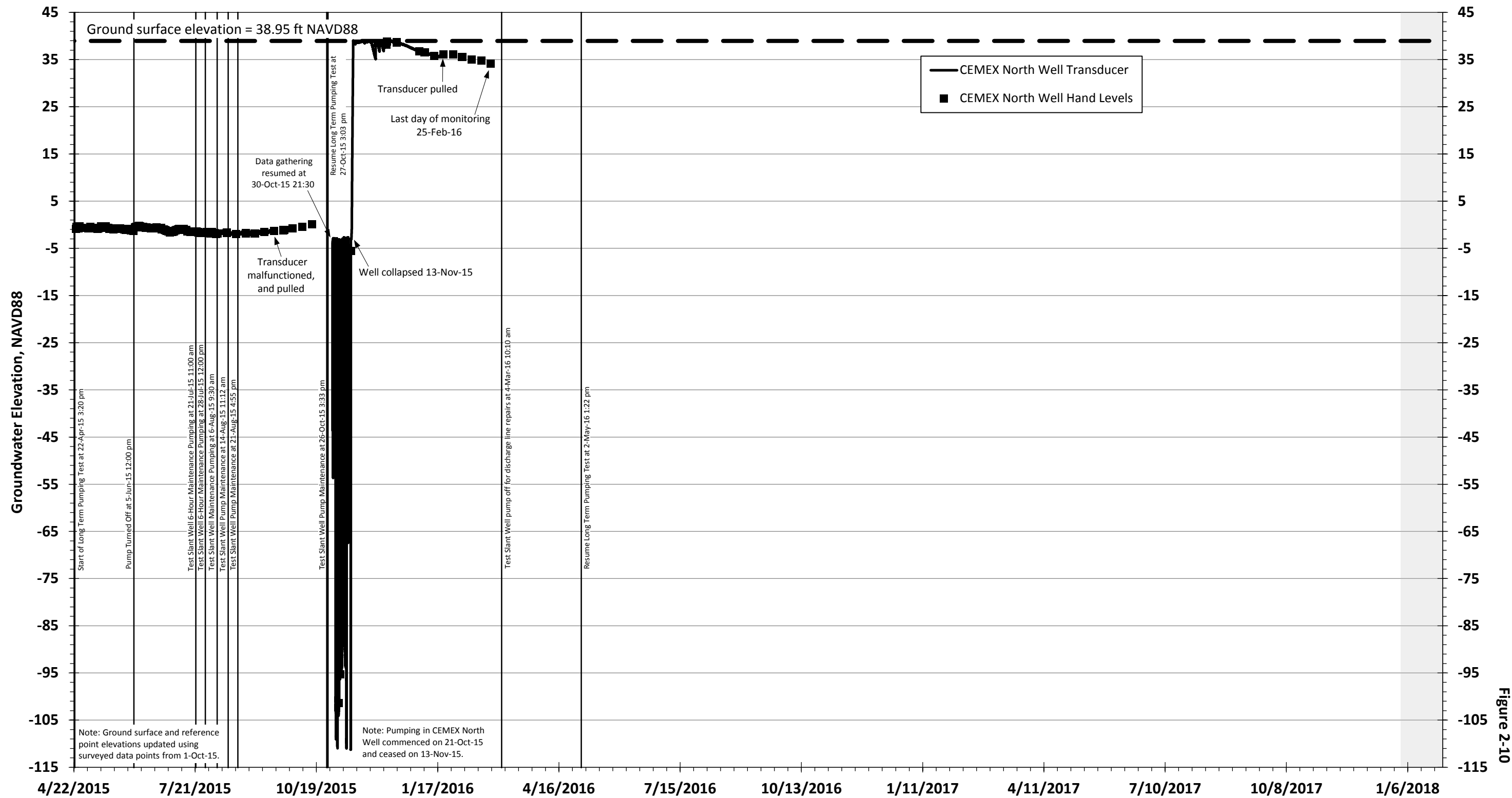


Figure 2-10

Groundwater Elevation, ft NAVD88

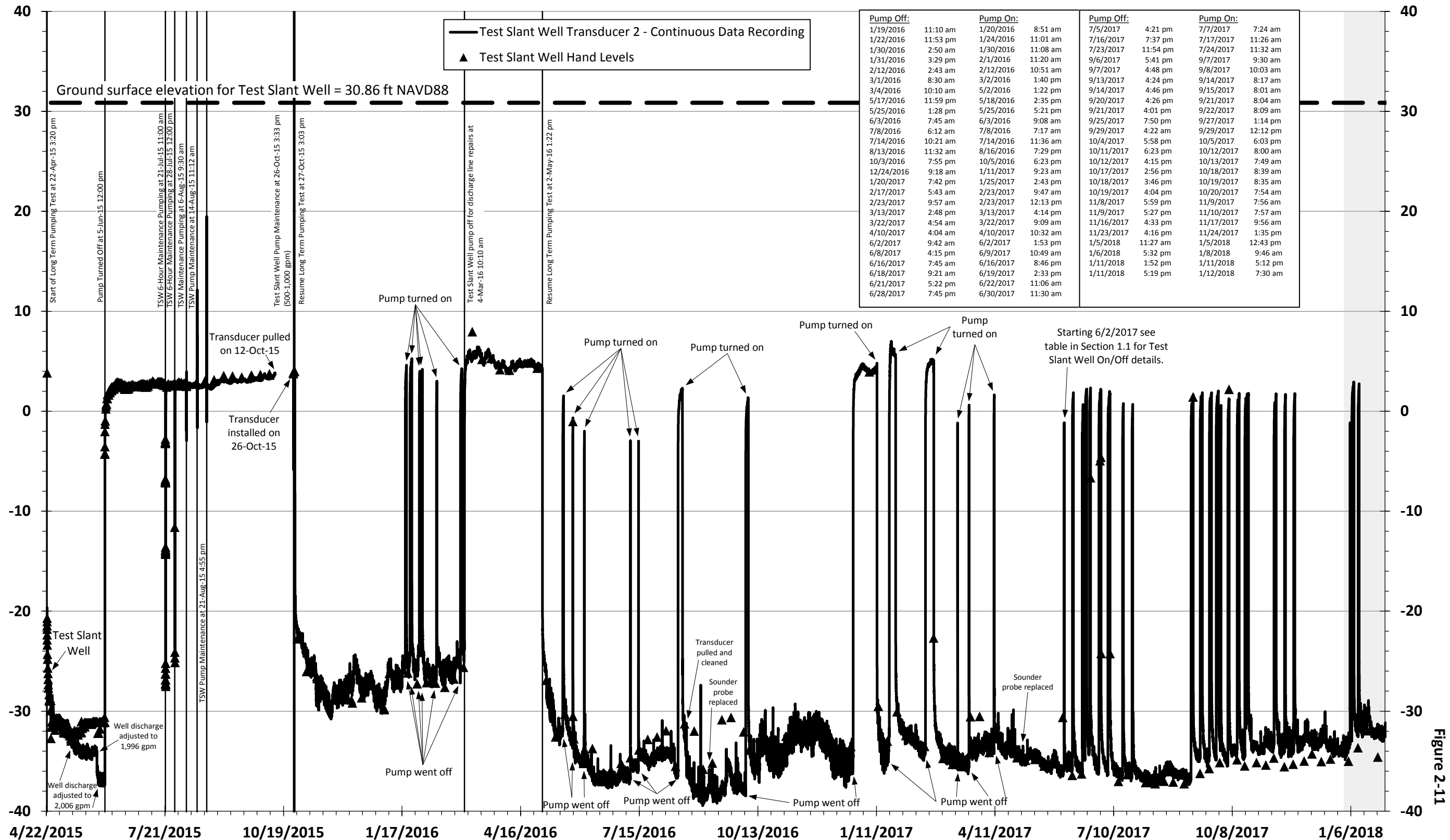


Figure 2-11

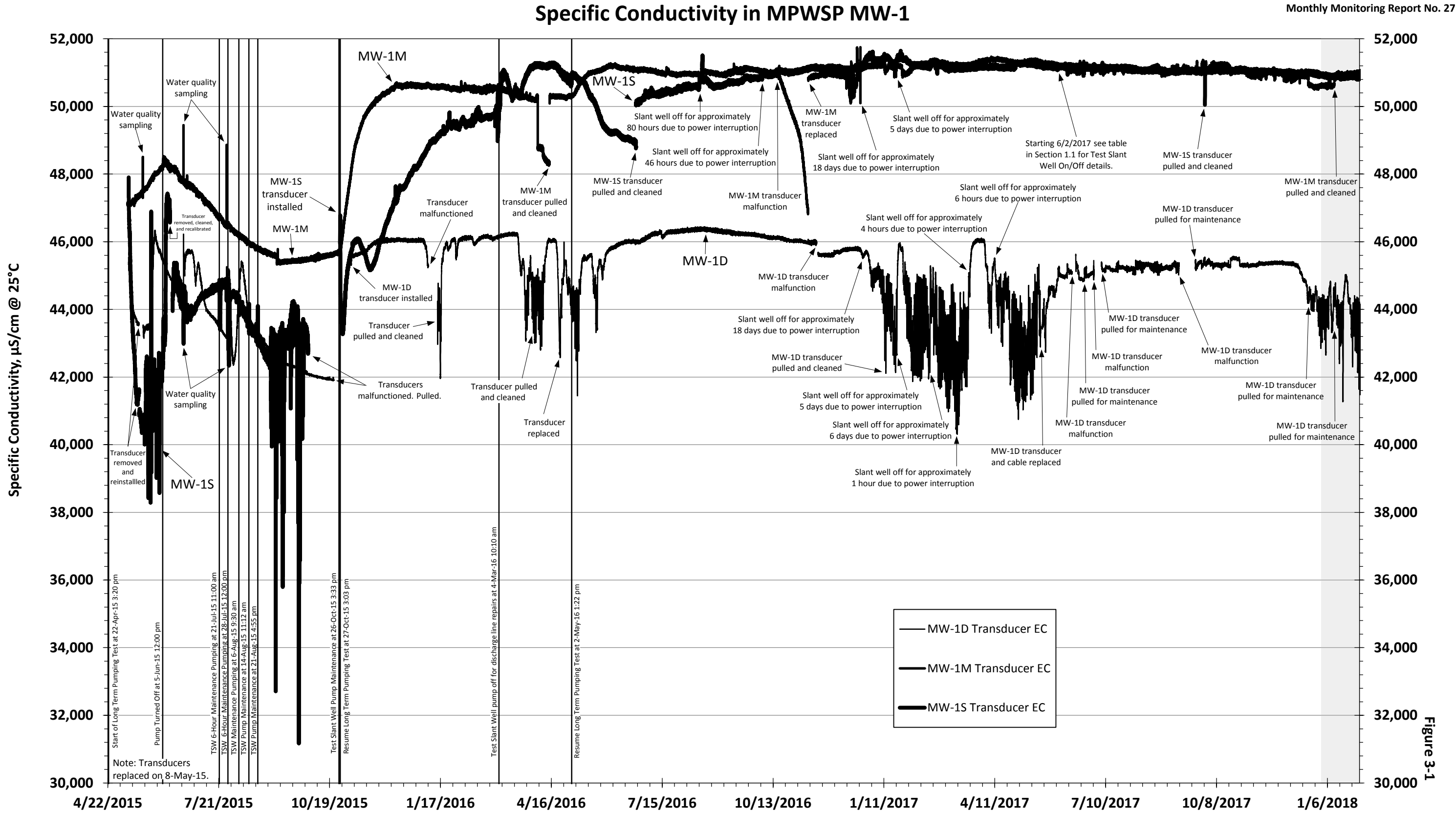


Figure 3-1

Specific Conductivity in MPWSP MW-3

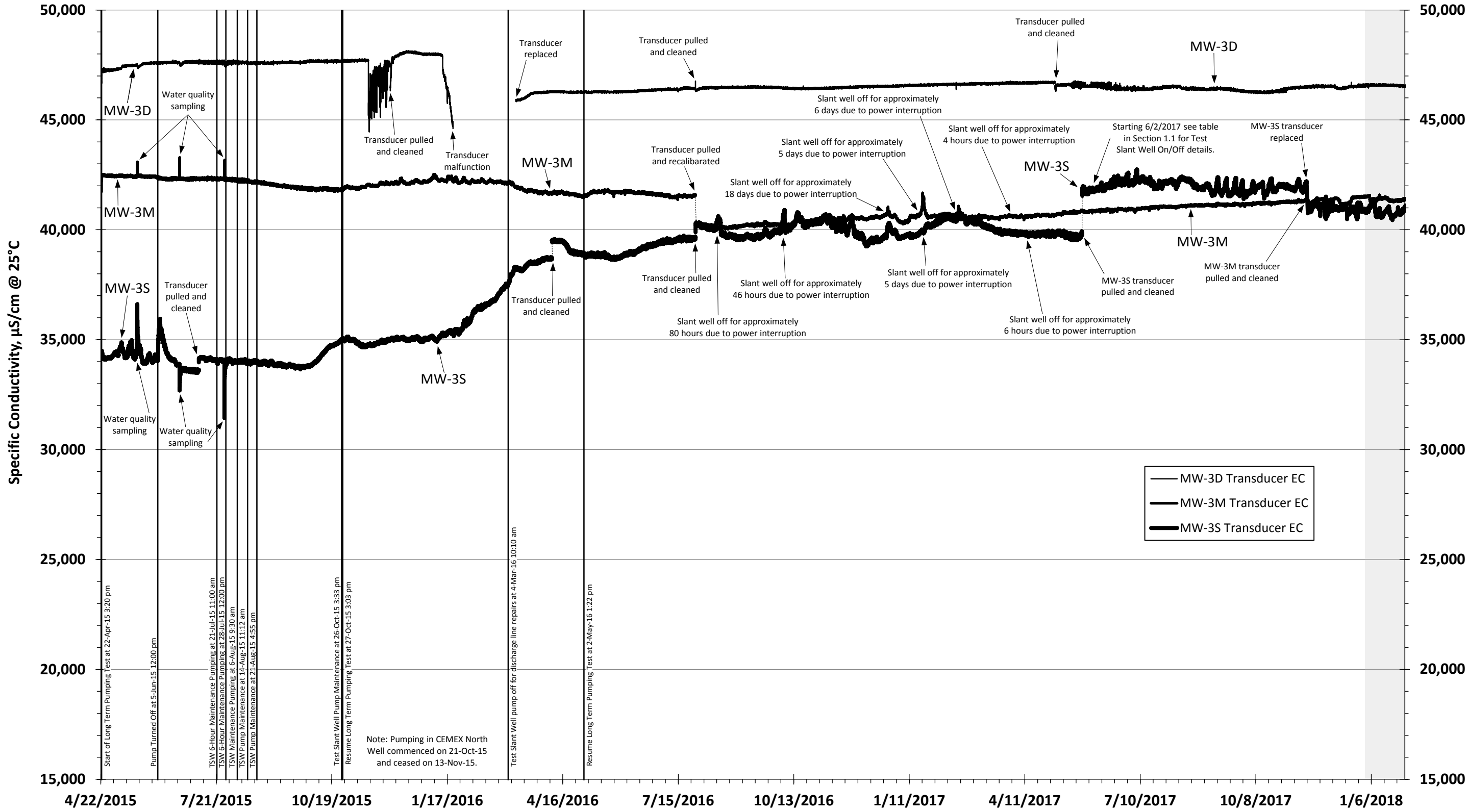


Figure 3-2

Current month
January 2018.
See **Figure 5-1**.



Specific Conductivity in MPWSP MW-5

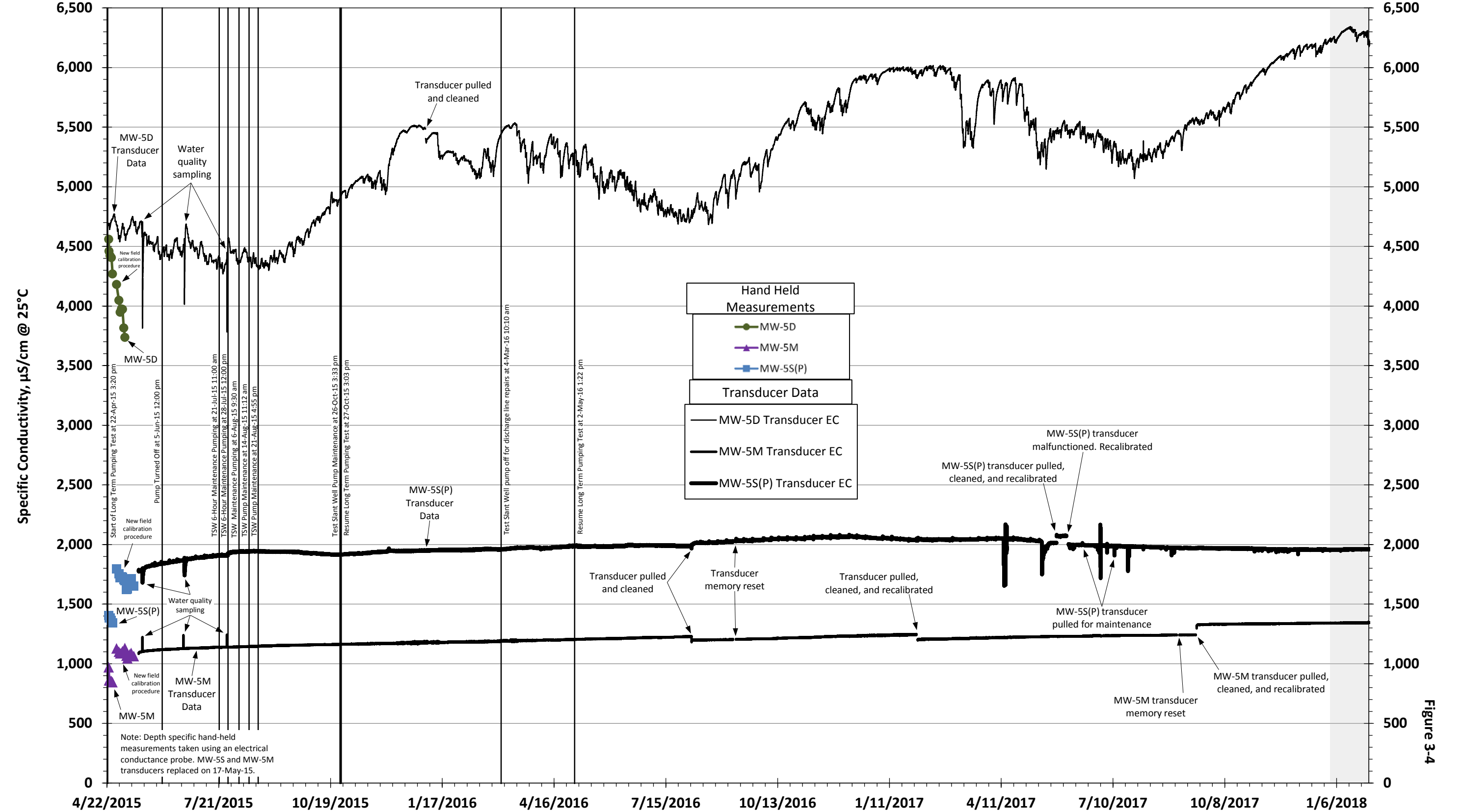


Figure 3-4

Specific Conductivity in MPWSP MW-6

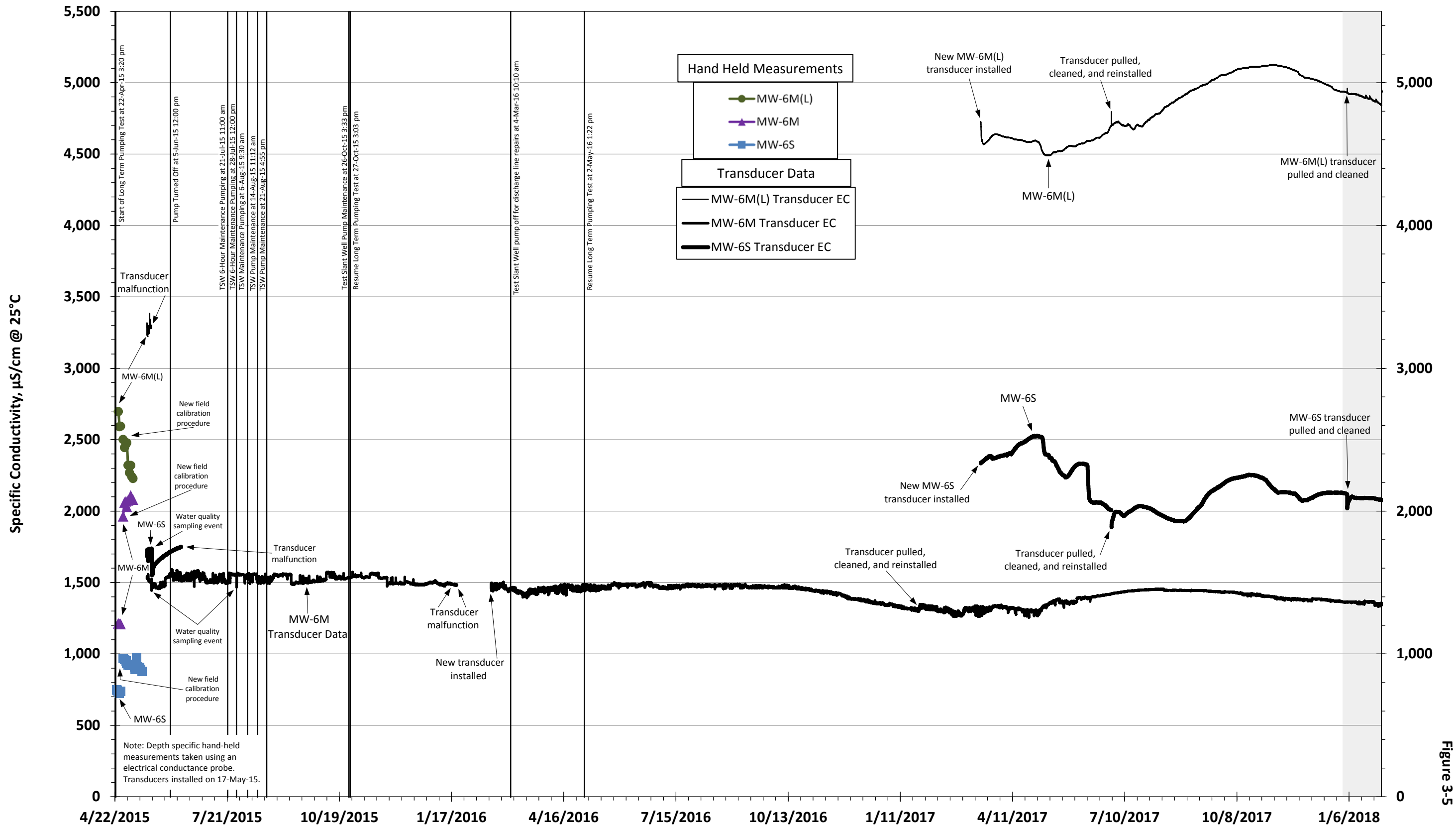
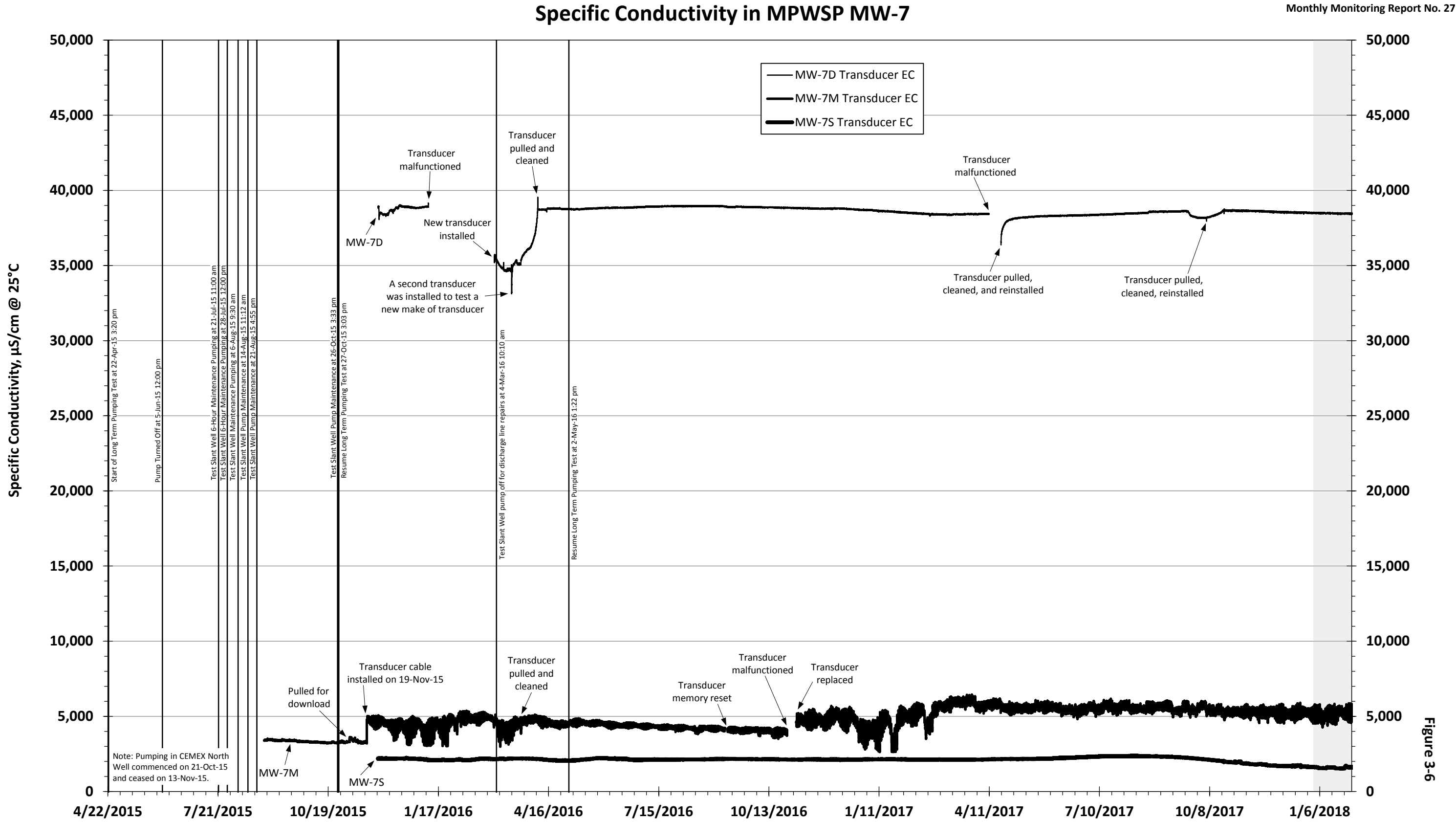


Figure 3-5



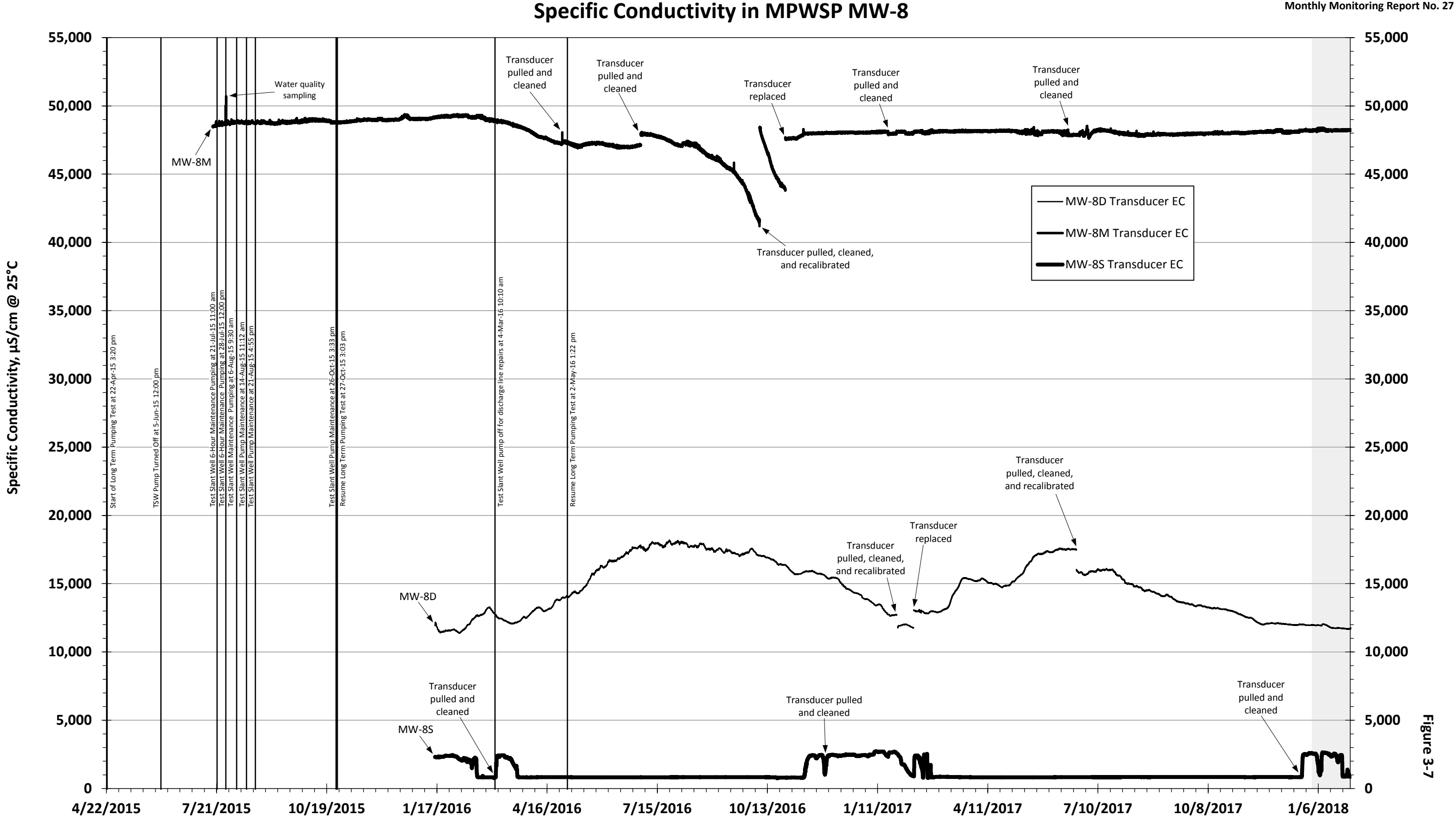


Figure 3-7

Specific Conductivity in MPWSP MW-9

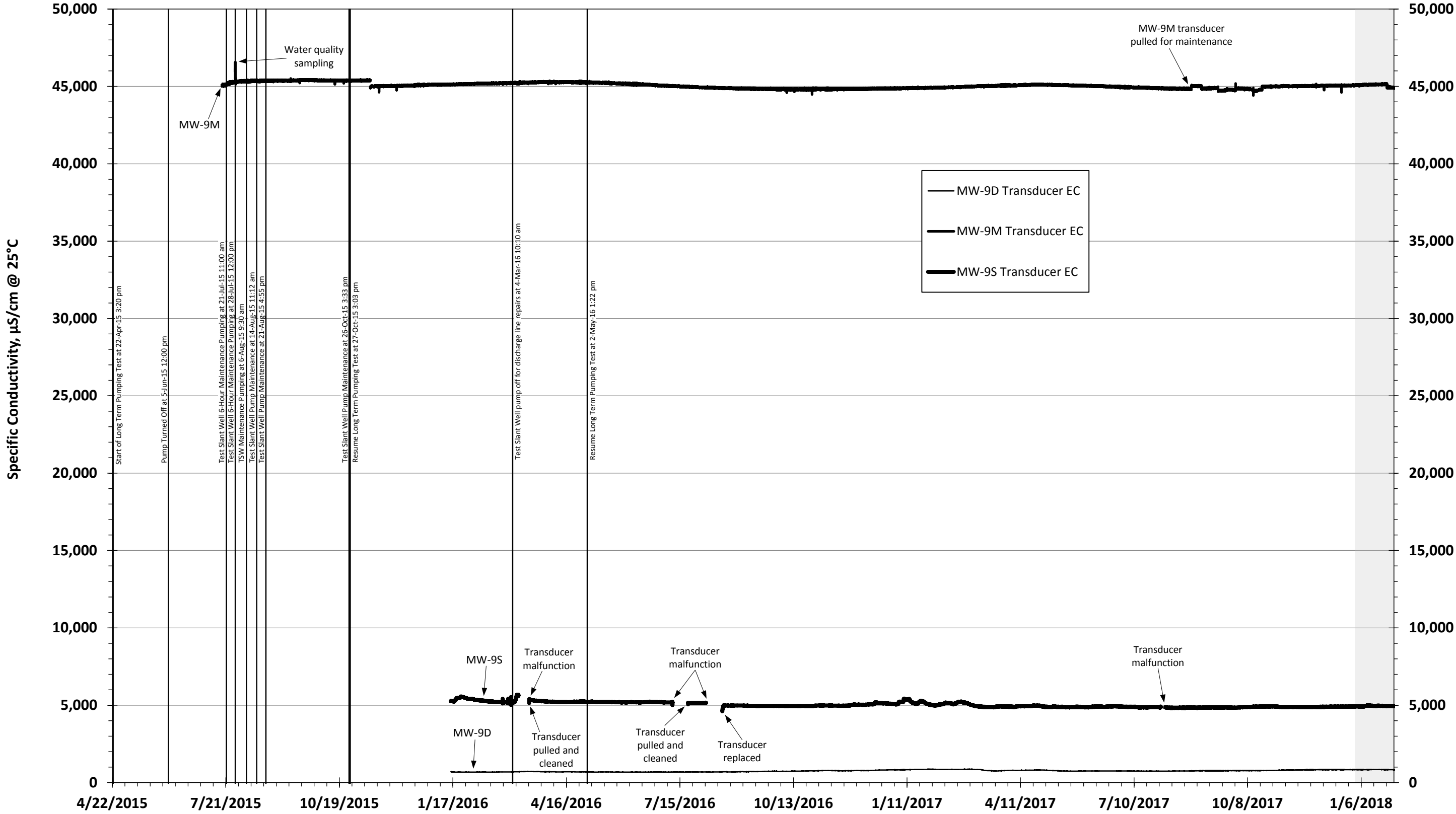
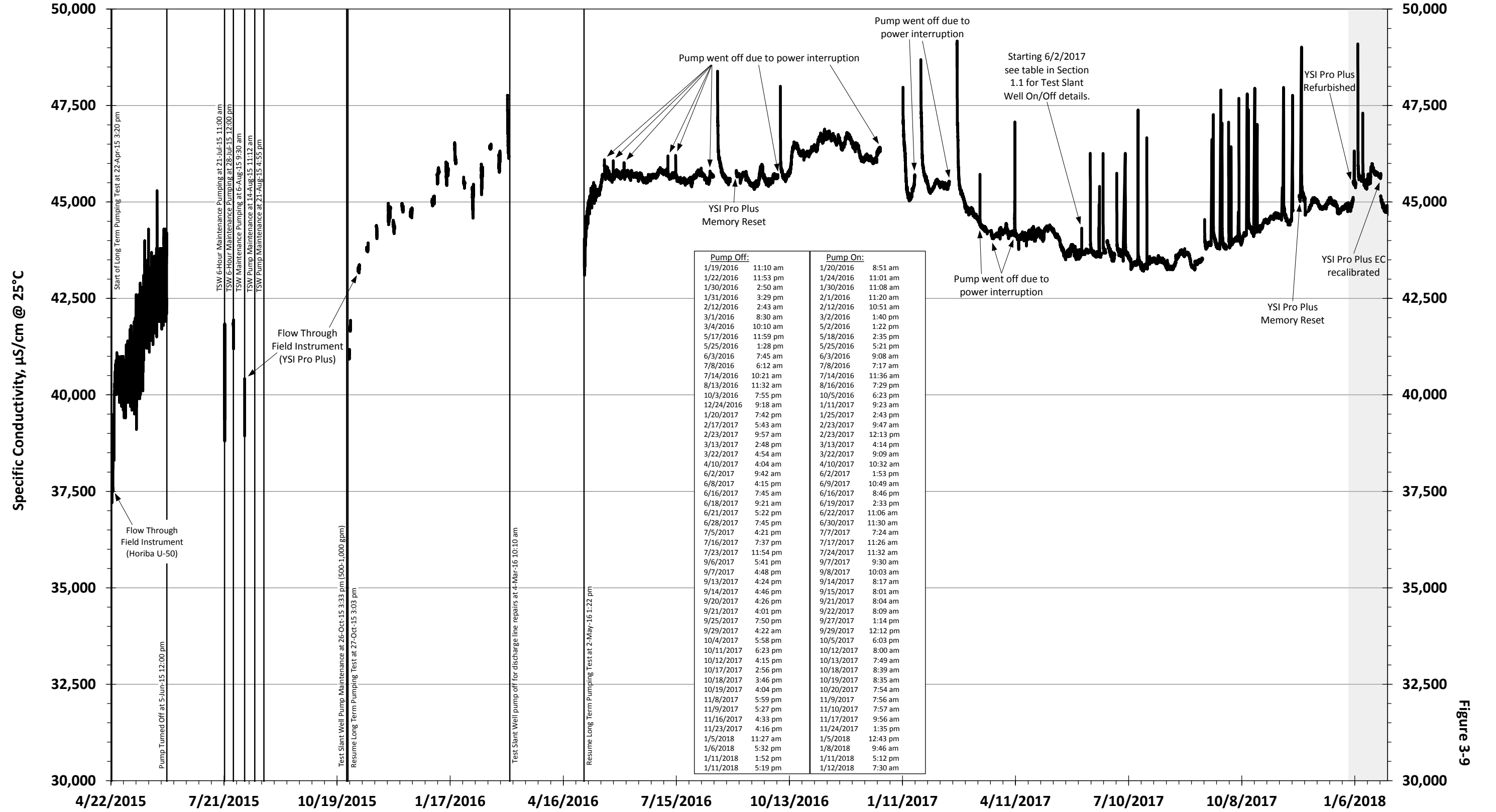
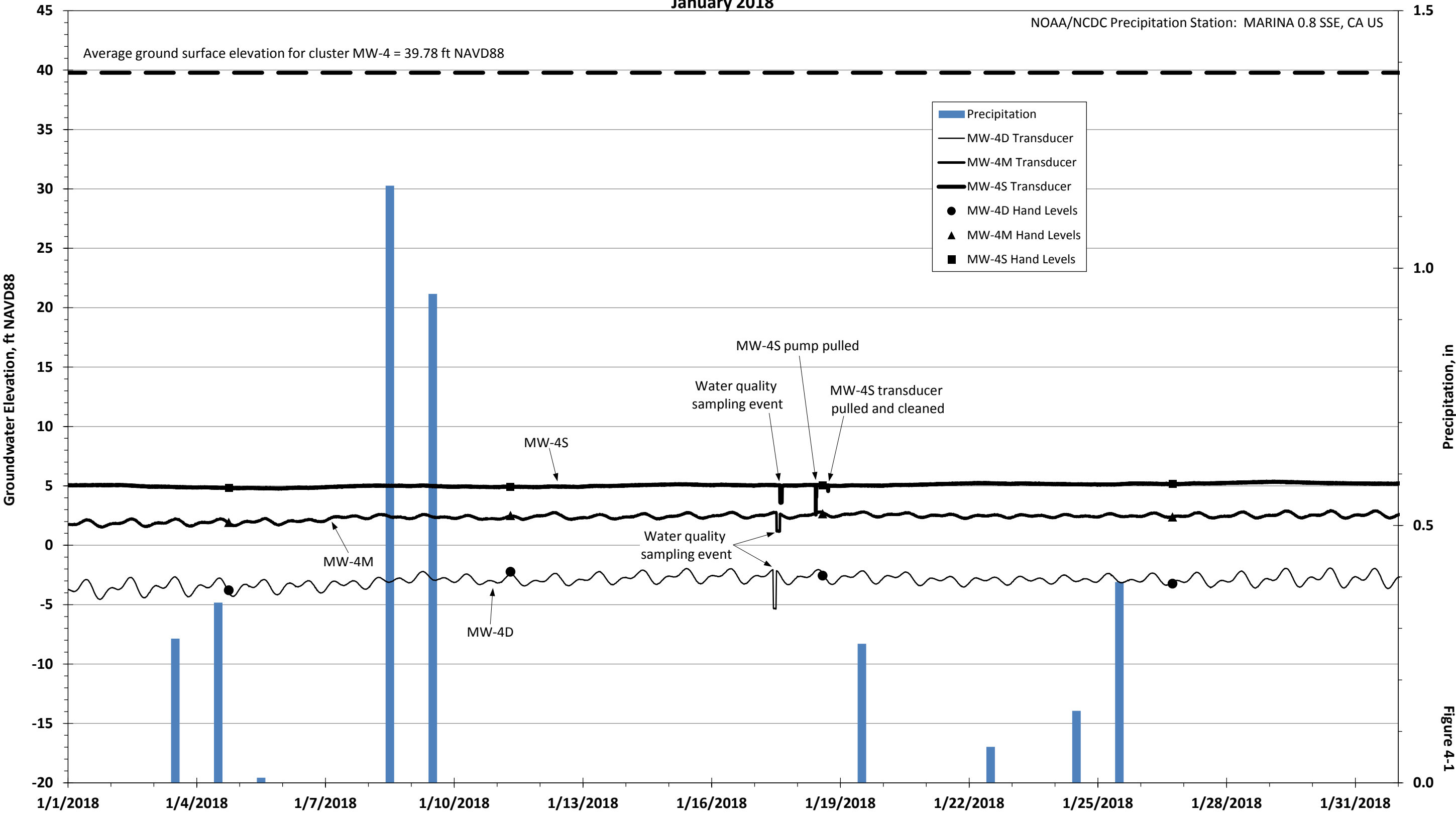


Figure 3-8

Specific Conductivity in MPWSP Test Slant Well



Groundwater Elevation in MPWSP MW-4
January 2018



Specific Conductivity in MPWSP MW-4
January 2018

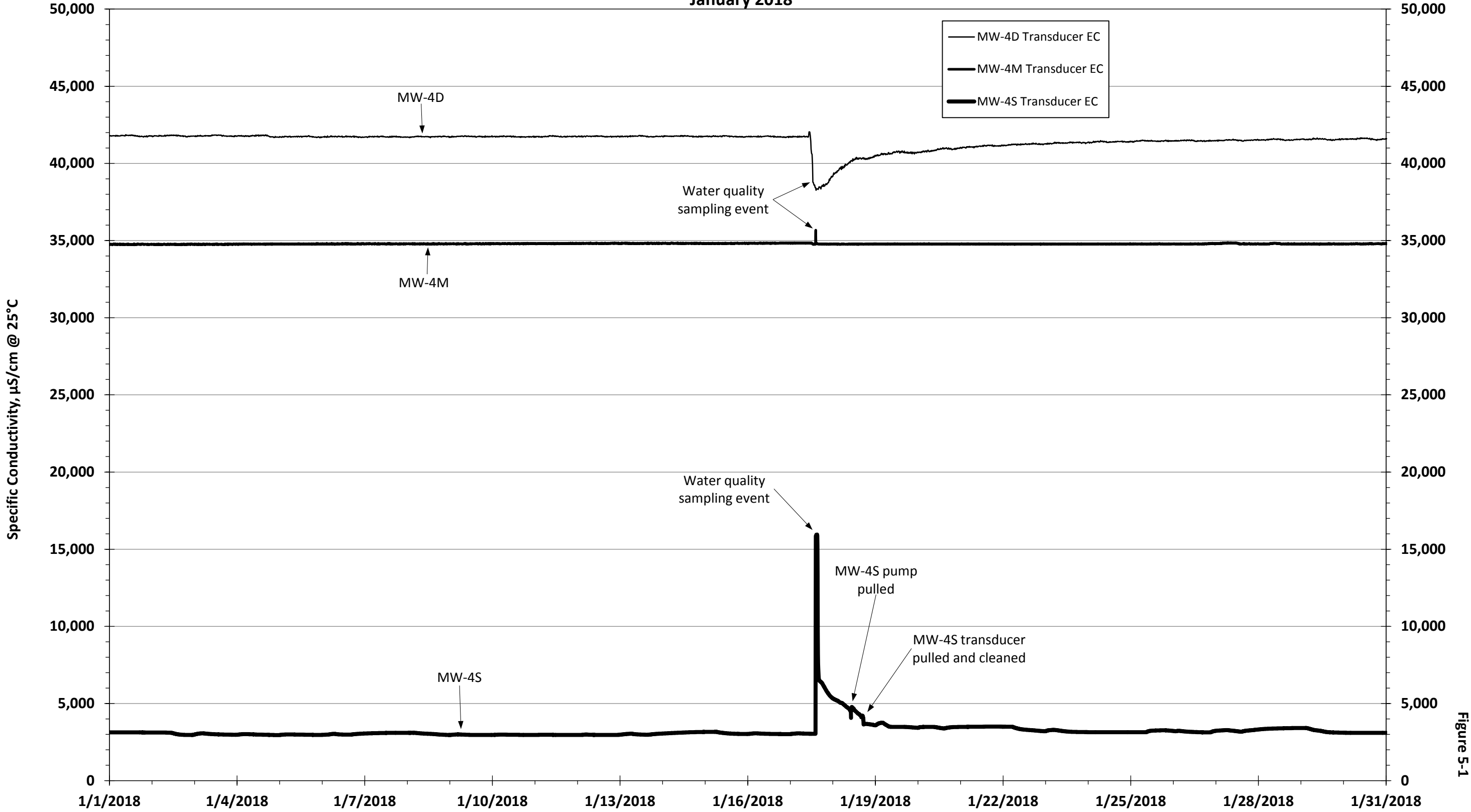


Figure 5-1

TABLES



Table 1: Well Information Table

State Plane Coordinates													
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	76	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	309	26-Mar-15	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	428	50	90	76	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	441	105	215	182	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	451	285	330	321	26-Mar-15	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,940	60	100	66	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,929	130	260	208	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S(P)	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,135	43	83	71	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,131	100	310	171	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,126	395	435	417	26-Mar-15	19-Feb-15	Level, Conductivity
MW-6S	MW-6	Top of ABS Transducer Mount	2,141,142.87	5,756,164.01	35.89	2.45 ¹	21,436	30	60	54	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M	MW-6	Top of ABS Transducer Mount	2,141,138.40	5,756,154.35	35.68	2.44 ¹	21,431	150	210	184	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M(L)	MW-6	Top of ABS Transducer Mount	2,141,133.06	5,756,144.94	35.82	2.42 ¹	21,427	255	325	315	1-Oct-15	22-Apr-15	Level, Conductivity
MW-7S	MW-7	Top of ABS Transducer Mount	2,152,099.25	5,744,148.10	50.64	2.06	5,274	60	80	72	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7M	MW-7	Top of ABS Transducer Mount	2,152,110.46	5,744,146.08	50.29	2.09	5,266	130	220	187	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7D	MW-7	Top of ABS Transducer Mount	2,152,120.50	5,744,144.38	50.24	2.24	5,260	295	345	322	1-Oct-15	13-Aug-15	Level, Conductivity
MW-8S	MW-8	Top of ABS Transducer Mount	2,159,440.33	5,744,871.52	19.96	2.14 ³	7,116	40	80	61	1-Oct-15	30-May-15	Level, Conductivity
MW-8M	MW-8	Top of ABS Transducer Mount	2,159,430.86	5,744,866.05	19.99	2.17 ²	7,106	125	215	181	1-Oct-15	30-May-15	Level, Conductivity
MW-8D	MW-8	Top of ABS Transducer Mount	2,159,421.47	5,744,861.04	20.08	2.10 ³	7,096	300	350	326	1-Oct-15	30-May-15	Level, Conductivity
MW-9S	MW-9	Top of ABS Transducer Mount	2,162,010.77	5,747,345.03	18.42	2.16 ³	10,677	30	110	71	1-Oct-15	1-Jul-15	Level, Conductivity
MW-9M	MW-9	Top of ABS Transducer Mount	2,162,016.58	5,747,353.64	18.32	2.13 ²	10,687	145	225	182	1-Oct-15	29-Jun-15	Level, Conductivity
MW-9D	MW-9	Top of ABS Transducer Mount	2,162,022.89	5,747,362.25	18.32	2.15 ³	10,697	353	393	377	1-Oct-15	26-Jun-15	Level, Conductivity
Well No. 1 ⁴	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,898	260	340	299	-	19-Feb-15	Level, Conductivity
Well No. 2 ⁴	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,892	260	340	319	-	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [*]	1,212	-	-	-	26-Mar-15	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	Near Ground Surface	2,154,702.56	5,739,561.92	30.86	0	0	46 ^{**}	231 ^{**}	305MD	26-Mar-15	1-Apr-15	Level, Conductivity
CEMEX North Well	CEMEX	Well Cover	2,154,284.48	5,741,032.07	39.20	0.25	1,529	244	481	150	1-Oct-15	1-Apr-15	Level, Conductivity
CEMEX South Well ^d	CEMEX	Ground Surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,518	400	506	-	-	-	-

Horizontal Datum:	NAD83 State Plane Zone 4	¹ RP/elevation change on May 17, 2015 - New caps	MD: Measured Depth - lineal feet along the angle of the slant well
Vertical Datum:	NAVD88	² RP/elevation change on July 17, 2015 - New caps	GS: Ground Surface - approximate ground surface elevation based on Google Earth
* RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)		³ RP/elevation change on September 24, 2015 - New caps	
** Top of 18 in. screen = 140 ft x Sin(19) = 46 ft TVD, Bottom of 14 in. screen = 710 x Sin(19) = 231 ft TVD		⁴ Estimated - not surveyed.	

Table 2: Summary of MW-4M and MW-4S Specific Conductance and Total Dissolved Solids Results

Well Name:		MW-4M																			
Screen Interval (ft bgs):		130 - 260																			
Sample Date:		6-Mar-15	2-Apr-15	22-Apr-15	29-Apr-15	6-May-15	13-May-15	27-May-15	24-Jun-15	29-Jul-15	16-Dec-15	21-Jan-16	17-Feb-16	16-Mar-16	7-Jul-16	7-Oct-16	11-Jan-17	12-Apr-17	12-Jul-17	18-Oct-17	17-Jan-18
Constituent	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Specific Conductance (EC) (Lab)	µmhos/cm	26,250	27,200	27,250	28,390	28,870; 29,090; 29,100	28,880	28,850; 28,870; 28,930	28,980; 28,890; 29,100	29,140; 29,260; 29,220	31,560; 31,670; 31,720	32,800; 33,140; 33,080	31,930; 32,020; 31,870	32,130; 32,200; 32,230	31,860; 31,880; 31,870	32,310; 32,270; 32,240	33,400; 33,280; 33,390	33,580; 33,610; 33,600	32,400; 32,600; 32,620	33,600; 33,520; 33,530	34,190; 34,110; 34,100
Specific Conductance (EC) (Field)	µmhos/cm	26,779	27,703	28,779	29,328	29,251; 29,274; 29,276	29,560	29,565; 29,571; 29,569	29,456; 29,151; 29,442	30,179; 30,235; 30,297	31,594; 31,534; 31,689	32,597; 32,596; 32,588	31,883; 31,863; 31,852	32,433; 32,438; 32,432	31,170; 31,168; 31,166	31,996; 32,008; 32,012	32,890; 32,883; 32,893	33,102; 33,128; 33,133	32,835; 32,826; 32,827	33,580; 33,580; 33,550	34,180; 34,170; 34,180
Total Dissolved Solids (TDS) (Lab)	mg/L	17,900	17,500	18,300	19,800 (used different analytical method)	20,300; 20,300; 20,400	18,900	18,600; 18,800; 18,800	20,700; 20,900; 18,100	20,100; 20,200; 20,200	21,200; 21,400; 22,100	22,100; 22,600; 22,700	21,700; 21,300; 21,900	22,700; 23,000; 23,000	21,800; 22,200; 20,300	22,600; 21,500; 21,500	22,100; 22,700; 22,900	23,200; 21,200; 21,700	22,100; 22,700; 22,800	22,200; 21,800; 21,500	23,500; 23,400; 23,100

Avg TDS/EC Ratio: 0.68

Well Name:		MW-4S																			
Screen Interval (ft bgs):		60 - 100																			
Sample Date:		7-Mar-15	2-Apr-15	22-Apr-15	29-Apr-15	6-May-15	13-May-15	27-May-15	24-Jun-15	29-Jul-15	16-Dec-15	21-Jan-16	17-Feb-16	16-Mar-16	9-Jul-16	7-Oct-16	11-Jan-17	12-Apr-17	12-Jul-17	18-Oct-17	17-Jan-18
Constituent	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Specific Conductance (EC) (Lab)	µmhos/cm	17,050	18,800	18,340	18,870	19,170; 19,130; 19,070	20,060	18,160; 18,150; 18,190	17,680; 17,700; 17,800	18,200; 18,980; 18,210	19,080; 18,980; 19,020	20,260; 19,700; 19,640	19,570; 19,520; 19,440	19,600; 19,560; 19,580	18,240; 18,230; 18,230	17,830; 17,670; 17,780	18,300; 18,230; 18,080	16,850; 16,890; 16,820	15,090; 15,060; 15,040	13,470; 13,410; 13,390	12,570; 12,590; 12,570
Specific Conductance (EC) (Field)	µmhos/cm	16,917	18,376	19,091	19,091	19,104; 19,132; 19,117	18,592	18,445; 18,501; 18,510	18,217; 18,281; 18,222	18,468; 18,618; 18,679	18,857; 18,883; 18,903	19,259; 19,291; 19,277	19,352; 19,336; 19,325	19,637; 19,627; 19,615	18,200; 18,213; 18,217	17,413; 17,462; 17,444	17,901; 17,823; 17,777	16,560; 16,520; 16,518	15,011; 14,957; 14,928	13,230; 13,260; 13,300	12,540; 12,540; 12,600
Total Dissolved Solids (TDS) (Lab)	mg/L	11,900	12,800	12,800	12,000 (used different analytical method)	12,400; 12,200; 12,000	13,300	12,500; 12,500; 12,300	11,600; 11,500; 12,200	12,200; 12,100; 12,100	12,100; 12,300; 11,900	13,500; 13,300; 13,300	13,100; 12,900; 12,900	12,400; 12,600; 12,800	11,100; 10,700; 11,100	11,700; 11,700; 12,000	10,500; 11,300; 11,400	10,600; 11,100; 10,600	9,900; 10,300; 10,500	7,800; 8,100; 7,800	8,200; 8,100; 7,900

Avg TDS/EC Ratio: 0.65

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			8-Apr-15	29-Apr-15	6-May-15	13-May-15	20-May-15	27-May-15	3-Jun-15	28-Oct-15	12-Nov-15	19-Nov-15
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-	117
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Arsenic, Total ¹	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-	38
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-	88
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-	143
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-	53.6
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-	541
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-	551
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Chloride, Dissolved	EPA 300.0	mg/L	13,830	-	14,476	14,344	15,724	15,721	15,869	-	-	14,186
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-	4
Copper	EPA 200.7	µg/L	-	-	-	-	-	ND	ND	-	-	ND
Copper, Total	EPA 200.8	µg/L	44	-	75	74	40	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-	494.88
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-	483.86
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-	5,798
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iodide	EPA 9056M	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-	ND
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lead, Total	EPA 200.8	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-	106
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-	1,110
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-	6
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-	1.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-	ND
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-	2
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-	0.14
pH (Field Test)	SM4500-H+B	pH	7.03	6.86	6.84	6.85	6.94	6.91	6.94	7.01	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	-	0.10	0.13	0.13	0.07	0.14	-	-	0.10
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-	256
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-	263
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	20	-	16	22	19	17	20	-	-	19
Sodium	EPA 200.7	mg/L	7,606	-	8,163	7,448	9,148	7,774	7,835	-	-	8,309
Sodium, Dissolved	EPA 200.7	mg/L	8,040	-	7,400	8,020	8,840	7,770	7,780	-	-	8,490
Specific Conductance (E.C)	SM2510B	µmhos/cm	37,860	39,500	41,110	41,800	42,100	42,410	42,950	41,400	43,940	43,730
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	38,097	40,100	40,600	42,400	41,900	42,400	43,300	40,915	43,940	44,222
Strontium, Dissolved	EPA 200.8	µg/L	7,440	-	7,820	8,008	8,349	7,734	7,900	-	-	7,670
Sulfate, Dissolved	EPA 300.0	mg/L	1,840	-	2,018	2,096	2,160	2,181	2,188	-	-	1,973
Temperature (Field)	SM2550	° C	17.20	16.79	16.71	16.86	16.63	16.35	16.68	18.4	17.1	17.1
Total Diss. Solids	SM2540C	mg/L	25,400	26,000	26,300	27,600	28,400	28,500	29,100	27,700	29,400	29,800
Turbidity	EPA 180.1	NTU	0.40	-	0.30	0.30	0.25	0.25	0.15	0.5	-	0.30
Turbidity (Field)	EPA 180.1	NTU	0.74	0.84	0.69	0.76	0.30	0.29	0.353	0.59	0.98	0.61
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	-	-	-	-	-	142	ND	-	-	ND
Zinc, Total	EPA 200.8	µg/L	ND	-	158	ND	209	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	7.68	-	ND	12.2	0.766	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to matrix interference caused by high chloride levels. The overstated values are in laboratory reports through February 11, 2016. Going forward, EPA Method 1640 will be used for Arsenic analysis only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			30-Nov-15	3-Dec-15	10-Dec-15	17-Dec-15	4-Jan-16	14-Jan-16	21-Jan-16	28-Jan-16	4-Feb-16	11-Feb-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	111	113	112	111	110	111	110	109	110
Aluminum, Total	EPA 200.8	µg/L	ND	ND	53	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	45	42	42	40	47	ND	48	50	46	42
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	0.39
Barium, Dissolved	EPA 200.8	µg/L	81	88	82	78	78	74	82	74	69	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	135	138	137	135	134	135	134	133	134
Boron, Dissolved	EPA 200.7	mg/L	3.38	3.16	3.14	3.97	3.21	3.71	3.48	3.35	3.33	3.41
Bromide, Dissolved	EPA 300.0	mg/L	53	52.6	50.2	50.2	50.0	52.4	48.2	51.3	50.1	51.8
Calcium	EPA 200.7	mg/L	582	538	511	657	515	531	493	523	522	523
Calcium, Dissolved	EPA 200.7	mg/L	577	532	518	686	511	537	532	523	526	533
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	ND	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,111	16,383	16,257	16,579	16,510	16,972	15,685	16,798	17,195	16,980
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	7	4	ND	ND	3	5	ND	ND	ND	5
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	ND	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	ND	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	ND	-	-
Dissolved Anions	Calculation	Meq/L	503.06	503.06	507.53	516.55	514.28	529.53	493.46	524.48	535.83	529.87
Total Anions	Calculation	Meq/L	503.06	510.47	507.53	516.55	514.28	529.53	493.46	524.48	535.83	529.87
Dissolved Cations	Calculation	Meq/L	526.37	498.07	506.84	484.86	457.70	533.96	514.92	523.20	521.97	537.19
Total Cations	Calculation	Meq/L	544.39	500.67	500.01	510.72	466.00	526.46	484.44	516.68	524.71	526.05
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	ND	ND	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,383	5,890	5,756	6,710	5,651	5,938	5,909	5,918	5,940	5,972
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	96	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	126	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	135	131	142	149	133	160	129	128	117	170
Magnesium	EPA 200.7	mg/L	1,200	1,100	1,090	1,230	1,060	1,120	1,140	1,120	1,130	1,130
Magnesium, Dissolved	EPA 200.7	mg/L	1,170	1,090	1,100	1,310	1,050	1,150	1,190	1,130	1,130	1,150
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	6	6	2	9	8	8	8	8	8	8
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.4	1.3	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	2	3	1	2	2	1	1	2	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.15	0.15	0.14	0.13	0.13	0.12	0.11	0.12	0.12	0.13
pH (Field Test)	SM4500-H+B	pH	7.06	8.14	7.10	7.08	7.11	7.07	7.08	7.06	7.04	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.1	7.1	7.1	7.1	7.3	7.2	7.2	7.1	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	ND	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.14	0.13	0.13	0.13	0.10	0.10	0.10	0.11	0.09	0.10
Potassium	EPA 200.7	mg/L	284	268	266	293	256	275	271	267	270	268
Potassium, Dissolved	EPA 200.7	mg/L	281	268.0	266	308	254	278	282	272	269	276
QC Ratio TDS/SEC	Calculation	-	0.68	0.69	0.68	0.67	0.66	0.69	0.67	0.67	0.67	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	ND	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	16	16	20	16	20	17	15	14	14
Sodium	EPA 200.7	mg/L	9,410	8,654	8,691	8,488	7,966	9,213	8,255	9,002	9,167	9,198
Sodium, Dissolved	EPA 200.7	mg/L	9,060	8,620	8,820	7,700	7,800	9,320	8,810	9,130	9,100	9,400
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,110	44,470	44,380	44,870	45,370	45,720	46,900	45,720	45,790	45,650
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,835	44,246	44,834	44,649	45,090	45,937	46,026	45,487	45,392	45,697
Strontium, Dissolved	EPA 200.8	µg/L	7,767	7,668	7,444	7,194	7,306	7,800	7,481	7,503	5,865	5,796
Sulfate, Dissolved	EPA 300.0	mg/L	2,187	2,177	2,204	2,202	2,188	2,294	2,307	2,288	2,297	2,300
Temperature (Field)	SM2550	° C	16.3	16.9	16.9	16.7	15.6	15.2	15.5	15.3	15.5	15.9
Total Diss. Solids	SM2540C	mg/L	29,800	30,900	30,200	30,200	30,100	31,700	31,400	30,600	30,500	31,400
Turbidity	EPA 180.1	NTU	0.30	0.15	0.40	0.25	0.30	0.35	0.30	0.10	0.15	0.25
Turbidity (Field)	EPA 180.1	NTU	1.15	0.64	0.67	0.36	0.31	0.37	0.09	0.11	0.64	0.35
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	ND	-	-
Zinc	EPA 200.7	µg/L	ND	ND	204	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Total PCB	EPA 1668C	pg/L	25.8	-	-	-	-	-	-	7.73	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			18-Feb-16	25-Feb-16	3-Mar-16	3-May-16	12-May-16	19-May-16	26-May-16	2-Jun-16	9-Jun-16	16-Jun-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	110	110	110	108	110	114	112	111	110	112
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.28	0.30	0.28	0.32	0.26	0.24	0.29	0.28	0.27	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	71	75	ND	ND	74	ND	ND	62	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	134	134	134	132	134	139	137	135	134	137
Boron, Dissolved	EPA 200.7	mg/L	3.19	3.31	3.43	3.62	3.30	3.54	3.11	3.18	3.47	3.38
Bromide, Dissolved	EPA 300.0	mg/L	52.6	52.6	52.3	50.3	43.2	59.4	59.6	50.5	40.1	35.4
Calcium	EPA 200.7	mg/L	497	510	493	458	489	542	430	469	506	498
Calcium, Dissolved	EPA 200.7	mg/L	503	510	502	456	496	528	396	479	506	499
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,243	17,186	17,337	15,946	15,872	16,965	16,326	16,326	16,807	16,547
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Total Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Dissolved Cations	Calculation	Meq/L	522.84	541.86	557.28	520.85	514.63	529.51	491.98	515.26	496.63	479.25
Total Cations	Calculation	Meq/L	520.40	544.60	540.75	516.58	507.73	540.16	497.14	507.81	493.75	481.32
Fluoride, Dissolved	EPA 300.0	mg/L	ND	ND	1.1	1.0	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,870	6,112	5,901	5,739	5,776	6,316	5,492	5,656	5,822	5,732
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	4	ND	ND	5	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	154	164	166	153	149	145	164	159	177	132
Magnesium	EPA 200.7	mg/L	1,120	1,180	1,130	1,120	1,110	1,200	1,070	1,090	1,110	1,090
Magnesium, Dissolved	EPA 200.7	mg/L	1,120	1,170	1,180	1,120	1,120	1,180	1,040	1,100	1,110	1,090
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	8	8	8	6	6	3	ND	ND	1	ND
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.8	1.8	1.8	1.4	1.3	0.7	ND	ND	0.2	ND
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.12	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11
pH (Field Test)	SM4500-H+B	pH	7.11	7.12	7.14	7.25	7.10	7.07	7.16	7.04	7.17	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	6.8	7.3	7.3	7.2	7.2	7.2	7.3	7.3	7.4
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.11	0.10	0.10	0.13	0.11	0.10	0.12	0.11	0.09	0.09
Potassium	EPA 200.7	mg/L	261	271	273	310	276	287	257	258	264	261
Potassium, Dissolved	EPA 200.7	mg/L	261	271	280	309	277	280	252	263	266	260
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.70	0.70	0.68	0.69	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	28.8	29.1	29.4	29.6	29.7	29.7	29.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	14	ND	13	10	12	13	17	16
Sodium	EPA 200.7	mg/L	9,121	9,543	9,401	9,049	8,849	9,357	8,760	8,922	8,515	8,278
Sodium, Dissolved	EPA 200.7	mg/L	9,170	9,480	9,680	9,150	8,980	9,170	8,740	9,060	8,580	8,230
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,560	46,190	46,380	44,530	45,030	45,430	45,730	45,880	45,800	45,340
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,403	46,259	46,381	44,112	45,258	45,810	45,693	45,759	45,762	45,685
Strontium, Dissolved	EPA 200.8	µg/L	7,671	7,823	7,910	7,601	7,910	7,976	7,515	7,735	7,600	7,377
Sulfate, Dissolved	EPA 300.0	mg/L	2,334	2,328	2,366	2,270	2,332	2,353	2,206	2,254	2,470	2,450
Temperature (Field)	SM2550	° C	15.1	15.0	15.0	15.1	15.4	15.5	15.4	15.6	15.8	15.9
Total Diss. Solids	SM2540C	mg/L	30,700	30,800	31,800	30,200	30,800	31,900	32,200	31,300	31,600	30,900
Turbidity	EPA 180.1	NTU	0.10	0.10	0.30	1.6	0.35	0.30	0.35	0.20	0.25	0.25
Turbidity (Field)	EPA 180.1	NTU	0.33	0.15	0.08	0.29	0.37	0.10	0.30	0.12	0.19	0.31
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			23-Jun-16	30-Jun-16	7-Jul-16	15-Jul-16	21-Jul-16	28-Jul-16	4-Aug-16	10-Aug-16	18-Aug-16	25-Aug-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	114	113	114	113	114	115	114	113	116
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.33	0.30	0.27	0.27	0.28	0.18	0.27	0.23	0.22	0.24
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	139	138	139	138	139	140	139	138	142
Boron, Dissolved	EPA 200.7	mg/L	3.46	3.58	3.21	3.18	3.53	3.40	3.54	3.18	3.61	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.3	40.2	50.8	39.8	44.6	52.9	31.2	27.8	31.3	48.9
Calcium	EPA 200.7	mg/L	489	510	482	471	559	495	486	520	505	490
Calcium, Dissolved	EPA 200.7	mg/L	494	515	467	481	531	493	506	504	510	470
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,230	17,425	17,982	16,795	17,100	18,028	18,231	18,374	17,490	17,636
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	3	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83	568.56	545.43	546.73
Total Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83	568.56	545.43	546.73
Dissolved Cations	Calculation	Meq/L	505.36	544.69	514.15	518.34	556.30	517.87	529.65	512.33	531.64	494.71
Total Cations	Calculation	Meq/L	495.32	523.17	511.63	499.31	583.22	514.08	509.12	523.03	528.35	527.38
Fluoride, Dissolved	EPA 300.0	mg/L	ND	1.2	ND	1	1.1	0.5	1.2	1.1	1.3	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,907	6,009	5,799	5,611	6,531	5,918	5,785	6,038	6,310	5,671
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	145	162	128	142	150	135	145	142	152	162
Magnesium	EPA 200.7	mg/L	1,140	1,150	1,120	1,080	1,250	1,140	1,110	1,150	1,230	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	1,150	1,160	1,100	1,090	1,200	1,140	1,160	1,150	1,200	1,010
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	3	3	3	3	4	3	3	3	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.7	0.7	0.7	0.7	0.8	0.6	0.6	0.6	0.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.11	0.10	0.11	0.10	0.10	0.10	0.11	0.11	0.10
pH (Field Test)	SM4500-H+B	pH	7.17	7.11	7.14	7.65	7.10	7.10	7.15	7.15	7.08	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	7.2	7.3	7.2	7.2	7.3	7.2	7.2	7.2	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.10	0.09	0.09	0.09	0.05	0.14	0.09	0.11	0.10	0.10
Potassium	EPA 200.7	mg/L	262	276	262	279	317	273	285	285	306	285
Potassium, Dissolved	EPA 200.7	mg/L	264	282.9	260.2	276	305	277.1	291	279	300	277
QC Ratio TDS/SEC	Calculation	-	0.69	0.65	0.68	0.66	0.68	0.69	0.69	0.68	0.67	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.3	29.4	29.7	29.3	29.1	29.1	28.6	29.4	29.8	29.2
Silica as SiO2, Dissolved	EPA 200.7	mg/L	10	16	14	12	14	9.0	12	14	12	11
Sodium	EPA 200.7	mg/L	8,515	9,104	8,936	8,731	10,215	8,933	8,879	9,084	9,060	9,351
Sodium, Dissolved	EPA 200.7	mg/L	8,720	9,570	9,050	9,140	9,730	9,020	9,230	8,860	9,190	8,760
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,330	45,380	45,800	45,240	45,000	45,070	44,370	45,360	46,050	45,200
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,663	45,769	45,763	45,620	45,544	45,613	45,770	45,632	46,081	45,509
Strontium, Dissolved	EPA 200.8	µg/L	7,438	7,460	7,791	7,147	7,366	7,164	7,552	7,884	7,620	7,785
Sulfate, Dissolved	EPA 300.0	mg/L	2,309	2,250	2,299	2,286	2,267	2,476	2,296	2,282	2,370	2,221
Temperature (Field)	SM2550	° C	15.9	15.8	15.9	15.9	16.2	16.1	15.9	16.0	15.9	15.9
Total Diss. Solids	SM2540C	mg/L	31,300	29,700	31,000	29,800	30,700	30,900	30,800	30,800	30,800	30,200
Turbidity	EPA 180.1	NTU	0.15	0.30	0.20	.10	0.30	0.25	0.40	0.10	0.30	0.05
Turbidity (Field)	EPA 180.1	NTU	0.34	0.26	0.21	0.16	0.17	0.33	0.27	0.14	0.12	0.24
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			1-Sep-16	8-Sep-16	15-Sep-16	22-Sep-16	30-Sep-16	7-Oct-16	13-Oct-16	20-Oct-16	27-Oct-16	3-Nov-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	116	117	116	115	117	115	113	118	116	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.27	0.23	0.22	0.22	0.22	0.21	0.25	0.27	0.23	0.46
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	142	143	142	140	143	140	138	144	142	139
Boron, Dissolved	EPA 200.7	mg/L	3.20	3.23	3.20	3.17	3.41	3.36	3.40	3.34	3.33	3.19
Bromide, Dissolved	EPA 300.0	mg/L	56.4	51.8	47.2	54.0	50	50.0	50.4	50.9	51.2	50.6
Calcium	EPA 200.7	mg/L	461	461	460	494	492	508	510	471	493	488
Calcium, Dissolved	EPA 200.7	mg/L	467	457	454	488	495	458	473	472	492	488
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,683	16,820	15,643	16,179	16,705	16,568	16,897	17,065	17,350	16,949
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	521.27	526.22	493.31	508.70	523.28	519.14	532.46	535.53	543.47	532.28
Total Anions	Calculation	Meq/L	521.27	526.22	493.31	508.70	523.28	519.14	532.46	535.53	543.47	532.28
Dissolved Cations	Calculation	Meq/L	501.83	487.61	466.60	537.27	528.58	521.64	545.47	503.68	542.16	496.51
Total Cations	Calculation	Meq/L	512.46	489.96	483.65	530.53	543.94	537.38	544.72	516.26	549.54	534.35
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	1.1	0.9	1.0	0.9	1.1	0.9	1.0	0.9	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,286	5,619	5,534	5,924	5,874	5,918	5,964	5,764	5,781	5,728
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	6	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	166	156	153	132	138	124	141	149	140	141
Magnesium	EPA 200.7	mg/L	1,000	1,080	1,060	1,140	1,130	1,130	1,140	1,110	1,100	1,100
Magnesium, Dissolved	EPA 200.7	mg/L	968	1,060	1,040	1,060	1,130	1,090	1,120	1,110	1,090	1,100
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	5	4	4	5	4	4	4	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.6	1.1	1.1	1.0	1.1	1.0	1.2	1.1	1.3	1.1
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.10	0.10	0.10	0.10	0.09	0.08	0.09	0.09	0.09
pH (Field Test)	SM4500-H+B	pH	7.06	7.06	7.08	7.09	7.09	7.10	7.02	7.02	7.03	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2	7.1	7.2	7.0	7.2	7.2	7.2	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.10	0.07	0.11	0.08	0.07	0.10	0.06	0.09	0.11	0.11
Potassium	EPA 200.7	mg/L	269	273	273	271	283	286	285	328	304	308
Potassium, Dissolved	EPA 200.7	mg/L	271.0	272	269	278	282	276	286	321	301	292
QC Ratio TDS/SEC	Calculation	-	0.69	0.66	0.67	0.66	0.68	0.69	0.67	0.66	0.66	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.4	29.3	29.3	29.6	29.4	29.4	29.5	29.8	29.7	29.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	13	12	13	11	14	12	15	15
Sodium	EPA 200.7	mg/L	9,202	8,531	8,425	9,567	9,636	9,467	9,613	9,035	9,808	9,462
Sodium, Dissolved	EPA 200.7	mg/L	9,010	8,520	8,080	9,680	9,280	9,240	9,710	8,750	9,660	8,590
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,450	45,260	45,250	45,680	45,380	45,420	45,610	46,000	45,800	45,980
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,669	45,720	45,362	45,682	45,648	45,682	45,775	46,308	46,223	46,352
Strontium, Dissolved	EPA 200.8	µg/L	7,458	7,875	7,415	7,158	7,293	7,430	7,259	7,542	7,275	7,302
Sulfate, Dissolved	EPA 300.0	mg/L	2,285	2,337	2,355	2,365	2,353	2,342	2,537	2,452	2,448	2,457
Temperature (Field)	SM2550	° C	16.1	16.2	16.1	16.1	16.1	16.4	16.3	16.2	16.3	16.3
Total Diss. Solids	SM2540C	mg/L	31,200	30,000	30,200	30,300	30,800	31,400	30,500	30,500	30,400	31,700
Turbidity	EPA 180.1	NTU	0.25	0.15	0.25	0.20	0.15	0.10	0.20	0.10	0.20	0.10
Turbidity (Field)	EPA 180.1	NTU	0.34	0.21	0.11	0.13	0.09	0.25	0.27	0.08	0.10	0.29
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			10-Nov-16	17-Nov-16	23-Nov-16	1-Dec-16	8-Dec-16	15-Dec-16	21-Dec-16	12-Jan-17	19-Jan-17	26-Jan-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	115	114	112	106	111	112	107	112	117
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	55	160	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.25	0.27	0.27	0.26	0.21	0.22	0.26	0.20	0.21	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	69	ND	65	66	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	140	139	137	129	135	137	131	137	143
Boron, Dissolved	EPA 200.7	mg/L	3.73	3.84	3.29	3.42	3.09	3.10	3.73	3.2	3.30	3.42
Bromide, Dissolved	EPA 300.0	mg/L	53.0	50	52	54	51	54	57	56.7	55.8	58.6
Calcium	EPA 200.7	mg/L	493	517	462	532	540	549	542	407	481	467
Calcium, Dissolved	EPA 200.7	mg/L	503	531	453	536	539	529	543	401	485	466
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,651	17,082	17,145	17,215	17,283	18,271	16,460	16,984	16,509	17,164
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	540.88	527.60	533.74	528.40	541.73	569.71	518.18	532.63	523.58	537.43
Total Anions	Calculation	Meq/L	540.88	527.60	533.74	528.40	541.73	569.71	518.18	532.63	523.58	537.43
Dissolved Cations	Calculation	Meq/L	545.78	565.18	540.61	582.47	562.53	557.54	555.00	506.56	514.77	517.04
Total Cations	Calculation	Meq/L	536.10	570.96	527.00	558.83	559.45	569.62	580.06	509.59	505.75	518.85
Fluoride, Dissolved	EPA 300.0	mg/L	0.5	0.8	0.9	0.5	1.0	0.9	1.2	0.9	ND	1.0
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,185	6,401	5,601	6,344	6,451	6,452	6,542	5,678	5,961	6,050
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	4	ND	ND	-	ND	ND	ND
Lithium	EPA 200.8	µg/L	146	162	139	141	146	148	ND	ND	161	165
Magnesium	EPA 200.7	mg/L	1,200	1,240	1,080	1,220	1,240	1,230	1,260	1,130	1,160	1,190
Magnesium, Dissolved	EPA 200.7	mg/L	1,220	1,250	1,070	1,260	1,240	1,210	1,240	1,140	1,150	1,170
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	ND	4	4	4	5	4	4	3	2	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	1.0	0.8	0.8	1.1	1.0	0.9	0.6	0.6	0.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.10	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09
pH (Field Test)	SM4500-H+B	pH	7.05	7.05	7.05	7.07	7.07	7.07	7.07	7.37	6.94	7.23
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2	7.2	7.2	7.3	7.1	7.2	7.3	7.2	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.09	0.08	0.09
Potassium	EPA 200.7	mg/L	314	331	284	317	316	313	322	334	286	304
Potassium, Dissolved	EPA 200.7	mg/L	326	338	279	326	319	308	323	331	285	303
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.66	0.66	0.66	0.70	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	30.0	30.1	30.0	30.2	30.0	29.7	29.7	29.9	29.3	29.6
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	17	12	20	11	ND	13	ND	11	9.0
Sodium	EPA 200.7	mg/L	9,304	9,992	9,375	9,742	9,710	9,954	10,140	8,910	8,712	8,962
Sodium, Dissolved	EPA 200.7	mg/L	9,470	9,820	9,720	10,200	9,780	9,740	9,600	8,830	8,770	8,960
Specific Conductance (E.C)	SM2510B	µmhos/cm	46,230	46,370	46,270	46,540	46,330	45,810	45,840	46,060	45,310	45,700
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,803	46,648	46,445	46,511	46,179	46,097	46,063	46,477	45,300	46,236
Strontium, Dissolved	EPA 200.8	µg/L	7,700	7,183	7,212	7,624	7,583	7,530	6,800	6,700	7,229	7,372
Sulfate, Dissolved	EPA 300.0	mg/L	1,920	2,052	2,262	1,911	2,466	2,465	2,441	2,431	2,363	2,408
Temperature (Field)	SM2550	° C	16.4	16.1	16.1	15.9	15.6	15.6	15.4	15.3	15.3	15.1
Total Diss. Solids	SM2540C	mg/L	30,900	31,000	31,800	31,500	31,600	30,400	30,200	30,500	31,700	30,800
Turbidity	EPA 180.1	NTU	0.25	0.10	0.20	0.35	0.15	0.10	0.40	0.45	0.15	0.20
Turbidity (Field)	EPA 180.1	NTU	1.06	0.18	0.24	0.41	0.17	0.12	0.14	0.25	0.29	0.16
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			2-Feb-17	9-Feb-17	15-Feb-17	24-Feb-17	1-Mar-17	8-Mar-17	15-Mar-17	23-Mar-17	29-Mar-17	5-Apr-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	117	113	110	113	112	110	109	107	108
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.26	0.20	0.24	0.30	0.30	0.29	0.26	0.28	0.29	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	68	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	143	138	134	138	137	134	133	131	132
Boron, Dissolved	EPA 200.7	mg/L	3.36	3.37	3.31	3.51	3.56	3.25	3.27	3.11	3.44	3.21
Bromide, Dissolved	EPA 300.0	mg/L	55.4	55.2	55.6	56.1	55.7	55.1	53.7	52.3	54.1	52.2
Calcium	EPA 200.7	mg/L	486	497	467	492	464	459	478	405	398	415
Calcium, Dissolved	EPA 200.7	mg/L	487	484	466	481	473	477	464	420	420	406
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,638	16,746	16,794	17,028	16,860	16,522	16,264	16,086	16,048	16,370
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	521.35	524.61	526.53	532.85	525.63	516.22	508.39	502.66	503.45	512.21
Total Anions	Calculation	Meq/L	521.35	524.61	526.53	532.85	525.63	516.22	508.39	502.66	503.45	512.21
Dissolved Cations	Calculation	Meq/L	516.21	512.58	496.59	497.38	492.63	488.89	494.69	495.32	500.18	483.86
Total Cations	Calculation	Meq/L	530.41	541.45	489.87	501.11	490.19	489.96	488.39	485.02	462.87	492.88
Fluoride, Dissolved	EPA 300.0	mg/L	0.7	0.9	0.9	0.8	0.8	0.9	0.8	0.9	ND	0.7
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,258	6,273	5,609	5,927	5,903	5,692	5,843	5,327	5,515	5,714
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	188	97	155	146	144	151	155	224	182	186
Magnesium	EPA 200.7	mg/L	1,220	1,220	1,080	1,140	1,150	1,100	1,130	1,050	1,100	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,210	1,190	1,090	1,130	1,180	1,120	1,130	1,090	1,150	1,120
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	3	2	3	5	4	5	5	3	3
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.8	0.8	0.8	1.1	1.0	1.0	1.0	0.7	0.7
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.08	0.08	0.10	0.10	0.10	0.09	0.09	0.11	0.08
pH (Field Test)	SM4500-H+B	pH	7.07	7.01	7.00	7.13	7.09	7.08	7.00	7.22	7.22	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.3	7.2	7.3	7.2	7.2	7.2	7.3	7.3	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.09	0.10	0.08	0.08	0.08	0.08	0.08	0.09	0.09
Potassium	EPA 200.7	mg/L	306	301	285	299	284	272	278	272	276	289
Potassium, Dissolved	EPA 200.7	mg/L	305	301	288	297	289	277	276	277	291	287
QC Ratio TDS/SEC	Calculation	-	0.66	0.65	0.66	0.69	0.65	0.67	0.65	0.67	0.69	0.66
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.3	29.7	29.4	29.3	29.0	28.8	28.9	28.4	28.5	28.5
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	13	14	13	13	10	ND	12	13	12
Sodium	EPA 200.7	mg/L	9,148	9,392	8,515	8,623	8,394	8,496	8,378	8,539	7,941	8,528
Sodium, Dissolved	EPA 200.7	mg/L	8,840	8,800	8,650	8,570	8,380	8,410	8,540	8,680	8,670	8,370
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,270	45,820	45,460	45,310	44,910	44,540	44,710	44,060	44,140	44,200
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,256	45414	45,429	45,816	44,951	44,725	44,351	44,064	44,279	44,184
Strontium, Dissolved	EPA 200.8	µg/L	7,066	7,254	7,194	7,238	7,093	7,271	7,197	8,222	7,208	7,922
Sulfate, Dissolved	EPA 300.0	mg/L	2,352	2,359	2,390	2,379	2,256	2,264	2,240	2,208	2,298	2,284
Temperature (Field)	SM2550	° C	15.3	15.2	15.3	15.0	15	15.1	15.0	15.2	15.2	15.0
Total Diss. Solids	SM2540C	mg/L	29,900	29,800	30,000	31,100	29,100	29,700	29,100	29,400	30,600	29,000
Turbidity	EPA 180.1	NTU	0.30	0.25	0.15	0.10	0.20	0.25	0.25	0.50	0.35	0.15
Turbidity (Field)	EPA 180.1	NTU	0.41	0.08	0.15	0.17	0.10	0.37	0.14	0.17	0.44	0.09
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			13-Apr-17	19-Apr-17	26-Apr-17	3-May-17	10-May-17	18-May-17	24-May-17	31-May-17	8-Jun-17	14-Jun-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	107	108	108	109	108	108	108	111	113	113
Aluminum, Total	EPA 200.8	µg/L	ND	116	106	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.29	0.29	0.30	0.33	0.34	0.29	0.32	0.32	0.30	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	72	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	131	132	132	133	132	132	132	135	138	138
Boron, Dissolved	EPA 200.7	mg/L	2.87	3.06	2.86	3.2	3.13	3.34	3.33	2.77	3.55	2.84
Bromide, Dissolved	EPA 300.0	mg/L	51.9	55.3	54.5	54.1	55.9	55.7	56.6	53.9	62.2	57
Calcium	EPA 200.7	mg/L	442	460	439	439	464	462	456	521	500	494
Calcium, Dissolved	EPA 200.7	mg/L	450	418	429	433	464	469	478	526	496	490
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,528	16,171	15,973	15,733	16,016	15,903	15,975	15,393	16,064	15,908
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	516.78	506.03	500.60	493.11	501.27	498.04	499.89	482.94	502.84	498.13
Total Anions	Calculation	Meq/L	516.78	506.03	500.60	493.11	501.27	498.04	499.89	482.94	502.84	498.13
Dissolved Cations	Calculation	Meq/L	496.81	518.02	487.93	457.64	483.41	511.09	529.98	511.80	539.35	538.05
Total Cations	Calculation	Meq/L	479.82	531.51	486.29	470.10	483.80	499.09	514.21	502.48	540.68	555.31
Fluoride, Dissolved	EPA 300.0	mg/L	ND	0.8	0.9	0.7	0.8	0.8	0.8	0.8	0.8	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,403	5,378	5,268	5,255	5,503	5,675	5,796	5,790	5,745	5,916
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	-	ND	ND
Lithium	EPA 200.8	µg/L	184	177	187	154	158	160	145	134	175	173
Magnesium	EPA 200.7	mg/L	1,040	1,030	1,010	1,010	1,060	1,100	1,130	1,090	1,090	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,080	1,150	921	973	1,051	1,130	1,120	1,120	1,120	1,120
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	7	7	4	4	4	4	4	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.8	1.5	1.5	1.1	0.9	1.0	0.9	0.9	0.9	0.9
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	2	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08
pH (Field Test)	SM4500-H+B	pH	7.08	7.08	7.08	7.08	7.08	7.01	7.02	7.02	6.98	7.16
pH (Laboratory)	SM4500-H+B	pH (H)	6.8	7.1	7.2	7.3	7.3	7.3	7.2	7.1	7.3	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.06	0.09	0.07	0.08	0.09	0.06
Potassium	EPA 200.7	mg/L	272	273	272	314	276	288	291	324	384	319
Potassium, Dissolved	EPA 200.7	mg/L	275	278	259	264	276	295	300	295	325	320
QC Ratio TDS/SEC	Calculation	-	0.65	0.67	0.67	0.68	0.67	0.68	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.4	28.4	28.4	28.5	28.7	28.2	28.2	28.2	28.5	28.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	ND	14	11	ND	13	15	15	20	17	ND
Sodium	EPA 200.7	mg/L	8,396	9,582	8,605	8,208	8,422	8,693	8,989	8,701	9,568	9,855
Sodium, Dissolved	EPA 200.7	mg/L	8,700	9,090	8,830	8,270	8,430	8,900	9,340	8,870	9,520	9,500
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,010	44,100	44,020	44,120	44,420	43,820	43,730	43,740	44,180	43,840
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,004	44,144	44,093	44,202	44,254	43,823	43,689	43,626	43,677	43,625
Strontium, Dissolved	EPA 200.8	µg/L	7,948	7,160	7,098	7,256	6,858	6,773	6,865	6,810	7,575	7,244
Sulfate, Dissolved	EPA 300.0	mg/L	2,290	2,252	2,260	2,226	2,235	2,233	2,224	2,197	2,237	2,225
Temperature (Field)	SM2550	° C	15.0	15.3	15.3	15.4	15.2	15.2	15.3	15.4	15.3	15.4
Total Diss. Solids	SM2540C	mg/L	28,800	29,600	29,400	29,900	29,800	29,600	29,600	29,300	29,600	30,000
Turbidity	EPA 180.1	NTU	0.20	0.20	0.25	0.25	1.5	0.60	0.25	0.20	0.15	0.15
Turbidity (Field)	EPA 180.1	NTU	0.12	0.15	0.22	0.25	0.21	0.21	0.13	0.14	0.18	0.21
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			21-Jun-17	28-Jun-17	5-Jul-17	12-Jul-17	19-Jul-17	26-Jul-17	2-Aug-17	9-Aug-17	16-Aug-17	23-Aug-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	114	114	115	114	114	113	114	113	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.29	0.36	0.36	0.23	0.28	0.22	0.21	0.23	0.22	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	139	139	140	139	139	138	139	138	139
Boron, Dissolved	EPA 200.7	mg/L	3.77	3.33	3.3	2.44	3.33	3.40	2.92	3.28	3.45	3.74
Bromide, Dissolved	EPA 300.0	mg/L	51.9	51.0	52.2	55.3	56.5	57.9	59.1	55.8	54.9	39.8
Calcium	EPA 200.7	mg/L	559	490	561	523	486	504	407	489	504	738
Calcium, Dissolved	EPA 200.7	mg/L	580	482	508	541	488	506	427	483	485	740
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	15,110	15,550	15,817	15,996	16,292	16,572	17,007	16,452	16,738	15,992
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72	524.04	500.45
Total Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72	524.04	500.45
Dissolved Cations	Calculation	Meq/L	526.04	508.51	529.93	502.41	499.74	499.71	497.53	499.13	487.85	520.31
Total Cations	Calculation	Meq/L	520.58	511.83	549.43	514.48	488.40	490.03	489.71	506.68	504.92	525.08
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,255	5,622	6,095	5,473	5,212	5,607	4,702	5,594	5,681	6,447
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	152	166	163	182	219	116	191	177	177	192
Magnesium	EPA 200.7	mg/L	1,180	1,070	1,140	1,010	971	1,060	895	1,060	1,070	1,120
Magnesium, Dissolved	EPA 200.7	mg/L	1,200	1,070	1,140	960	975	1,080	937	1,060	1,040	1,110
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	4	4	4	5	6	5	6	6	6	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.1	0.9	0.9	1.2	1.3	1.2	1.3	1.3	1.3	1.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.06	0.08	0.08	0.07	0.07	0.08	0.10	0.09	0.08	0.08
pH (Field Test)	SM4500-H+B	pH	7.12	7.18	7.18	7.18	7.18	7.01	7.00	7.00	7.00	7.00
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.3	6.9	7.2	7.3	7.2	7.3	7.2	7.4	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.06	0.08	0.08	0.07	0.07	0.08	0.08	0.09	0.08	0.08
Potassium	EPA 200.7	mg/L	328	277	295	249	259	275	231	277	278	288
Potassium, Dissolved	EPA 200.7	mg/L	336	277	294	260	262	279	245	273	270	284
QC Ratio TDS/SEC	Calculation	-	0.64	0.67	0.66	0.67	0.66	0.68	0.67	0.69	0.68	0.70
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.3	28.1	28.3	28.0	27.9	28.1	28.4	28.0	28.7	28.5
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	12	10	11	14	17	10	13	17	15
Sodium	EPA 200.7	mg/L	8,901	9,017	9,657	9,170	8,681	8,520	8,962	8,915	8,834	8,940
Sodium, Dissolved	EPA 200.7	mg/L	8,960	8,950	9,270	8,960	8,930	8,700	9,030	8,760	8,540	8,850
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,900	43,570	43,840	43,480	43,360	43,600	44,000	43,430	44,420	44,180
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,687	43,633	43,501	43,353	43,305	43,451	43,437	43,266	43,408	43,583
Strontium, Dissolved	EPA 200.8	µg/L	7,297	7,718	7,210	6,593	7,967	6,799	6,348	7,320	7,406	6,853
Sulfate, Dissolved	EPA 300.0	mg/L	2,216	2,231	2,223	2,043	2,242	2,313	2,338	2,267	2,329	2,218
Temperature (Field)	SM2550	° C	15.6	15.4	16.3	15.5	15.5	15.7	15.8	15.7	15.9	15.9
Total Diss. Solids	SM2540C	mg/L	28,100	29,400	29,000	29,000	28,500	29,600	29,600	30,000	30,400	30,800
Turbidity	EPA 180.1	NTU	0.15	0.60	0.10	0.05	0.20	0.10	0.25	0.25	0.30	0.15
Turbidity (Field)	EPA 180.1	NTU	0.13	0.26	0.34	0.24	0.17	0.18	0.15	0.15	0.13	0.08
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			31-Aug-17	6-Sep-17	13-Sep-17	20-Sep-17	28-Sep-17	4-Oct-17	11-Oct-17	17-Oct-17	25-Oct-17	1-Nov-17
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	115	114	114	112	113	114	113	112	113
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.23	0.22	0.22	0.24	0.24	0.21	0.20	0.20	0.23	0.24
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	140	139	139	137	138	139	138	137	138
Boron, Dissolved	EPA 200.7	mg/L	3.39	3.68	3.80	2.67	3.20	3.00	3.30	3.00	3.00	2.52
Bromide, Dissolved	EPA 300.0	mg/L	53.2	56.1	56.1	53.7	56.0	56.0	57.7	57.8	55.5	55.3
Calcium	EPA 200.7	mg/L	759	404	535	535	520	440	476	580	447	392
Calcium, Dissolved	EPA 200.7	mg/L	824	456	499	515	450	410	502	458	447	400
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,661	16,432	16,200	16,100	16,500	16,100	16,500	17,100	17,000	16,400
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	3	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	520.32	512.79	506.32	503.25	515.78	504.91	515.40	532.93	531.32	513.36
Total Anions	Calculation	Meq/L	520.32	512.79	506.32	503.25	515.78	504.91	515.40	532.93	531.32	513.36
Dissolved Cations	Calculation	Meq/L	497.84	515.38	516.67	517.83	447.57	458.17	512.27	482.68	473.64	506.73
Total Cations	Calculation	Meq/L	508.00	529.94	548.05	516.68	521.57	460.18	488.57	506.41	459.71	496.32
Fluoride, Dissolved	EPA 300.0	mg/L	0.6	0.5	0.6	0.7	0.5	0.7	0.7	0.7	0.7	0.6
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,200	5,750	6,210	5,980	6,240	5,220	5,260	5,780	4,870	4,770
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	214	226	170	153	200	169	172	171	192	227
Magnesium	EPA 200.7	mg/L	1,068	1,030	1,180	1,130	1,200	1,000	988	1,050	1,020	921
Magnesium, Dissolved	EPA 200.7	mg/L	1,024	918	1,120	1,110	990	1,000	1,050	1,020	1,030	932
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.2	1.3	1.6	1.4	1.5	1.2	1.2	1.2	1.3	1.2
Nitrate as NO3	EPA 300.0	mg/L	5	6	7	6	7	5	6	5	6	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.2	1.3	1.6	1.4	1.5	1.2	1.2	1.2	1.3	1.2
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	2	1	1	1	2	4	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.07	0.08	0.08	0.07	0.07	0.08	0.08	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.00	7.01	7.17	7.17	7.06	7.04	7.04	7.30	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.4	7.2	7.2	7.2	7.2	6.7	7.2	7.2	7.1	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.07	0.07	0.08	0.08	0.08	0.08
Potassium	EPA 200.7	mg/L	279	290	311	283	380	310	266	340	251.0	285
Potassium, Dissolved	EPA 200.7	mg/L	269	269	283	295	510	460	279	274	254.0	284
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.66	0.67	0.66	0.69	0.70	0.70	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.4	28.6	28.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	14	12	10	13	13	13	9	ND	ND	19
Sodium	EPA 200.7	mg/L	8,623	9,600	9,570	8,960	8,900	8,000	8,660	8,790	7,980	9,050
Sodium, Dissolved	EPA 200.7	mg/L	8,404	9,430	9,020	9,040	7,600	7,900	9,050	8,480	8,270	9,260
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,710	43,810	44,080	44,030	44,080	44,100	44,130	44,080	44,350	44,590
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,261	43,510	43,920	43,820	43,860	44,050	44,170	44,160	44,510	44,590
Strontium, Dissolved	EPA 200.8	µg/L	6,822	7,060	6,510	5,900	7,770	8,280	7,700	7,770	7,180	7,120
Sulfate, Dissolved	EPA 300.0	mg/L	2,271	2,262	2,220	2,210	2,270	2,290	2,250	2,280	2,340	2,290
Temperature (Field)	SM2550	° C	15.9	16.0	16.1	16.3	16.2	16.1	16.1	16.2	16.2	16.2
Total Diss. Solids	SM2540C	mg/L	29,400	29,700	29,800	29,100	29,700	29,300	30,600	30,900	31,100	30,300
Turbidity	EPA 180.1	NTU	0.10	0.20	0.15	0.35	0.15	0.15	0.30	0.10	0.15	0.05
Turbidity (Field)	EPA 180.1	NTU	0.20	0.18	0.05	0.07	0.14	0.28	0.08	0.08	0.35	0.20
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

Table 3: Summary of Test Slant Well Laboratory Water Quality Results

Sample Collection Date:			8-Nov-17	15-Nov-17	22-Nov-17	30-Nov-17	6-Dec-17	13-Dec-17	20-Dec-17	4-Jan-18	10-Jan-18	17-Jan-18
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	112	113	112	111	112	112	112	104	111
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total ¹	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.25	0.26	0.28	0.25	0.25	0.26	0.25	0.24	0.24	0.27
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	137	138	137	135	137	137	137	127	135
Boron, Dissolved	EPA 200.7	mg/L	3.50	3.60	3.10	3.60	3.1	3.3	3.4	3.7	3.8	3.82
Bromide, Dissolved	EPA 300.0	mg/L	56.2	53.2	52.3	52.8	53.2	58.9	59.9	58.0	55.9	54.4
Calcium	EPA 200.7	mg/L	565	509	484	746	479	414	447	730	442	473
Calcium, Dissolved	EPA 200.7	mg/L	542	496	496	710	466	478	485	745	496	466
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,400	16,200	17,200	16,800	16,400	16,400	17,100	17,100	16,500	16,500
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	513.14	508.09	541.29	525.62	513.69	513.37	533.76	537.72	515.79	516.32
Total Anions	Calculation	Meq/L	513.14	508.09	541.29	525.62	513.69	513.37	533.76	537.72	515.79	516.32
Dissolved Cations	Calculation	Meq/L	512.96	491.61	467.56	510.36	490.44	510.03	522.47	517.31	498.00	509.74
Total Cations	Calculation	Meq/L	548.24	458.49	463.09	507.82	494.33	480.40	478.29	536.73	510.55	520.15
Fluoride, Dissolved	EPA 300.0	mg/L	0.7	0.9	0.7	0.5	0.6	0.9	0.7	0.4	0.8	0.5
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,250	5,440	5,060	6,290	4,820	5,030	5,180	6,510	5,370	5,930
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	160	176	162	136	177	118	199	174	176	252
Magnesium	EPA 200.7	mg/L	1,180	969	936	1,070	1,050	972	987	1,140	1,040	1,150
Magnesium, Dissolved	EPA 200.7	mg/L	1,110	1,080	942	1,100	1,040	1,020	1,050	1,200	1,070	1,170
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.1	1.2	1.0	1.0	0.9	1.1	1.2	1.4	1.1	1.0
Nitrate as NO3	EPA 300.0	mg/L	5	5	ND	4.3	4	5	5	6	5	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.1	1.2	1.0	1.0	0.9	1.1	1.2	1.4	1.1	1.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.05	7.05	7.05	7.01	7.03	7.02	7.02	7.02	7.23	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.1	7.2	7.6	7.0	7.2	7.2	7.1	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.07	0.08	0.08
Potassium	EPA 200.7	mg/L	328	262	238	275	282	272	264	297	293	322.0
Potassium, Dissolved	EPA 200.7	mg/L	307	288	251	282.0	281	284	286	319	298	322.0
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.69	0.68	0.68	0.67	0.66	0.69	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.8	28.5	28.5	28.7	28.8	28.8	28.7	28.7	28.8	28.9
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	22	13	11	12	16	15	15	17	29
Sodium	EPA 200.7	mg/L	9,530	7,970	8,180	8,630	8,670	8,570	8,460	9,170	9,090	9,050
Sodium, Dissolved	EPA 200.7	mg/L	8,890	8,520	8,250	8,680	8,610	9,080	9,300	8,580	8,680	8,970
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,530	44,190	44,130	44,420	44,600	44,610	44,460	44,450	44,530	44,680
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,580	44,520	44,490	44,790	45,010	44,930	44,980	45,050	45,660	45,600
Strontium, Dissolved	EPA 200.8	µg/L	6,200	7,130	7,900	8,250	8,110	8,970	8,830	7,480	7,740	7,060
Sulfate, Dissolved	EPA 300.0	mg/L	2,280	2,310	2,550	2,300	2,310	2,290	2,320	2,510	2,280	2,300
Temperature (Field)	SM2550	° C	16.3	16.2	16.1	16.0	15.7	15.7	15.6	15.5	15.5	15.3
Total Diss. Solids	SM2540C	mg/L	29,900	30,100	30,100	30,500	30,500	30,400	29,600	29,500	30,700	29,800
Turbidity	EPA 180.1	NTU	0.10	0.15	0.15	0.10	0.10	0.10	0.15	0.15	0.10	0.30
Turbidity (Field)	EPA 180.1	NTU	0.07	0.11	0.08	0.07	0.17	0.20	0.21	0.10	0.17	0.17
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
pg/L = Picograms per Liter
TON = Threshold Odor Number
µg/L = Micograms per Liter
µmhos/cm = Micromhos per Centimeter

ND = NOT DETECTED at or above the Reporting Limit (RL) or
Practical Quantitation Limit (PQL). See laboratory water
quality reports for RL and PQL values.

¹ Using EPA Method 200.8, Arsenic values are overstated due to
matrix interference caused by high chloride levels. The overstated
values are in laboratory reports through February 11, 2016.
Going forward, EPA Method 1640 will be used for Arsenic analysis
only.

APPENDICES



APPENDIX A-1

Coastal Development Permit # A-3-MRA-14-0050

8-Dec-14



CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE (415) 904-5200
FAX (415) 904-5400
TDD (415) 597-5885

**COASTAL DEVELOPMENT PERMIT**

On November 12, 2014, by a vote of 11-0, the California Coastal Commission granted to California American Water Company (Cal-Am) Coastal Development Permit #A-3-MRA-14-0050 subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey.

Issued on behalf of the Coastal Commission on December 8, 2014.

CHARLES LESTER
Executive Director

A handwritten signature in cursive script, appearing to read "Alison J. Dettmer".

By: ALISON J. DETTMER
Deputy Director
Energy, Ocean Resources, and Federal Consistency Division

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

The undersigned Permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

The undersigned Permittee acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance... of any permit..." applies to the issuance of this permit.

IMPORTANT: THIS PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE (14 Cal. Admin. Code Section 13158(a).)

12/8/14
Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the Permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent of interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the Permittee to bind all future owners and possessors of the subject property to the terms and conditions.

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

1. **Proof of Legal Interest and Other Approvals.** The Permittee shall provide to the Executive Director a copy of each of the following approvals or documentation from the relevant agency that such approval is not required:
 - a. PRIOR TO PERMIT ISSUANCE, proof of legal interest in the project site.
 - b. PRIOR TO CONNECTING TO THE OUTFALL, the negotiated agreement or memorandum of understanding between the applicant and the Monterey Regional Water Pollution Control Agency ("MRWPCA") regarding connection and use of the ocean outfall for discharge of water produced from the test well.
 - c. PRIOR TO ISSUANCE OF CDP 9-14-1735, a lease from the State Lands Commission.

The Permittee shall inform the Executive Director of any changes to the project required by, or resulting from, these permits or approvals. Such changes shall not be incorporated into the project until the Permittee obtains a Commission amendment to this permit, unless the Executive Director determines that no amendment is legally required.

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.
3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
 - a. Project-related construction shall occur only in areas as described in the permit application.
 - b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
 - c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
 - d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
 - e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
 - f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

No changes to these requirements shall occur without a Commission amendment to this permit unless the Executive Director determines that no amendment is legally required.

4. **Protection of Water Quality.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall submit an erosion control plan for Executive Director review and approval. The Plan shall include a schedule for the completion of erosion- and sediment-control structures, which ensures that all such erosion-control structures are in place by mid-November of the year that construction begins and maintained thereafter. The plan

shall identify standard Best Management Practices to be implemented to address both temporary and permanent measures to control erosion and reduce sedimentation. Site monitoring by the applicant's erosion-control specialist shall be undertaken and a follow-up report shall be prepared that documents the progress and/or completion of required erosion-control measures both during and after construction and decommissioning activities. No synthetic plastic mesh products shall be used in any erosion control materials. All plans shall show that sedimentation and erosion control measures are installed prior to any other ground disturbing work.

5. Hazardous Material Spill Prevention and Response.

(a) PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall submit for Executive Director review and approval a project-specific Hazardous Materials Spill Prevention and Response Plan that includes:

- an estimate of a reasonable worst case release of fuel or other hazardous materials onto the project site or into adjacent sensitive habitat areas or coastal waters resulting from project operations;
- all identified locations within the project footprint of known or suspected buried hazardous materials, including current or former underground storage tanks, septic systems, refuse disposal areas, and the like;
- specific protocols for monitoring and minimizing the use of fuel and hazardous materials during project operations, including Best Management Practices that will be implemented to ensure minimal impacts to the environment;
- a detailed response and clean-up plan in the event of a spill or accidental discharge or release of fuel or hazardous materials;
- a list of all spill prevention and response equipment that will be maintained on-site;
- the designation of the onsite person who will have responsibility for implementing the plan;
- a telephone contact list of all regulatory and public trustee agencies, including Coastal Commission staff, having authority over the development and/or the project site and its resources to be notified in the event of a spill or material release; and,
- a list of all fuels and hazardous materials that will be used or might be used during the proposed project, together with Material Safety Data Sheets for each of these materials.

The Permittee shall implement the Plan as approved by the Executive Director. The Permittee shall also ensure that all onsite project personnel participate in a training program that describes the above-referenced Plan, identifies the Plan's requirements for implementing Best Management Practices to prevent spills or releases, specifies the location of all clean-up materials and equipment available on site, and specifies the measures that are to be taken should a spill or release occur.

- (b) In the event that a spill or accidental discharge of fuel or hazardous materials occurs during project construction or operations, all non-essential project construction and/or operation shall cease and the Permittee shall implement spill response measures of the approved Plan, including notification of Commission staff. Project construction and/or operation shall not start again until authorized by Commission staff.
- (c) If project construction or operations result in a spill or accidental discharge that causes adverse effects to coastal water quality, ESHA, or other coastal resources, the Permittee shall submit an application to amend this permit, unless the Executive Director determines no amendment is required. The application shall identify proposed measures to prevent future spills or releases and shall include a proposed restoration plan for any coastal resources adversely affected by the spill or release.

The Permittee shall implement the Plan as approved by the Executive Director.

6. **Monitoring and Removal of Temporary Structures, Well Head Burial & Well Closure/Destruction.** The Permittee shall monitor beach erosion at least once per week over the duration of the project to ensure the slant well and monitoring wells remain covered. If the wellheads, linings, casings, or other project components become exposed due to erosion, shifting sand or other factors, the Permittee shall immediately take action to reduce any danger to the public or to marine life and shall submit within one week of detecting the exposed components a complete application for a new or amended permit to remedy the exposure.

Upon project completion, and no later than February 28, 2018, the Permittee shall cut off, cap, and bury the slant well head at least 40 feet below the ground surface, and shall completely remove all other temporary facilities approved by this coastal development permit. To ensure timely removal, the Permittee shall post the bond or other surety device as required by **Special Condition 17** to ensure future removal measures would be appropriately supported and timed to prevent any future resurfacing of the well casing or other project components.

7. **Assumption of Risk, Waiver of Liability and Indemnity.** By acceptance of this permit, the Permittee acknowledges and agrees:
- a. that the site may be subject to hazards from coastal erosion, storm conditions, wave uprush, and tsunami runup;
 - b. to assume the risks to the Permittee and the property that is the subject of this permit of injury and damage from such hazards in connection with this permitted development;
 - c. to unconditionally waive any claim of damage or liability against the Commission, its officers, agents, and employees for injury or damage from such hazards; and
 - d. to indemnify and hold harmless the Commission, its officers, agents, and employees with respect to the Commission's approval of the project against any and all liability, claims, demands, damages, costs (including costs and fees incurred in defense of such claims), expenses, and amounts paid in settlement arising from any injury or damage due to such hazards.

8. **No Future Shoreline Protective Device.** By acceptance of this permit, the Permittee agrees, on behalf of itself and all other successors and assigns, that no shoreline protective device(s) shall ever be constructed to protect the development approved pursuant to this permit, including the wells, supporting infrastructure, and any future improvements, in the event that the development is threatened with damage or destruction from waves, erosion, storm conditions or other natural hazards in the future. By acceptance of this permit, the Permittee hereby waives, on behalf of itself and all successors and assigns, any rights to construct such devices that may exist under Public Resources Code Section 30235.

By acceptance of this permit, the Permittee further agrees, on behalf of itself and all successors and assigns, that the Permittee shall remove the development authorized by this permit, including the wells, supporting infrastructure, and any future improvements, if any government agency with the requisite jurisdiction and authority has ordered, and the Executive Director has concurred, that the development is not to be used due to any of the hazards identified in **Special Condition 7**. In the event that portions of the development fall to the beach before they are removed, the Permittee shall remove all recoverable debris associated with the development from the beach and ocean and lawfully dispose of the material in an approved disposal site. Such removal shall require a coastal development permit.

9. **Geology/Hazards.** The project shall be designed to meet or exceed all applicable requirements of the California Building Code. Project design and construction shall meet or exceed all applicable feasible conclusions and recommendations in the *Geotechnical Investigation for the California American Water Temporary Slant Test Well Project, Marina, Monterey County, California*, dated April 3, 2014 (GeoSoils 2014). Project components shall be sited to avoid areas identified in the coastal erosion memorandum prepared by ESA-PWA (March 2014) as subject to coastal erosion during the duration of the project.
10. **Visual Resources.** PRIOR TO PERMIT ISSUANCE, the Permittee shall submit for Executive Director review and approval a Lighting Plan prepared by a qualified engineer that includes the following:
- Identifies all lighting and associated infrastructure proposed for use during the test well project, such as towers, poles, electrical lines, etc. The Lighting Plan shall identify the locations, heights, dimensions, and intensity of the lighting and associated lighting infrastructure.
 - Evaluates the effects of project lighting and associated infrastructure on wildlife in the project area and describes proposed measures to avoid or minimize any adverse effects. These measures may include shielding project lighting from off-site locations, directing lighting downward, using the minimum amount of lighting necessary to ensure project safety, and other similar measures.
 - Affirms that all lighting structures and fixtures installed for use during the project and visible from public areas, including shoreline areas of Monterey Bay, will be painted or finished in neutral tones that minimize their visibility from those public areas.
- The Permittee shall implement the Lighting Plan as approved by the Executive Director.

11. Protection of Nearby Wells. PRIOR TO STARTING PROJECT-RELATED PUMP TESTS, the Permittee shall install monitoring devices a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record water and salinity levels within the wells and shall provide to the Executive Director the baseline water and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well. The Hydrogeology Working Group shall establish the baseline water and TDS levels for the monitoring wells. During the project pump tests, the Permittee shall, at least once per day, monitor water and TDS levels within those wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request. If water levels drop more than one-and-one-half foot, or if TDS levels increase more than two thousand parts per million from pre-pump test conditions, the Permittee shall immediately stop the pump test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the test well is shut down due to either of these causes. The Hydrogeology Working Group shall determine whether the drop in water level or increase in TDS is from a cause or causes other than the test well, and it will submit its determination to the Executive Director. If the Executive Director agrees with the Hydrogeology Working Group that the cause of the drop in water level or increase in TDS was a source or sources other than the test well, then the Executive Director may allow testing to resume. If, however, the Executive Director determines that the drop in water level was caused at least in part by the test well, then the Permittee shall not re-start the pump test until receiving an amendment to this permit.

12. Protection of Biological Resources – Biological Monitor(s). PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall retain one or more qualified biologists approved by the Executive Director to ensure compliance with all relevant mitigation measures and Special Conditions. The approved biologist(s) shall conduct the required preconstruction surveys, implement ongoing monitoring and inspections, keep required records, and notify Commission staff and staff of other agencies as necessary regarding project conformity to these measures and Special Conditions.

The approved biologist(s) shall be present during daylight hours for all project construction and decommissioning activities and on a periodic basis when the biologist determines operational activities may affect areas previously undisturbed by project activities. The biologist(s) shall monitor construction equipment access and shall have authority to halt work activities, if the potential for impacts to special-status species or habitat is identified, until the issue can be resolved. The qualified biologist(s) shall immediately report any observations of significant adverse effects on special-status species to the Executive Director.

13. Protection of Biological Resources – Training of On-site Personnel. Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:

- Descriptions of the special-status species with potential to occur in the project area;
- Habitat requirements and life histories of those species as they relate to the project;
- Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
- Identification of the regulatory agencies and regulations that manage their protection; and,
- Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

The training shall include distribution of an environmental training brochure, and collection of signatures from all attendees acknowledging their participation in the training. Subsequent trainings shall be provided by the qualified biologist as needed for additional construction or operations workers through the life of the project.

14. Protection of Biological Resources – Pre-Construction and Pre-Disturbance

Surveys. The approved biologist(s) shall conduct pre-construction surveys for special-status species as described below:

- a. No more than 14 days before the start of onsite activities or any activities planned for areas previously undisturbed by project activities, the biologist(s) shall conduct a field evaluation of the nature and extent of Western snowy plover activity in the project area and shall identify measures needed to ensure construction activities minimize potential effects to the species. Those measures shall, at a minimum, meet the standards and requirements of the mitigation measures included in Exhibit 5 as well as those included in subsection (d) of this special condition. Those measures shall also be submitted for Executive Director review and approval at least five days before the start of construction activities. The Permittee shall implement the measures as approved by the Executive Director.
- b. Prior to construction or activities planned for areas previously undisturbed by project activities, the approved biologist(s) shall coordinate with construction crews to identify and mark the boundaries of project disturbance, locations of special-status species and suitable habitat, avoidance areas, and access routes. GPS data collected during preconstruction surveys completed in 2012, 2013, and 2014 shall be used to flag the known locations of Monterey spineflower and buckwheat for avoidance during construction. Avoidance buffers shall be established and flagged or fenced as necessary to avoid surface disturbance or vegetation removal. The monitoring biologist shall fit the placement of flags and fencing to minimize impacts to any sensitive resources. At a minimum, the biologist shall direct the placement of highly visible exclusion fencing (snow fence or similar) at the following locations:
 - around sensitive snowy plover habitat areas that do not require regular access;
 - areas along the northern edge of the CEMEX accessway in the vicinity of the settling ponds; and
 - between the work area and any identified occurrence of Monterey spineflower or buckwheat within 10 feet of the existing accessway or work area.

- All delineated areas of temporary fencing shall be shown on grading plans and shall remain in place and functional throughout the duration of construction and decommissioning activities.
- c. The approved biologist(s) shall conduct surveys for Monterey spineflower and buckwheat (host plant for Smith's blue butterfly) within all project disturbance areas and within 20 feet of project boundaries during the blooming period for the spineflower (April-June) to identify and record the most current known locations of these species in the project vicinity. Surveys shall be conducted by a qualified botanist, and shall include collection of Global Positioning System (GPS) data points for use during flagging of sensitive plant species locations and avoidance buffers prior to construction.
 - d. Starting no later than February 1 of each year of project construction, operation, and decommissioning, the approved biologist(s) shall conduct breeding and nesting surveys of sensitive avian species within 500 feet of the project footprint. The approved biologist(s) shall continue those surveys at least once per week during periods of project construction, well re-packing, and decommissioning that occur between February 1 and October 1 each year.

In the event that any sensitive species are present in the project area but do not exhibit reproductive behavior and are not within the estimated breeding/reproductive cycle of the subject species, the qualified biologist shall either: (1) initiate a salvage and relocation program prior to any excavation/maintenance activities to move sensitive species by hand to safe locations elsewhere along the project reach or (2) as appropriate, implement a resource avoidance program with sufficient buffer areas to ensure adverse impacts to such resources are avoided. The Permittee shall also immediately notify the Executive Director of the presence of such species and which of the above actions are being taken. If the presence of any such sensitive species requires review by the United States Fish and Wildlife Service and/or the California Department of Fish and Game, then no development activities shall be allowed or continue until any such review and authorizations to proceed are received and also authorizes construction to proceed.

If an active nest of a federally or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron is found, the Permittee shall notify the appropriate State and Federal wildlife agencies within 24 hours, and shall develop an appropriate action specific to each incident. The Permittee shall notify the California Coastal Commission in writing by facsimile or e-mail within 24 hours and consult with the Commission regarding determinations of State and Federal agencies.

If the biologist(s) identify an active nest of any federally- or state-listed threatened or endangered species, species of special concern, or any species of raptor or heron within 300 feet of construction activities (500 feet for raptors), the biologist(s) shall monitor bird behavior and construction noise levels. The biologist(s) shall be present at all relevant construction meetings and during all significant construction activities (those with potential noise impacts) to ensure that nesting birds are not disturbed by

construction-related noise. The biologist(s) shall monitor birds and noise every day at the beginning of the project and during all periods of significant construction activities. Construction activities may occur only if construction noise levels are at or below a peak of 65 dB at the nest(s) site. If construction noise exceeds a peak level of 65 dB at the nest(s) site, sound mitigation measures such as sound shields, blankets around smaller equipment, mixing concrete batches off-site, use of mufflers, and minimizing the use of back-up alarms shall be employed. If these sound mitigation measures do not reduce noise levels, construction within 300 ft. (500 ft. for raptors) of the nesting areas shall cease and shall not re-start until either new sound mitigation can be employed or nesting is complete.

If active plover nests are located within 300 feet of the project or access routes, avoidance buffers shall be established to minimize potential disturbance of nesting activity, and the biologist shall coordinate with and accompany the Permittee's operational staff as necessary during the nesting season to guide access and activities to avoid impacts to nesting plovers. The biologist shall contact the USFWS and CDFW immediately if a nest is found in areas near the wellhead that could be affected by project operations. Operations shall be immediately suspended until the Permittee submits to the Executive Director written authorization to proceed from the USFWS.

If, after starting project activities, the Permittee must stop construction due to the presence of sensitive species or due to the lack of necessary approvals or permits (e.g., a lease from the State Lands Commission), the Permittee shall remove and properly store all project-related equipment and vehicles away from the project site in a manner that does not adversely affect sensitive species.

- 15. Project Area Restoration.** PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall prepare a Restoration Plan for review and approval by the Executive Director that is consistent with the City of Marina restoration requirements as codified in Municipal Code Section 17.41.100. The Plan shall include, at a minimum:
- a description of the habitat characteristics and extent of the area to be restored, which shall include, at a minimum, all areas of temporary disturbance in the project footprint other than those areas actively in use by CEMEX for mining purposes;
 - performance standards and success criteria to be used;
 - a minimum 3:1 ratio of native plants to be replaced within the affected area;
 - an invasive species control program to be implemented for the duration of the project;
 - the timing of proposed restoration activities;
 - proposed methods to monitor restoration performance and success for at least five years following initiation of the Plan; and
 - identification of all relevant conditions, requirements, and approvals by regulatory agencies needed to implement the Plan.

The Permittee shall implement the Plan: (1) during and immediately following construction and prior to operation of the test well, and (2) during and immediately following decommissioning activities.

Success criteria will include plant cover and species composition/diversity, which shall meet or exceed adjacent undisturbed dune habitat on the CEMEX parcel as determined by the biological monitor. Success criteria shall, at a minimum, be consistent with the requirements of the existing Lapis Revegetation Plan prepared for the RMC Lonestar Lapis Sand Plant (25 percent average vegetative cover and species diversity of all species listed in Group A of the Plan present and providing at least 1 percent cover).

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.
17. **Posting of Bond.** To ensure timely removal, PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for \$1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

APPENDIX A-2

Coastal Development Permit Amendment # A-3-MRA-14-0050-A1

13-Oct-15



CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE AND TDD (415) 904-5200
FAX (415) 904-5400



Page 1 of 3
October 13, 2015
Permit No. **A-3-MRA-14-0050-A1**

COASTAL DEVELOPMENT PERMIT AMENDMENT

On October 6, 2015, by a vote of 12-0, the California Coastal Commission granted to California American Water Company Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1, subject to the attached standard and special conditions, for development consisting of:

Construction, operation, and decommissioning of a test slant well and associated monitoring wells, equipment, and infrastructure at the CEMEX sand mining facility.

The development is located in the coastal zone in the City of Marina, County of Monterey, and in the Commission's retained jurisdiction.

Issued on behalf of the Coastal Commission on October 13, 2015.

CHARLES LESTER
Executive Director

A handwritten signature in black ink, appearing to read "Charles Lester".

for By: ALISON DETTMER
Deputy Director, Energy, Ocean Resources, and Federal Consistency Division

Acknowledgment:

The undersigned permittee(s) acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

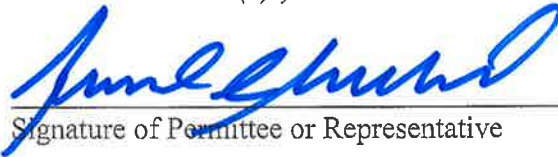
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

IMPORTANT: THE PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE. (14 Cal. Admin. Code Section 13158(a).)

Date

10/13/15

Signature of Permittee or Representative



SPECIAL CONDITIONS

This **Special Condition** modifies **Special Condition 11** as initially imposed by the Commission in Coastal Development Permit A-3-MRA-14-0050. Standard Conditions 1-5 and Special Conditions 1-10 and 12-17 of that permit shall remain in full force and effect. **Special Condition 11** now requires:

“Protection of Nearby Wells. PRIOR TO STARTING PROJECT-RELATED PUMPING TESTS, the Permittee shall install monitoring devices at a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record groundwater and salinity levels within the wells and shall provide to the Executive Director the baseline groundwater and Total Dissolved Solids (“TDS”) levels in those wells prior to commencement of pumping from the test well.

The Permittee, in coordination with the Hydrogeology Working Group, shall identify groundwater elevation trends and TDS level trends in the groundwater basin resulting from regional influences such as groundwater withdrawals, rainfall events, increases or decreases in streamflow contributions, and other influences. During the project pumping tests, the Permittee shall, at least once per day, monitor groundwater and TDS levels within the monitoring wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request.

The Hydrogeology Working Group shall review data from the monitoring wells and prepare a monthly report that shall be submitted to the Executive Director that documents the groundwater elevation trends and TDS level trends resulting from regional influences. If during the pumping tests, data collected from Monitoring Well-4S (“MW4-S”) or Monitoring Well-4M (“MW4-M”) during any weekly monitoring period show either a decrease in groundwater levels that exceeds an identified decrease in regional groundwater level trends by 1.5 feet or more or show an increase in TDS levels that exceeds an identified increase in regional TDS level trends by two thousand parts per million or more, the Permittee shall immediately stop the pumping test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the pumping test is stopped due to either of these causes.

If, based on the above review of monitoring data, the Executive Director or the Hydrogeology Working Group determines that the pumping test caused, at MW-4S or MW4-M, either a decrease in groundwater level of 1.5 feet or more or caused an increase in TDS levels of two thousand parts per million or more in excess of identified regional trends, then the Permittee shall not re-start the pumping test until receiving an amendment to this permit; otherwise the Executive Director will allow the pumping test to resume.”

APPENDIX B
Groundwater Level and Salinity Instrument Data
1-January-18 - 31-January-18



Report Date: 2/5/2018 9:06
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties

File Name: MPWSP MW-10 LT Test_2018-02-02_12-14-04-75-BaroMerge.wts
Create Date: 2/5/2018 9:03

Device Properties

Device: Aqua TROLL 200
Site: MPWSP MW-10
Device Name: 482723
Serial Number: 2.01
Firmware Version: 4
Hardware Version: 1
Device Address: 15000
Device Comm Cfg: 8 Even 1 (Modbus RTU)
Used Memory: 0
Used Battery: 4

Log Configuration

Log Name: MPWSP MW-10 LT Test
Created By: WMassoll
Computer Name: PROBOOK10
Application: WinStu.exe
Application Version: 5.6.27.1
Create Date: 5/19/2017 11:31:58 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when Full: Enabled
Scheduled Start Time: 5/19/2017 12:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Specific Gravity
Depth: 1.024

Other Log Settings

Depth of Probe: 304.345 (ft)
Head Pressure: 115.108 (PSI)
Temperature: 19.2228 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0195
TDS Factor: 0.68

Log Notes:

Date and Time: Note
5/19/2017 11:33 Used Battery: 4% Used Memory: 3% User Name: WMassoll
5/25/2017 8:24 Log Download - Used Battery: 5% Used Memory: 3% User Name: Avankahatoma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:15:00 AA
6/1/2017 12:01 Log Download - Used Battery: 5% Used Memory: 3% User Name: WMassoll Interval - Start Time: 5/19/2017 12:00:00 PM Stop Time: 6/1/2017 1:00:00 PM
6/8/2017 16:37 Log Download - Used Battery: 5% Used Memory: 4% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 6:00:00 PM
6/15/2017 16:14 Log Download - Used Battery: 4% Used Memory: 6% User Name: Avankahatoma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 5:30:00 PM
6/22/2017 15:14 Log Download - Used Battery: 5% Used Memory: 6% User Name: Avankahatoma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 4:45:00 PM
6/29/2017 11:36 Log Download - Used Battery: 7% Used Memory: 7% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 12:30:00 PM
7/6/2017 12:10 Log Download - Used Battery: 7% Used Memory: 7% User Name: Avankahatoma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 1:00:00 PM
7/13/2017 15:14 Log Download - Used Battery: 5% Used Memory: 9% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:45:00 PM
7/20/2017 13:24 Log Download - Used Battery: 8% Used Memory: 9% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 2:15:00 PM
7/27/2017 7:39 Log Download - Used Battery: 8% Used Memory: 10% User Name: Avankahatoma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 8:30:00 AA
8/3/2017 7:57 Log Download - Used Battery: 10% Used Memory: 10% User Name: Avankahatoma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 8:45:00 AM
8/10/2017 14:08 Log Download - Used Battery: 9% Used Memory: 12% User Name: WMassoll Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 9:15:00 AM
8/17/2017 8:24 Log Download - Used Battery: 9% Used Memory: 12% User Name: Avankahatoma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 9:15:00 AM
8/24/2017 8:30 Log Download - Used Battery: 10% Used Memory: 14% User Name: Avankahatoma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 9:15:00 AM
9/1/2017 15:33 Log Download - Used Battery: 10% Used Memory: 14% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 3:30:00 PM
9/7/2017 15:01 Log Download - Used Battery: 10% Used Memory: 15% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 3:30:00 PM
9/14/2017 9:00 Log Download - Used Battery: 11% Used Memory: 15% User Name: Avankahatoma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 10:00:00 AA
9/20/2017 16:42 Log Download - Used Battery: 11% Used Memory: 17% User Name: Avankahatoma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/20/2017 7:15:00 PM
9/27/2017 8:45 Log Download - Used Battery: 11% Used Memory: 17% User Name: Avankahatoma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/27/2017 9:45:00 AM
9/28/2017 14:14 Log Download - Used Battery: 11% Used Memory: 17% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 3:00:00 PM
10/5/2017 14:58 Log Download - Used Battery: 12% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 5:45:00 PM
10/5/2017 15:01 Log Download - Used Battery: 12% Used Memory: 18% User Name: WMassoll Interval - Start Time: 10/5/2017 2:45:00 PM
10/12/2017 8:34 Log Download - Used Battery: 12% Used Memory: 18% User Name: Avankahatoma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 9:45:00 AM
10/19/2017 9:38 Log Download - Used Battery: 13% Used Memory: 20% User Name: Avankahatoma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 10:30:00 AA
10/26/2017 13:22 Log Download - Used Battery: 13% Used Memory: 20% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 2:15:00 PM
11/2/2017 15:21 Log Download - Used Battery: 13% Used Memory: 21% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 4:00:00 PM
11/9/2017 9:15 Log Download - Used Battery: 14% Used Memory: 23% User Name: Avankahatoma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 10:15:00 AA
11/16/2017 13:06 Log Download - Used Battery: 14% Used Memory: 23% User Name: WMassoll Interval - Start Time: 11/8/2017 10:15:00 AA Stop Time: 11/16/2017 3:30:00 PM
11/16/2017 13:06 Log Download - Used Battery: 14% Used Memory: 23% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 4:45:00 PM
11/23/2017 9:30 Log Download - Used Battery: 14% Used Memory: 25% User Name: Avankahatoma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 10:15:00 AA
12/1/2017 15:41 Log Download - Used Battery: 15% Used Memory: 25% User Name: Avankahatoma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 4:30:00 PM
12/7/2017 15:24 Log Download - Used Battery: 15% Used Memory: 26% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 4:45:00 PM
12/14/2017 14:14 Log Download - Used Battery: 15% Used Memory: 26% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 1:00:00 PM
12/21/2017 13:11 Log Download - Used Battery: 16% Used Memory: 28% User Name: Avankahatoma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 2:30:00 PM
12/21/2017 14:34 Log Download - Used Battery: 16% Used Memory: 28% User Name: Avankahatoma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 11:50:00 PM
12/21/2017 16:16 Log Download - Used Battery: 16% Used Memory: 28% User Name: Avankahatoma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 4:45:00 PM
1/4/2018 14:48 Log Download - Used Battery: 17% Used Memory: 28% User Name: WMassoll Interval - Start Time: 12/26/2017 10:00:00 PM Stop Time: 1/4/2018 2:45:00 PM
1/11/2018 14:12 Log Download - Used Battery: 17% Used Memory: 29% User Name: Avankahatoma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 8:00:00 PM
1/11/2018 15:24 Log Download - Used Battery: 17% Used Memory: 29% User Name: Avankahatoma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 3:45:00 PM
1/18/2018 12:27 Log Download - Used Battery: 17% Used Memory: 31% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 2:15:00 PM
1/26/2018 13:10 Log Download - Used Battery: 18% Used Memory: 31% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:50:00 PM
2/2/2018 12:11 Log Download - Used Battery: 18% Used Memory: 31% User Name: WMassoll Interval - Start Time: 1/23/2017 10:00:00 PM Stop Time: 2/2/2018 4:45:00 PM
2/5/2018 9:03 User Note: Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.vst"

Log Data:

Record Count

3129

Sensors

1 482723 PCTD 300 P50A (200.7m/658.7ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: PCTD(A) 658.7ft SNR: 482723	Sensor: Baro-Adj Calc SNR: 000000	
		Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
1/1/2018 0000	7200	122.59	19.17	276.146	39310.418	44235.875	28.82	30.08	25.439	1.02	14.825
1/1/2018 0:15	8100	122.599	19.169	276.166	39346.063	44276.122	28.849	30.108	25.416	1.02	14.832
1/1/2018 0:30	9000	122.573	19.17	276.023	39349.977	44279.387	28.851	30.11	25.413	1.02	14.827
1/1/2018 0:45	9600	122.535	19.209	276.003	39435.266	44339.141	28.896	30.151	25.358	1.02	14.827
1/1/2018 1:00	10800	122.526	19.212	276.002	39431.038	44332.814	28.892	30.146	25.36	1.02	14.826
1/1/2018 1:15	11700	122.491	19.211	275.922	39431.23	44332.777	28.892	30.146	25.361	1.02	14.821
1/1/2018 1:30	12600	122.474	19.205	275.884	39401.531	44305.195	28.872	30.128	25.38	1.02	14.828
1/1/2018 1:45	13300	122.494	19.197	275.794	39424.891	44339.512	28.896	30.151	25.365	1.02	14.827
1/1/2018 2:00	14400	122.416	19.196	275.754	39377.797	44287.547	28.858	30.116	25.395	1.02	14.823
1/1/2018 2:15	15300	122.433	19.193	275.793	39368.305	44280.52	28.853	30.111	25.401	1.02	14.826
1/1/2018 2:30	16200	122.393	19.188	275.703	39357.793	44272.768	28.847	30.105	25.408	1.02	14.831
1/1/2018 2:45	17100	122.417	19.185	275.756	39334.637	44249.277	28.83	30.09	25.423	1.02	14.828
1/1/2018 3:00	18000	122.389	19.187	275.694	39322.207	44231.727	28.819	30.079	25.431	1.02	14.829
1/1/2018 3:15	18900	122.4	19.179	275.717	39281.96	44195.426	28.791	30.053	25.457	1.02	14.827
1/1/2018 3:30	19800	122.423	19.177	275.77	39260.969	44170.887	28.773	30.036	25.471	1.02	14.821
1/1/2018 3:45	20700	122.427	19.178	275.778	39250.402	44161.387	28.766	30.019	25.477	1.02	14.828
1/1/2018 4:00	21600	122.448	19.172	275.827	39201.203	44110.992	28.729	30.005	25.509	1.02	14.827
1/1/2018 4:15	22500	122.483	19.177	275.905	39228.867	44138.316	28.749	30.014	25.491	1.02	14.82
1/1/2018 4:30	23400	122.525	19.177	276	39193.645	44104.469	28.725	29.991	25.514	1.02	14.825
1/1/2018 4:45	24300	122.556	19.169	276.069	39154.707	44062.309	28.694	29.962	25.54	1.02	14.82
1/1/2018 5:00	25200	122.59	19.171	276.147	39101.277	44000.277	28.649	29.92	25.575	1.02	14.822
1/1/2018 5:15	26100	122.616	19.168	276.248	39071.492	43982.012	28.654	29.914	25.564	1.02	14.824
1/1/2018 5:30	27000	122.692	19.166	276.376	39081.289	43982.41	28.636	29.908	25.588	1.02	14.823
1/1/2018 5:45	27900	122.77	19.168	276.55	39089.285	43988.926	28.641	29.912	25.582	1.02	14.827
1/1/2018 6:00	28800	122.81	19.163	276.641	39074.555	43978.039	28.619	29.905	25.593	1.02	14.834
1/1/2018 6:15	29700	122.819	19.165	276.663	39081.012	43982.672	28.636	29.908	25.588	1.02	14.836
1/1/2018 6:30	30600	122.877	19.17	276.793	39018.797	43908.543	28.583	29.858	25.619	1.02	14.835
1/1/2018 6:45	31500	122.828	19.167	276.804	39031.273	43924.969	28.594	29.869	25.62	1.02	14.834
1/1/2018 7:00	32400	122.971	19.165	277.005	39028.16	43923.281	28.593	29.868	25.623	1.02	14.832
1/1/2018 7:15	33300	123.02	19.161	277.116	39026.238	43925.07	28.594	29.869	25.624	1.02	14.829
1/1/2018 7:30	34200	123.059	19.157	277.167	38992.617	43895.193	28.561	29.851	25.646	1.02	14.837
1/1/2018 7:45	35100	123.122	19.163	277.343	39012.926	43905.875	28.583	29.856	25.633	1.02	14.835
1/1/2018 8:00	36000	123.134	19.164	277.371	38979.809	43870.18	28.555	29.832	25.654	1.02	14.83
1/1/2018 8:15	36900	123.154	19.173	277.416	39002.137	43886.228	28.567	29.843	25.647	1.02	14.834
1/1/2018 8:30	37800	123.18	19.168	277.476	38955.082	43871.512	28.556	29.833	25.661	1.02	14.836
1/1/2018 8:45	38700	123.186	19.164	277.489	38963.361	43852.422	28.543	29.82	25.685	1.02	14.837
1/1/2018 9:00	39600	123.197	19.164	277.544	38966.164	43854.328	28.543	29.821	25.682	1.02	14.842
1/1/2018 9:15	40500	123.197	19.17	277.533	38982.91	43867.574	28.553	29.83	25.652	1.02	14.842
1/1/2018 9:30	41400	123.184	19.172	277.484	38955.184	43836.766	28.531	29.809	25.67	1.02	14.842
1/1/2018 9:45	42300	123.19	19.154	277.498	38975.449	43874.23	28.557	29.834	25.657	1.02	14.836
1/1/2018 10:00	43200	123.163	19.165	277.436	38967.41	43854.652	28.544	29.821	25.662	1.02	14.839
1/1/2018 10:15	44100	123.125	19.157	277.351	38926.961	43796.181	28.5	29.78	25.702	1.02	14.839
1/1/2018 10:30	45000	123.09	19.169	277.272	38953.672	43793.078	28.499	29.697	25.697	1.02	14.84
1/1/2018 10:45	45900	123.043	19.164	277.166	38904.523	43785.363	28.493	29.774	25.704	1.02	14.834
1/1/2018 11:00	46800	123.033	19.163	277.143	38960.313	43780.313	28.487	29.74	25.713	1.02	14.832
1/1/2018 11:15	47700	122.964	19.166	276.988	38808.137	43674.348	28.413	29.699	25.768	1.02	14.831
1/1/2018 11:30	48600	122.874	19.166	276.785	38795.129	43660.117	28.403	29.689	25.776	1.02	14.831
1/1/2018 11:45	49500	122.818	19.16	276.643	38744.203	43608.091	28.365	29.654	25.81	1.02	14.824
1/1/2018 12:00	50400	122.789	19.159	276.545	38705.462	43566.051	28.334	29.629	25.84	1.02	14.82
1/1/2018 12:15	51300	122.66	19.161	276.303	38666.262	43519.906	28.301	29.594	25.862	1.02	14.816
1/1/2018 12:30	52200	122.597	19.162	276.061	38622.162	43478.218	28.271	29.565	25.885	1.02	14.803
1/1/2018 12:45	53100	122.526	19.164	275.811	38577.996	43437.301	28.227	29.524	25.922	1.02	14.803
1/1/2018 13:00	54000	122.452	19.163	275.835	38543.486	43400.887	28.201	29.495	25.944	1.02	14.798
1/1/2018 13:15	54900	122.377	19.162	275.667	38500.987	43350.168	28.2	29.466	25.976	1.02	14.798
1/1/2018 13:30	55800	122.354	19.161	275.604	38461.406	43301.801	28.15	29.451	25.987	1.02	14.793

1/1/2018 13:45	56700	122,222	19,162	275,317	38400,809	43264,766	28,117	29,42	26,014	1,02	14,789
1/1/2018 14:00	57900	122,161	19,162	275,317	38401,543	43262,127	28,391	29,391	26,061	1,02	14,784
1/1/2018 14:15	58500	122,1	19,16	275,042	38407,473	43229,273	28,091	29,396	26,037	1,02	14,792
1/1/2018 14:30	59400	122,035	19,158	274,895	38366,277	43184,733	28,059	29,366	26,065	1,02	14,792
1/1/2018 14:45	60200	122,045	19,16	274,779	38346,195	43160,145	28,049	29,349	26,049	1,02	14,787
1/1/2018 15:00	61200	121,934	19,159	274,668	38285,219	43092,645	27,993	29,303	26,12	1,02	14,79
1/1/2018 15:15	62100	121,886	19,162	274,559	38224,559	43137,039	28,025	29,333	26,091	1,02	14,787
1/1/2018 15:30	63000	121,839	19,158	274,455	38195,845	43104,855	28,012	29,312	26,011	1,02	14,787
1/1/2018 15:45	63900	121,828	19,158	274,431	38105,934	43117,176	28,01	29,32	26,106	1,02	14,782
1/1/2018 16:00	64800	121,811	19,165	274,393	38121,395	43026,578	27,945	29,258	26,157	1,02	14,781
1/1/2018 16:15	65700	121,801	19,178	274,358	38100,183	43071,777	27,977	29,289	26,133	1,02	14,779
1/1/2018 16:30	66600	121,782	19,159	274,325	38154,895	43058,438	27,968	29,28	26,134	1,02	14,79
1/1/2018 16:45	67500	121,801	19,161	274,369	38200,492	43096,617	27,995	29,306	26,116	1,02	14,788
1/1/2018 17:00	68400	121,817	19,156	274,477	38244,477	43038,766	27,963	29,264	26,154	1,02	14,787
1/1/2018 17:15	69300	121,81	19,153	274,389	38287,648	43101,445	27,999	29,309	26,118	1,02	14,793
1/1/2018 17:30	70200	121,851	19,148	274,435	38257,238	43071,484	27,977	29,289	26,139	1,02	14,791
1/1/2018 17:45	71100	121,855	19,145	274,489	38257,508	43076,133	27,938	29,292	26,139	1,02	14,787
1/1/2018 18:00	72000	121,9	19,138	274,592	38257,543	43081,117	27,983	29,295	26,139	1,02	14,789
1/1/2018 18:15	72900	121,947	19,136	274,697	38254,02	43078,055	27,981	29,293	26,141	1,02	14,789
1/1/2018 18:30	73800	121,995	19,134	274,806	38244,598	43070,094	27,975	29,288	26,147	1,02	14,787
1/1/2018 18:45	74700	122,04	19,135	274,907	38274,129	43102,625	27,999	29,31	26,127	1,02	14,801
1/1/2018 19:00	75600	122,082	19,128	275,003	38323,953	43086,285	27,987	29,299	26,141	1,02	14,8
1/1/2018 19:15	76500	122,151	19,123	275,156	38287,449	43128,227	28,017	29,327	26,118	1,02	14,795
1/1/2018 19:30	77400	122,212	19,162	275,295	38311,586	43135,41	28,012	29,321	26,102	1,02	14,794
1/1/2018 19:45	78300	122,255	19,177	275,392	38404,719	43101,621	28,078	29,383	26,038	1,02	14,794
1/1/2018 20:00	79200	122,333	19,179	275,567	38445,66	43254,906	28,11	29,413	26,011	1,02	14,795
1/1/2018 20:15	80100	122,398	19,18	275,713	38538,352	43138,371	28,185	29,484	25,948	1,02	14,791
1/1/2018 20:30	81000	122,405	19,18	275,77	38554,316	43378,18	28,186	29,597	25,917	1,02	14,796
1/1/2018 20:45	81900	122,465	19,179	275,863	38632,211	43464,309	28,262	29,556	25,885	1,02	14,793
1/1/2018 21:00	82800	122,51	19,179	275,965	38680,617	43518,09	28,301	29,593	25,853	1,02	14,791
1/1/2018 21:15	83700	122,56	19,179	276,066	38760,266	43588,173	28,361	29,641	25,874	1,02	14,794
1/1/2018 21:30	84600	122,599	19,179	276,167	38794,891	43648,066	28,395	29,681	25,777	1,02	14,8
1/1/2018 21:45	85500	122,661	19,178	276,306	38855,734	43716,766	28,444	29,726	25,796	1,02	14,801
1/1/2018 22:00	86400	122,651	19,177	276,378	38878,414	43743,963	28,463	29,755	25,586	1,02	14,802
1/1/2018 22:15	87300	122,685	19,177	276,36	38942,832	43816,133	28,516	29,797	25,679	1,02	14,8
1/1/2018 22:30	88200	122,701	19,176	276,395	39013,988	43899,043	28,576	29,851	25,631	1,02	14,798
1/1/2018 22:45	89100	122,728	19,175	276,456	39068,387	43968,746	28,619	29,892	25,562	1,02	14,799
1/1/2018 23:00	90000	122,749	19,175	276,508	39078,455	43970,957	28,59	29,859	25,59	1,02	14,799
1/1/2018 23:15	90900	122,763	19,174	276,538	39119,808	44018,344	28,622	29,892	25,562	1,02	14,803
1/1/2018 23:30	91800	122,721	19,173	276,442	39129,977	44030,355	28,671	29,941	25,556	1,02	14,803
1/1/2018 23:45	92700	122,714	19,172	276,425	39122,875	44124,707	28,739	30,005	25,502	1,02	14,807
1/1/2018 0:00	93600	122,713	19,173	276,433	39124,433	44150,293	28,758	30,022	25,488	1,02	14,807
1/2/2018 0:15	94500	122,699	19,17	276,37	39147,832	44165,781	28,769	30,033	25,479	1,02	14,804
1/2/2018 0:30	95400	122,681	19,169	276,35	39285,125	44208,742	28,8	30,062	25,455	1,02	14,804
1/2/2018 0:45	96300	122,67	19,168	276,327	39336,859	44267,879	28,843	30,091	25,411	1,02	14,803
1/2/2018 1:00	97200	122,653	19,167	276,287	39344,035	44276,773	28,849	30,108	25,417	1,02	14,8
1/2/2018 1:15	98100	122,618	19,166	276,21	39372,324	44309,359	28,873	30,13	25,399	1,02	14,807
1/2/2018 1:30	99000	122,603	19,165	276,135	39403,135	44343,939	28,906	30,156	25,378	1,02	14,807
1/2/2018 1:45	99900	122,58	19,165	276,122	39408,52	44351,832	28,904	30,159	25,375	1,02	14,804
1/2/2018 2:00	100800	122,548	19,165	276,051	39436,648	44383,082	28,926	30,18	25,357	1,02	14,804
1/2/2018 2:15	101700	122,56	19,168	276,087	39450,789	44405,943	28,943	30,196	25,342	1,02	14,803
1/2/2018 2:30	102600	122,524	19,207	275,997	39486,805	44436,805	28,967	30,217	25,304	1,02	14,805
1/2/2018 2:45	103500	122,521	19,201	275,991	39489,914	44408,57	28,946	30,198	25,323	1,02	14,798
1/2/2018 3:00	104400	122,564	19,206	276,052	39501,414	44416,204	28,952	30,203	25,316	1,02	14,798
1/2/2018 3:15	105300	122,476	19,201	275,917	39490,934	44409,965	28,947	30,199	25,322	1,02	14,796
1/2/2018 3:30	106200	122,499	19,198	275,979	39499,219	44421,884	28,956	30,207	25,317	1,02	14,797
1/2/2018 3:45	107100	122,459	19,197	275,851	39480,137	44407,137	28,937	30,195	25,329	1,02	14,802
1/2/2018 4:00	108000	122,498	19,194	275,94	39467,078	44378,875	28,925	30,178	25,344	1,02	14,8
1/2/2018 4:15	108900	122,478	19,195	275,887	39451,965	44379,191	28,928	30,178	25,347	1,02	14,799
1/2/2018 4:30	109800	122,496	19,186	275,935	39444,957	44372,137	28,913	30,173	25,352	1,02	14,803
1/2/2018 4:45	110700	122,535	19,179	276,022	39445,961	44379,758	28,925	30,178	25,351	1,02	14,803
1/2/2018 5:00	111600	122,576	19,178	276,113	39459,238	44392,688	28,935	30,18	25,368	1,02	14,807
1/2/2018 5:15	112500	122,563	19,179	276,085	39463,805	44332,574	28,946	30,146	25,378	1,02	14,808
1/2/2018 5:30	113400	122,597	19,18	276,163	39468,707	44336,926	28,944	30,149	25,375	1,02	14,801
1/2/2018 5:45	114300	122,644	19,187	276,267	39480,105	44359,645	28,971	30,161	25,384	1,02	14,799
1/2/2018 6:00	115200	122,692	19,17	276,377	39440,413	44269,82	28,944	30,103	25,419	1,02	14,8
1/2/2018 6:15	116100	122,733	19,175	276,468	39338,813	44267	28,842	30,102	25,42	1,02	14,803
1/2/2018 6:30	117000	122,791	19,171	276,571	39333,941	44299,817	28,865	30,106	25,425	1,02	14,81
1/2/2018 6:45	117900	122,823	19,165	276,627	39296,629	44225,5	28,812	30,073	25,447	1,02	14,807
1/2/2018 7:00	118800	122,876	19,164	276,791	39282,457	44210,547	28,801	30,063	25,467	1,02	14,808
1/2/2018 7:15	119700	122,934	19,165	276,927	39266,927	44193,197	28,792	30,057	25,467	1,02	14,807
1/2/2018 7:30	120600	122,972	19,166	277,007	39256,004	44178,613	28,778	30,041	25,474	1,02	14,8
1/2/2018 7:45	121500	122,952	19,167	277,186	39270,504	44159,859	28,789	30,052	25,464	1,02	14,804
1/2/2018 8:00	122400	122,927	19,162	277,227	39242,227	44140,77	28,783	30,044	25,477	1,02	14,81
1/2/2018 8:15	123300	123,108	19,173	277,333	39284,977	44214,293	28,804	30,066	25,455	1,02	14,81
1/2/2018 8:30	124200	123,157	19,163	277,424	39224,02	44148,105	28,791	30,051	25,489	1,02	14,802
1/2/2018 8:45	125100	123,191	19,162	277,51	39166,227	44161,162	28,782	30,042	25,462	1,02	14,803
1/2/2018 9:00	126000	123,252	19,161	277,638	39236,211	44140,98	28,765	30,029	25,487	1,02	14,807
1/2/2018 9:15	126900	123,292	19,159	277,765	39224,699	44154,884	28,766	30,025	25,494	1,02	14,802
1/2/2018 9:30	127800	123,266	19,159	277,668	39201,039	44213,387	28,768	30,004	25,512	1,02	14,808
1/2/2018 9:45	128700	123,271	19,158	277,679	39128,371	44144,121	28,753	30,018	25,498	1,02	14,814
1/2/2018 10:00	129600	123,28	19,161	277,74	39201,797	44122,767	28,737	30,009	25,509	1,02	14,809
1/2/2018 10:15	130500	123,254	19,163	277,641	39197,465	44125,223	28,739	30,005	25,512	1,02	1

1/3/2018 9:30	214200	123.213	19.16	277.549	39158.852	44074.82	28.703	29.971	25.537	1.02	14.757
1/3/2018 9:45	215100	123.24	19.163	277.61	39172.855	44087.852	28.712	29.98	25.538	1.02	14.753
1/3/2018 10:00	216000	123.262	19.16	277.66	39152.898	44068.316	28.698	29.966	25.541	1.02	14.755
1/3/2018 10:15	216700	123.272	19.159	277.682	39178.156	44098.031	28.719	29.987	25.524	1.02	14.758
1/3/2018 10:30	217400	123.288	19.16	277.718	39141.953	44061.004	28.692	29.968	25.548	1.02	14.756
1/3/2018 10:45	218700	123.284	19.157	277.709	39122.777	44037.023	28.675	29.945	25.561	1.02	14.756
1/3/2018 11:00	219200	123.273	19.153	277.685	39124.09	44042.301	28.679	29.949	25.56	1.02	14.776
1/3/2018 11:15	220000	123.262	19.16	277.659	39157.285	44073.719	28.702	29.97	25.538	1.02	14.749
1/3/2018 11:30	221400	123.265	19.16	277.667	39118.715	44029.559	28.67	29.94	25.563	1.02	14.731
1/3/2018 11:45	222100	123.232	19.158	277.593	39100.781	44011.766	28.657	29.928	25.575	1.02	14.739
1/3/2018 12:00	223000	123.188	19.16	277.508	39058.836	43982.822	28.622	29.895	25.602	1.02	14.746
1/3/2018 12:15	224100	123.152	19.162	277.441	39092.539	43998.777	28.648	29.919	25.58	1.02	14.744
1/3/2018 12:30	225000	123.1	19.164	277.394	39038.766	43936.613	28.603	29.877	25.616	1.02	14.741
1/3/2018 12:45	225900	123.047	19.161	277.375	39026.832	43925.244	28.622	29.894	25.621	1.02	14.746
1/3/2018 13:00	226800	122.979	19.162	277.022	39037.375	43868.992	28.554	29.831	25.666	1.02	14.745
1/3/2018 13:15	227700	122.965	19.163	276.945	39024.406	43808.645	28.51	29.79	25.691	1.02	14.757
1/3/2018 13:30	228600	122.837	19.162	276.702	39016.293	43802.586	28.506	29.786	25.695	1.02	14.752
1/3/2018 13:45	229300	122.791	19.162	276.598	38984.949	43742.457	28.462	29.745	25.73	1.02	14.749
1/3/2018 14:00	230400	122.712	19.16	276.42	38933.056	43708.875	28.422	29.738	25.722	1.02	14.738
1/3/2018 14:15	231300	122.649	19.161	276.279	38782.32	43650.699	28.396	29.682	25.785	1.02	14.731
1/3/2018 14:30	232200	122.566	19.158	276.091	38735.836	43601.32	28.36	29.649	25.816	1.02	14.73
1/3/2018 14:45	233100	122.488	19.155	275.916	38690.031	43552.617	28.325	29.616	25.846	1.02	14.727
1/3/2018 15:00	234000	122.429	19.163	275.783	38642.613	43490.922	28.28	29.574	25.876	1.02	14.724
1/3/2018 15:15	234900	122.351	19.159	275.608	38605.734	43510.25	28.294	29.587	25.869	1.02	14.72
1/3/2018 15:30	235800	122.302	19.158	275.498	38551.891	43427.301	28.234	29.531	25.919	1.02	14.716
1/3/2018 15:45	236700	122.245	19.154	275.37	38571	43419.52	28.228	29.525	25.926	1.02	14.712
1/3/2018 16:00	237600	122.167	19.158	275.194	38500.191	43335.504	28.148	29.448	25.974	1.02	14.715
1/3/2018 16:15	238500	122.11	19.159	275.064	38449.383	43277.739	28.126	29.429	25.908	1.02	14.723
1/3/2018 16:30	239400	122.062	19.157	274.956	38443.117	43272.066	28.122	29.425	26.012	1.02	14.711
1/3/2018 16:45	240300	122.032	19.157	274.888	38445.461	43274.629	28.124	29.427	26.011	1.02	14.71
1/3/2018 17:00	241200	121.967	19.16	274.746	38407.746	43229.092	28.096	29.398	26.036	1.02	14.717
1/3/2018 17:15	242100	121.949	19.158	274.688	38382.365	43203.395	28.072	29.378	26.053	1.02	14.711
1/3/2018 17:30	243000	121.951	19.16	274.706	38358.223	43173.918	28.051	29.358	26.07	1.02	14.708
1/3/2018 17:45	243900	121.911	19.157	274.599	38319.113	43110.115	28.005	29.315	26.115	1.02	14.71
1/3/2018 18:00	244800	121.897	19.161	274.584	38331.285	43142.395	28.029	29.337	26.088	1.02	14.709
1/3/2018 18:15	245700	121.896	19.162	274.583	38302.039	43108.824	28.004	29.314	26.108	1.02	14.718
1/3/2018 18:30	246600	121.850	19.162	274.506	38286.379	43108.164	28.014	29.316	26.104	1.02	14.717
1/3/2018 18:45	247500	121.904	19.162	274.522	38227.227	43136.727	28.024	29.333	26.095	1.02	14.717
1/3/2018 19:00	248400	121.954	19.16	274.508	38209.402	43109.414	28.005	29.314	26.111	1.02	14.71
1/3/2018 19:15	249300	121.95	19.153	274.403	38231.508	43107.551	28.003	29.313	26.114	1.02	14.714
1/3/2018 19:30	250200	122.011	19.155	274.281	38174.841	43121.367	28.013	29.323	26.105	1.02	14.713
1/3/2018 19:45	251100	122.051	19.147	274.194	38122.541	43122.541	28.033	29.323	26.094	1.02	14.715
1/3/2018 20:00	252000	122.126	19.146	274.1	38088.555	43119.543	28.011	29.321	26.111	1.02	14.715
1/3/2018 20:15	252900	122.119	19.142	273.984	38022.844	43128.738	28.018	29.328	26.108	1.02	14.726
1/3/2018 20:30	253800	122.187	19.139	273.89	38021.339	43119.996	28.011	29.322	26.114	1.02	14.725
1/3/2018 20:45	254700	122.26	19.135	273.402	38119.727	43153.895	28.036	29.345	26.096	1.02	14.72
1/3/2018 21:00	255600	122.316	19.132	273.287	38287.137	43119.699	28.011	29.321	26.118	1.02	14.724
1/3/2018 21:15	256500	122.353	19.128	273.128	38334.027	43176.952	28.012	29.326	26.086	1.02	14.725
1/3/2018 21:30	257400	122.407	19.132	273.734	38369.457	43194.34	28.072	29.372	26.062	1.02	14.731
1/3/2018 21:45	258300	122.451	19.176	273.832	38405.136	43219.516	28.128	29.43	25.998	1.02	14.735
1/3/2018 22:00	259200	122.511	19.18	273.968	38500.246	43252.162	28.161	29.468	25.98	1.02	14.738
1/3/2018 22:15	260100	122.579	19.181	273.962	38557.766	43279.164	28.2	29.488	25.935	1.02	14.734
1/3/2018 22:30	261000	122.661	19.181	273.306	38591.871	43417.129	28.228	29.524	25.912	1.02	14.739
1/3/2018 22:45	261900	122.666	19.181	273.317	38667.863	43502.453	28.282	29.582	25.861	1.02	14.75
1/3/2018 23:00	262800	122.704	19.181	273.403	38797.219	43580.973	28.346	29.635	25.815	1.02	14.742
1/3/2018 23:15	263700	122.75	19.181	276.505	38790.777	43541.513	28.39	29.676	25.779	1.02	14.748
1/3/2018 23:30	264600	122.776	19.18	276.564	38821.02	43675.746	28.415	29.709	25.788	1.02	14.743
1/3/2018 23:45	265500	122.801	19.18	276.62	38886.715	43749.902	28.468	29.75	25.746	1.02	14.747
1/3/2018 0:00	266400	122.816	19.18	276.655	38908.203	43774.574	28.467	29.757	25.763	1.02	14.772
1/3/2018 0:15	267300	122.876	19.179	276.791	38988.199	43865.313	28.552	29.828	25.649	1.02	14.745
1/3/2018 0:30	268200	122.866	19.178	276.768	39023.039	43905.148	28.581	29.856	25.626	1.02	14.746
1/3/2018 0:45	269100	122.849	19.178	276.735	39047.155	43971.148	28.59	29.868	25.588	1.02	14.749
1/3/2018 1:00	270000	122.897	19.177	276.822	39077.332	43967.016	28.625	29.898	25.59	1.02	14.739
1/3/2018 1:15	270900	122.899	19.177	276.842	39128.004	44024.75	28.667	29.937	25.557	1.02	14.749
1/3/2018 1:30	271800	122.866	19.176	276.767	39196.563	44102.014	28.719	29.989	25.512	1.02	14.745
1/3/2018 1:45	272700	122.883	19.175	276.805	39239.23	44151.395	28.759	29.983	25.485	1.02	14.746
1/3/2018 2:00	273600	122.821	19.174	276.666	39230.633	44142.293	28.752	29.97	25.49	1.02	14.745
1/3/2018 2:15	274500	122.821	19.174	276.651	39267.191	44188.163	28.765	29.983	25.467	1.02	14.745
1/3/2018 2:30	275400	122.77	19.173	276.551	39296.102	44217.438	28.807	29.988	25.448	1.02	14.75
1/3/2018 2:45	276300	122.788	19.168	276.592	39317.733	44278.199	28.852	30.109	25.399	1.02	14.753
1/3/2018 3:00	277200	122.754	19.167	276.471	39380.902	44362.654	28.911	30.203	25.344	1.02	14.75
1/3/2018 3:15	278100	122.713	19.163	276.423	39394.5	44290.402	28.961	30.117	25.384	1.02	14.753
1/3/2018 3:30	279000	122.689	19.209	276.369	39386.723	44285.387	28.857	30.114	25.389	1.02	14.757
1/3/2018 3:45	279900	122.695	19.204	276.354	39392.824	44281.4	28.857	30.114	25.405	1.02	14.753
1/3/2018 4:00	280800	122.671	19.201	276.329	39327.355	44226.012	28.814	30.074	25.428	1.02	14.755
1/3/2018 4:15	281700	122.636	19.195	276.25	39324.48	44228.492	28.816	30.075	25.449	1.02	14.755
1/3/2018 4:30	282600	122.601	19.194	276.175	39260.074	44190.788	28.742	30.036	25.482	1.02	14.772
1/3/2018 4:45	283500	122.55	19.188	276.056	39144.25	44144.25	28.74	30.004	25.493	1.02	14.759
1/3/2018 5:00	284400	122.41	19.189	275.922	39022.209	44019.246	28.695	29.976	25.496	1.02	14.75
1/3/2018 5:15	285300	122.568	19.186	276.095	39192.32	44086.023	28.713	29.98	25.515	1.02	14.762
1/3/2018 5:30	286200	122.544	19.178	276.043	39144.961	44042.586	28.68	29.949	25.546	1.02	14.758
1/3/2018 5:45	287100	122.51	19.182	276.014	39125.406	44016.875	28.643	29.915	25.569	1.02	14.756
1/3/2018 6:00	288000	122.552	19.177	276.076	39038.484	43923.61					

1/5/2018 5:15	371700	122,599	19,193	276,166	30244,758	44140,145	28,751	30,015	25,481	1,02	14,804
1/5/2018 5:30	372000	122,637	19,193	276,251	30236,523	44131,133	28,746	30,009	25,486	1,02	14,803
1/5/2018 5:45	373500	122,566	19,185	276,092	30222,254	44122,091	28,738	30,003	25,496	1,02	14,808
1/5/2018 6:00	374000	122,57	19,185	276,101	30181,121	44076,422	28,705	29,972	25,522	1,02	14,807
1/5/2018 6:15	3752000	122,537	19,187	276,137	30133,184	44020,976	28,664	29,934	25,554	1,02	14,809
1/5/2018 6:30	376000	122,567	19,185	276,093	30114,051	44000,645	28,65	29,9	25,566	1,02	14,807
1/5/2018 6:45	377100	122,536	19,182	276,025	30092,949	43980,117	28,635	29,906	25,58	1,02	14,811
1/5/2018 7:00	378000	122,557	19,18	276,071	30057,57	43942,658	28,631	29,883	25,603	1,02	14,809
1/5/2018 7:15	378900	122,542	19,18	276,039	30081,199	43856,773	28,546	29,833	25,633	1,02	14,807
1/5/2018 7:30	379800	122,558	19,179	276,074	30086,074	43883,164	28,55	29,827	25,65	1,02	14,816
1/5/2018 7:45	380700	122,572	19,177	276,107	30059,355	43811,033	28,513	29,792	25,681	1,02	14,825
1/5/2018 8:00	381600	122,614	19,176	276,201	30040,883	43814,535	28,515	29,794	25,68	1,02	14,818
1/5/2018 8:15	382100	122,613	19,177	276,198	30080,246	43746,063	28,465	29,747	25,72	1,02	14,816
1/5/2018 8:30	383400	122,675	19,176	276,136	30099,617	43699,617	28,432	29,716	25,747	1,02	14,821
1/5/2018 8:45	384100	122,7	19,17	276,394	30066,855	43737,152	28,459	29,741	25,729	1,02	14,827
1/5/2018 9:00	385100	122,708	19,175	276,411	30030,457	43691,955	28,426	29,71	25,753	1,02	14,831
1/5/2018 9:15	386100	122,751	19,174	276,511	30001,496	43659,68	28,403	29,689	25,772	1,02	14,824
1/5/2018 9:30	387000	122,819	19,181	276,661	30011,375	43664,156	28,406	29,692	25,766	1,02	14,827
1/5/2018 9:45	387900	122,82	19,176	276,664	30074,469	43638,473	28,404	29,674	25,784	1,02	14,826
1/5/2018 10:00	388800	122,855	19,168	276,743	30073,375	43634,246	28,384	29,671	25,791	1,02	14,835
1/5/2018 10:15	389700	122,904	19,174	276,854	30067,113	43621,465	28,375	29,663	25,795	1,02	14,833
1/5/2018 10:30	390600	122,942	19,171	276,938	30079,387	43615,398	28,371	29,658	25,8	1,02	14,831
1/5/2018 10:45	391500	122,979	19,168	277,022	30072,875	43633,441	28,384	29,671	25,791	1,02	14,84
1/5/2018 11:00	392400	122,994	19,168	277,056	30071,43	43634,215	28,384	29,671	25,791	1,02	14,835
1/5/2018 11:15	393300	123,03	19,162	277,136	30072,305	43631,966	28,346	29,669	25,825	1,02	14,844
1/5/2018 11:30	394200	123,009	19,154	277,09	300718,211	43584,914	28,348	29,638	25,828	1,02	14,847
1/5/2018 11:45	395100	123,052	19,152	277,186	30074,398	43571,234	28,338	29,628	25,837	1,02	14,834
1/5/2018 12:00	396000	123,072	19,146	277,231	300743,953	43623,906	28,376	29,664	25,809	1,02	14,833
1/5/2018 12:15	396900	123,098	19,137	277,279	300741,762	43627,539	28,378	29,667	25,812	1,02	14,828
1/5/2018 12:30	397800	123,092	19,134	277,276	300724,512	43610,641	28,366	29,655	25,823	1,02	14,831
1/5/2018 12:45	398700	123,091	19,134	277,278	300701,91	43613,148	28,357	29,648	25,827	1,02	14,829
1/5/2018 13:00	399600	123,083	19,127	277,258	300746,836	43642,466	28,388	29,677	25,809	1,02	14,827
1/5/2018 13:15	400500	123,089	19,128	277,271	300719,363	43610,082	28,365	29,655	25,827	1,02	14,838
1/5/2018 13:30	401400	123,091	19,165	277,319	300791,195	43658,002	28,403	29,678	25,819	1,02	14,839
1/5/2018 13:45	402300	123,026	19,177	277,129	300837,316	43697,52	28,43	29,744	25,748	1,02	14,818
1/5/2018 14:00	403200	123,017	19,179	277,107	300838,418	43719,133	28,446	29,729	25,734	1,02	14,816
1/5/2018 14:15	404100	123,027	19,180	277,137	300877,656	43706,791	28,451	29,735	25,74	1,02	14,821
1/5/2018 14:30	405000	122,915	19,225	276,927	300822,766	43748,566	28,469	29,749	25,692	1,02	14,809
1/5/2018 14:45	405900	122,927	19,227	276,902	30058,316	43786,216	28,462	29,746	25,648	1,02	14,812
1/5/2018 15:00	406800	122,841	19,217	276,711	30079,945	43819,094	28,52	29,797	25,655	1,02	14,812
1/5/2018 15:15	407700	122,746	19,21	276,496	30097,715	43802,039	28,507	29,785	25,669	1,02	14,815
1/5/2018 15:30	408600	122,749	19,209	276,499	30097,512	43782,388	28,493	29,772	25,682	1,02	14,821
1/5/2018 15:45	409500	122,661	19,205	276,307	30098,198	43784,844	28,495	29,774	25,682	1,02	14,823
1/5/2018 16:00	410400	122,607	19,195	276,185	300925,891	43779,785	28,491	29,77	25,69	1,02	14,822
1/5/2018 16:15	411300	122,557	19,193	276,071	30091,977	43746,617	28,493	29,748	25,711	1,02	14,821
1/5/2018 16:30	412200	122,472	19,19	275,88	30088,438	43751,5	28,471	29,752	25,708	1,02	14,822
1/5/2018 16:45	413100	122,447	19,189	275,824	30097,902	43734,207	28,457	29,719	25,72	1,02	14,819
1/5/2018 17:00	414000	122,465	19,187	275,857	30092,488	43740,648	28,471	29,75	25,719	1,02	14,811
1/5/2018 17:15	414900	122,498	19,186	275,489	30085,484	43732,023	28,456	29,738	25,723	1,02	14,813
1/5/2018 17:30	415800	122,248	19,178	275,375	30089,336	43721,551	28,448	29,731	25,744	1,02	14,822
1/5/2018 17:45	416700	122,218	19,174	275,308	30087,178	43677,334	28,436	29,701	25,762	1,02	14,821
1/5/2018 18:00	417600	122,205	19,176	275,278	30087,359	43653,617	28,399	29,684	25,775	1,02	14,821
1/5/2018 18:15	418500	122,126	19,168	275,1	300735,426	43591,297	28,353	29,642	25,816	1,02	14,828
1/5/2018 18:30	419400	122,064	19,161	274,911	300741,324	43584,062	28,361	29,652	25,821	1,02	14,826
1/5/2018 18:45	420300	122,085	19,167	274,929	300730,297	43586,512	28,35	29,639	25,82	1,02	14,834
1/5/2018 19:00	421200	122,066	19,164	274,921	300730,363	43583,637	28,333	29,623	25,835	1,02	14,829
1/5/2018 19:15	422100	122,051	19,162	274,931	300688,863	43544,773	28,319	29,617	25,847	1,02	14,826
1/5/2018 19:30	423000	122,009	19,164	274,837	300672,742	43521,93	28,304	29,596	25,858	1,02	14,832
1/5/2018 19:45	423900	122,013	19,164	274,847	300647,324	43498,286	28,299	29,579	25,875	1,02	14,832
1/5/2018 20:00	424800	122,012	19,159	274,844	300657,629	43511,977	28,295	29,588	25,868	1,02	14,831
1/5/2018 20:15	425700	122,02	19,171	274,863	300634,234	43474,648	28,269	29,563	25,884	1,02	14,826
1/5/2018 20:30	426600	122,024	19,169	274,862	30062,281	43462,281	28,269	29,563	25,885	1,02	14,829
1/5/2018 20:45	427500	122,067	19,168	274,869	300649,748	43466,832	28,285	29,573	25,873	1,02	14,827
1/5/2018 21:00	428400	122,076	19,154	274,987	300647,813	43505,172	28,29	29,584	25,874	1,02	14,839
1/5/2018 21:15	429300	122,126	19,147	274,954	30064,468	43520,242	28,31	29,587	25,87	1,02	14,831
1/5/2018 21:30	430200	122,174	19,153	275,208	300645,55	43507,473	28,292	29,575	25,875	1,02	14,832
1/5/2018 21:45	431100	122,186	19,152	275,236	300648,707	43508,381	28,293	29,586	25,874	1,02	14,837
1/5/2018 22:00	432000	122,253	19,152	275,388	300633,211	43491,428	28,28	29,574	25,885	1,02	14,832
1/5/2018 22:15	432900	122,304	19,146	275,501	300629,398	43492,762	28,281	29,575	25,887	1,02	14,834
1/5/2018 22:30	433800	122,337	19,139	275,576	300637,664	43508,516	28,292	29,586	25,881	1,02	14,837
1/5/2018 22:45	434700	122,405	19,136	275,604	300604,039	43472,566	28,284	29,578	25,882	1,02	14,831
1/5/2018 23:00	435600	122,447	19,127	275,824	300646,242	43528,703	28,306	29,57	25,87	1,02	14,833
1/5/2018 23:15	436500	122,52	19,125	275,988	300637,051	43520,965	28,3	29,594	25,882	1,02	14,846
1/5/2018 23:30	437400	122,546	19,135	276,051	300654,042	43527,905	28,305	29,587	25,881	1,02	14,831
1/5/2018 23:45	438300	122,602	19,169	276,173	300668,883	43535,27	28,319	29,604	25,849	1,02	14,829
1/5/2018 0:00	439200	122,647	19,176	276,274	300674,088	43582,855	28,347	29,635	25,837	1,02	14,831
1/5/2018 0:15	440100	122,655	19,177	276,278	300678,188	43584,773	28,349	29,638	25,847	1,02	14,831
1/5/2018 0:30	441000	122,772	19,178	276,357	300625,238	43683,113	28,42	29,706	25,766	1,02	14,824
1/5/2018 0:45	441900	122,799	19,176	276,379	300616,617	43675,785	28,414	29,697	25,711	1,02	14,814
1/5/2018 1:00	442800	122,84	19,178	276,431	300606,254	43677,934	28,486	29,766	25,703	1,02	14,822
1/5/2018 1:15	443700	122,843	19,178	276,716	30059,035	43687,199	28,51	29,789	25,683	1,02	14,826
1/5/2018 1:30	444600	122,862	19,178	276,637	300572,652	43684,887	28,417	29,689	25,669	1,02	14,829
1/5/2018 1:45	445500	122,886	19,177	276,814	30057,117	43692,668	28,4				

1/7/2018 1:00	529000	122.766	19.17	276.543	38793.152	43653.797	28.398	29.685	25.778	1.02	14.8
1/7/2018 1:15	530000	122.768	19.171	276.615	38811.648	43674.289	28.413	29.699	25.785	1.02	14.804
1/7/2018 1:30	531000	122.846	19.171	276.722	38877.5	43748.313	28.467	29.722	25.782	1.02	14.803
1/7/2018 1:45	531800	122.865	19.171	276.764	38896.938	43837.099	28.531	29.81	25.669	1.02	14.805
1/7/2018 2:00	532800	122.896	19.171	276.834	38963.996	43963.717	28.617	29.815	25.665	1.02	14.809
1/7/2018 2:15	533700	122.934	19.171	276.921	39018.156	43996.668	28.657	29.829	25.629	1.02	14.801
1/7/2018 2:30	534600	122.979	19.171	277.023	39054.339	43947.406	28.611	29.884	25.605	1.02	14.807
1/7/2018 2:45	535500	122.991	19.175	277.05	39096.641	43995.846	28.647	29.817	25.578	1.02	14.809
1/7/2018 3:00	536400	122.995	19.17	277.058	39163.141	44070.809	28.7	29.968	25.534	1.02	14.807
1/7/2018 3:15	537300	122.988	19.169	277.041	39163.734	44072.137	28.701	29.969	25.534	1.02	14.801
1/7/2018 3:30	538200	122.968	19.164	277.043	39221.143	44119.859	28.75	30.015	25.495	1.02	14.802
1/7/2018 3:45	539100	122.994	19.168	277.055	39289.05	44109.871	28.728	30.095	25.512	1.02	14.795
1/7/2018 4:00	540000	123.009	19.167	277.091	39289.05	44211.48	28.805	30.087	25.462	1.02	14.799
1/7/2018 4:15	540900	122.966	19.166	276.997	39301.262	44231.817	28.817	30.078	25.443	1.02	14.791
1/7/2018 4:30	541800	123.008	19.166	277.088	39313.793	44244.234	28.826	30.086	25.446	1.02	14.785
1/7/2018 4:45	542700	122.931	19.165	276.913	39344.902	44279.996	28.832	30.11	25.446	1.02	14.796
1/7/2018 5:00	543600	122.939	19.164	276.932	39390.102	44331.889	28.931	30.089	25.387	1.02	14.784
1/7/2018 5:15	544500	122.909	19.163	276.864	39381.313	44322.965	28.883	30.14	25.393	1.02	14.787
1/7/2018 5:30	545400	122.905	19.162	276.856	39397.42	44342.707	28.897	30.153	25.382	1.02	14.786
1/7/2018 5:45	546300	122.845	19.161	276.721	39426.066	44374.914	28.92	30.175	25.364	1.02	14.792
1/7/2018 6:00	547200	122.836	19.16	276.654	39483.578	44400.652	28.968	30.22	25.327	1.02	14.786
1/7/2018 6:15	548100	122.799	19.159	276.617	39444.27	44397.563	28.937	30.29	25.32	1.02	14.794
1/7/2018 6:30	549000	122.78	19.157	276.573	39463.645	44420.625	28.953	30.206	25.34	1.02	14.777
1/7/2018 6:45	549900	122.751	19.157	276.509	39473.086	44431.332	28.961	30.213	25.334	1.02	14.776
1/7/2018 7:00	550800	122.721	19.156	276.416	39500.234	44463.219	28.984	30.235	25.316	1.02	14.775
1/7/2018 7:15	551700	122.685	19.155	276.359	39499.332	44462.879	28.984	30.235	25.317	1.02	14.779
1/7/2018 7:30	552600	122.662	19.154	276.308	39545.305	44515.465	29.022	30.271	25.287	1.02	14.775
1/7/2018 7:45	553500	122.65	19.154	276.282	39486.637	44460.172	28.974	30.226	25.325	1.02	14.777
1/7/2018 8:00	554400	122.617	19.153	276.207	39461.516	44534.879	29.036	30.284	25.277	1.02	14.786
1/7/2018 8:15	555300	122.609	19.153	276.19	39528.095	44607.091	29.009	30.258	25.298	1.02	14.781
1/7/2018 8:30	556200	122.572	19.147	276.125	39572.656	44543.462	29.037	30.242	25.27	1.02	14.784
1/7/2018 8:45	557100	122.581	19.165	276.126	39592.367	44558.41	30.3	30.257	25.27	1.02	14.783
1/7/2018 9:00	558000	122.601	19.176	276.171	39577.523	44531.184	30.034	30.281	25.267	1.02	14.782
1/7/2018 9:15	558900	122.545	19.184	276.044	39644.738	44588.977	30.274	30.321	25.224	1.02	14.785
1/7/2018 9:30	559800	122.595	19.205	276.156	39648.168	44582.095	30.073	30.316	25.222	1.02	14.782
1/7/2018 9:45	560700	122.578	19.203	276.118	39645.473	44581.242	30.035	30.315	25.224	1.02	14.781
1/7/2018 10:00	561600	122.624	19.202	276.221	39680.168	44622.802	30.146	30.342	25.202	1.02	14.78
1/7/2018 10:15	562500	122.591	19.209	276.149	39679.953	44630.387	30.107	30.349	25.202	1.02	14.789
1/7/2018 10:30	563400	122.653	19.209	276.259	39702.359	44618.797	30.159	30.378	25.192	1.02	14.793
1/7/2018 10:45	564300	122.629	19.189	276.234	39663.887	44608.57	30.088	30.331	25.218	1.02	14.789
1/7/2018 11:00	565200	122.667	19.191	276.318	39699.285	44648.398	30.091	30.334	25.215	1.02	14.785
1/7/2018 11:15	566100	122.709	19.197	276.386	39706.707	44613.12	30.137	30.329	25.216	1.02	14.779
1/7/2018 11:30	567000	122.688	19.184	276.367	39661.191	44617.473	30.097	30.34	25.214	1.02	14.773
1/7/2018 11:45	567900	122.708	19.181	276.411	39642.867	44599.785	30.084	30.328	25.225	1.02	14.778
1/7/2018 12:00	568800	122.734	19.178	276.474	39634.008	44591.234	30.118	30.312	25.218	1.02	14.775
1/7/2018 12:15	569700	122.78	19.176	276.574	39642.341	44604.387	30.087	30.331	25.225	1.02	14.764
1/7/2018 12:30	570600	122.841	19.171	276.712	39625.563	44605.344	30.077	30.321	25.216	1.02	14.761
1/7/2018 12:45	571500	122.833	19.174	276.64	39614.895	44575.16	30.061	30.313	25.243	1.02	14.762
1/7/2018 13:00	572400	122.833	19.169	276.692	39601.59	44567.117	29.06	30.306	25.25	1.02	14.77
1/7/2018 13:15	573300	122.869	19.171	276.775	39595.539	44556.223	29.052	30.298	25.255	1.02	14.758
1/7/2018 13:30	574200	122.908	19.181	276.864	39593.871	44585.573	29.073	30.318	25.254	1.02	14.759
1/7/2018 13:45	575100	122.925	19.173	276.93	39595.43	44554.348	29.097	30.297	25.255	1.02	14.754
1/7/2018 14:00	576000	122.925	19.161	276.9	39604.434	44575.926	29.066	30.312	25.25	1.02	14.757
1/7/2018 14:15	576900	122.91	19.158	276.866	39604.004	44576.907	29.067	30.313	25.257	1.02	14.755
1/7/2018 14:30	577800	122.922	19.153	276.894	39603.91	44590.578	29.083	30.328	25.24	1.02	14.758
1/7/2018 14:45	578700	122.926	19.162	276.903	39603.909	44570.938	29.058	30.308	25.252	1.02	14.761
1/7/2018 15:00	579600	122.924	19.159	276.886	39608.965	44582.016	29.016	30.317	25.247	1.02	14.747
1/7/2018 15:15	580500	122.923	19.154	276.896	39589.809	44566.227	29.059	30.305	25.259	1.02	14.757
1/7/2018 15:30	581400	122.949	19.157	276.958	39578.191	44557.418	29.099	30.329	25.262	1.02	14.758
1/7/2018 15:45	582300	122.893	19.169	276.829	39559.496	44545.073	29.043	30.293	25.278	1.02	14.765
1/7/2018 16:00	583200	122.888	19.142	276.816	39571.949	44557.238	29.052	30.299	25.27	1.02	14.755
1/7/2018 16:15	584100	122.899	19.134	276.817	39562.48	44554.984	29.057	30.297	25.276	1.02	14.763
1/7/2018 16:30	585000	122.83	19.134	276.886	39604.957	44602.294	30.33	30.249	25.282	1.02	14.762
1/7/2018 16:45	585900	122.812	19.132	276.645	39587.836	44584.57	30.071	30.318	25.236	1.02	14.758
1/7/2018 17:00	586800	122.792	19.13	276.765	39566.145	44562.718	30.033	30.305	25.271	1.02	14.761
1/7/2018 17:15	587700	122.733	19.127	276.468	39558.438	44556.301	29.05	30.298	25.279	1.02	14.756
1/7/2018 17:30	588600	122.703	19.125	276.401	39548.637	44547.273	29.044	30.292	25.285	1.02	14.756
1/7/2018 17:45	589500	122.683	19.121	276.355	39535.988	44536.935	29.035	30.285	25.285	1.02	14.759
1/7/2018 18:00	590400	122.638	19.117	276.254	39578.082	44588.301	30.32	30.267	25.287	1.02	14.746
1/7/2018 18:15	591300	122.607	19.112	276.185	39551.656	44562.801	30.054	30.303	25.283	1.02	14.748
1/7/2018 18:30	592200	122.566	19.11	276.097	39567.051	44582.969	30.069	30.311	25.289	1.02	14.751
1/7/2018 18:45	593100	122.525	19.112	276.059	39548.473	44560.129	30.052	30.301	25.285	1.02	14.752
1/7/2018 19:00	594000	122.483	19.114	275.906	39550.012	44559.617	29.052	30.284	25.284	1.02	14.753
1/7/2018 19:15	594900	122.451	19.112	275.837	39593.469	44591.31	29.089	30.315	25.287	1.02	14.756
1/7/2018 19:30	595800	122.423	19.105	275.769	39535.414	44551.781	29.046	30.295	25.294	1.02	14.747
1/7/2018 19:45	596700	122.407	19.103	275.733	39559.766	44580.805	29.033	30.315	25.278	1.02	14.747
1/7/2018 20:00	597600	122.395	19.104	275.667	39567.904	44588.273	29.072	30.318	25.278	1.02	14.748
1/7/2018 20:15	598500	122.359	19.105	275.628	39520.648	44545.199	29.041	30.291	25.287	1.02	14.746
1/7/2018 20:30	599400	122.343	19.107	275.557	39533.449	44548.195	29.043	30.297	25.283	1.02	14.747
1/7/2018 20:45	600300	122.31	19.102	275.56	39584.727	44603.023	29.088	30.315	25.282	1.02	14.741
1/7/2018 21:00	601200	122.32	19.108	275.537	39608.727	44603.734	29.103	30.349	25.247	1.02	14.733
1/7/2018 21:15	602100	122.327	19.114	275.554	39591.107	44603.734	29.121	30.349	25.239	1.02	14.736
1/7/2018 21:30	603000	122.33	19.124	275.55	39590.234	44595.059	29.078	30.325	25.259	1.02	14.74
1/7/20											

1/8/2018 20:45	686700	122.667	19.148	276.319	39170.762	44099.879	28.72	29.988	25.529	1.02	14.534
1/8/2018 21:00	686800	122.623	19.137	276.132	40221.809	44167.703	28.16	30.034	25.496	1.02	14.542
1/8/2018 21:15	686850	122.638	19.137	276.254	39183.805	44124.734	28.738	30.005	25.521	1.02	14.533
1/8/2018 21:30	689400	122.622	19.143	276.217	39179.945	44114.938	28.731	29.998	25.523	1.02	14.534
1/8/2018 21:45	690200	122.625	19.14	276.225	39115.852	44045.981	28.751	29.981	25.545	1.02	14.536
1/8/2018 22:00	691200	122.614	19.138	276.201	39153.426	44090.121	28.713	29.981	25.541	1.02	14.528
1/8/2018 22:15	692100	122.611	19.142	276.193	39053.406	43973.938	28.629	29.902	25.606	1.02	14.513
1/8/2018 22:30	693900	122.613	19.145	276.206	39095.227	44037.48	28.619	29.939	25.579	1.02	14.528
1/8/2018 22:45	693900	122.636	19.145	276.25	39061.172	43979.805	28.633	29.906	25.601	1.02	14.52
1/8/2018 23:00	694800	122.648	19.141	276.277	39075.996	43999.461	28.647	29.92	25.591	1.02	14.525
1/8/2018 23:15	695700	122.641	19.142	276.287	39081.375	44006.781	28.653	29.936	25.586	1.02	14.532
1/8/2018 23:30	696600	122.689	19.144	276.368	39030.098	43945.559	28.608	29.883	25.621	1.02	14.512
1/8/2018 23:45	697500	122.721	19.142	276.441	39023.844	43940.148	28.604	29.879	25.625	1.02	14.507
1/8/2018 0:00	698400	122.71	19.141	276.461	39000.715	43911.543	28.581	29.841	25.641	1.02	14.511
1/8/2018 0:15	699300	122.763	19.141	276.535	38983.32	43895.441	28.572	29.849	25.622	1.02	14.509
1/8/2018 0:30	700200	122.799	19.145	276.618	38954.204	43892.286	28.57	29.847	25.652	1.02	14.501
1/8/2018 0:45	701100	122.841	19.148	276.71	38977.75	43871.488	28.575	29.833	25.662	1.02	14.499
1/8/2018 1:00	702000	122.885	19.144	276.811	38967.621	43874.641	28.557	29.835	25.642	1.02	14.498
1/8/2018 1:15	702900	122.913	19.147	276.873	38957.426	43858.75	28.522	29.802	25.653	1.02	14.503
1/8/2018 1:30	703800	122.968	19.142	276.998	38949.258	43856.668	28.544	29.823	25.642	1.02	14.502
1/8/2018 1:45	704700	122.994	19.141	277.056	38961.094	43870.082	28.554	29.832	25.667	1.02	14.502
1/8/2018 2:00	705600	123.026	19.147	277.156	38954.84	43856.82	28.544	29.823	25.671	1.02	14.497
1/8/2018 2:15	706500	123.087	19.144	277.267	38923.336	43824.777	28.521	29.801	25.692	1.02	14.495
1/8/2018 2:30	707400	123.129	19.144	277.359	38927.531	43829.86	28.525	29.804	25.689	1.02	14.497
1/8/2018 2:45	708300	123.156	19.142	277.42	38964.746	43873.461	28.556	29.834	25.664	1.02	14.498
1/8/2018 3:00	709200	123.197	19.148	277.514	38947.203	43848.434	28.538	29.817	25.676	1.02	14.494
1/8/2018 3:15	710100	123.239	19.147	277.608	38947.484	43849.902	28.539	29.818	25.676	1.02	14.488
1/8/2018 3:30	711000	123.278	19.138	277.695	38938.672	43844.047	28.538	29.817	25.681	1.02	14.485
1/8/2018 3:45	711900	123.312	19.131	277.772	38911.539	43823.977	28.52	29.8	25.699	1.02	14.485
1/8/2018 4:00	712800	123.337	19.127	277.829	38944.395	43864.523	28.549	29.828	25.678	1.02	14.486
1/8/2018 4:15	713700	123.359	19.124	277.873	38926.203	43846.014	28.536	29.816	25.69	1.02	14.481
1/8/2018 4:30	714600	123.361	19.122	277.884	38923.84	43846.727	28.536	29.81	25.691	1.02	14.487
1/8/2018 4:45	715500	123.373	19.123	277.909	38933.383	43856.48	28.543	29.822	25.685	1.02	14.485
1/8/2018 5:00	716400	123.395	19.115	277.96	38950.82	43881.789	28.562	29.843	25.673	1.02	14.486
1/8/2018 5:15	717300	123.38	19.128	277.925	38930.906	43857.895	28.544	29.823	25.685	1.02	14.492
1/8/2018 5:30	718200	123.388	19.113	277.943	38945.246	43878.992	28.559	29.838	25.677	1.02	14.492
1/8/2018 5:45	719100	123.381	19.106	277.933	38955.469	43879.482	28.572	29.847	25.675	1.02	14.495
1/8/2018 6:00	720000	123.347	19.113	277.851	38949.199	43874.336	28.556	29.835	25.68	1.02	14.497
1/8/2018 6:15	720900	123.349	19.104	277.834	38959.53	43879.539	28.565	29.846	25.655	1.02	14.493
1/8/2018 6:30	721800	123.337	19.179	277.829	39034.215	43916.992	28.589	29.864	25.619	1.02	14.494
1/8/2018 6:45	722700	123.289	19.173	277.721	39002.34	43954.402	28.616	29.889	25.6	1.02	14.499
1/8/2018 7:00	723600	123.278	19.168	277.768	39055.318	43958.043	28.618	29.888	25.625	1.02	14.501
1/8/2018 7:15	724500	123.234	19.156	277.597	39014.809	43916.648	28.583	29.858	25.611	1.02	14.508
1/8/2018 7:30	725400	123.197	19.154	277.582	39022.145	43926.881	28.595	29.87	25.626	1.02	14.511
1/8/2018 7:45	726300	123.148	19.164	277.511	38994.641	43894.664	28.586	29.866	25.645	1.02	14.505
1/8/2018 8:00	727200	123.131	19.159	277.365	38958.598	43850.328	28.54	29.838	25.648	1.02	14.522
1/8/2018 8:15	728100	123.095	19.159	277.283	38940.52	43830.059	28.525	29.804	25.68	1.02	14.528
1/8/2018 8:30	729000	123.051	19.154	277.193	38924.463	43817.116	28.51	29.801	25.691	1.02	14.529
1/8/2018 8:45	729900	123.014	19.157	277.102	38884.957	43769.492	28.482	29.763	25.711	1.02	14.539
1/8/2018 9:00	730800	123.009	19.159	277.09	38878.199	43760.312	28.475	29.757	25.727	1.02	14.538
1/8/2018 9:15	731700	122.99	19.157	277.059	38789.959	43746.404	28.468	29.748	25.738	1.02	14.541
1/8/2018 9:30	732600	122.913	19.162	276.874	38771.758	43637.66	28.386	29.674	25.792	1.02	14.544
1/8/2018 9:45	733500	122.895	19.157	276.832	38737.105	43602.25	28.361	29.65	25.815	1.02	14.555
1/8/2018 10:00	734400	122.84	19.159	276.708	38724.348	43586.314	28.359	29.639	25.824	1.02	14.566
1/8/2018 10:15	735300	122.813	19.153	276.648	38686.176	43550.148	28.314	29.549	25.849	1.02	14.569
1/8/2018 10:30	736200	122.786	19.159	276.587	38679.388	43537.477	28.323	29.565	25.843	1.02	14.573
1/8/2018 10:45	737100	122.766	19.167	276.516	38616.074	43464.555	28.261	29.556	25.851	1.02	14.579
1/8/2018 11:00	738000	122.733	19.162	276.469	38603.578	43448.285	28.249	29.545	25.904	1.02	14.573
1/8/2018 11:15	738900	122.737	19.157	276.478	38556.344	43399.602	28.212	29.512	25.936	1.02	14.575
1/8/2018 11:30	739800	122.711	19.159	276.418	38601.508	43440.063	28.235	29.545	25.906	1.02	14.579
1/8/2018 11:45	740700	122.704	19.157	276.402	38629.891	43439.988	28.193	29.492	25.954	1.02	14.576
1/8/2018 12:00	741600	122.699	19.159	276.392	38644.392	43434.707	28.202	29.502	25.941	1.02	14.579
1/8/2018 12:15	742500	122.712	19.158	276.421	38650.848	43438.754	28.201	29.5	25.946	1.02	14.577
1/8/2018 12:30	743400	122.723	19.155	276.446	38645.49	43430.977	28.208	29.506	25.943	1.02	14.579
1/8/2018 12:45	744300	122.732	19.158	276.458	38650.215	43437.127	28.198	29.511	25.949	1.02	14.581
1/8/2018 13:00	745200	122.732	19.156	276.467	38478.277	43133.027	28.152	29.453	25.989	1.02	14.578
1/8/2018 13:15	746100	122.739	19.153	276.482	38484.238	43122.091	28.158	29.459	25.985	1.02	14.576
1/8/2018 13:30	747000	122.738	19.153	276.479	38487.535	43127.684	28.162	29.462	25.982	1.02	14.581
1/8/2018 13:45	747900	122.761	19.155	276.532	38488.801	43125.684	28.161	29.461	25.982	1.02	14.578
1/8/2018 14:00	748800	122.794	19.155	276.607	38522.348	43163.047	28.188	29.487	25.959	1.02	14.583
1/8/2018 14:15	749700	122.821	19.149	276.677	38477.761	43118.966	28.167	29.457	25.98	1.02	14.584
1/8/2018 14:30	750600	122.799	19.147	276.617	38483.961	43127.309	28.161	29.463	25.985	1.02	14.593
1/8/2018 14:45	751500	122.865	19.146	276.766	38471.879	43115.152	28.153	29.454	25.993	1.02	14.595
1/8/2018 15:00	752400	122.84	19.145	276.699	38499.176	43146.777	28.164	29.467	25.978	1.02	14.599
1/8/2018 15:15	753300	122.879	19.136	276.797	38491.418	43136.105	28.175	29.475	25.98	1.02	14.604
1/8/2018 15:30	754200	122.885	19.131	276.81	38474.32	43138.051	28.187	29.48	25.989	1.02	14.608
1/8/2018 15:45	755100	122.905	19.129	276.886	38466.886	43136.174	28.196	29.484	25.984	1.02	14.611
1/8/2018 16:00	756000	122.963	19.127	276.986	38484.148	43136.699	28.175	29.476	25.985	1.02	14.616
1/8/2018 16:15	756900	122.969	19.127	276.969	38502.809	43136.188	28.177	29.478	25.972	1.02	14.615
1/8/2018 16:30	757800	122.957	19.154	277.024	38509.46	43147.359	28.227	29.524	25.927	1.02	14.619
1/8/2018 16:45	758700	122.98	19.175	277.028	38611.328	43444.961	28.248	29.543	25.899	1.02	14.624
1/8/2018 17:00	759600	122.973	19.171	277.043	38661.211	43499.947	28.237	29.539	25.866	1.02	14.631
1/8/2018 17:15	760500	123	19.179	277.069	38						

1/10/2018 16:30	844200	122.713	19.164	276.423	38842.43	43715.48	28.443	28.727	25.745	1.02	14.813
1/10/2018 16:45	845100	122.747	19.168	276.499	38825.434	43692.344	28.711	28.711	25.756	1.02	14.812
1/10/2018 17:00	846000	122.764	19.169	276.539	38836.078	43703.508	28.434	28.718	25.749	1.02	14.815
1/10/2018 17:15	846900	122.792	19.17	276.601	38875.004	43746.045	28.466	28.748	25.723	1.02	14.815
1/10/2018 17:30	847800	122.808	19.17	276.637	38922.312	43795.744	28.494	28.754	25.692	1.02	14.812
1/10/2018 17:45	848700	122.811	19.17	276.644	38923.508	43801.148	28.505	28.785	25.691	1.02	14.818
1/10/2018 18:00	849600	122.837	19.169	276.703	38973.305	43857.586	28.546	28.825	25.659	1.02	14.816
1/10/2018 18:15	850500	122.852	19.169	276.761	39063.898	43947.085	28.585	28.858	25.665	1.02	14.822
1/10/2018 18:30	851400	122.843	19.169	276.716	39023.992	43914.711	28.587	28.862	25.625	1.02	14.819
1/10/2018 18:45	852300	122.846	19.169	276.722	39017.824	43908.155	28.583	28.858	25.629	1.02	14.821
1/10/2018 19:00	853200	122.846	19.166	276.722	39081.466	43983.366	28.617	28.869	25.586	1.02	14.829
1/10/2018 19:15	854100	122.832	19.167	276.692	39104.973	44007.738	28.654	28.925	25.572	1.02	14.834
1/10/2018 19:30	855000	122.823	19.166	276.67	39116.238	44021.242	28.664	28.934	25.565	1.02	14.835
1/10/2018 19:45	855900	122.809	19.166	276.752	39148.477	44057.891	28.691	28.944	25.544	1.02	14.831
1/10/2018 20:00	856800	122.83	19.165	276.686	39171.816	44084.785	28.71	28.978	25.529	1.02	14.837
1/10/2018 20:15	857700	122.822	19.164	276.668	39188.039	44104.195	28.724	28.991	25.518	1.02	14.837
1/10/2018 20:30	858600	122.793	19.164	276.603	39200	44117.996	28.734	29.01	25.51	1.02	14.835
1/10/2018 20:45	859500	122.789	19.163	276.594	39200.332	44119.441	28.735	29.001	25.51	1.02	14.837
1/10/2018 21:00	860400	122.753	19.163	276.514	39257.84	44184.164	28.762	29.045	25.473	1.02	14.838
1/10/2018 21:15	861300	122.769	19.161	276.549	39281.234	44211.902	28.802	29.064	25.457	1.02	14.835
1/10/2018 21:30	862200	122.743	19.16	276.491	39291.91	44242.824	28.811	29.073	25.451	1.02	14.837
1/10/2018 21:45	863100	122.726	19.16	276.453	39344.781	44271.5	28.847	29.106	25.423	1.02	14.836
1/10/2018 22:00	864000	122.717	19.159	276.433	39333.344	44272.801	28.846	29.106	25.424	1.02	14.841
1/10/2018 22:15	864900	122.699	19.158	276.392	39340.969	44281.793	28.853	29.112	25.419	1.02	14.837
1/10/2018 22:30	865800	122.678	19.157	276.345	39351.953	44294.995	28.862	29.121	25.412	1.02	14.842
1/10/2018 22:45	866700	122.656	19.157	276.295	39374.555	44320.672	28.881	29.138	25.397	1.02	14.845
1/10/2018 23:00	867600	122.662	19.156	276.308	39424.625	44378.109	28.922	29.177	25.365	1.02	14.849
1/10/2018 23:15	868500	122.647	19.156	276.274	39431.145	44383.605	28.913	29.169	25.372	1.02	14.854
1/10/2018 23:30	869400	122.646	19.155	276.273	39430.684	44386.02	28.928	29.182	25.361	1.02	14.849
1/10/2018 23:45	870300	122.647	19.154	276.274	39438.488	44417.902	28.951	29.204	25.343	1.02	14.846
1/11/2018 0:00	871200	122.618	19.154	276.243	39460.613	44460.957	28.987	29.219	25.319	1.02	14.851
1/11/2018 0:15	872100	122.633	19.153	276.242	39453.363	44413.453	28.948	29.201	25.346	1.02	14.852
1/11/2018 0:30	873000	122.636	19.153	276.249	39494.18	44458.84	28.981	29.232	25.32	1.02	14.852
1/11/2018 0:45	873900	122.651	19.153	276.263	39495.633	44460.917	28.982	29.233	25.319	1.02	14.851
1/11/2018 1:00	874800	122.655	19.152	276.291	39500.379	44467.047	28.987	29.238	25.316	1.02	14.859
1/11/2018 1:15	875700	122.667	19.152	276.364	39498.803	44465.461	28.985	29.237	25.317	1.02	14.864
1/11/2018 1:30	876600	122.7	19.152	276.433	39503.133	44504.344	29.014	29.265	25.314	1.02	14.875
1/11/2018 1:45	877500	122.726	19.152	276.452	39509.148	44477.512	28.994	29.241	25.311	1.02	14.853
1/11/2018 2:00	878400	122.747	19.152	276.527	39540.129	44512.201	29.028	29.268	25.292	1.02	14.858
1/11/2018 2:15	879300	122.78	19.151	276.573	39521.91	44492.137	29.005	29.255	25.302	1.02	14.856
1/11/2018 2:30	880200	122.84	19.152	276.708	39552.227	44525.672	29.029	29.277	25.283	1.02	14.857
1/11/2018 2:45	881100	122.853	19.152	276.738	39598.309	44585.793	29.052	29.293	25.269	1.02	14.857
1/11/2018 3:00	882000	122.86	19.153	276.753	39573.043	44547.613	29.045	29.292	25.27	1.02	14.86
1/11/2018 3:15	882900	122.923	19.156	276.896	39615.281	44593.145	29.078	29.323	25.243	1.02	14.86
1/11/2018 3:30	883800	122.929	19.164	276.928	39618.289	44633.613	29.108	29.347	25.215	1.02	14.87
1/11/2018 3:45	884700	122.969	19.172	276.999	39624.035	44627.825	29.075	29.32	25.217	1.02	14.857
1/11/2018 4:00	885600	123.018	19.186	277.109	39646.957	44659.875	29.084	29.328	25.223	1.02	14.856
1/11/2018 4:15	886500	123.053	19.197	277.181	39681.75	44628.106	29.107	29.341	25.201	1.02	14.87
1/11/2018 4:30	887400	123.053	19.2	277.189	39683.453	44627.711	29.105	29.347	25.199	1.02	14.859
1/11/2018 4:45	888300	123.084	19.192	277.238	39654.637	44602.238	29.086	29.33	25.218	1.02	14.863
1/11/2018 5:00	889200	123.137	19.187	277.378	39649.859	44602.086	29.11	29.331	25.221	1.02	14.851
1/11/2018 5:15	890100	123.146	19.188	276.973	39673.926	44628.031	29.047	29.347	25.205	1.02	14.856
1/11/2018 5:30	891000	123.188	19.186	277.484	39663.563	44618.215	29.098	29.354	25.212	1.02	14.859
1/11/2018 5:45	891900	123.186	19.181	276.381	39630.281	44585.793	29.074	29.318	25.213	1.02	14.857
1/11/2018 6:00	892800	123.206	19.182	277.533	39662.711	44620.852	29.1	29.342	25.213	1.02	14.86
1/11/2018 6:15	893700	123.223	19.18	277.572	39694.727	44651.129	29.095	29.358	25.218	1.02	14.861
1/11/2018 6:30	894600	123.213	19.178	276.523	39681.23	44646.461	29.119	29.361	25.212	1.02	14.867
1/11/2018 6:45	895500	123.23	19.179	277.588	39654.84	44614.762	29.095	29.338	25.218	1.02	14.864
1/11/2018 7:00	896400	123.209	19.179	277.54	39644.977	44607.672	29.074	29.319	25.214	1.02	14.875
1/11/2018 7:15	897300	123.203	19.173	277.527	39646.805	44602.379	29.086	29.33	25.223	1.02	14.873
1/11/2018 7:30	898200	123.191	19.167	277.501	39685.867	44661.801	29.129	29.318	25.198	1.021	14.88
1/11/2018 7:45	899100	123.168	19.164	277.448	39634.051	44618.172	29.103	29.317	25.211	1.02	14.882
1/11/2018 8:00	900000	123.146	19.164	277.388	39631.016	44602.582	29.085	29.33	25.213	1.02	14.884
1/11/2018 8:15	900900	123.136	19.17	277.376	39634.938	44601.809	29.085	29.329	25.213	1.02	14.895
1/11/2018 8:30	901800	123.083	19.168	277.35	39655.395	44626.344	29.103	29.346	25.217	1.02	14.896
1/11/2018 8:45	902700	123.059	19.163	277.203	39634.176	44607.051	29.089	29.333	25.211	1.02	14.895
1/11/2018 9:00	903600	123.019	19.16	277.111	39638.238	44614.473	29.094	29.338	25.228	1.02	14.898
1/11/2018 9:15	904500	122.983	19.163	277.063	39633.617	44607.089	29.081	29.331	25.221	1.02	14.897
1/11/2018 9:30	905400	122.953	19.161	276.964	39618.336	44591.148	29.077	29.322	25.241	1.02	14.896
1/11/2018 9:45	906300	122.891	19.158	276.824	39608.391	44582.637	29.071	29.316	25.247	1.02	14.901
1/11/2018 10:00	907200	122.867	19.156	276.761	39587.816	44568.757	29.056	29.306	25.252	1.02	14.902
1/11/2018 10:15	908100	122.798	19.158	276.614	39608.27	44582.91	29.071	29.316	25.247	1.02	14.908
1/11/2018 10:30	909000	122.764	19.157	276.539	39630.004	44607.883	29.089	29.333	25.233	1.02	14.903
1/11/2018 10:45	909900	122.725	19.161	276.415	39617.45	44596.297	29.076	29.31	25.237	1.02	14.9
1/11/2018 11:00	910800	122.685	19.155	276.36	39597.84	44574.098	29.064	29.31	25.254	1.02	14.898
1/11/2018 11:15	911700	122.658	19.157	276.344	39564.973	44536.441	29.037	29.285	25.275	1.02	14.898
1/11/2018 11:30	912600	122.636	19.151	276.273	39552.273	44527.07	29.03	29.287	25.291	1.02	14.897
1/11/2018 11:45	913500	122.576	19.148	276.114	39559.391	44537.086	29.015	29.274	25.278	1.02	14.884
1/11/2018 12:00	914400	122.543	19.152	276.049	39547.205	44520.105	29.014	29.274	25.286	1.02	14.878
1/11/2018 12:15	915300	122.509	19.15	276.963	39510.602	44480.98	28.997	29.247	25.31	1.02	14.869
1/11/2018 12:30	916200	122.46	19.149	275.853	39489.095	44489.095	29.003	29.253	25.305	1.02	14.872
1/11/2018 12:45	917100	122.451	19.151	276.816	39498.711	44466.598	29.012	29.266	25.317	1.02	14.872

1/12/2018 12:15	1001700	122.559	19.134	276.077	39638.027	44639.684	29.111	30.355	25.228	1.02	14.881
1/12/2018 12:30	1002000	122.541	19.135	276.025	39662.832	44660.992	29.127	30.369	25.213	1.02	14.872
1/12/2018 12:45	1003500	122.515	19.156	275.976	39647.785	44629.563	29.105	30.348	25.222	1.02	14.867
1/12/2018 13:00	1004000	122.448	19.173	275.826	39640.887	44605.074	29.088	30.331	25.226	1.02	14.863
1/12/2018 13:15	1005500	122.415	19.154	275.757	39651.094	44624.797	29.112	30.352	25.181	1.02	14.854
1/12/2018 13:30	1006000	122.403	19.155	275.724	39642.764	44624.664	29.101	30.345	25.225	1.02	14.858
1/12/2018 13:45	1007000	122.383	19.157	275.68	39644.285	44630.095	29.077	30.322	25.243	1.02	14.856
1/12/2018 14:00	1008000	122.36	19.158	275.628	39632.844	44610.048	29.091	30.312	25.212	1.02	14.862
1/12/2018 14:15	1008900	122.373	19.152	275.656	39601.707	44581.117	29.069	30.315	25.251	1.02	14.857
1/12/2018 14:30	1009000	122.352	19.149	275.609	39569.684	44568	29.045	30.293	25.272	1.02	14.853
1/12/2018 14:45	1010700	122.362	19.153	275.632	39539.992	44531.066	29.019	30.264	25.291	1.02	14.848
1/12/2018 15:00	1011600	122.359	19.15	275.626	39531.488	44504.246	29.014	30.263	25.296	1.02	14.847
1/12/2018 15:15	1012000	122.377	19.15	275.666	39535.09	44508.053	29.016	30.265	25.294	1.02	14.849
1/12/2018 15:30	1013400	122.377	19.146	275.627	39528.297	44504.246	29.013	30.268	25.298	1.02	14.847
1/12/2018 15:45	1014000	122.419	19.157	275.76	39475.852	44435.285	28.964	30.216	25.332	1.02	14.85
1/12/2018 16:00	1015200	122.394	19.155	275.704	39430.734	44391.156	28.931	30.186	25.361	1.02	14.855
1/12/2018 16:15	1016100	122.445	19.152	275.816	39437.691	44396.902	28.919	30.19	25.356	1.02	14.856
1/12/2018 16:30	1017000	122.461	19.149	275.855	39411.891	44370.884	28.917	30.172	25.373	1.02	14.845
1/12/2018 16:45	1017900	122.484	19.151	275.93	39404.684	44360.838	28.91	30.165	25.378	1.02	14.852
1/12/2018 17:00	1018800	122.547	19.153	276.049	39350.109	44296.656	28.863	30.122	25.413	1.02	14.85
1/12/2018 17:15	1019700	122.585	19.152	276.135	39357.414	44306.109	28.87	30.128	25.408	1.02	14.852
1/12/2018 17:30	1020000	122.568	19.149	276.097	39366.059	44310.25	28.879	30.137	25.403	1.02	14.846
1/12/2018 17:45	1021500	122.611	19.15	276.192	39333.023	44280.816	28.852	30.111	25.424	1.02	14.855
1/12/2018 18:00	1024000	122.662	19.15	276.307	39331.078	44278.711	28.85	30.11	25.425	1.02	14.85
1/12/2018 18:15	1023300	122.697	19.143	276.387	39326.859	44281.894	28.852	30.112	25.428	1.02	14.853
1/12/2018 18:30	1024200	122.724	19.152	276.448	39293.82	44234.938	28.818	30.08	25.449	1.02	14.852
1/12/2018 18:45	1025100	122.764	19.148	276.537	39321.227	44269.445	28.843	30.103	25.432	1.02	14.847
1/12/2018 19:00	1026000	122.793	19.141	276.603	39314.123	44267.48	28.842	30.102	25.436	1.02	14.853
1/12/2018 19:15	1026900	122.819	19.142	276.662	39287.879	44237.879	28.82	30.082	25.453	1.02	14.852
1/12/2018 19:30	1027800	122.838	19.148	276.704	39299.238	44244.613	28.825	30.086	25.446	1.02	14.85
1/12/2018 19:45	1028700	122.851	19.144	276.736	39291.766	44242.18	28.821	30.081	25.449	1.02	14.851
1/12/2018 20:00	1029600	122.876	19.144	276.791	39243.254	44185.559	28.782	30.046	25.462	1.02	14.851
1/12/2018 20:15	1030500	122.871	19.142	276.778	39284.813	44233.93	28.817	30.079	25.455	1.02	14.857
1/12/2018 20:30	1031400	122.891	19.141	276.811	39261.137	44211.254	28.801	30.064	25.469	1.02	14.848
1/12/2018 20:45	1032300	122.907	19.138	276.861	39280.938	44233.789	28.817	30.079	25.458	1.02	14.85
1/12/2018 21:00	1033200	122.9	19.137	276.845	39277.07	44213.145	28.802	30.065	25.464	1.02	14.853
1/12/2018 21:15	1034100	122.886	19.132	276.884	39288.934	44211.786	28.804	30.068	25.461	1.02	14.849
1/12/2018 21:30	1035000	122.903	19.128	276.85	39229.438	44184.828	28.851	30.045	25.491	1.02	14.859
1/12/2018 21:45	1035900	122.92	19.127	276.827	39231.627	44194.977	28.859	30.049	25.483	1.02	14.854
1/12/2018 22:00	1036800	122.903	19.132	276.852	39264.949	44221.43	28.808	30.071	25.468	1.02	14.855
1/12/2018 22:15	1037700	122.872	19.121	276.832	39232.109	44194.969	28.788	30.053	25.489	1.02	14.858
1/12/2018 22:30	1038600	122.798	19.122	276.798	39271.805	44238.113	28.863	30.089	25.464	1.02	14.854
1/12/2018 22:45	1039500	122.861	19.13	276.756	39284.145	44244.703	28.824	30.086	25.456	1.02	14.854
1/12/2018 23:00	1040400	122.846	19.126	276.722	39268.805	44231.074	28.814	30.077	25.466	1.02	14.854
1/12/2018 23:15	1041300	122.828	19.118	276.694	39280.514	44232.128	28.819	30.078	25.468	1.02	14.857
1/12/2018 23:30	1042200	122.846	19.109	276.723	39260.344	44237.484	28.818	30.081	25.471	1.02	14.856
1/12/2018 23:45	1043100	122.823	19.107	276.671	39252.352	44230.637	28.813	30.077	25.476	1.02	14.851
1/12/2018 0:00	1044000	122.786	19.11	276.638	39203.086	44172.787	28.771	30.058	25.488	1.02	14.857
1/12/2018 0:15	1044900	122.802	19.114	276.623	39267.801	44239.082	28.82	30.083	25.468	1.02	14.849
1/12/2018 0:30	1045800	122.802	19.109	276.623	39267.801	44246.055	28.825	30.087	25.466	1.02	14.845
1/12/2018 0:45	1046700	122.828	19.109	276.656	39266.758	44262.611	28.807	30.074	25.471	1.02	14.841
1/12/2018 1:00	1047600	122.763	19.125	276.536	39231.996	44190.699	28.785	30.05	25.475	1.02	14.847
1/12/2018 1:15	1048500	122.756	19.119	276.521	39253.602	44220.844	28.807	30.07	25.479	1.02	14.85
1/12/2018 1:30	1049400	122.779	19.12	276.572	39205.859	44156.961	28.751	30.027	25.506	1.02	14.844
1/12/2018 1:45	1050300	122.757	19.129	276.523	39276.09	44236.715	28.801	30.081	25.461	1.02	14.841
1/12/2018 2:00	1051200	122.757	19.132	276.522	39253.629	44208.93	28.799	30.082	25.475	1.02	14.859
1/12/2018 2:15	1052100	122.763	19.129	276.504	39269.309	44229.334	28.813	30.076	25.465	1.02	14.841
1/12/2018 2:30	1053000	122.788	19.133	276.591	39277.07	44226.285	28.811	30.074	25.465	1.02	14.838
1/12/2018 2:45	1053900	122.796	19.131	276.605	39271.461	44164.188	28.766	30.051	25.492	1.02	14.84
1/12/2018 3:00	1054800	122.813	19.139	276.647	39232.766	44178.059	28.777	30.041	25.489	1.02	14.836
1/12/2018 3:15	1055700	122.86	19.138	276.755	39222.414	44167.641	28.769	30.034	25.496	1.02	14.828
1/12/2018 3:30	1056600	122.844	19.13	276.719	39212.813	44130.996	28.742	30.019	25.511	1.02	14.837
1/12/2018 3:45	1057500	122.913	19.144	276.873	39179.383	44113.395	28.797	30.025	25.524	1.02	14.825
1/12/2018 4:00	1058400	122.935	19.133	276.924	39189.008	44134.484	28.745	30.011	25.517	1.02	14.825
1/12/2018 4:15	1059300	122.972	19.136	277.007	39160.078	44109.52	28.712	30.006	25.536	1.02	14.826
1/12/2018 4:30	1060200	123.003	19.14	277.077	39066.07	44147.164	28.754	30.002	25.506	1.02	14.818
1/12/2018 4:45	1061100	123.043	19.14	277.166	39140.039	44072.884	28.701	29.997	25.549	1.02	14.819
1/12/2018 5:00	1062000	123.048	19.137	277.255	39108.077	44050.125	28.688	29.993	25.553	1.02	14.825
1/12/2018 5:15	1062900	123.107	19.137	277.309	39122.426	44056.121	28.688	29.958	25.561	1.02	14.818
1/12/2018 5:30	1063800	123.133	19.148	277.369	39116.938	44039.125	28.676	29.947	25.564	1.02	14.823
1/12/2018 5:45	1064700	123.158	19.145	277.426	39151.375	44088.259	28.677	29.948	25.562	1.02	14.817
1/12/2018 6:00	1065600	123.201	19.139	277.523	39130.105	44062.871	28.693	29.963	25.556	1.02	14.813
1/12/2018 6:15	1066500	123.22	19.144	277.565	39111.12	44037.148	28.679	29.945	25.568	1.02	14.815
1/12/2018 6:30	1067400	123.248	19.14	277.611	39096.211	44079.758	28.675	29.974	25.545	1.02	14.817
1/12/2018 6:45	1068300	123.269	19.138	277.676	39121.133	44053.836	28.687	29.957	25.562	1.02	14.825
1/12/2018 7:00	1069200	123.289	19.137	277.708	39108.335	44043.824	28.679	29.95	25.57	1.02	14.826
1/12/2018 7:15	1070100	123.303	19.141	277.711	39101.715	44037.715	28.675	29.946	25.575	1.02	14.829
1/12/2018 7:30	1071000	123.31	19.136	277.728	39089.348	44019.527	28.662	29.932	25.582	1.02	14.823
1/12/2018 7:45	1071900	123.332	19.137	277.817	39078.484	44036.727	28.645	29.917	25.571	1.02	14.826
1/12/2018 8:00	1072800	123.328	19.143	277.809	39103.875	44029.121	28.669	29.94	25.573	1.02	14.826
1/12/2018 8:15	1073700	123.315	19.134	277.779	39091.039	44025.926	28.666	29.938	25.58	1.02	14.83
1/12/2018 8:30	1074600	123.31	19.137	2							

1/14/2018 8:00	1159200	123.407	19.157	277.986	39252.625	44183.758	28.781	30.045	25.476	1.02	14.786
1/14/2018 8:15	1160100	123.393	19.159	277.954	39237.938	44164.996	28.782	30.032	25.486	1.02	14.786
1/14/2018 8:30	1161000	123.393	19.159	277.954	39225.41	44150.895	28.758	30.023	25.494	1.02	14.797
1/14/2018 8:45	1161900	123.391	19.16	277.949	39234.801	44160.387	28.765	30.029	25.488	1.02	14.793
1/14/2018 9:00	1162800	123.388	19.16	277.944	39220.984	44152.944	28.764	30.009	25.498	1.02	14.798
1/14/2018 9:15	1163700	123.388	19.152	277.899	39209.402	44139.25	28.749	30.015	25.504	1.02	14.806
1/14/2018 9:30	1164600	123.35	19.156	277.857	39216.367	44144.031	28.753	30.018	25.5	1.02	14.805
1/14/2018 9:45	1165500	123.326	19.151	277.804	39163.193	44108.112	28.712	29.984	25.534	1.02	14.803
1/14/2018 10:00	1166400	123.316	19.154	277.782	39168.426	44091.789	28.715	29.982	25.531	1.02	14.799
1/14/2018 10:15	1167300	123.262	19.149	277.659	39150.516	44070.18	28.703	29.972	25.542	1.02	14.802
1/14/2018 10:30	1168200	123.232	19.157	277.606	39096.586	44030.387	28.697	29.966	25.576	1.02	14.808
1/14/2018 10:45	1169100	123.174	19.156	277.462	39073.672	43982.824	28.636	29.908	25.593	1.02	14.805
1/14/2018 11:00	1170000	123.144	19.16	277.384	39068.449	43973.448	28.629	29.902	25.596	1.02	14.801
1/14/2018 11:15	1170900	123.101	19.151	277.297	39020.812	43928.719	28.587	29.877	25.627	1.02	14.791
1/14/2018 11:30	1171800	123.029	19.151	277.134	39028.246	43936.387	28.602	29.877	25.622	1.02	14.799
1/14/2018 11:45	1172700	122.979	19.155	277.023	39000.887	43901.719	28.577	29.853	25.64	1.02	14.796
1/14/2018 12:00	1173600	122.908	19.15	276.908	38988.586	43915.406	28.585	29.887	25.635	1.02	14.797
1/14/2018 12:15	1174500	122.87	19.153	276.777	38978.688	43897.023	28.561	29.838	25.655	1.02	14.791
1/14/2018 12:30	1175400	122.823	19.155	276.671	38929.258	43821.578	28.519	29.799	25.688	1.02	14.792
1/14/2018 12:45	1176300	122.779	19.153	276.571	38887.238	43778.387	28.488	29.769	25.715	1.02	14.79
1/14/2018 13:00	1177200	122.724	19.152	276.426	38857.668	43743.941	28.463	29.746	25.735	1.02	14.786
1/14/2018 13:15	1178100	122.662	19.148	276.307	38876.188	43768.324	28.48	29.762	25.723	1.02	14.784
1/14/2018 13:30	1179000	122.623	19.151	276.221	38815.367	43697.391	28.429	29.714	25.763	1.02	14.783
1/14/2018 13:45	1179900	122.573	19.15	276.107	38799.738	43680.203	28.417	29.703	25.773	1.02	14.786
1/14/2018 14:00	1180800	122.528	19.154	276.007	38751.918	43623.02	28.377	29.665	25.804	1.02	14.778
1/14/2018 14:15	1181700	122.494	19.151	275.929	38741.5	43613.898	28.369	29.657	25.812	1.02	14.778
1/14/2018 14:30	1182600	122.453	19.146	275.838	38732.039	43607.996	28.364	29.653	25.818	1.02	14.774
1/14/2018 14:45	1183500	122.447	19.152	275.824	38724.18	43595.951	28.355	29.645	25.814	1.02	14.768
1/14/2018 15:00	1184400	122.433	19.152	275.792	38684.398	43548.805	28.322	29.63	25.85	1.02	14.767
1/14/2018 15:15	1185300	122.394	19.15	275.705	38681.387	43547.613	28.321	29.612	25.852	1.02	14.771
1/14/2018 15:30	1186200	122.397	19.147	275.616	38656.179	43521.028	28.305	29.602	25.869	1.02	14.775
1/14/2018 15:45	1187100	122.38	19.155	275.673	38626.781	43481.246	28.273	29.567	25.889	1.02	14.776
1/14/2018 16:00	1188000	122.403	19.146	275.725	38644.121	43508.609	28.292	29.586	25.877	1.02	14.774
1/14/2018 16:15	1188900	122.443	19.149	275.831	38632.531	43493.027	28.281	29.575	25.885	1.02	14.774
1/14/2018 16:30	1189800	122.411	19.152	275.744	38623.797	43480.418	28.272	29.567	25.891	1.02	14.779
1/14/2018 16:45	1190700	122.412	19.142	275.744	38696.32	43451.645	28.252	29.547	25.908	1.02	14.776
1/14/2018 17:00	1191600	122.443	19.143	275.861	38611.785	43475.698	28.287	29.588	25.898	1.02	14.779
1/14/2018 17:15	1192500	122.46	19.154	275.852	38640.413	43505.969	28.259	29.584	25.88	1.02	14.776
1/14/2018 17:30	1193400	122.472	19.145	275.871	38617.055	43470.298	28.269	29.589	25.879	1.02	14.779
1/14/2018 17:45	1194300	122.518	19.145	275.983	38620.492	43483.461	28.274	29.569	25.893	1.02	14.77
1/14/2018 18:00	1195200	122.548	19.149	276.052	38611.848	43469.742	28.264	29.559	25.899	1.02	14.777
1/14/2018 18:15	1196100	122.563	19.152	276.133	38638.27	43496.539	28.252	29.549	25.884	1.02	14.783
1/14/2018 18:30	1197000	122.634	19.14	276.246	38624.117	43491.617	28.28	29.574	25.891	1.02	14.773
1/14/2018 18:45	1197900	122.666	19.142	276.317	38619.441	43485.297	28.275	29.57	25.894	1.02	14.773
1/14/2018 19:00	1198800	122.708	19.134	276.411	38609.527	43468.75	28.283	29.513	25.913	1.02	14.775
1/14/2018 19:15	1199700	122.736	19.128	276.474	38633.711	43514.172	28.296	29.584	25.9	1.02	14.773
1/14/2018 19:30	1200600	122.79	19.128	276.597	38607.09	43483.71	28.274	29.569	25.902	1.02	14.772
1/14/2018 19:45	1201500	122.826	19.123	276.688	38580.063	43468.263	28.263	29.549	25.914	1.02	14.776
1/14/2018 20:00	1202400	122.895	19.122	276.764	38625.646	43510.492	28.293	29.587	25.89	1.02	14.771
1/14/2018 20:15	1203300	122.896	19.118	276.836	38611.46	43498.566	28.284	29.579	25.899	1.02	14.768
1/14/2018 20:30	1204200	122.911	19.127	276.829	38629.109	43516.882	28.297	29.581	25.897	1.02	14.769
1/14/2018 20:45	1205100	122.957	19.13	276.974	38655.637	43536.43	28.305	29.589	25.89	1.02	14.777
1/14/2018 21:00	1206000	122.973	19.161	277.008	38700.309	43558.133	28.329	29.62	25.84	1.02	14.772
1/14/2018 21:15	1206900	122.965	19.166	277.058	38721.555	43577.558	28.343	29.643	25.835	1.02	14.777
1/14/2018 21:30	1207800	123.004	19.167	277.079	38809.449	43675.242	28.448	29.697	25.767	1.02	14.777
1/14/2018 21:45	1208700	123.032	19.168	277.141	38827.236	43694.141	28.414	29.712	25.755	1.02	14.767
1/14/2018 22:00	1209600	123.041	19.168	276.979	38879.496	43735.344	28.47	29.747	25.7	1.02	14.774
1/14/2018 22:15	1210500	123.039	19.168	277.158	38899.652	43776.023	28.487	29.768	25.707	1.02	14.774
1/14/2018 22:30	1211400	123.046	19.167	277.154	38925.238	43804.82	28.487	29.788	25.698	1.02	14.766
1/14/2018 22:45	1212300	123.053	19.167	277.189	38991.609	43879.918	28.562	29.838	25.647	1.02	14.776
1/14/2018 23:00	1213200	123.049	19.167	277.18	39001.047	43890.953	28.57	29.846	25.64	1.02	14.777
1/14/2018 23:15	1214100	123.047	19.167	277.167	39032.568	43927.238	28.571	29.856	25.62	1.02	14.771
1/14/2018 23:30	1215000	123.049	19.167	277.179	39065.117	43963.629	28.622	29.895	25.598	1.02	14.774
1/14/2018 23:45	1215900	123.03	19.166	277.138	39120.488	44027.012	28.668	29.918	25.562	1.02	14.776
1/15/2018 0:00	1216800	123.009	19.165	277.091	39180.164	44081.549	28.659	29.917	25.537	1.02	14.769
1/15/2018 0:15	1217700	122.996	19.164	277.06	39156.398	44068.863	28.699	29.967	25.538	1.02	14.765
1/15/2018 0:30	1218600	122.99	19.164	277.046	39208.371	44126.75	28.741	30.006	25.505	1.02	14.762
1/15/2018 0:45	1219500	123.013	19.163	277.044	39214.652	44141.113	28.75	30.012	25.514	1.02	14.767
1/15/2018 1:00	1220400	122.958	19.163	276.975	39240.293	44164.09	28.767	30.032	25.484	1.02	14.772
1/15/2018 1:15	1221300	122.939	19.162	276.932	39278.734	44208.012	28.799	30.061	25.459	1.02	14.763
1/15/2018 1:30	1222200	122.928	19.162	276.928	39318.157	44242.188	28.801	30.084	25.454	1.02	14.767
1/15/2018 1:45	1223100	122.938	19.157	276.929	39327.695	44248.605	28.829	30.089	25.427	1.02	14.768
1/15/2018 2:00	1224000	122.891	19.162	276.823	39352.09	44246.099	28.829	30.088	25.412	1.02	14.777
1/15/2018 2:15	1224900	122.905	19.166	276.957	39386.73	44297.558	28.858	30.115	25.389	1.02	14.767
1/15/2018 2:30	1225800	122.942	19.2	276.94	39346.758	44348.238	28.83	30.089	25.415	1.02	14.778
1/15/2018 2:45	1226700	122.966	19.167	276.814	39386.132	44391.452	28.812	30.115	25.415	1.02	14.778
1/15/2018 3:00	1227600	122.933	19.169	276.912	39321.34	44331.805	28.818	30.115	25.411	1.02	14.774
1/15/2018 3:15	1228500	122.916	19.189	276.88	39302	44208.176	28.801	30.092	25.444	1.02	14.771
1/15/2018 3:30	1229400	122.916	19.189	276.876	39308.504	44216.758	28.817	30.115	25.466	1.02	14.771
1/15/2018 3:45	1230300	122.955	19.183	276.903	39311.09	44134.703	28.747	30.012	25.49	1.02	14.762
1/15/2018 4:00	1231200	122.989	19.182	276.967	39349.973	44164.545	28.763	30.026	25.478	1.02	14.771
1/15/2018 4:15	1232100	122.98	19.179	276.923	39310.223	44114.617	28.729	30.014	25.504	1.02	14.

1/16/2018 3:45	1316700	122,912	19,187	276,872	39054.813	43932.594	28,601	29,874	25,605	1,02	14,821
1/16/2018 4:00	1317900	122,902	19,186	276,862	39055.691	43934.656	28,602	29,876	25,604	1,02	14,821
1/16/2018 4:15	1318100	122,924	19,181	276,898	38999.613	43876.594	28,586	29,836	25,641	1,02	14,809
1/16/2018 4:30	1319400	122,904	19,183	276,883	38988.02	43862.445	28,555	29,826	25,648	1,02	14,82
1/16/2018 4:45	1320000	122,902	19,183	277,009	38956.895	43825.984	28,554	29,869	25,634	1,02	14,831
1/16/2018 5:00	1321200	122,97	19,177	277,002	38914.266	43783.77	28,493	29,773	25,698	1,02	14,821
1/16/2018 5:15	1322100	122,951	19,183	277,185	38911.727	43781.047	28,491	29,771	25,696	1,02	14,831
1/16/2018 5:30	1323000	122,979	19,179	277,186	38866.883	43729.013	28,413	29,736	25,729	1,02	14,821
1/16/2018 5:45	1323900	123,009	19,172	277,224	38861.098	43728.703	28,453	29,736	25,733	1,02	14,817
1/16/2018 6:00	1324800	123,083	19,184	277,236	38828.484	43681.035	28,419	29,703	25,794	1,02	14,818
1/16/2018 6:15	1325700	123,104	19,173	277,195	38795.008	43653.023	28,383	29,684	25,777	1,02	14,821
1/16/2018 6:30	1326600	123,144	19,173	277,394	38804.172	43663.664	28,406	29,691	25,77	1,02	14,82
1/16/2018 6:45	1327500	123,161	19,177	277,436	38768.676	43620.511	28,375	29,682	25,794	1,02	14,817
1/16/2018 7:00	1328400	123,202	19,173	277,515	38751.145	43596.193	28,397	29,69	25,806	1,02	14,821
1/16/2018 7:15	1329300	123,228	19,177	277,582	38739.137	43586.973	28,35	29,639	25,814	1,02	14,829
1/16/2018 7:30	1330200	123,295	19,174	277,734	38739.438	43590.124	28,353	29,641	25,813	1,02	14,821
1/16/2018 7:45	1331100	123,34	19,179	277,835	38742.613	43588.25	28,311	29,652	25,811	1,02	14,827
1/16/2018 8:00	1332000	123,329	19,172	277,81	38733.512	43584.813	28,349	29,638	25,817	1,02	14,838
1/16/2018 8:15	1332900	123,367	19,172	277,897	38735.992	43587.848	28,351	29,64	25,816	1,02	14,83
1/16/2018 8:30	1333800	123,36	19,181	277,88	38725.922	43586.02	28,337	29,626	25,822	1,02	14,843
1/16/2018 8:45	1334700	123,428	19,179	278,034	38714.609	43557.828	28,329	29,619	25,83	1,02	14,841
1/16/2018 9:00	1335600	123,405	19,172	277,973	38712.074	43561.973	28,322	29,613	25,831	1,02	14,826
1/16/2018 9:15	1336500	123,471	19,183	278,136	38718.336	43558.102	28,33	29,628	25,838	1,02	14,837
1/16/2018 9:30	1337400	123,475	19,174	278,14	38730.215	43579.547	28,345	29,634	25,82	1,02	14,835
1/16/2018 9:45	1338300	123,417	19,148	278,01	38687.281	43525.327	28,396	29,597	25,848	1,02	14,84
1/16/2018 10:00	1339200	123,459	19,169	278,103	38695.422	43544.723	28,32	29,61	25,843	1,02	14,843
1/16/2018 10:15	1340100	123,408	19,179	277,987	38702.883	43541.82	28,319	29,61	25,838	1,02	14,85
1/16/2018 10:30	1341000	123,425	19,177	278,028	38695.051	43536.957	28,314	29,605	25,843	1,02	14,846
1/16/2018 10:45	1341900	123,381	19,169	277,928	38670.551	43517.141	28,392	29,592	25,859	1,02	14,845
1/16/2018 11:00	1342800	123,341	19,174	277,841	38655.051	43494.727	28,284	29,576	25,87	1,02	14,848
1/16/2018 11:15	1343700	123,329	19,171	277,831	38649.215	43491.014	28,375	29,581	25,871	1,02	14,821
1/16/2018 11:30	1344600	123,259	19,177	277,654	38608.84	43440.051	28,244	29,591	25,901	1,02	14,843
1/16/2018 11:45	1345500	123,279	19,173	277,698	38671.336	43401.996	28,216	29,533	25,926	1,02	14,836
1/16/2018 12:00	1346400	123,211	19,149	277,560	38560.301	43360.389	28,207	29,581	25,937	1,02	14,829
1/16/2018 12:15	1347300	123,157	19,173	277,423	38490.809	43311.141	28,452	29,58	25,98	1,02	14,828
1/16/2018 12:30	1348200	123,103	19,168	277,297	38513.633	43341.211	28,472	29,572	25,985	1,02	14,829
1/16/2018 12:45	1349100	123,042	19,174	277,181	38444.043	43253.895	28,411	29,533	25,911	1,02	14,827
1/16/2018 13:00	1350000	122,981	19,167	277,027	38418.41	43229.824	28,692	29,609	25,929	1,02	14,824
1/16/2018 13:15	1350900	122,969	19,162	276,936	38396.262	43204.176	28,674	29,619	25,944	1,02	14,83
1/16/2018 13:30	1351800	122,872	19,173	276,781	38344.836	43146.891	28,632	29,64	25,979	1,02	14,822
1/16/2018 13:45	1352700	122,831	19,177	276,689	38302.23	43101.852	28,39	29,309	26,108	1,02	14,822
1/16/2018 14:00	1353600	122,761	19,173	276,541	38295.027	43092.207	27,993	29,307	26,113	1,02	14,823
1/16/2018 14:15	1354500	122,704	19,171	276,403	38284.641	43080.688	27,984	29,295	26,12	1,02	14,82
1/16/2018 14:30	1355400	122,665	19,173	276,315	38280.695	43075.113	27,98	29,291	26,123	1,02	14,836
1/16/2018 14:45	1356300	122,661	19,168	276,168	38188.14	43072.961	27,967	29,283	26,135	1,02	14,847
1/16/2018 15:00	1357200	122,565	19,168	276,089	38205.703	42995.086	27,922	29,237	26,174	1,02	14,819
1/16/2018 15:15	1358100	122,497	19,171	275,937	38155.895	42935.969	27,88	29,196	26,208	1,02	14,838
1/16/2018 15:30	1359000	122,509	19,174	275,829	38150.964	42933.92	27,882	29,192	26,196	1,02	14,837
1/16/2018 15:45	1359900	122,468	19,178	275,87	38150.879	42934.783	27,872	29,189	26,212	1,02	14,816
1/16/2018 16:00	1360800	122,419	19,166	275,76	38136.043	42917.977	27,867	29,184	26,222	1,02	14,823
1/16/2018 16:15	1361700	122,369	19,166	275,66	38155.766	42903.883	27,883	29,199	26,208	1,02	14,821
1/16/2018 16:30	1362600	122,398	19,162	275,578	38167.418	42957.148	27,895	29,211	26,2	1,02	14,82
1/16/2018 16:45	1363500	122,389	19,164	275,694	38163.405	42950.848	27,89	29,207	26,203	1,02	14,815
1/16/2018 17:00	1364400	122,372	19,168	275,655	38151.574	42933.178	27,878	29,193	26,211	1,02	14,813
1/16/2018 17:15	1365300	122,371	19,167	275,672	38169.797	42962.246	27,898	29,216	26,199	1,02	14,817
1/16/2018 17:30	1366200	122,401	19,157	275,72	38172.801	42968.405	27,903	29,219	26,197	1,02	14,819
1/16/2018 17:45	1367100	122,421	19,157	275,765	38168.617	42963.172	27,899	29,217	26,2	1,02	14,819
1/16/2018 18:00	1368000	122,432	19,149	275,791	38169.863	42971.984	27,905	29,221	26,199	1,02	14,824
1/16/2018 18:15	1368900	122,411	19,147	275,842	38161.398	42965.037	27,903	29,219	26,204	1,02	14,825
1/16/2018 18:30	1369800	122,479	19,145	275,896	38155.578	42964.75	27,9	29,216	26,206	1,02	14,811
1/16/2018 18:45	1370700	122,505	19,14	275,955	38170.172	42981.27	27,911	29,227	26,198	1,02	14,818
1/16/2018 19:00	1371600	122,499	19,153	275,928	38159.891	42978.891	27,914	29,238	26,198	1,02	14,819
1/16/2018 19:15	1372500	122,561	19,185	276,081	38281.496	43064.395	27,973	29,284	26,122	1,02	14,826
1/16/2018 19:30	1373400	122,592	19,188	276,15	38205.492	43088.12	27,991	29,3	26,106	1,02	14,836
1/16/2018 19:45	1374300	122,654	19,191	276,291	38245.984	43158.984	27,993	29,346	26,033	1,02	14,837
1/16/2018 20:00	1375200	122,725	19,191	276,449	38402.438	43195.379	27,973	29,373	26,04	1,02	14,834
1/16/2018 20:15	1376100	122,741	19,191	276,486	38454.176	43232.98	28,11	29,412	26,005	1,02	14,832
1/16/2018 20:30	1377000	122,789	19,191	276,519	38513.59	43316.156	28,156	29,437	26,007	1,02	14,835
1/16/2018 20:45	1377900	122,829	19,193	276,685	38541.648	43352.746	28,182	29,448	26,045	1,02	14,835
1/16/2018 21:00	1378800	122,88	19,19	276,708	38580.711	43396.684	28,213	29,51	26,02	1,02	14,828
1/16/2018 21:15	1379700	122,879	19,187	276,677	38624.477	43435.649	28,249	29,543	26,039	1,02	14,831
1/16/2018 21:30	1380600	122,925	19,189	276,763	38687.695	43517.352	28,301	29,592	26,048	1,02	14,833
1/16/2018 21:45	1381500	122,966	19,189	276,994	38731.641	43567.113	28,337	29,626	26,039	1,02	14,838
1/16/2018 22:00	1382400	122,999	19,189	277,068	38746.09	43581.048	28,369	29,643	26,047	1,02	14,841
1/16/2018 22:15	1383300	123,034	19,188	277,146	38829.395	43678.293	28,417	29,701	26,04	1,02	14,843
1/16/2018 22:30	1384200	123,03	19,187	277,136	38841.637	43692.637	28,427	29,711	26,046	1,02	14,846
1/16/2018 22:45	1385100	123,027	19,187	277,136	38831.781	43690.139	28,462	29,713	26,047	1,02	14,847
1/16/2018 23:00	1386000	123,037	19,186	277,206	38903.136	43782.285	28,492	29,722	26,044	1,02	14,854
1/16/2018 23:15	1386900	123,054	19,189	277,213	38912.117	43852.551	28,513	29,733	26,043	1,02	14,848
1/16/2018 23:30	1387800	123,069	19,185	277,224	39000.578	43896.387	28,575	29,785	26,028	1,02	14,849
1/16/2018 23:45	1388700	123,062	19,184	277,208	39008.934	43928.461	28,598	29,871	26,009	1,02	14,851
1/17/2018 0:00	1389600	123,124	19,188	277,288	39063.199	43945.128	28,613	29,883	26,01	1,02	14,

1/17/2018 23:30	1474200	123.063	19.183	277.21	38975.223	43847.18	28.539	29.816	25.697	1.02	14.813
1/17/2018 23:45	1474300	123.102	19.182	277.177	38987.219	43861.169	28.532	29.826	25.692	1.02	14.817
1/18/2018 0:00	1474600	123.088	19.181	277.267	39016.273	43894.598	28.573	29.848	25.63	1.02	14.822
1/18/2018 0:15	1474900	123.111	19.181	277.32	39079.66	43966.234	28.625	29.897	25.589	1.02	14.812
1/18/2018 0:30	1475200	123.093	19.18	277.28	39078.102	43965.301	28.626	29.896	25.524	1.02	14.813
1/18/2018 0:45	1475700	123.091	19.179	277.274	39132.27	44026.914	28.669	29.938	25.554	1.02	14.812
1/18/2018 1:00	1476000	123.052	19.179	277.187	39194.566	44097.574	28.72	29.986	25.514	1.02	14.808
1/18/2018 1:15	1480000	123.046	19.178	277.172	39178.198	44108.129	28.707	29.974	25.514	1.02	14.812
1/18/2018 1:30	1481400	123.031	19.176	277.139	39222.141	44130.836	28.744	30.009	25.496	1.02	14.807
1/18/2018 1:45	1482800	123.033	19.176	277.144	39215.324	44123.164	28.738	30.004	25.5	1.02	14.811
1/18/2018 2:00	1483200	123.045	19.176	277.250	39250.088	44143.027	28.787	30.011	25.478	1.02	14.814
1/18/2018 2:15	1484100	122.995	19.177	277.059	39281.754	44197.742	28.792	30.054	25.457	1.02	14.812
1/18/2018 2:30	1485000	123.003	19.216	277.076	39240.746	44226.056	28.815	30.074	25.419	1.02	14.811
1/18/2018 2:45	1485900	122.963	19.221	276.986	39262.375	44245.754	28.829	30.095	25.405	1.02	14.807
1/18/2018 3:00	1486800	122.964	19.212	276.987	39351.52	44242.656	28.827	30.085	25.412	1.02	14.801
1/18/2018 3:15	1487700	122.964	19.207	276.934	39329.433	44222.82	28.812	30.072	25.436	1.02	14.8
1/18/2018 3:30	1488600	122.916	19.206	276.879	39321.043	44216.005	28.807	30.073	25.413	1.02	14.798
1/18/2018 3:45	1489500	122.932	19.201	276.917	39301.004	44195.879	28.792	30.053	25.445	1.02	14.798
1/18/2018 4:00	1490400	122.959	19.199	276.924	39295.48	44190.066	28.798	30.049	25.45	1.02	14.8
1/18/2018 4:15	1491300	122.905	19.193	276.856	39248.863	44144.762	28.755	30.018	25.478	1.02	14.789
1/18/2018 4:30	1492200	122.897	19.19	276.836	39264.336	44165.484	28.77	30.033	25.468	1.02	14.791
1/18/2018 4:45	1493100	122.932	19.188	276.916	39242.863	44143.23	28.753	30.017	25.482	1.02	14.796
1/18/2018 5:00	1494000	122.941	19.18	276.937	39217.688	44122.516	28.738	30.003	25.499	1.02	14.791
1/18/2018 5:15	1494900	122.917	19.181	276.884	39200.945	44102.938	28.724	29.99	25.51	1.02	14.792
1/18/2018 5:30	1495800	122.964	19.184	276.988	39174.965	44070.961	28.701	29.968	25.527	1.02	14.789
1/18/2018 5:45	1496700	122.929	19.177	276.91	39127.172	44023.402	28.666	29.936	25.558	1.02	14.789
1/18/2018 6:00	1497600	122.962	19.177	276.983	39129.082	44025.301	28.668	29.937	25.556	1.02	14.781
1/18/2018 6:15	1498500	122.994	19.182	277.055	39119.707	44013.719	28.657	29.937	25.563	1.02	14.79
1/18/2018 6:30	1499400	123	19.18	277.07	39097.355	43987.289	28.64	29.911	25.577	1.02	14.787
1/18/2018 6:45	1500300	123.031	19.176	277.139	39040.051	43926.934	28.596	29.87	25.615	1.02	14.787
1/18/2018 7:00	1501200	123.027	19.174	277.048	39048.859	43938.605	28.609	29.878	25.605	1.02	14.794
1/18/2018 7:15	1502100	123.073	19.174	277.234	39051.242	43940.934	28.606	29.867	25.607	1.02	14.794
1/18/2018 7:30	1503000	123.139	19.173	277.383	39009.418	43894.367	28.573	29.848	25.635	1.02	14.792
1/18/2018 7:45	1503900	123.157	19.172	277.424	38987.672	43866.934	28.553	29.839	25.649	1.02	14.794
1/18/2018 8:00	1504800	123.164	19.176	277.439	38977.086	43855.52	28.545	29.822	25.656	1.02	14.79
1/18/2018 8:15	1505700	123.247	19.177	277.626	38951.992	43824.906	28.523	29.801	25.673	1.02	14.79
1/18/2018 8:30	1506600	123.276	19.176	277.673	38937.793	43815.15	28.514	29.794	25.682	1.02	14.792
1/18/2018 8:45	1507500	123.29	19.182	277.724	38911.926	43776.707	28.488	29.768	25.699	1.02	14.802
1/18/2018 9:00	1508400	123.354	19.182	277.808	38895.297	43763.176	28.478	29.761	25.713	1.02	14.8
1/18/2018 9:15	1509300	123.414	19.177	278.001	38855.563	43808.059	28.51	29.789	25.683	1.02	14.805
1/18/2018 9:30	1510200	123.431	19.169	278.041	38861.137	43731.445	28.455	29.733	25.733	1.02	14.795
1/18/2018 9:45	1511100	123.459	19.169	278.059	38869.906	43730.918	28.452	29.737	25.727	1.02	14.803
1/18/2018 10:00	1512000	123.445	19.177	278.071	38851.961	43713.504	28.442	29.725	25.739	1.02	14.798
1/18/2018 10:15	1512900	123.442	19.18	278.065	38791.926	43643.754	28.392	29.678	25.779	1.02	14.796
1/18/2018 10:30	1513800	123.488	19.181	278.067	38748.367	43644.115	28.37	29.794	25.794	1.02	14.79
1/18/2018 10:45	1514700	123.454	19.178	278.093	38713.723	43566.902	28.329	29.619	25.811	1.02	14.801
1/18/2018 11:00	1515600	123.434	19.184	278.046	38624.898	43461.758	28.253	29.547	25.89	1.02	14.796
1/18/2018 11:15	1516500	123.383	19.185	278.029	38540.285	43366.131	28.191	29.541	25.941	1.02	14.792
1/18/2018 11:30	1517400	123.416	19.189	278.007	38443.836	43243.445	28.103	29.496	26.012	1.02	14.792
1/18/2018 11:45	1518300	123.356	19.189	277.871	38347.766	43135.351	28.025	29.332	26.077	1.02	14.791
1/18/2018 12:00	1519200	123.235	19.188	277.627	38224.125	42996.935	27.925	29.138	26.199	1.02	14.785
1/18/2018 12:15	1520100	123.235	19.188	277.6	38086.16	42842.402	27.813	28.936	26.256	1.019	14.783
1/18/2018 12:30	1521000	123.29	19.189	277.729	37908.551	42641.738	27.669	28.793	26.399	1.019	14.775
1/18/2018 12:45	1521900	123.266	19.192	277.672	37827.536	42567.336	27.591	28.692	26.492	1.019	14.787
1/18/2018 13:00	1522800	123.126	19.195	277.353	37601.023	42289.949	27.457	28.571	26.595	1.019	14.763
1/18/2018 13:15	1523700	123.185	19.193	277.486	37453.902	42125.98	27.297	28.446	26.699	1.019	14.76
1/18/2018 13:30	1524600	123.185	19.193	277.486	37360.648	42021.012	27.292	28.446	26.706	1.019	14.762
1/18/2018 13:45	1525500	122.992	19.199	277.051	37135.691	41762.005	27.036	28.399	26.928	1.019	14.759
1/18/2018 14:00	1526400	123.046	19.201	277.258	36999.297	41574.07	26.907	28.309	27.049	1.019	14.751
1/18/2018 14:15	1527300	122.958	19.2	276.975	36954.188	41558.094	26.889	28.26	27.061	1.019	14.763
1/18/2018 14:30	1528200	122.899	19.203	276.842	36814.953	41398.953	26.775	28.151	27.163	1.019	14.756
1/18/2018 14:45	1529100	122.853	19.203	276.738	36719.719	41278.127	26.698	28.061	27.205	1.019	14.759
1/18/2018 15:00	1530000	122.699	19.202	276.392	36372.538	41007.25	26.71	27.899	27.224	1.019	14.756
1/18/2018 15:15	1530900	122.738	19.203	276.478	36701.449	41271.086	26.684	28.064	27.247	1.019	14.756
1/18/2018 15:30	1531800	122.714	19.196	276.431	36706.82	41283.462	26.683	28.063	27.247	1.019	14.759
1/18/2018 15:45	1532700	122.624	19.196	276.222	36701.199	41276.684	26.687	28.068	27.247	1.019	14.753
1/18/2018 16:00	1533600	122.578	19.199	276.119	36723.988	41305.094	26.708	28.087	27.23	1.019	14.751
1/18/2018 16:15	1534500	122.524	19.19	276.025	36715.297	41298.127	26.697	28.073	27.237	1.019	14.753
1/18/2018 16:30	1535400	122.486	19.183	276.081	36708.41	41291.75	26.698	28.078	27.242	1.019	14.75
1/18/2018 16:45	1536300	122.5	19.182	276.043	36752.832	41347.922	26.738	28.117	27.209	1.019	14.751
1/18/2018 17:00	1537200	122.466	19.184	276.025	36722.866	41333.988	26.742	28.12	27.208	1.019	14.753
1/18/2018 17:15	1538100	122.399	19.204	275.715	36628.254	41142.906	26.785	28.161	27.153	1.019	14.749
1/18/2018 17:30	1539000	122.416	19.215	275.753	36554.262	41144.402	26.88	28.25	27.06	1.019	14.748
1/18/2018 17:45	1539900	122.399	19.215	275.736	36700.285	41076.976	26.879	28.24	27.074	1.019	14.75
1/18/2018 18:00	1540800	122.342	19.216	275.587	37181.266	41080.691	27.064	28.424	26.895	1.019	14.754
1/18/2018 18:15	1541700	122.412	19.213	275.735	37315.313	41152.508	27.173	28.528	26.799	1.019	14.751
1/18/2018 18:30	1542600	122.466	19.214	275.846	37456.484	41208.471	27.312	28.671	26.694	1.019	14.753
1/18/2018 18:45	1543500	122.453	19.209	275.748	37314.523	41219.798	27.337	28.686	26.666	1.019	14.756
1/18/2018 19:00	1544400	122.425	19.208	275.675	37364.48	41238.75	27.357	28.699	26.637	1.019	14.761
1/18/2018 19:15	1545300	122.415	19.208	275.532	37354.332	41240.84	27.332	28.687	26.647	1.019	14.765
1/18/2018 19:30	1546200	122.476	19.206	275.888	37787.75	42086.509	27.629	28.959	26.404	1.019	14.765
1/18/2018 19:45	1547100	122.406	1								

1/19/2018 19:15	1631700	122.433	19 14	275.792	39573.438	44561.078	29.054	30.302	25.269	1.02	14.769
1/19/2018 19:20	1632300	122.494	19 14	275.828	39576.508	44623.915	29.11	30.344	25.244	1.02	14.764
1/19/2018 19:45	1633500	122.468	19 14	275.871	39613.914	44606.406	29.087	30.332	25.244	1.02	14.777
1/19/2018 20:00	1634000	122.466	19 14	275.868	39608.242	44599.091	29.082	30.328	25.247	1.02	14.775
1/19/2018 20:15	1633500	122.521	19 141	275.997	39627.18	44627.91	29.142	30.342	25.245	1.02	14.775
1/19/2018 20:30	1633600	122.561	19 141	276.082	39642.734	44621.734	29.098	30.343	25.235	1.02	14.767
1/19/2018 20:45	1633700	122.566	19 141	276.092	39645.793	44641.219	29.113	30.356	25.223	1.02	14.784
1/19/2018 21:00	1633800	122.621	19 142	276.124	39650.059	44645.766	29.116	30.351	25.116	1.02	14.774
1/19/2018 21:15	1633900	122.682	19 142	276.154	39606.176	44596.281	29.08	30.325	25.249	1.02	14.774
1/19/2018 21:30	1633800	122.707	19 142	276.409	39641.238	44635.277	29.108	30.352	25.226	1.02	14.781
1/19/2018 21:45	1640700	122.768	19 143	276.482	39661.432	44657.137	29.124	30.367	25.211	1.02	14.785
1/19/2018 22:00	1641000	122.822	19 144	276.669	39634.012	44625.77	29.101	30.346	25.211	1.02	14.779
1/19/2018 22:15	1642000	122.85	19 144	276.732	39649.93	44645.91	29.11	30.373	25.208	1.02	14.787
1/19/2018 22:30	1644000	122.875	19 143	276.788	39642.555	44640.688	29.141	30.383	25.141	1.02	14.779
1/19/2018 22:45	1644100	122.897	19 144	276.837	39648.367	44688.367	29.147	30.388	25.195	1.02	14.782
1/19/2018 23:00	1645200	122.949	19 145	276.941	39696.602	44694.742	29.152	30.392	25.191	1.02	14.787
1/19/2018 23:15	1646100	122.97	19 146	277.002	39691.113	44690.059	29.148	30.389	25.193	1.02	14.784
1/19/2018 23:30	1647000	122.985	19 146	277.036	39710.73	44710.145	29.163	30.403	25.182	1.02	14.786
1/19/2018 23:45	1647000	123.035	19 146	277.144	39695.789	44686.234	29.145	30.387	25.195	1.02	14.783
1/20/2018 0:00	1648800	123.017	19 146	277.108	39738.309	44740.945	29.185	30.424	25.185	1.02	14.786
1/20/2018 0:15	1649700	123.063	19 145	277.211	39735.184	44738.762	29.183	30.422	25.167	1.02	14.78
1/20/2018 0:30	1650900	123.069	19 146	277.225	39715.277	44715.262	29.166	30.406	25.179	1.02	14.778
1/20/2018 0:45	1651100	123.117	19 144	277.334	39670.934	44666.516	29.131	30.373	25.207	1.02	14.772
1/20/2018 1:00	1652400	123.111	19 144	277.32	39715.637	44717.18	29.168	30.408	25.179	1.02	14.778
1/20/2018 1:15	1653300	123.095	19 144	277.284	39718.973	44721.348	29.171	30.411	25.177	1.02	14.782
1/20/2018 1:30	1654200	123.117	19 143	277.333	39714.773	44717.551	29.168	30.408	25.18	1.02	14.775
1/20/2018 1:45	1655100	123.102	19 142	277.299	39710.59	44713.168	29.165	30.405	25.182	1.02	14.781
1/20/2018 2:00	1656000	123.078	19 141	277.246	39752.516	44761.309	29.2	30.418	25.166	1.02	14.786
1/20/2018 2:15	1656900	123.074	19 141	277.237	39753.883	44742.582	29.186	30.425	25.166	1.02	14.792
1/20/2018 2:30	1657800	123.064	19 141	277.214	39721.727	44729.473	29.177	30.416	25.174	1.02	14.781
1/20/2018 2:45	1658700	123.087	19 144	277.260	39710.41	44719.415	29.211	30.427	25.174	1.02	14.789
1/20/2018 3:00	1659600	123.076	19 139	277.243	39756.574	44748.48	29.205	30.443	25.153	1.02	14.786
1/20/2018 3:15	1660500	123.027	19 138	277.131	39750.426	44762.263	29.2	30.438	25.137	1.02	14.787
1/20/2018 3:30	1661400	123.061	19 138	277.106	39775.066	44796.221	29.221	30.457	25.141	1.02	14.793
1/20/2018 3:45	1662300	123.02	19 137	277.115	39766.301	44780.855	29.214	30.451	25.147	1.02	14.786
1/20/2018 4:00	1663200	122.971	19 136	277.104	39755.063	44768.871	29.205	30.445	25.154	1.02	14.79
1/20/2018 4:15	1664100	122.967	19 136	277.141	39741.496	44753.848	29.213	30.453	25.163	1.02	14.788
1/20/2018 4:30	1665000	122.947	19 135	276.95	39761.84	44777.855	29.211	30.449	25.15	1.02	14.786
1/20/2018 4:45	1665900	122.958	19 135	276.922	39763.23	44780.711	29.202	30.451	25.145	1.02	14.801
1/20/2018 5:00	1666800	122.924	19 134	276.897	39763.414	44780.207	29.213	30.451	25.149	1.02	14.789
1/20/2018 5:15	1667700	122.904	19 134	276.871	39794.441	44815.406	29.239	30.474	25.129	1.02	14.791
1/20/2018 5:30	1668600	122.937	19 133	276.842	39772.13	44797.13	29.245	30.478	25.143	1.02	14.786
1/20/2018 5:45	1669500	122.891	19 133	276.824	39772.418	44792.031	29.222	30.459	25.143	1.02	14.787
1/20/2018 6:00	1670400	122.876	19 133	276.79	39782.566	44803.461	29.23	30.466	25.137	1.02	14.795
1/20/2018 6:15	1671300	122.871	19 132	276.834	39792.113	44814.77	29.238	30.471	25.13	1.02	14.801
1/20/2018 6:30	1672200	122.891	19 132	276.824	39770.609	44790.496	29.22	30.458	25.144	1.02	14.8
1/20/2018 6:45	1673100	122.891	19 132	276.828	39788.676	44811.09	29.235	30.472	25.133	1.02	14.786
1/20/2018 7:00	1674000	122.903	19 132	276.847	39794.047	44817.264	29.24	30.479	25.129	1.02	14.792
1/20/2018 7:15	1674900	122.911	19 131	276.869	39802.785	44827.57	29.247	30.483	25.124	1.02	14.804
1/20/2018 7:30	1675800	122.933	19 132	276.919	39807.5	44802.263	29.229	30.465	25.138	1.02	14.805
1/20/2018 7:45	1676700	122.958	19 133	276.957	39817.975	44817.867	29.249	30.476	25.129	1.02	14.811
1/20/2018 8:00	1677600	122.983	19 132	277.013	39811.719	44836.711	29.254	30.489	25.138	1.02	14.81
1/20/2018 8:15	1678500	122.993	19 133	277.054	39786.73	44808.32	29.233	30.47	25.134	1.02	14.813
1/20/2018 8:30	1679400	123.01	19 133	277.154	39806.395	44830.409	29.249	30.492	25.122	1.02	14.814
1/20/2018 8:45	1680300	123.042	19 133	277.165	39830.508	44857.363	29.269	30.503	25.106	1.02	14.821
1/20/2018 9:00	1681200	123.103	19 133	277.302	39790.855	44812.281	29.246	30.472	25.131	1.02	14.819
1/20/2018 9:15	1682100	123.097	19 133	277.302	39821.102	44844.074	29.252	30.487	25.132	1.02	14.829
1/20/2018 9:30	1683000	123.188	19 133	277.493	39841.391	44869.371	29.278	30.511	25.1	1.02	14.824
1/20/2018 9:45	1683900	123.135	19 133	277.43	39847.531	44875.953	29.266	30.516	25.096	1.02	14.832
1/20/2018 10:00	1684800	123.136	19 134	277.601	39863.105	44892.145	29.287	30.52	25.092	1.02	14.831
1/20/2018 10:15	1685700	123.217	19 133	277.558	39861.918	44892.156	29.294	30.527	25.087	1.02	14.828
1/20/2018 10:30	1686600	123.231	19 133	277.59	39883.102	44916.144	29.313	30.543	25.073	1.02	14.831
1/20/2018 10:45	1687500	123.246	19 133	277.624	39866.957	44898.082	29.299	30.531	25.083	1.02	14.832
1/20/2018 11:00	1688400	123.255	19 133	277.645	39869.773	44890.164	29.293	30.525	25.088	1.02	14.829
1/20/2018 11:15	1689300	123.261	19 133	277.657	39888.137	44912.016	29.317	30.547	25.07	1.02	14.837
1/20/2018 11:30	1690200	123.286	19 133	277.715	39883.309	44916.828	29.312	30.543	25.073	1.02	14.827
1/20/2018 11:45	1691100	123.293	19 132	277.731	39918.398	44956.095	29.341	30.571	25.051	1.02	14.826
1/20/2018 12:00	1692000	123.3	19 133	277.741	39902.254	44935.132	29.32	30.568	25.048	1.02	14.826
1/20/2018 12:15	1692900	123.258	19 132	277.651	39870.324	44902.715	29.302	30.534	25.081	1.02	14.815
1/20/2018 12:30	1693800	123.261	19 133	277.658	39872.281	44909.5	29.303	30.535	25.08	1.02	14.818
1/20/2018 12:45	1694700	123.242	19 135	277.614	39933.984	44972.352	29.321	30.552	25.046	1.02	14.824
1/20/2018 13:00	1695600	123.205	19 139	277.531	39891.324	44920.297	29.315	30.546	25.068	1.02	14.834
1/20/2018 13:15	1696500	123.171	19 147	277.455	39942.563	44957.587	29.356	30.584	25.036	1.02	14.832
1/20/2018 13:30	1697400	123.179	19 146	277.472	39917.695	44943.142	29.352	30.581	25.042	1.02	14.831
1/20/2018 13:45	1698300	123.133	19 149	277.369	39948.867	44975.059	29.355	30.583	25.032	1.02	14.831
1/20/2018 14:00	1699200	123.085	19 142	277.261	39943.445	44966.074	29.347	30.577	25.035	1.02	14.835
1/20/2018 14:15	1700100	123.041	19 146	277.148	39950.149	44971.78	29.342	30.582	25.03	1.02	14.832
1/20/2018 14:30	1701000	123.031	19 159	277.139	39976.613	44996.777	29.371	30.598	25.015	1.02	14.831
1/20/2018 14:45	1701900	123.076	19 171	277.076	39912.371	45014.766	29.371	30.617	24.993	1.02	14.831
1/20/2018 15:00	1702800	122.936	19 171	276.925	39987.813	44997.305	29.372	30.598	25.008	1.02	14.817
1/20/2018 15:15	1703700	122.896	19 179	276.836	40007.32	45012.082	29.384	30.608	24.995	1.02	14.815
1/20/2018 15:30	1704600	122.863	19 177	276.757							

1/21/2018 15:00	1789200	122,874	19,134	276,787	39800,133	44923,844	29,317	30,548	25,069	1,021	14,897
1/21/2018 15:15	1790000	122,865	19,134	276,787	39807,095	44932,715	29,317	30,548	25,070	1,021	14,901
1/21/2018 15:30	1791000	122,811	19,133	276,645	39815,066	44951,066	29,337	30,567	25,054	1,021	14,901
1/21/2018 15:45	1791900	122,774	19,123	276,561	39818,215	44927,457	29,332	30,551	25,073	1,021	14,903
1/21/2018 16:00	1792800	122,754	19,123	276,477	39829,914	44959,914	29,322	30,569	25,088	1,021	14,904
1/21/2018 16:15	1793700	122,688	19,129	276,306	39810,165	44951,102	29,337	30,567	25,056	1,021	14,904
1/21/2018 16:30	1794600	122,661	19,125	276,306	39800,145	44898,019	29,298	30,531	25,088	1,021	14,903
1/21/2018 16:45	1795500	122,629	19,121	276,239	39811,129	44896,126	29,294	30,536	25,106	1,021	14,908
1/21/2018 17:00	1796400	122,586	19,122	276,138	39847,238	44886,645	29,29	30,523	25,096	1,021	14,899
1/21/2018 17:15	1797300	122,541	19,13	276,036	39837,949	44868,691	29,277	30,511	25,102	1,021	14,905
1/21/2018 17:30	1798200	122,467	19,125	275,935	39854,18	44891,613	29,274	30,524	25,091	1,021	14,901
1/21/2018 17:45	1799100	122,459	19,12	275,852	39849,531	44891,09	29,293	30,526	25,094	1,021	14,901
1/21/2018 18:00	1800000	122,455	19,12	275,842	39854,609	44898,734	29,299	30,531	25,09	1,021	14,901
1/21/2018 18:15	1800900	122,418	19,114	275,758	39862,117	44910,807	29,307	30,539	25,086	1,021	14,902
1/21/2018 18:30	1801800	122,423	19,118	275,77	39842,371	44882,871	29,287	30,52	25,1	1,021	14,904
1/21/2018 18:45	1802700	122,378	19,122	275,668	39845,25	44885,289	29,289	30,522	25,096	1,021	14,904
1/21/2018 19:00	1803600	122,367	19,126	275,644	39850,289	44885,469	29,283	30,522	25,094	1,021	14,903
1/21/2018 19:15	1804500	122,353	19,126	275,613	39856,77	44893,512	29,295	30,528	25,09	1,021	14,903
1/21/2018 19:30	1805400	122,369	19,127	275,693	39837,965	44871,145	29,279	30,512	25,102	1,021	14,9
1/21/2018 19:45	1806300	122,366	19,127	275,642	39816,492	44846,879	29,261	30,496	25,115	1,021	14,91
1/21/2018 20:00	1807200	122,358	19,123	275,622	39825,797	44861,313	29,272	30,506	25,109	1,021	14,905
1/21/2018 20:15	1808100	122,374	19,121	275,66	39813,398	44849,043	29,263	30,497	25,117	1,021	14,902
1/21/2018 20:30	1809000	122,376	19,125	275,664	39843,5	44879,238	29,285	30,518	25,098	1,021	14,906
1/21/2018 20:45	1809900	122,402	19,127	275,722	39828,68	44861,91	29,272	30,506	25,107	1,021	14,904
1/21/2018 21:00	1810800	122,432	19,128	275,791	39807,879	44838,621	29,265	30,49	25,121	1,021	14,909
1/21/2018 21:15	1811700	122,436	19,127	275,799	39791,824	44818,934	29,241	30,477	25,131	1,021	14,911
1/21/2018 21:30	1812600	122,485	19,127	275,91	39819,262	44830,136	29,264	30,498	25,113	1,021	14,912
1/21/2018 21:45	1813500	122,509	19,128	275,952	39820	44851,668	29,265	30,499	25,113	1,021	14,913
1/21/2018 22:00	1814400	122,542	19,122	276,037	39814,508	44849,777	29,263	30,498	25,116	1,021	14,912
1/21/2018 22:15	1815300	122,589	19,122	276,143	39814,133	44849,441	29,263	30,498	25,117	1,021	14,91
1/21/2018 22:30	1816200	122,601	19,125	276,160	39801,383	44832,951	29,265	30,496	25,125	1,021	14,912
1/21/2018 22:45	1817100	122,633	19,126	276,242	39800,664	44829,984	29,249	30,484	25,125	1,021	14,918
1/21/2018 23:00	1818000	122,7	19,129	276,395	39774,648	44798,582	29,226	30,463	25,142	1,021	14,918
1/21/2018 23:15	1818900	122,734	19,129	276,479	39780,223	44804,657	29,245	30,475	25,147	1,021	14,919
1/21/2018 23:30	1819800	122,764	19,129	276,538	39815,41	44844,492	29,26	30,494	25,116	1,021	14,92
1/21/2018 23:45	1820700	122,797	19,132	276,612	39806,16	44850,363	29,283	30,495	25,122	1,021	14,916
1/22/2018 0:00	1821600	122,867	19,132	276,758	39815,313	44851,638	29,283	30,495	25,128	1,021	14,918
1/22/2018 0:15	1822500	122,853	19,136	276,813	39813,891	44831,891	29,293	30,473	25,129	1,021	14,917
1/22/2018 0:30	1823400	122,864	19,135	276,852	39796,512	44805,551	29,268	30,458	25,134	1,021	14,91
1/22/2018 0:45	1824300	122,938	19,123	276,931	39790,391	44821,355	29,242	30,479	25,132	1,021	14,911
1/22/2018 1:00	1825200	122,953	19,115	276,964	39795,633	44834,828	29,252	30,488	25,128	1,021	14,904
1/22/2018 1:15	1826100	122,974	19,124	277,019	39814,98	44848,129	29,263	30,497	25,116	1,021	14,921
1/22/2018 1:30	1827000	122,996	19,124	277,06	39855,523	44851,539	29,238	30,475	25,135	1,021	14,906
1/22/2018 1:45	1827900	123,036	19,125	277,152	39799,277	44829,68	29,249	30,484	25,126	1,021	14,903
1/22/2018 2:00	1828800	123,027	19,122	277,171	39794,754	44827,123	29,247	30,483	25,129	1,021	14,903
1/22/2018 2:15	1829700	123,033	19,127	277,144	39777,797	44807,242	29,232	30,469	25,14	1,021	14,9
1/22/2018 2:30	1830600	123,055	19,124	277,194	39794,297	44821,25	29,245	30,481	25,129	1,021	14,904
1/22/2018 2:45	1831500	123,033	19,127	277,106	39767,727	44801,228	29,245	30,486	25,146	1,021	14,903
1/22/2018 3:00	1832400	123,042	19,117	277,165	39795,516	44789,516	29,219	30,457	25,153	1,021	14,897
1/22/2018 3:15	1833300	123,043	19,127	277,166	39792,086	44819,469	29,241	30,477	25,131	1,021	14,904
1/22/2018 3:30	1834200	123,051	19,119	277,155	39755,676	44776,117	29,237	30,454	25,154	1,021	14,897
1/22/2018 3:45	1835100	123,036	19,114	277,115	39804,789	44804,789	29,263	30,467	25,146	1,021	14,895
1/22/2018 4:00	1836000	123,055	19,122	277,08	39788,586	44821,09	29,242	30,478	25,133	1,021	14,891
1/22/2018 4:15	1836900	123,078	19,118	277,109	39780,199	44814,338	29,261	30,474	25,138	1,021	14,893
1/22/2018 4:30	1837800	123,04	19,126	276,935	39787,641	44815,898	29,259	30,475	25,133	1,021	14,904
1/22/2018 4:45	1838700	123,069	19,131	277,071	39771,207	44792,008	29,232	30,459	25,144	1,021	14,892
1/22/2018 5:00	1839600	123,062	19,124	277,065	39785,473	44815,338	29,24	30,474	25,138	1,021	14,894
1/22/2018 5:15	1840500	123,067	19,124	276,859	39795,33	44815,855	29,234	30,452	25,153	1,021	14,893
1/22/2018 5:30	1841400	123,071	19,128	276,721	39788,328	44815,094	29,235	30,475	25,127	1,021	14,895
1/22/2018 5:45	1842300	123,077	19,135	276,777	39758,523	44774,453	29,209	30,457	25,152	1,021	14,889
1/22/2018 6:00	1843200	123,818	19,128	276,659	39796,938	44824,184	29,245	30,48	25,128	1,021	14,893
1/22/2018 6:15	1844100	123,801	19,123	276,621	39771,887	44803,014	29,243	30,465	25,143	1,021	14,896
1/22/2018 6:30	1845000	123,78	19,121	276,573	39790,949	44824,414	29,245	30,481	25,131	1,021	14,898
1/22/2018 6:45	1845900	123,847	19,125	276,725	39780,445	44808,719	29,233	30,47	25,138	1,021	14,891
1/22/2018 7:00	1846800	123,783	19,118	276,558	39750,414	44780,773	29,217	30,457	25,157	1,021	14,893
1/22/2018 7:15	1847700	123,758	19,124	276,524	39760,957	44789,211	29,219	30,457	25,15	1,021	14,891
1/22/2018 7:30	1848600	123,769	19,124	276,55	39767,281	44794,563	29,223	30,46	25,146	1,021	14,898
1/22/2018 7:45	1849500	123,763	19,127	276,535	39767,469	44813,391	29,24	30,48	25,139	1,021	14,897
1/22/2018 8:00	1850400	123,743	19,127	276,49	39781,676	44808,172	29,233	30,47	25,137	1,021	14,895
1/22/2018 8:15	1851300	123,758	19,122	276,524	39741,625	44767,512	29,203	30,442	25,163	1,021	14,891
1/22/2018 8:30	1852200	123,74	19,125	276,483	39760,16	44775,943	29,208	30,448	25,158	1,021	14,898
1/22/2018 8:45	1853100	123,763	19,114	276,537	39752,375	44787,52	29,218	30,456	25,166	1,021	14,892
1/22/2018 9:00	1854000	123,774	19,125	276,56	39726,363	44747,133	29,189	30,428	25,172	1,021	14,898
1/22/2018 9:15	1854900	123,786	19,122	276,593	39739,032	44766,102	29,191	30,441	25,164	1,021	14,893
1/22/2018 9:30	1855800	123,782	19,126	276,578	39716,418	44734,996	29,18	30,429	25,179	1,021	14,898
1/22/2018 9:45	1856700	123,793	19,123	276,603	39720,395	44740,385	29,185	30,426	25,176	1,021	14,905
1/22/2018 10:00	1857600	123,787	19,118	276,571	39715,271	44742,199	29,187	30,429	25,185	1,021	14,907
1/22/2018 10:15	1858500	123,843	19,125	276,716	39684,535	44700,152	29,155	30,395	25,199	1,021	14,893
1/22/2018 10:30	1859400	123,859	19,129	276,738	39695,788	44700,152	29,155	30,395	25,202	1,021	14,891
1/22/2018 10:45	1860300	123,877	19,127	276,792	39670,301	44681,754	29,141	30,384	25,208	1,021	14,904
1/22/2018 11:00	1861200	123,909	19,13	276,864	39642,508	44648,664	29,117	30,361	25,225	1,021	

1/23/2018 10:45	1946700	122,782	19,125	276,579	39276,422	44240,652	28,821	30,084	25,461	1,02	14,858
1/23/2018 11:00	1947900	122,727	19,125	276,579	39276,684	44242,254	28,805	30,058	25,473	1,02	14,865
1/23/2018 11:15	1948500	122,763	19,13	276,582	39254,59	44211,164	28,8	30,064	25,475	1,02	14,866
1/23/2018 11:30	1949000	122,832	19,128	276,692	39243,18	44200,809	28,793	30,057	25,482	1,02	14,856
1/23/2018 11:45	1950000	122,824	19,126	276,685	39243,093	44203,125	28,794	30,054	25,482	1,02	14,852
1/23/2018 12:00	1951200	122,841	19,127	276,711	39250,746	44210,156	28,799	30,063	25,477	1,02	14,848
1/23/2018 12:15	1952100	122,864	19,127	276,764	39220,988	44176,727	28,775	30,04	25,497	1,02	14,842
1/23/2018 12:30	1953000	122,885	19,123	276,81	39200,016	44166,748	28,773	30,033	25,504	1,02	14,831
1/23/2018 12:45	1953900	122,903	19,132	276,852	39247,285	44200,949	28,793	30,057	25,479	1,02	14,837
1/23/2018 13:00	1954800	122,927	19,125	276,905	39213,809	44169,859	28,77	30,036	25,501	1,02	14,824
1/23/2018 13:15	1955700	122,926	19,133	276,908	39226,855	44179,777	28,777	30,049	25,491	1,02	14,827
1/23/2018 13:30	1956600	122,928	19,13	276,908	39217,871	44170,309	28,771	30,036	25,499	1,02	14,826
1/23/2018 13:45	1957500	122,951	19,139	276,965	39242,984	44189,652	28,785	30,049	25,482	1,02	14,82
1/23/2018 14:00	1958400	122,977	19,126	277,017	39240,008	44205,468	28,796	30,06	25,48	1,02	14,821
1/23/2018 14:15	1959300	122,954	19,129	276,966	39229,336	44184,305	28,781	30,045	25,491	1,02	14,82
1/23/2018 14:30	1960200	122,971	19,129	277,004	39208,285	44163,414	28,785	30,051	25,505	1,02	14,818
1/23/2018 14:45	1961100	122,946	19,122	276,949	39228,785	44201,504	28,801	30,057	25,485	1,02	14,817
1/23/2018 15:00	1962000	122,975	19,121	277,013	39213,152	44172,875	28,772	30,038	25,502	1,02	14,817
1/23/2018 15:15	1962900	122,978	19,127	277,009	39233,551	44190,543	28,785	30,05	25,498	1,02	14,806
1/23/2018 15:30	1963800	122,972	19,12	277,006	39247,375	44212,828	28,801	30,065	25,497	1,02	14,825
1/23/2018 15:45	1964700	122,947	19,118	276,95	39210,629	44173,758	28,773	30,038	25,503	1,02	14,817
1/23/2018 16:00	1965600	122,927	19,111	276,882	39211,414	44180,941	28,777	30,043	25,503	1,02	14,824
1/23/2018 16:15	1966500	122,903	19,114	276,851	39222,469	44190,496	28,785	30,05	25,496	1,02	14,816
1/23/2018 16:30	1967400	122,887	19,108	276,814	39235,234	44210,102	28,798	30,063	25,487	1,02	14,835
1/23/2018 16:45	1968300	122,87	19,101	276,777	39214,303	44191,32	28,786	30,051	25,501	1,02	14,823
1/23/2018 17:00	1969200	122,839	19,104	276,708	39229,707	44208,359	28,797	30,062	25,491	1,02	14,818
1/23/2018 17:15	1970100	122,829	19,108	276,684	39246,816	44223,406	28,808	30,072	25,48	1,02	14,817
1/23/2018 17:30	1971000	122,799	19,101	276,617	39209,477	44187,957	28,782	30,048	25,504	1,02	14,819
1/23/2018 17:45	1971900	122,782	19,105	276,579	39220,543	44196,617	28,789	30,054	25,497	1,02	14,816
1/23/2018 18:00	1972800	122,755	19,099	276,519	39179,238	44156,047	28,759	30,026	25,524	1,02	14,82
1/23/2018 18:15	1973700	122,743	19,101	276,43	39211,879	44198,787	28,782	30,061	25,502	1,02	14,821
1/23/2018 18:30	1974600	122,703	19,096	276,401	39241,754	44229,156	28,812	30,076	25,483	1,02	14,826
1/23/2018 18:45	1975500	122,683	19,092	276,355	39214,746	44202,285	28,792	30,058	25,501	1,02	14,826
1/23/2018 19:00	1976400	122,667	19,093	276,325	39240,195	44207,496	28,801	30,067	25,497	1,02	14,824
1/23/2018 19:15	1977300	122,632	19,083	276,242	39227,801	44226,047	28,809	30,074	25,482	1,02	14,826
1/23/2018 19:30	1978200	122,612	19,086	276,195	39196,363	44189,785	28,783	30,049	25,511	1,02	14,824
1/23/2018 19:45	1979100	122,603	19,082	276,16	39214,16	44214,886	28,802	30,061	25,498	1,02	14,821
1/23/2018 20:00	1980000	122,583	19,082	276,131	39212,211	44219,281	28,804	30,069	25,496	1,02	14,822
1/23/2018 20:15	1980900	122,571	19,081	276,102	39208,101	44218,809	28,777	30,048	25,518	1,02	14,825
1/23/2018 20:30	1981800	122,564	19,081	276,088	39196,066	44192,336	28,784	30,051	25,513	1,02	14,82
1/23/2018 20:45	1982700	122,551	19,1	276,085	39245,023	44225,023	28,809	30,073	25,483	1,02	14,823
1/23/2018 21:00	1983600	122,579	19,112	276,129	39248,559	44216,238	28,807	30,069	25,479	1,02	14,82
1/23/2018 21:15	1984500	122,556	19,129	276,07	39258,359	44219,992	28,804	30,068	25,472	1,02	14,816
1/23/2018 21:30	1985400	122,541	19,138	276,035	39232,703	44292,148	28,859	30,119	25,424	1,02	14,821
1/23/2018 21:45	1986300	122,509	19,141	275,987	39187,457	44219,882	28,81	30,113	25,389	1,02	14,821
1/23/2018 22:00	1987200	122,571	19,168	276,103	39211,172	44250,387	28,83	30,09	25,432	1,02	14,821
1/23/2018 22:15	1988100	122,582	19,172	276,128	39230,895	44257,344	28,835	30,095	25,425	1,02	14,835
1/23/2018 22:30	1989000	122,584	19,171	276,145	39254,155	44275,023	28,848	30,107	25,416	1,02	14,835
1/23/2018 22:45	1989900	122,627	19,175	276,229	39250,797	44281,059	28,853	30,111	25,412	1,02	14,817
1/23/2018 23:00	1990800	122,66	19,165	276,304	39359,43	44296,512	28,864	30,122	25,407	1,02	14,834
1/23/2018 23:15	1991700	122,693	19,157	276,355	39354,5	44264,084	28,84	30,11	25,413	1,02	14,831
1/23/2018 23:30	1992600	122,719	19,153	276,437	39326,699	44270,633	28,844	30,104	25,428	1,02	14,821
1/23/2018 23:45	1993500	122,747	19,147	276,499	39310,086	44258,059	28,835	30,095	25,439	1,02	14,816
1/24/2018 0:00	1994400	122,789	19,149	276,553	39333,891	44262,853	28,853	30,112	25,437	1,02	14,831
1/24/2018 0:15	1995300	122,838	19,156	276,706	39319,164	44259,746	28,837	30,097	25,433	1,02	14,808
1/24/2018 0:30	1996200	122,867	19,159	276,777	39342,572	44302,086	28,846	30,125	25,438	1,02	14,814
1/24/2018 0:45	1997100	122,87	19,164	276,784	39314,508	44269,443	28,843	30,127	25,436	1,02	14,806
1/24/2018 1:00	1998000	122,951	19,13	276,959	39306,352	44269,637	28,843	30,103	25,441	1,02	14,807
1/24/2018 1:15	1998900	122,959	19,129	277,035	39309,563	44264,121	28,839	30,1	25,439	1,02	14,799
1/24/2018 1:30	1999800	123,006	19,129	277,081	39295,941	44259,406	28,835	30,096	25,448	1,02	14,8
1/24/2018 1:45	2000700	123,032	19,113	277,142	39290,75	44257,078	28,833	30,095	25,438	1,02	14,806
1/24/2018 2:00	2001600	123,089	19,11	277,209	39298,109	44276,871	28,847	30,105	25,438	1,02	14,797
1/24/2018 2:15	2002500	123,127	19,103	277,355	39265,582	44249,363	28,827	30,089	25,468	1,02	14,796
1/24/2018 2:30	2003400	123,137	19,104	277,378	39280,066	44264,785	28,838	30,1	25,438	1,02	14,794
1/24/2018 2:45	2004300	123,156	19,103	277,42	39255,355	44258,429	28,82	30,082	25,474	1,02	14,801
1/24/2018 3:00	2005200	123,184	19,102	277,483	39239,055	44220,469	28,806	30,07	25,485	1,02	14,796
1/24/2018 3:15	2006100	123,196	19,101	277,511	39284,844	44273,313	28,844	30,106	25,455	1,02	14,789
1/24/2018 3:30	2007000	123,184	19,1	277,533	39250,629	44265,117	28,837	30,107	25,477	1,02	14,791
1/24/2018 3:45	2007900	123,206	19,1	277,553	39245,344	44229,625	28,812	30,076	25,481	1,02	14,79
1/24/2018 4:00	2008800	123,194	19,095	277,507	39272,074	44263,996	28,837	30,1	25,463	1,02	14,795
1/24/2018 4:15	2009700	123,198	19,11	277,51	39262,152	44261,82	28,83	30,117	25,462	1,02	14,796
1/24/2018 4:30	2010600	123,194	19,103	277,506	39323,609	44293,641	28,86	30,12	25,463	1,02	14,788
1/24/2018 4:45	2011500	123,174	19,135	277,46	39282,785	44238,191	28,82	30,082	25,466	1,02	14,79
1/24/2018 5:00	2012400	123,14	19,134	277,409	39321,809	44261,854	28,854	30,114	25,43	1,02	14,784
1/24/2018 5:15	2013300	123,146	19,137	277,397	39348,805	44310,461	28,872	30,131	25,414	1,02	14,792
1/24/2018 5:30	2014200	123,127	19,142	277,355	39351,509	44309,312	28,872	30,13	25,412	1,02	14,791
1/24/2018 5:45	2015100	123,109	19,141	277,302	39342,609	44308,496	28,863	30,127	25,418	1,02	14,788
1/24/2018 6:00	2016000	123,091	19,14	277,274	39364,133	44324,895	28,883	30,141	25,404	1,02	14,789
1/24/2018 6:15	2016900	123,048	19,143	277,163	39358,035	44310,473	28,873	30,13	25,41	1,02	14,796
1/24/2018 6:30	2017800	122,998	19,166	277,066	39376,926	44315,207	28,877	30,134	25,396	1,02	14,795
1/24/2018 6:45	2018700	122,962	19,17	277,083	39386,113	44320,973	28,88	30,138	25,39	1,02	14,795
1/24/2018 7:00	2019600	122,926	19,166	277,036	39380,556	44323,055	28,863	30,14	25,393	1,02	14,799

1/25/2018 6:30	2104200	123.157	19.15	277.424	38935.734	43833.063	28.527	29.806	25.683	1.02	14.77
1/25/2018 6:45	2105130	123.151	19.15	277.34	38889.973	43780.803	28.771	29.774	25.714	1.02	14.774
1/25/2018 7:00	2106000	123.097	19.153	277.289	38909.906	43801.938	28.505	29.785	25.7	1.02	14.772
1/25/2018 7:15	2106900	123.068	19.155	277.223	38844.908	43730.633	28.453	29.737	25.744	1.02	14.769
1/25/2018 7:30	2107800	123.055	19.151	277.149	38802.008	43682.273	28.418	29.712	25.772	1.02	14.773
1/25/2018 7:45	2108700	123	19.149	277.069	38767.426	43657.191	28.4	29.687	25.788	1.02	14.772
1/25/2018 8:00	2109600	122.962	19.149	277.084	38747.051	43621.539	28.374	29.663	25.808	1.02	14.776
1/25/2018 8:15	2110500	122.953	19.153	277.004	38700.664	43564.094	28.339	29.639	25.833	1.02	14.779
1/25/2018 8:30	2111400	122.895	19.149	276.833	38646.941	43509.41	28.293	29.586	25.875	1.02	14.78
1/25/2018 8:45	2112300	122.854	19.151	276.741	38645.047	43505.113	28.29	29.584	25.877	1.02	14.788
1/25/2018 9:00	2113200	122.813	19.153	276.650	38600.117	43447.563	28.237	29.527	25.924	1.02	14.789
1/25/2018 9:15	2114100	122.759	19.152	276.526	38595.46	43448.824	28.249	29.545	25.91	1.02	14.797
1/25/2018 9:30	2115000	122.757	19.15	276.522	38589.43	43387.238	28.205	29.503	25.947	1.02	14.791
1/25/2018 9:45	2115900	122.681	19.149	276.412	38511.211	43364.031	28.182	29.482	25.966	1.02	14.798
1/25/2018 10:00	2116800	122.689	19.149	276.369	38512.902	43357.934	28.183	29.483	25.965	1.02	14.8
1/25/2018 10:15	2117700	122.65	19.156	276.28	38499.422	43336.906	28.189	29.469	25.974	1.02	14.805
1/25/2018 10:30	2118600	122.631	19.155	276.248	38444.504	43242.461	28.1	29.405	26.002	1.02	14.807
1/25/2018 10:45	2119500	122.634	19.151	276.245	38412.094	43243.316	28.101	29.405	26.003	1.02	14.8
1/25/2018 11:00	2120400	122.602	19.149	276.172	38432.711	43207.984	28.119	29.422	26.02	1.02	14.804
1/25/2018 11:15	2121300	122.603	19.149	276.174	38395.383	43226.277	28.089	29.394	26.045	1.02	14.808
1/25/2018 11:30	2122200	122.581	19.153	276.125	38386.461	43212.68	28.079	29.385	26.051	1.02	14.808
1/25/2018 11:45	2123100	122.562	19.152	276.126	38385.219	43211.072	28.078	29.384	26.052	1.02	14.803
1/25/2018 12:00	2124000	122.574	19.154	276.11	38363.684	43186.141	28.06	29.367	26.066	1.02	14.8
1/25/2018 12:15	2124900	122.6	19.153	276.168	38368.781	43192.441	28.064	29.371	26.063	1.02	14.8
1/25/2018 12:30	2125800	122.573	19.158	276.107	38353.777	43171.309	28.056	29.37	26.073	1.02	14.804
1/25/2018 12:45	2126700	122.595	19.157	276.157	38382.813	43204.926	28.073	29.379	26.053	1.02	14.798
1/25/2018 13:00	2127600	122.585	19.147	276.134	38377.633	43207.512	28.075	29.381	26.057	1.02	14.804
1/25/2018 13:15	2128500	122.638	19.147	276.21	38372.789	43202.991	28.071	29.378	26.06	1.02	14.793
1/25/2018 13:30	2129400	122.647	19.148	276.275	38372.895	43211.176	28.077	29.384	26.06	1.02	14.792
1/25/2018 13:45	2130300	122.662	19.137	276.308	38354.961	43191.301	28.063	29.37	26.072	1.02	14.791
1/25/2018 14:00	2131200	122.671	19.138	276.31	38351.07	43193.321	28.093	29.396	26.044	1.02	14.789
1/25/2018 14:15	2132100	122.691	19.138	276.373	38383.246	43222.422	28.085	29.391	26.033	1.02	14.799
1/25/2018 14:30	2133000	122.695	19.134	276.383	38374.086	43215.918	28.08	29.387	26.059	1.02	14.797
1/25/2018 14:45	2133900	122.724	19.137	276.427	38381.852	43230.081	28.091	29.394	26.052	1.02	14.795
1/25/2018 15:00	2134800	122.763	19.13	276.535	38397.336	43245.836	28.102	29.407	26.043	1.02	14.796
1/25/2018 15:15	2135700	122.759	19.125	276.527	38379.547	43230.258	28.09	29.397	26.056	1.02	14.8
1/25/2018 15:30	2136600	122.806	19.138	276.649	38409.992	43252.079	28.12	29.42	26.07	1.02	14.802
1/25/2018 15:45	2137500	122.8	19.154	276.734	38484.879	43316.723	28.154	29.455	25.984	1.02	14.798
1/25/2018 16:00	2138400	122.827	19.174	276.724	38507.724	43346.711	28.176	29.476	25.96	1.02	14.795
1/25/2018 16:15	2139300	122.838	19.174	276.705	38547.988	43374.43	28.197	29.493	25.942	1.02	14.802
1/25/2018 16:30	2140200	122.85	19.174	276.731	38615.688	43450.438	28.252	29.546	25.896	1.02	14.808
1/25/2018 16:45	2141100	122.873	19.175	276.767	38639.405	43476.945	28.271	29.568	25.88	1.02	14.813
1/25/2018 17:00	2142000	122.871	19.175	276.779	38668.156	43508.902	28.294	29.586	25.861	1.02	14.807
1/25/2018 17:15	2142900	122.879	19.175	276.798	38737.758	43587.617	28.351	29.64	25.815	1.02	14.802
1/25/2018 17:30	2143800	122.89	19.179	276.867	38767.936	43620.927	28.375	29.689	25.795	1.02	14.813
1/25/2018 17:45	2144700	122.924	19.175	276.897	38778.535	43633.18	28.384	29.671	25.787	1.02	14.812
1/25/2018 18:00	2145600	122.886	19.174	276.854	38854.379	43719.184	28.446	29.729	25.73	1.02	14.816
1/25/2018 18:15	2146500	122.863	19.174	276.866	38864.414	43733.156	28.456	29.739	25.729	1.02	14.813
1/25/2018 18:30	2147400	122.869	19.173	276.875	38885.176	43754.977	28.473	29.753	25.717	1.02	14.821
1/25/2018 18:45	2148300	122.881	19.173	276.801	38908.09	43780.762	28.49	29.771	25.702	1.02	14.822
1/25/2018 19:00	2149200	122.859	19.172	276.851	38940.895	43812.388	28.518	29.796	25.68	1.02	14.823
1/25/2018 19:15	2150100	122.852	19.173	276.855	38983.297	43865.711	28.552	29.829	25.652	1.02	14.82
1/25/2018 19:30	2151000	122.842	19.172	276.713	39022.965	43903.844	28.584	29.859	25.626	1.02	14.824
1/25/2018 19:45	2151900	122.789	19.172	276.788	39024.586	43914.887	28.587	29.862	25.624	1.02	14.825
1/25/2018 20:00	2152800	122.786	19.174	276.588	39067.746	43959.504	28.62	29.892	25.597	1.02	14.823
1/25/2018 20:15	2153700	122.799	19.206	276.616	39086.879	43973.629	28.631	29.903	25.571	1.02	14.825
1/25/2018 20:30	2154600	122.79	19.204	276.615	39097.867	43985.379	28.632	29.906	25.577	1.02	14.825
1/25/2018 20:45	2155500	122.792	19.198	276.6	39087.051	43958.902	28.62	29.892	25.584	1.02	14.832
1/25/2018 21:00	2156400	122.792	19.198	276.533	39066.336	43935.438	28.603	29.875	25.597	1.02	14.829
1/25/2018 21:15	2157300	122.688	19.188	276.366	39047.598	43923.906	28.595	29.868	25.61	1.02	14.84
1/25/2018 21:30	2158200	122.664	19.189	276.314	39011.234	43882.02	28.564	29.84	25.634	1.02	14.844
1/25/2018 21:45	2159100	122.698	19.181	276.708	39111.813	43981.842	28.613	29.886	25.611	1.02	14.846
1/25/2018 22:00	2160000	122.671	19.183	276.328	39004.332	43879.926	28.563	29.838	25.618	1.02	14.843
1/25/2018 22:15	2160900	122.678	19.179	276.345	38961.43	43837.199	28.531	29.809	25.665	1.02	14.853
1/25/2018 22:30	2161800	122.653	19.182	276.387	38911.599	43788.904	28.51	29.804	25.686	1.02	14.848
1/25/2018 22:45	2162700	122.649	19.176	276.278	38902.516	43771.293	28.484	29.764	25.705	1.02	14.854
1/25/2018 23:00	2163600	122.689	19.179	276.37	38875.852	43738.34	28.46	29.742	25.723	1.02	14.847
1/25/2018 23:15	2164500	122.689	19.179	276.365	38855.703	43695.745	28.453	29.736	25.729	1.02	14.85
1/25/2018 23:30	2165400	122.687	19.174	276.365	38807.914	43667.375	28.408	29.694	25.768	1.02	14.853
1/25/2018 23:45	2166300	122.721	19.175	276.44	38769.602	43623.125	28.376	29.664	25.793	1.02	14.85
1/26/2018 0:00	2167200	122.688	19.175	276.422	38755.145	43596.864	28.36	29.654	25.804	1.02	14.853
1/26/2018 0:15	2168100	122.712	19.175	276.422	38737.395	43586.887	28.35	29.639	25.815	1.02	14.854
1/26/2018 0:30	2169000	122.736	19.17	276.474	38705.254	43555.215	28.327	29.618	25.836	1.02	14.858
1/26/2018 0:45	2169900	122.789	19.157	276.577	38771.648	43624.587	28.397	29.689	25.804	1.02	14.86
1/26/2018 1:00	2170800	122.796	19.137	276.611	38622.391	43462.215	28.26	29.554	25.892	1.02	14.859
1/26/2018 1:15	2171700	122.823	19.173	276.649	38640.879	43480.485	28.273	29.57	25.879	1.02	14.858
1/26/2018 1:30	2172600	122.878	19.174	276.878	38624.641	43464.822	28.292	29.586	25.862	1.02	14.863
1/26/2018 1:45	2173500	122.936	19.171	276.925	38612.527	43450.293	28.251	29.546	25.898	1.02	14.861
1/26/2018 2:00	2174400	122.963	19.168	276.965	38588.965	43438.961	28.25	29.543	25.903	1.02	14.867
1/26/2018 2:15	2175300	122.962	19.169	276.985	38555.48	43387.625	28.206	29.504	25.917	1.02	14.861
1/26/2018 2:30	2176200	122.994	19.176	277.056	38573.719	43401.418	28.216	29.513	25.924	1.02	14.867
1/26/2018 2:45	2177100	122.997	19.171	277.053	38537.171	43365.875	28.19	29.489	25.948	1.02	14.863
1/26/20											

1/27/2018 2:15	2261700	122,884	19,174	276,718	39142,676	44004,148	28,681	29,95	25,548	1,02	14,918
1/27/2018 2:30	2262000	122,894	19,172	276,831	39116,863	44016,812	28,691	29,951	25,549	1,02	14,921
1/27/2018 2:45	2262300	122,921	19,166	276,891	39145,648	44054,258	28,688	29,957	25,546	1,02	14,918
1/27/2018 3:00	2264000	122,976	19,165	277,015	39107,285	44012,484	28,658	29,928	25,571	1,02	14,923
1/27/2018 3:15	2265200	123,001	19,165	277,039	39128,578	44025,285	28,657	29,937	25,563	1,02	14,918
1/27/2018 3:30	2266200	123,02	19,166	277,114	39093,402	43996,125	28,646	29,917	25,58	1,02	14,923
1/27/2018 3:45	2267000	123,087	19,163	277,264	39103,234	44009,832	28,656	29,927	25,573	1,02	14,934
1/27/2018 4:00	2268000	123,124	19,163	277,349	39113,149	44020,389	28,647	29,934	25,583	1,02	14,932
1/27/2018 4:15	2268900	123,164	19,162	277,441	39129,227	44039,086	28,677	29,947	25,586	1,02	14,924
1/27/2018 4:30	2269800	123,182	19,163	277,48	39086,941	43992,21	28,643	29,915	25,584	1,02	14,932
1/27/2018 4:45	2270700	123,24	19,164	277,609	39094,555	43998,116	28,647	29,919	25,579	1,02	14,932
1/27/2018 5:00	2271600	123,247	19,162	277,625	39103,188	44010,191	28,656	29,927	25,573	1,02	14,914
1/27/2018 5:15	2272500	123,291	19,16	277,73	39097,484	44005,891	28,653	29,924	25,577	1,02	14,91
1/27/2018 5:30	2273400	123,301	19,154	277,793	39074,632	43985,988	28,618	29,892	25,592	1,02	14,915
1/27/2018 5:45	2274300	123,347	19,158	277,852	39088,844	43998,09	28,647	29,919	25,583	1,02	14,907
1/27/2018 6:00	2275200	123,394	19,157	277,866	39075,313	43996,883	28,645	29,918	25,592	1,02	14,917
1/27/2018 6:15	2276100	123,325	19,155	277,851	39115,788	44033,172	28,653	29,921	25,585	1,02	14,924
1/27/2018 6:30	2277000	123,342	19,162	277,839	39084,238	43989,109	28,641	29,913	25,586	1,02	14,925
1/27/2018 6:45	2277900	123,34	19,149	277,836	39092,215	44010,215	28,655	29,927	25,581	1,02	14,925
1/27/2018 7:00	2278800	123,327	19,151	277,806	39074,883	43989,137	28,64	29,913	25,592	1,02	14,933
1/27/2018 7:15	2279700	123,295	19,159	277,733	39079,371	43987,09	28,639	29,911	25,589	1,02	14,935
1/27/2018 7:30	2280600	123,265	19,162	277,667	39091,959	43996,989	28,646	29,918	25,591	1,02	14,934
1/27/2018 7:45	2281500	123,239	19,161	277,607	39029,234	43928,105	28,597	29,871	25,622	1,02	14,941
1/27/2018 8:00	2282400	123,218	19,153	277,56	39001,621	43904,062	28,579	29,855	25,64	1,02	14,943
1/27/2018 8:15	2283300	123,171	19,157	277,455	39018,916	43919,917	28,59	29,851	25,629	1,02	14,945
1/27/2018 8:30	2284200	123,143	19,16	277,392	38933,227	43821,203	28,519	29,798	25,685	1,02	14,943
1/27/2018 8:45	2285100	123,1	19,157	277,295	38942,648	43834,754	28,529	29,808	25,679	1,02	14,938
1/27/2018 9:00	2286000	123,065	19,162	277,216	38897,699	43779,127	28,489	29,77	25,708	1,02	14,946
1/27/2018 9:15	2286900	122,997	19,163	277,063	38860,18	43735,785	28,457	29,74	25,733	1,02	14,945
1/27/2018 9:30	2287800	122,928	19,162	276,907	38832,859	43706,836	28,436	29,721	25,751	1,02	14,952
1/27/2018 9:45	2288700	122,870	19,16	276,790	38796,812	43669,49	28,405	29,694	25,774	1,02	14,95
1/27/2018 10:00	2289600	122,834	19,159	276,696	38753,313	43599,008	28,368	29,647	25,816	1,02	14,952
1/27/2018 10:15	2290500	122,782	19,16	276,579	38698,188	43556,563	28,328	29,618	25,841	1,02	14,946
1/27/2018 10:30	2291400	122,730	19,159	276,467	38720,307	43526,468	28,306	29,596	25,86	1,02	14,952
1/27/2018 10:45	2292300	122,7	19,161	276,394	38682,117	43425,12	28,233	29,519	25,919	1,02	14,944
1/27/2018 11:00	2293200	122,645	19,158	276,266	38651,902	43405,297	28,218	29,516	25,932	1,02	14,952
1/27/2018 11:15	2294100	122,606	19,156	276,166	38622,664	43387,959	28,2	29,522	25,927	1,02	14,952
1/27/2018 11:30	2295000	122,504	19,157	275,951	38519,77	43358,277	28,184	29,511	25,961	1,02	14,945
1/27/2018 11:45	2295900	122,475	19,158	275,88	38512,555	43351,445	28,179	29,506	25,966	1,02	14,945
1/27/2018 12:00	2296800	122,423	19,155	275,77	38448,379	43280,184	28,128	29,431	26,009	1,02	14,941
1/27/2018 12:15	2297700	122,393	19,158	275,703	38432,914	43262,914	28,115	29,419	26,018	1,02	14,93
1/27/2018 12:30	2298600	122,36	19,162	275,62	38417,518	43241,633	28,115	29,418	26,015	1,02	14,936
1/27/2018 12:45	2299500	122,342	19,153	275,588	38410,014	43216,016	28,114	29,417	26,021	1,02	14,924
1/27/2018 13:00	2300400	122,314	19,16	275,525	38403,664	43215,297	28,11	29,414	26,021	1,02	14,921
1/27/2018 13:15	2301300	122,289	19,151	275,451	38413,02	43245,177	28,103	29,409	26,029	1,02	14,927
1/27/2018 13:30	2302200	122,29	19,158	275,47	38411,996	43236,801	28,097	29,401	26,034	1,02	14,911
1/27/2018 13:45	2303100	122,274	19,156	275,435	38390,563	43214,051	28,08	29,386	26,048	1,02	14,911
1/27/2018 14:00	2304000	122,27	19,154	275,432	38415,538	43244,032	28,092	29,402	26,011	1,02	14,911
1/27/2018 14:15	2304900	122,277	19,15	275,441	38400,25	43230,551	28,092	29,397	26,041	1,02	14,913
1/27/2018 14:30	2305800	122,313	19,155	275,522	38384,684	43208,895	28,076	29,382	26,052	1,02	14,911
1/27/2018 14:45	2306700	122,303	19,149	275,53	38395,617	43226,899	28,094	29,394	26,045	1,02	14,905
1/27/2018 15:00	2307600	122,331	19,146	275,563	38383,707	43217,352	28,082	29,388	26,053	1,02	14,895
1/27/2018 15:15	2308500	122,37	19,144	275,651	38402,277	43240,168	28,098	29,403	26,038	1,02	14,897
1/27/2018 15:30	2309400	122,389	19,143	275,693	38382,074	43216,57	28,087	29,394	26,051	1,02	14,897
1/27/2018 15:45	2310300	122,421	19,141	275,766	38386,945	43234,324	28,087	29,399	26,051	1,02	14,894
1/27/2018 16:00	2311200	122,457	19,139	275,823	38398,57	43234,121	28,094	29,393	26,045	1,02	14,897
1/27/2018 16:15	2312100	122,482	19,137	275,902	38388,427	43235,27	28,09	29,389	26,049	1,02	14,897
1/27/2018 16:30	2313000	122,525	19,129	275,999	38392,117	43246,93	28,098	29,403	26,047	1,02	14,89
1/27/2018 16:45	2313900	122,575	19,125	276,07	38398,171	43251,305	28,101	29,411	26,043	1,02	14,895
1/27/2018 17:00	2314800	122,604	19,124	276,178	38387,449	43239,977	28,097	29,403	26,05	1,02	14,896
1/27/2018 17:15	2315700	122,629	19,129	276,234	38427,02	43280,492	28,127	29,431	26,023	1,02	14,898
1/27/2018 17:30	2316600	122,659	19,128	276,309	38401,298	43250,599	28,119	29,433	26,046	1,02	14,897
1/27/2018 17:45	2317500	122,696	19,127	276,384	38355,012	43183,234	28,188	29,487	25,95	1,02	14,895
1/27/2018 18:00	2318400	122,72	19,171	276,439	38386,859	43420,848	28,23	29,526	25,916	1,02	14,898
1/27/2018 18:15	2319300	122,764	19,172	276,537	38366,008	43475,098	28,263	29,583	25,869	1,02	14,892
1/27/2018 18:30	2320200	122,819	19,172	276,663	38698,598	43545,77	28,32	29,611	25,841	1,02	14,895
1/27/2018 18:45	2321100	122,807	19,172	276,634	38778,73	43635,95	28,385	29,672	25,787	1,02	14,898
1/27/2018 19:00	2322000	122,828	19,172	276,702	38815,762	43718,145	28,445	29,688	25,781	1,02	14,895
1/27/2018 19:15	2322900	122,849	19,172	276,783	38851,5	43718,145	28,445	29,728	25,739	1,02	14,902
1/27/2018 19:30	2323800	122,888	19,172	276,816	38912,844	43787,094	28,495	29,775	25,698	1,02	14,9
1/27/2018 19:45	2324700	122,879	19,171	276,797	38961,336	43842,335	28,504	29,784	25,695	1,02	14,897
1/27/2018 20:00	2325600	122,922	19,171	276,894	38951,738	43831,766	28,527	29,806	25,673	1,02	14,897
1/27/2018 20:15	2326500	122,9	19,17	276,844	39010,758	43898,59	28,576	29,851	25,634	1,02	14,905
1/27/2018 20:30	2327400	122,896	19,164	276,834	39041,324	43991,645	28,614	29,879	25,579	1,02	14,907
1/27/2018 20:45	2328300	122,862	19,169	276,758	39070,328	43967,117	28,625	29,888	25,595	1,02	14,909
1/27/2018 21:00	2329200	122,874	19,167	276,785	39121,41	44027,176	28,649	29,918	25,56	1,02	14,907
1/27/2018 21:15	2330100	122,854	19,163	276,814	39154,132	44062,094	28,672	29,94	25,547	1,02	14,912
1/27/2018 21:30	2331000	122,852	19,167	276,737	39181,473	44091,867	28,647	29,917	25,522	1,02	14,906
1/27/2018 21:45	2331900	122,877	19,167	276,807	39223,07	44137,995	28,677	29,947	25,517	1,02	14,905
1/27/2018 22:00	2332800	122,831	19,165	276,693	39234,113	44154,723	28,761	29,935	25,488	1,02	14,905
1/27/2018 22:15	2333700	122,812	19,166	276,647	39279	44200,164	28,797	30,006	25,469	1,02	14,905
1/27/2018 22:30	2334600	122,786	19,168	276,568	39299,688	44238,262	28,807	30,023	25,452	1,02	14,911
1											

1/28/2018 22:00	2419300	122.999	19.174	277.067	39147.152	44048.441	28.684	29.953	25.545	1.02	14.849
1/28/2018 22:15	2420100	122.967	19.174	276.996	39189.262	44095.742	28.718	29.985	25.517	1.02	14.841
1/28/2018 22:30	2421000	122.937	19.173	276.928	39242.227	44156.922	28.762	30.026	25.483	1.02	14.857
1/28/2018 22:45	2421900	122.927	19.173	276.906	39288.387	44208.93	28.8	30.062	25.453	1.02	14.863
1/28/2018 23:00	2422800	122.912	19.172	276.872	39339.822	44261.718	28.862	30.102	25.422	1.02	14.852
1/28/2018 23:15	2423700	122.911	19.18	276.866	39374.504	44298.445	28.866	30.123	25.397	1.02	14.849
1/28/2018 23:30	2424600	122.89	19.199	276.822	39363.914	44268.535	28.845	30.103	25.404	1.02	14.845
1/28/2018 23:45	2425500	122.829	19.196	276.887	39387.906	44342.676	28.877	30.114	25.387	1.02	14.839
1/29/2018 0:00	2426400	122.844	19.207	276.717	39374.063	44272.234	28.848	30.105	25.397	1.02	14.848
1/29/2018 0:15	2427300	122.799	19.203	276.616	39347.422	44246.48	28.829	30.088	25.415	1.02	14.847
1/29/2018 0:30	2428200	122.752	19.198	276.433	39340.573	44243.195	28.826	30.081	25.419	1.02	14.846
1/29/2018 0:45	2429100	122.796	19.196	276.611	39344.777	44290.57	28.832	30.09	25.416	1.02	14.84
1/29/2018 1:00	2430000	122.745	19.194	276.496	39316.133	44220.023	28.809	30.07	25.435	1.02	14.846
1/29/2018 1:15	2430900	122.786	19.191	276.591	39325.191	44230.91	28.829	30.079	25.429	1.02	14.841
1/29/2018 1:30	2431800	122.744	19.183	276.493	39302.055	44214.539	28.805	30.066	25.444	1.02	14.839
1/29/2018 1:45	2432700	122.737	19.183	276.478	39347.383	44152.703	28.76	30.054	25.479	1.02	14.836
1/29/2018 2:00	2433600	122.757	19.185	276.527	39305.41	44161.531	28.787	30.073	25.474	1.02	14.84
1/29/2018 2:15	2434500	122.763	19.182	276.536	39305.71	44174.477	28.776	30.039	25.468	1.02	14.843
1/29/2018 2:30	2435400	122.82	19.176	276.664	39305.965	44113.211	28.751	30.097	25.526	1.02	14.834
1/29/2018 2:45	2436300	122.788	19.182	276.593	39390.766	44096.191	28.719	30.085	25.516	1.02	14.829
1/29/2018 3:00	2437200	122.828	19.175	276.683	39392.516	44098.906	28.721	30.087	25.515	1.02	14.833
1/29/2018 3:15	2438100	122.854	19.169	276.74	39399.023	44077.832	28.705	30.073	25.53	1.02	14.83
1/29/2018 3:30	2439000	122.868	19.169	276.773	39344.051	44050.23	28.685	30.054	25.547	1.02	14.83
1/29/2018 3:45	2439900	122.923	19.172	276.896	39359.156	44064.512	28.696	30.064	25.537	1.02	14.827
1/29/2018 4:00	2440800	122.997	19.171	277.063	39319.895	44020.803	28.664	30.034	25.562	1.02	14.823
1/29/2018 4:15	2441700	123.009	19.174	277.089	39301.531	43997.438	28.647	30.018	25.574	1.02	14.822
1/29/2018 4:30	2442600	123.057	19.17	277.199	39320.375	44022.195	28.665	30.035	25.562	1.02	14.827
1/29/2018 4:45	2443500	123.133	19.169	277.365	39083.533	43981.977	28.636	30.008	25.586	1.02	14.826
1/29/2018 5:00	2444400	123.145	19.171	277.396	39089.433	43986.82	28.639	30.011	25.582	1.02	14.82
1/29/2018 5:15	2445300	123.201	19.172	277.527	39070.219	43963.852	28.623	30.095	25.595	1.02	14.818
1/29/2018 5:30	2446200	123.247	19.168	277.624	39043.626	43934.602	28.678	30.076	25.611	1.02	14.817
1/29/2018 5:45	2447100	123.29	19.169	277.724	39042.742	43936.145	28.677	30.063	25.613	1.02	14.821
1/29/2018 6:00	2448000	123.347	19.161	277.851	39029.352	43928.078	28.597	30.071	25.622	1.02	14.821
1/29/2018 6:15	2448900	123.377	19.166	277.91	39038.711	43934.601	28.601	30.061	25.616	1.02	14.824
1/29/2018 6:30	2449800	123.416	19.176	278.006	39018.031	43901.664	28.578	30.053	25.629	1.02	14.824
1/29/2018 6:45	2450700	123.491	19.162	278.176	39009.24	43899.254	28.576	30.051	25.638	1.02	14.828
1/29/2018 7:00	2451600	123.471	19.165	278.164	39036.448	43932.988	28.6	30.037	25.617	1.02	14.827
1/29/2018 7:15	2452500	123.507	19.164	278.211	39072.055	43861.289	28.548	30.025	25.659	1.02	14.827
1/29/2018 7:30	2453400	123.553	19.164	278.252	39042.414	43855.412	28.562	30.016	25.672	1.02	14.83
1/29/2018 7:45	2454300	123.531	19.171	278.266	39087.691	43871.719	28.556	30.033	25.649	1.02	14.831
1/29/2018 8:00	2455200	123.552	19.159	278.266	39096.648	43893.082	28.547	30.032	25.643	1.02	14.826
1/29/2018 8:15	2456100	123.539	19.164	278.254	39087.566	43878.246	28.537	30.041	25.649	1.02	14.827
1/29/2018 8:30	2457000	123.534	19.16	278.273	39097.965	43905.402	28.556	30.056	25.636	1.02	14.831
1/29/2018 8:45	2457900	123.522	19.164	278.246	39075.137	43884.34	28.55	30.028	25.657	1.02	14.834
1/29/2018 9:00	2458800	123.503	19.163	278.124	38994.12	43861.149	28.517	30.048	25.684	1.02	14.83
1/29/2018 9:15	2459700	123.46	19.165	278.106	38919.098	43801.371	28.504	30.074	25.694	1.02	14.839
1/29/2018 9:30	2460600	123.412	19.169	277.999	38857.207	43727.609	28.452	30.075	25.735	1.02	14.848
1/29/2018 9:45	2461500	123.383	19.175	277.927	38857.016	43888.013	28.457	30.061	25.755	1.02	14.839
1/29/2018 10:00	2462400	123.332	19.163	277.818	38764.313	43828.629	28.38	30.067	25.797	1.02	14.842
1/29/2018 10:15	2463300	123.306	19.165	277.758	38743.574	43803.328	28.362	30.05	25.811	1.02	14.832
1/29/2018 10:30	2464200	123.207	19.167	277.646	38646.961	43815.931	28.375	30.051	25.874	1.02	14.838
1/29/2018 10:45	2465100	123.163	19.166	277.438	38594.844	43834.465	28.24	30.055	25.91	1.02	14.832
1/29/2018 11:00	2466000	123.125	19.166	277.35	38509.523	43739.388	28.171	30.071	25.968	1.02	14.823
1/29/2018 11:15	2466900	123.094	19.168	277.124	38450.426	43770.719	28.122	30.09	26.008	1.02	14.813
1/29/2018 11:30	2467800	122.981	19.169	277.027	38424.531	43749.293	28.106	30.091	26.02	1.02	14.813
1/29/2018 11:45	2468700	122.894	19.166	276.832	38352.48	43710.371	28.037	30.09	26.093	1.02	14.804
1/29/2018 12:00	2469600	122.815	19.163	276.758	38278.582	43681.883	27.986	30.074	26.124	1.02	14.804
1/29/2018 12:15	2470500	122.785	19.164	276.585	38281.715	43684.418	27.987	30.052	26.122	1.02	14.796
1/29/2018 12:30	2471400	122.763	19.163	276.532	38193.52	43685.527	27.93	30.037	26.183	1.02	14.791
1/29/2018 12:45	2472300	122.628	19.168	276.21	38125.133	43709.414	27.857	30.015	26.229	1.02	14.791
1/29/2018 13:00	2473200	122.581	19.167	276.125	38121.18	43700.005	27.854	30.02	26.232	1.02	14.788
1/29/2018 13:15	2474100	122.527	19.169	276.074	38071.738	43681.933	27.818	30.013	26.246	1.02	14.787
1/29/2018 13:30	2475000	122.444	19.161	275.818	38053.227	43680.234	27.803	30.015	26.279	1.019	14.785
1/29/2018 13:45	2475900	122.408	19.161	275.735	38029.047	43682.453	27.783	30.016	26.296	1.019	14.78
1/29/2018 14:00	2476800	122.351	19.163	275.607	38002.078	43681.776	27.76	30.014	26.314	1.019	14.778
1/29/2018 14:15	2477700	122.313	19.165	275.522	37977.355	43740.754	27.739	30.064	26.311	1.019	14.777
1/29/2018 14:30	2478600	122.31	19.164	275.516	38001.898	43729.25	27.759	30.083	26.314	1.019	14.778
1/29/2018 14:45	2479500	122.275	19.163	275.437	37993.179	43736.584	27.767	30.093	26.312	1.019	14.779
1/29/2018 15:00	2480400	122.232	19.164	275.339	37965.164	43730.473	27.731	30.057	26.34	1.019	14.779
1/29/2018 15:15	2481300	122.246	19.158	275.37	37968.992	43737.664	27.736	30.062	26.337	1.019	14.774
1/29/2018 15:30	2482200	122.258	19.168	275.348	37964.648	43735.854	27.733	30.074	26.313	1.019	14.777
1/29/2018 15:45	2483100	122.227	19.163	275.327	37984.448	43750.543	27.746	30.037	26.327	1.019	14.773
1/29/2018 16:00	2484000	122.267	19.152	275.419	37974.387	43749.352	27.745	30.039	26.334	1.019	14.777
1/29/2018 16:15	2484900	122.261	19.144	275.408	37999.488	43785.629	27.77	30.094	26.321	1.019	14.777
1/29/2018 16:30	2485800	122.273	19.146	275.432	38002.898	43787.133	27.772	30.095	26.314	1.019	14.779
1/29/2018 16:45	2486700	122.307	19.145	275.508	37991.34	43774.457	27.762	30.097	26.322	1.019	14.771
1/29/2018 17:00	2487600	122.339	19.149	275.584	37994.074	43783.109	27.783	30.093	26.327	1.019	14.779
1/29/2018 17:15	2488500	122.378	19.145	275.658	37990.57	43760.652	27.767	30.097	26.336	1.019	14.783
1/29/2018 17:30	2489400	122.423	19.146	275.768	37982.105	43768.688	27.769	30.097	26.307	1.019	14.789
1/29/2018 17:45	2490300	122.487	19.169	275.913	38009.5	43840.516	27.811	30.132	26.28	1.019	14.779
1/29/2018 18:00	2491200	122.513	19.18	275.973	38188.906	43965.219	27.901	30.216	26.186	1.02	14.781
1/29/2018 18:15	2492100	122.544	19.174	276.042	38252.574	44032.718	27.962	30.293	26.135		

1/30/2018 17:45	2576700	122.299	19.196	275.49	37846.688	42565.535	27.614	28.945	26.422	1.019	14.748
1/30/2018 18:00	2576700	122.297	19.196	275.495	37941.043	42617.895	27.617	28.917	26.423	1.019	14.746
1/30/2018 18:15	2576700	122.405	19.196	275.729	38050.621	42795.133	27.779	29.101	26.281	1.019	14.751
1/30/2018 18:30	2579400	122.472	19.195	275.88	38124.379	42878.168	27.839	29.157	26.23	1.02	14.746
1/30/2018 18:45	2580000	122.497	19.195	275.937	38199.623	42964.021	27.899	29.216	26.178	1.02	14.749
1/30/2018 19:00	2581200	122.546	19.195	276.046	38313.715	43091.918	27.993	29.303	26.1	1.02	14.748
1/30/2018 19:15	2582100	122.624	19.194	276.223	38383.34	43171.121	28.051	29.356	26.053	1.02	14.756
1/30/2018 19:30	2583800	122.696	19.193	276.496	38460.285	43258.113	28.113	29.416	26.001	1.02	14.753
1/30/2018 19:45	2583900	122.705	19.192	276.404	38550.758	43360.477	28.187	29.485	25.94	1.02	14.756
1/30/2018 20:00	2584800	122.8	19.192	276.62	38630.141	43450.496	28.252	29.546	25.887	1.02	14.754
1/30/2018 20:15	2585700	122.855	19.191	276.743	38684.448	43512.094	28.297	29.586	25.85	1.02	14.75
1/30/2018 20:30	2586600	122.912	19.191	276.87	38753.063	43589.82	28.353	29.641	25.804	1.02	14.764
1/30/2018 20:45	2587500	122.965	19.19	276.991	38825.215	43671.059	28.412	29.696	25.756	1.02	14.767
1/30/2018 21:00	2588400	122.987	19.189	277.041	38911.34	43771.324	28.468	29.765	25.698	1.02	14.769
1/30/2018 21:15	2589100	123.053	19.188	277.188	38924.395	43784.496	28.494	29.773	25.691	1.02	14.761
1/30/2018 21:30	2590000	123.082	19.187	277.225	39001.594	43872.711	28.538	29.813	25.64	1.02	14.759
1/30/2018 21:45	2591100	123.077	19.187	277.243	39042.57	43918.664	28.591	29.865	25.613	1.02	14.763
1/30/2018 22:00	2592000	123.076	19.186	277.241	39117.012	44003.305	28.652	29.922	25.564	1.02	14.77
1/30/2018 22:15	2592900	123.103	19.186	277.308	39160.699	44052.949	28.686	29.956	25.556	1.02	14.771
1/30/2018 22:30	2593800	123.134	19.185	277.326	39199.902	44097.875	28.72	29.987	25.51	1.02	14.766
1/30/2018 22:45	2594700	123.118	19.184	277.335	39257.461	44163.289	28.768	30.031	25.473	1.02	14.768
1/30/2018 23:00	2595600	123.122	19.184	277.367	39254.012	44159.816	28.765	30.029	25.475	1.02	14.766
1/30/2018 23:15	2596500	123.134	19.184	277.372	39319.742	44233.762	28.819	30.079	25.433	1.02	14.769
1/30/2018 23:30	2597400	123.14	19.185	277.386	39370.285	44289.219	28.859	30.117	25.4	1.02	14.763
1/30/2018 23:45	2598300	123.117	19.204	277.334	39419.117	44325.797	28.886	30.142	25.368	1.02	14.764
1/31/2018 0:00	2599200	123.088	19.214	277.267	39397.813	44292.711	28.863	30.119	25.382	1.02	14.767
1/31/2018 0:15	2600100	123.075	19.213	277.238	39404.191	44301.297	28.869	30.125	25.378	1.02	14.763
1/31/2018 0:30	2601000	123.046	19.212	277.173	39396.938	44313.809	28.864	30.12	25.383	1.02	14.76
1/31/2018 0:45	2601900	122.994	19.205	277.055	39379.359	44280.758	28.854	30.111	25.394	1.02	14.764
1/31/2018 1:00	2602800	122.978	19.204	277.019	39351.434	44250.516	28.832	30.09	25.412	1.02	14.762
1/31/2018 1:15	2603700	122.967	19.2	276.967	39326.97	44219.488	28.813	30.073	25.413	1.02	14.765
1/31/2018 1:30	2604600	122.916	19.198	276.88	39288.316	44186.332	28.785	30.047	25.433	1.02	14.761
1/31/2018 1:45	2605500	122.888	19.196	276.817	39301.938	44202.23	28.797	30.058	25.444	1.02	14.755
1/31/2018 2:00	2606400	122.887	19.191	276.861	39366.352	44266.754	28.771	30.093	25.467	1.02	14.759
1/31/2018 2:15	2607300	122.862	19.191	276.758	39326	44132.095	28.746	30.01	25.487	1.02	14.76
1/31/2018 2:30	2608200	122.829	19.193	276.684	39377.57	44085.07	28.697	29.984	25.525	1.02	14.765
1/31/2018 2:45	2609100	122.821	19.185	276.667	39433.944	44022.594	28.666	29.954	25.554	1.02	14.762
1/31/2018 3:00	2610000	122.805	19.187	276.631	39067.543	43946.914	28.611	29.987	25.597	1.02	14.761
1/31/2018 3:15	2610900	122.763	19.185	276.535	39009.895	43883.805	28.565	29.935	25.615	1.02	14.763
1/31/2018 3:30	2611800	122.774	19.185	276.561	38952.016	43818.762	28.518	29.977	25.673	1.02	14.765
1/31/2018 3:45	2612700	122.79	19.183	276.597	38909.992	43773.473	28.486	29.766	25.7	1.02	14.755
1/31/2018 4:00	2613600	122.775	19.186	276.562	38889.902	43751.971	28.473	29.753	25.714	1.02	14.763
1/31/2018 4:15	2614500	122.81	19.183	276.642	38841.23	43696.523	28.43	29.714	25.746	1.02	14.755
1/31/2018 4:30	2615400	122.798	19.181	276.615	38748.895	43594.43	28.356	29.644	25.807	1.02	14.761
1/31/2018 4:45	2616300	122.813	19.181	276.733	38747.818	43592.165	28.355	29.688	25.815	1.02	14.759
1/31/2018 5:00	2617200	122.837	19.179	276.702	38685.297	43524.762	28.305	29.597	25.85	1.02	14.762
1/31/2018 5:15	2618100	122.922	19.178	276.894	38633.547	43466.781	28.264	29.517	25.87	1.02	14.754
1/31/2018 5:30	2619000	122.949	19.177	276.955	38590.148	43424.955	28.229	29.513	25.913	1.02	14.753
1/31/2018 5:45	2619900	122.984	19.179	277.032	38607.602	43437.348	28.242	29.537	25.902	1.02	14.761
1/31/2018 6:00	2620800	123.016	19.181	277.105	38568.996	43391.801	28.209	29.506	25.928	1.02	14.758
1/31/2018 6:15	2621700	123.105	19.182	277.301	38509.969	43324.061	28.161	29.507	25.907	1.02	14.753
1/31/2018 6:30	2622600	123.133	19.178	277.369	38491.598	43307.332	28.148	29.499	25.98	1.02	14.759
1/31/2018 6:45	2623500	123.153	19.181	277.415	38513.441	43329.137	28.164	29.464	25.965	1.02	14.766
1/31/2018 7:00	2624400	123.248	19.178	277.626	38497.536	43314.153	28.178	29.576	25.933	1.02	14.77
1/31/2018 7:15	2625300	123.284	19.182	277.708	38488.074	43299.941	28.143	29.444	25.982	1.02	14.768
1/31/2018 7:30	2626200	123.302	19.177	277.75	38487.947	43278.805	28.128	29.43	25.996	1.02	14.763
1/31/2018 7:45	2627100	123.381	19.184	277.932	38506.907	43319.488	28.157	29.569	25.937	1.02	14.764
1/31/2018 8:00	2628000	123.404	19.181	277.979	38477.473	43289.16	28.135	29.437	25.989	1.02	14.774
1/31/2018 8:15	2628900	123.452	19.185	278.102	38485.084	43290.785	28.091	29.425	25.983	1.02	14.771
1/31/2018 8:30	2629800	123.488	19.179	278.169	38460.934	43271.766	28.123	29.425	26	1.02	14.767
1/31/2018 8:45	2630700	123.541	19.179	278.288	38471.684	43283.945	28.131	29.433	25.993	1.02	14.773
1/31/2018 9:00	2631600	123.584	19.181	278.384	38464.223	43271.895	28.123	29.598	25.986	1.02	14.769
1/31/2018 9:15	2632500	123.574	19.185	278.362	38466.059	43261.19	28.119	29.421	26.001	1.02	14.779
1/31/2018 9:30	2633400	123.587	19.186	278.391	38433.566	43234.254	28.096	29.399	26.019	1.02	14.776
1/31/2018 9:45	2634300	123.628	19.181	278.481	38412.938	43216.481	28.093	29.376	26.013	1.02	14.780
1/31/2018 10:00	2635200	123.613	19.182	278.45	38410.012	43211.555	28.079	29.384	26.035	1.02	14.768
1/31/2018 10:15	2636100	123.573	19.193	278.36	38369.594	43156.383	28.04	29.346	26.062	1.02	14.776
1/31/2018 10:30	2637000	123.553	19.191	278.333	38350.828	43141.793	27.993	29.322	26.102	1.02	14.772
1/31/2018 10:45	2637900	123.508	19.188	278.213	38321.828	43085.859	27.931	29.244	26.156	1.02	14.769
1/31/2018 11:00	2638800	123.473	19.194	278.136	38311.836	42888.246	27.846	29.164	26.225	1.02	14.769
1/31/2018 11:15	2639700	123.448	19.184	278.054	38284.375	42862.895	27.805	29.108	26.278	1.02	14.765
1/31/2018 11:30	2640600	123.388	19.196	277.944	37948.871	42880.695	27.697	29.023	26.351	1.019	14.765
1/31/2018 11:45	2641500	123.348	19.195	277.855	37862.02	42583.18	27.627	28.957	26.412	1.019	14.759
1/31/2018 12:00	2642400	123.271	19.193	277.68	37768.156	42480.074	27.552	28.886	26.477	1.019	14.761
1/31/2018 12:15	2643300	123.172	19.194	277.457	37682.005	42357.555	27.464	28.803	26.553	1.019	14.755
1/31/2018 12:30	2644200	123.148	19.192	277.404	37576.73	42259.043	27.393	28.756	26.634	1.019	14.751
1/31/2018 12:45	2645100	123.089	19.195	277.271	37463.467	42133.451	27.301	28.651	26.694	1.019	14.747
1/31/2018 13:00	2646000	123.005	19.198	277.082	37355.59	42010.914	27.215	28.567	26.77	1.019	14.747
1/31/2018 13:15	2646900	122.911	19.196	276.868	37291.73	41940.988	27.164	28.52	26.816	1.019	14.755
1/31/2018 13:30	2647800	122.863	19.193	276.761	37232.379	41877.453	27.119	28.477	26.858	1.019	14.738
1/31/2018 13:45	2648700	122.775	19.197	276.563	37159.227	41791.184	27.057	28.418	26.911	1.019	14.736
1/31/2018 14:00	2649600	122.714	19.195								

Report Date: 2/5/2018 9:06
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinSnu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-1M Pre Test_2018-02-02_12-18-17-424-BaroMerge.wdl
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua THROLL 200
Site: MPWSP MW-1M
Device Name:
Serial Number: 469248
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 15020
Used Memory: 0
Used Battery: 2

Log Configuration
Log Name: MPWSP MW-1M Pre Test
Created By: Skulpter
Computer Name: PCH0008
Application: WinSnu.exe
Application Version: 5.6.25.0
Create Date: 11/30/2016 8:52:14 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 11/30/2016 10:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 min: 15 sec: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.024

Other Log Settings
Depth of Probe: 34.0336 (ft)
Head Pressure: 15.0897 (PSI)
Temperature: 21.2811 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes
Date and Time: Note
11/30/2016 8:52 Log: Battery: 2% Used Memory: 3% User Name: Skulpter
11/10/2016 11:02 Log: Download - Used Battery: 2% Used Memory: 3% User Name: Skulpter Interval - Start Time: 11/10/2016 10:00:00 AM Stop Time: 11/10/2016 11:45:00 AM
11/17/2016 8:37 Log: Download - Used Battery: 2% Used Memory: 3% User Name: Skulpter Interval - Start Time: 11/16/2016 10:00:00 PM Stop Time: 11/17/2016 9:30:00 AM
11/24/2016 16:03 Log: Download - Used Battery: 3% Used Memory: 4% User Name: Skulpter Interval - Start Time: 11/15/2016 10:00:00 AM Stop Time: 11/24/2016 4:00:00 PM
12/1/2016 12:18 Log: Download - Used Battery: 3% Used Memory: 4% User Name: Skulpter Interval - Start Time: 10/31/2016 10:00:00 AM Stop Time: 12/1/2016 1:15:00 PM
12/8/2016 12:36 Log: Download - Used Battery: 3% Used Memory: 6% User Name: Skulpter Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 12:30:00 PM
12/15/2016 10:45 Log: Download - Used Battery: 4% Used Memory: 6% User Name: Skulpter Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 10:45:00 AM
12/22/2016 19:38 Log: Download - Used Battery: 4% Used Memory: 7% User Name: AlanRiss Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:30:00 PM
1/5/2017 15:38 Log: Download - Used Battery: 5% Used Memory: 9% User Name: Skulpter Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 3:30:00 PM
1/22/2017 9:06 Log: Download - Used Battery: 5% Used Memory: 9% User Name: Skulpter Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/22/2017 4:45:00 AM
1/19/2017 8:30 Log: Download - Used Battery: 5% Used Memory: 10% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 9:15:00 AM
1/26/2017 13:43 Log: Download - Used Battery: 6% Used Memory: 10% User Name: Skulpter Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 2:30:00 PM
2/2/2017 8:15 Log: Download - Used Battery: 6% Used Memory: 11% User Name: WMassoll Interval - Start Time: 12/15/2016 10:00:00 PM Stop Time: 2/2/2017 8:15:00 AM
2/9/2017 10:32 Log: Download - Used Battery: 7% Used Memory: 12% User Name: Hernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 10:30:00 AM
2/16/2017 14:14 Log: Download - Used Battery: 7% Used Memory: 14% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 3:00:00 PM
2/23/2017 7:43 Log: Download - Used Battery: 7% Used Memory: 14% User Name: Hernandez Interval - Start Time: 2/15/2017 12:00:00 PM Stop Time: 2/23/2017 8:30:00 AM
3/2/2017 10:50 Log: Download - Used Battery: 8% Used Memory: 15% User Name: Skulpter Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:45:00 AM
3/9/2017 16:30 Log: Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 5:30:00 PM
3/16/2017 17:38 Log: Download - Used Battery: 8% Used Memory: 17% User Name: Hernandez Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 6:30:00 PM
3/23/2017 10:21 Log: Download - Used Battery: 9% Used Memory: 17% User Name: Alvarezkaltuna Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:15:00 AM
3/30/2017 8:08 Log: Download - Used Battery: 9% Used Memory: 18% User Name: Alvarezkaltuna Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 8:00:00 AM
4/6/2017 15:36 Log: Download - Used Battery: 9% Used Memory: 20% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 4:30:00 PM
4/13/2017 14:48 Log: Download - Used Battery: 10% Used Memory: 20% User Name: Skulpter Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 2:45:00 PM
4/20/2017 8:12 Log: Download - Used Battery: 10% Used Memory: 21% User Name: Alvarezkaltuna Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 9:00:00 AM
4/27/2017 14:18 Log: Download - Used Battery: 10% Used Memory: 21% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 2:15:00 PM
5/4/2017 8:09 Log: Download - Used Battery: 11% Used Memory: 23% User Name: Alvarezkaltuna Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 9:00:00 AM
5/11/2017 8:21 Log: Download - Used Battery: 11% Used Memory: 23% User Name: Alvarezkaltuna Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 8:15:00 AM
5/18/2017 8:25 Log: Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 5/18/2017 2:15:00 PM
5/25/2017 8:28 Log: Download - Used Battery: 12% Used Memory: 25% User Name: Alvarezkaltuna Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 8:15:00 AM
6/1/2017 12:05 Log: Download - Used Battery: 12% Used Memory: 26% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 1:00:00 PM
6/8/2017 16:40 Log: Download - Used Battery: 12% Used Memory: 26% User Name: WMassoll Interval - Start Time: 5/1/2017 10:00:00 PM Stop Time: 6/8/2017 3:30:00 PM
6/15/2017 16:37 Log: Download - Used Battery: 13% Used Memory: 28% User Name: Alvarezkaltuna Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 5:30:00 PM
6/22/2017 15:49 Log: Download - Used Battery: 13% Used Memory: 28% User Name: Alvarezkaltuna Interval - Start Time: 6/4/2017 10:00:00 PM Stop Time: 6/22/2017 4:45:00 PM
6/29/2017 11:33 Log: Download - Used Battery: 13% Used Memory: 31% User Name: WMassoll Interval - Start Time: 6/1/2017 10:00:00 PM Stop Time: 7/20/2017 11:30:00 AM
7/6/2017 12:14 Log: Download - Used Battery: 14% Used Memory: 29% User Name: Alvarezkaltuna Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 1:00:00 PM
7/13/2017 16:00 Log: Download - Used Battery: 14% Used Memory: 31% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:45:00 PM
7/20/2017 12:20 Log: Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 2:15:00 PM
7/27/2017 7:43 Log: Download - Used Battery: 15% Used Memory: 32% User Name: Alvarezkaltuna Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 8:30:00 AM
8/3/2017 8:02 Log: Download - Used Battery: 16% Used Memory: 32% User Name: Alvarezkaltuna Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 9:00:00 AM
8/10/2017 14:11 Log: Download - Used Battery: 16% Used Memory: 33% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 3:30:00 PM
8/17/2017 8:30 Log: Download - Used Battery: 16% Used Memory: 34% User Name: Alvarezkaltuna Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 9:30:00 AM
8/24/2017 8:33 Log: Download - Used Battery: 17% Used Memory: 35% User Name: Alvarezkaltuna Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 9:30:00 AM
9/1/2017 15:38 Log: Download - Used Battery: 17% Used Memory: 37% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 3:30:00 PM
9/7/2017 15:05 Log: Download - Used Battery: 17% Used Memory: 37% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 3:00:00 PM
9/14/2017 9:04 Log: Download - Used Battery: 18% Used Memory: 39% User Name: Alvarezkaltuna Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 10:00:00 AM
9/21/2017 8:49 Log: Download - Used Battery: 18% Used Memory: 39% User Name: Alvarezkaltuna Interval - Start Time: 9/2/2017 10:00:00 PM Stop Time: 9/21/2017 4:45:00 AM
9/28/2017 14:10 Log: Download - Used Battery: 18% Used Memory: 40% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 3:00:00 PM
10/5/2017 15:04 Log: Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 10/5/2017 2:45:00 PM Stop Time: 10/5/2017 4:00:00 PM
10/12/2017 15:08 Log: Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 10/12/2017 1:00:00 PM
10/12/2017 8:58 Log: Download - Used Battery: 20% Used Memory: 42% User Name: Alvarezkaltuna Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 9:45:00 AM
10/19/2017 9:42 Log: Download - Used Battery: 20% Used Memory: 42% User Name: Alvarezkaltuna Interval - Start Time: 10/1/2017 10:00:00 PM Stop Time: 10/19/2017 10:30:00 AM
10/26/2017 13:27 Log: Download - Used Battery: 20% Used Memory: 43% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 2:15:00 PM
11/2/2017 10:27 Log: Download - Used Battery: 20% Used Memory: 43% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 1:15:00 PM
11/9/2017 9:19 Log: Download - Used Battery: 21% Used Memory: 45% User Name: Alvarezkaltuna Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 10:15:00 AM
11/16/2017 13:39 Log: Download - Used Battery: 21% Used Memory: 45% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 2:00:00 PM
11/16/2017 14:02 Log: Download - Used Battery: 21% Used Memory: 45% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 2:45:00 PM
11/23/2017 9:24 Log: Download - Used Battery: 21% Used Memory: 46% User Name: Alvarezkaltuna Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 10:15:00 AM
12/1/2017 15:46 Log: Download - Used Battery: 22% Used Memory: 46% User Name: Alvarezkaltuna Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 4:45:00 PM
12/7/2017 15:29 Log: Download - Used Battery: 22% Used Memory: 48% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 4:15:00 PM
12/14/2017 14:16 Log: Download - Used Battery: 22% Used Memory: 48% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 2:15:00 PM
2/5/2018 9:03 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-03_15-23-37-151.wdl"

Log Date:
Record Count: 3129

Sensors: 2
1 469248 PCTD 100 PISA (60.1m/197.3ft)

0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Corrected		Sensor: PCTD(A) 197.3ft SNR: 469248 Correct	
--	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

1/1/2018 8:15	36900	68.054	15.651	153.298	41569.938	50606.035	33.262	34.412	24.056	1.024	14.834
1/1/2018 9:30	37800	68.061	15.651	153.298	41597.266	50609.816	33.262	34.412	24.056	1.025	14.836
1/1/2018 9:45	38700	68.069	15.651	153.332	41582.851	50621.969	33.274	34.423	24.048	1.024	14.837
1/1/2018 9:50	39600	68.074	15.651	153.344	41602.707	50646.766	33.292	34.44	24.037	1.025	14.842
1/1/2018 9:515	40500	68.082	15.651	153.362	41601.434	50646.047	33.291	34.439	24.038	1.025	14.842
1/1/2018 9:30	41400	68.092	15.651	153.385	41590.055	50632.5	33.282	34.43	24.044	1.025	14.845
1/1/2018 9:45	42300	68.099	15.645	153.399	41553.84	50588.621	33.249	34.4	24.045	1.024	14.836
1/1/2018 10:00	43200	68.104	15.649	153.393	41592.293	50616.465	33.283	34.433	24.043	1.025	14.839
1/1/2018 10:15	44100	68.103	15.648	153.408	41592.293	50617.617	33.285	34.434	24.043	1.025	14.839
1/1/2018 10:30	45000	68.103	15.647	153.408	41511.793	50564.676	33.232	34.384	24.078	1.024	14.84
1/1/2018 10:45	45900	68.103	15.646	153.407	41511.797	50577.801	33.232	34.384	24.078	1.024	14.84
1/1/2018 11:00	46800	68.103	15.645	153.409	41561.145	50602.788	33.259	34.41	24.061	1.024	14.831
1/1/2018 11:15	47700	68.099	15.645	153.4	41561.648	50603.828	33.26	34.411	24.061	1.024	14.831
1/1/2018 11:30	48600	68.09	15.648	153.398	41556.645	50597.734	33.26	34.406	24.06	1.024	14.831
1/1/2018 11:45	49500	68.087	15.644	153.372	41564.289	50608.094	33.263	34.414	24.059	1.024	14.824
1/1/2018 12:00	50400	68.077	15.644	153.358	41556.875	50599.387	33.257	34.408	24.063	1.024	14.82
1/1/2018 12:15	51300	68.077	15.643	153.351	41550.148	50592.125	33.251	34.407	24.067	1.024	14.816
1/1/2018 12:30	52200	68.077	15.643	153.351	41561.164	50605.12	33.261	34.412	24.061	1.025	14.805
1/1/2018 12:45	53100	68.061	15.642	153.313	41560.879	50606.121	33.262	34.412	24.061	1.024	14.803
1/1/2018 12:50	54000	68.054	15.642	153.363	41552.813	50558.824	33.225	34.379	24.084	1.025	14.798
1/1/2018 13:15	54900	68.045	15.641	153.372	41572.283	50620.640	33.272	34.427	24.054	1.025	14.798
1/1/2018 13:30	55800	68.037	15.641	153.26	41559.09	50604.867	33.261	34.411	24.062	1.024	14.793
1/1/2018 13:45	56700	68.026	15.641	153.226	41564.578	50609.117	33.264	34.414	24.06	1.024	14.789
1/1/2018 14:00	57600	68.016	15.642	153.213	41547.373	50585.23	33.246	34.398	24.071	1.024	14.784
1/1/2018 14:15	58500	68.005	15.642	153.188	41562.355	50607.918	33.263	34.413	24.06	1.024	14.792
1/1/2018 14:30	59400	67.991	15.647	153.157	41549.648	50592.969	33.252	34.403	24.068	1.024	14.792
1/1/2018 14:45	60300	67.984	15.642	153.14	41570.899	50617.937	33.27	34.42	24.055	1.024	14.787
1/1/2018 15:00	61200	67.973	15.642	153.115	41531.66	50570.227	33.235	34.388	24.078	1.024	14.79
1/1/2018 15:15	62100	67.967	15.641	153.103	41534.789	50602.535	33.239	34.41	24.082	1.024	14.791
1/1/2018 15:30	63000	67.959	15.641	153.079	41543.132	50613.314	33.274	34.424	24.052	1.024	14.788
1/1/2018 15:45	63900	67.951	15.644	153.067	41551.004	50591.191	33.251	34.402	24.067	1.024	14.782
1/1/2018 16:00	64800	67.946	15.644	153.055	41560.055	50602.836	33.259	34.41	24.062	1.024	14.781
1/1/2018 16:15	65700	67.936	15.645	153.045	41559.325	50599.325	33.255	34.406	24.064	1.024	14.779
1/1/2018 16:30	66600	67.914	15.645	152.982	41584.801	50613.95	33.28	34.429	24.047	1.025	14.79
1/1/2018 16:45	67500	67.916	15.646	152.987	41542.719	50579.648	33.242	34.394	24.072	1.024	14.788
1/1/2018 17:00	68400	67.917	15.646	152.965	41565.075	50606.12	33.262	34.412	24.052	1.024	14.792
1/1/2018 17:15	69300	67.895	15.644	152.94	41549.273	50587.414	33.248	34.399	24.068	1.024	14.793
1/1/2018 17:30	70200	67.892	15.647	152.934	41542.277	50577.441	33.241	34.393	24.073	1.024	14.793
1/1/2018 17:45	71100	67.896	15.647	152.94	41546.712	50600.314	33.264	34.414	24.057	1.024	14.791
1/1/2018 18:00	72000	67.887	15.648	152.945	41557.063	50612.988	33.267	34.417	24.055	1.024	14.789
1/1/2018 18:15	72900	67.893	15.649	152.936	41557.645	50609.691	33.265	34.415	24.055	1.024	14.789
1/1/2018 18:30	73800	67.891	15.649	152.936	41569.631	50627.803	33.279	34.428	24.046	1.024	14.787
1/1/2018 18:45	74700	67.881	15.649	152.909	41582.656	50624.004	33.275	34.424	24.048	1.025	14.789
1/1/2018 19:00	75600	67.876	15.649	152.898	41567.344	50605.273	33.262	34.412	24.057	1.024	14.795
1/1/2018 19:15	76500	67.884	15.649	152.917	41567.084	50619.91	33.278	34.427	24.046	1.024	14.794
1/1/2018 19:30	77400	67.884	15.645	152.916	41596.164	50619.211	33.286	34.435	24.041	1.025	14.794
1/1/2018 19:45	78300	67.887	15.651	152.921	41569.711	50600.074	33.262	34.412	24.056	1.024	14.791
1/1/2018 20:00	79200	67.891	15.651	152.931	41584.554	50614.44	33.276	34.425	24.047	1.024	14.795
1/1/2018 20:15	80100	67.898	15.651	152.948	41602.715	50646.035	33.292	34.439	24.029	1.025	14.794
1/1/2018 20:30	81000	67.896	15.652	152.947	41559.344	50592.527	33.252	34.403	24.062	1.024	14.796
1/1/2018 20:45	81900	67.899	15.652	152.945	41559.363	50589.477	33.249	34.4	24.064	1.024	14.796
1/1/2018 21:00	82800	67.906	15.652	152.965	41565.77	50600.352	33.258	34.408	24.058	1.024	14.793
1/1/2018 21:15	83700	67.912	15.653	152.979	41564.797	50598.215	33.257	34.407	24.059	1.024	14.791
1/1/2018 21:30	84600	67.915	15.653	152.989	41550.089	50592.109	33.278	34.429	24.044	1.025	14.8
1/1/2018 21:45	85500	67.932	15.653	152.996	41579.973	50615.156	33.269	34.418	24.051	1.025	14.8
1/1/2018 22:00	86400	67.926	15.654	153.009	41591.914	50612.305	33.282	34.43	24.042	1.025	14.808
1/1/2018 22:15	87300	67.931	15.653	153.023	41592.204	50606.914	33.263	34.413	24.045	1.025	14.807
1/1/2018 22:30	88200	67.936	15.654	153.033	41580.488	50613.883	33.27	34.419	24.045	1.024	14.806
1/1/2018 22:45	89100	67.933	15.654	153.026	41593.922	50598.824	33.251	34.401	24.062	1.024	14.801
1/1/2018 23:00	90000	67.931	15.654	153.047	41547.277	50577.074	33.24	34.392	24.069	1.024	14.799
1/1/2018 23:15	90900	67.929	15.653	153.017	41551.715	50581.672	33.244	34.396	24.066	1.024	14.809
1/1/2018 23:30	91800	67.942	15.653	153.047	41564.844	50598.676	33.257	34.407	24.053	1.024	14.807
1/1/2018 23:45	92700	67.945	15.653	153.022	41582.288	50622.668	33.265	34.416	24.046	1.024	14.807
1/2/2018 0:00	93600	67.943	15.653	153.048	41575.039	50611.703	33.266	34.416	24.052	1.024	14.803
1/2/2018 0:15	94500	67.939	15.652	153.038	41564.785	50579.711	33.241	34.392	24.061	1.024	14.804
1/2/2018 0:30	95400	67.947	15.653	153.029	41561.629	50611.44	33.259	34.409	24.057	1.024	14.804
1/2/2018 0:45	96300	67.942	15.653	153.047	41603.848	50645.438	33.291	34.439	24.036	1.025	14.802
1/2/2018 1:00	97200	67.948	15.652	153.059	41588.715	50592.297	33.257	34.386	24.074	1.024	14.8
1/2/2018 1:15	98100	67.954	15.653	153.021	41593.154	50613.314	33.262	34.412	24.046	1.024	14.807
1/2/2018 1:30	99000	67.935	15.652	153.03	41564.781	50598.727	33.234	34.407	24.059	1.024	14.809
1/2/2018 1:45	99900	67.939	15.653	153.039	41561.289	50593.945	33.253	34.404	24.061	1.024	14.804
1/2/2018 2:00	100800	67.927	15.652	153.023	41571.199	50609.695	33.261	34.415	24.045	1.024	14.804
1/2/2018 2:15	101700	67.931	15.652	153.022	41581.566	50619.16	33.272	34.421	24.04	1.024	14.802
1/2/2018 2:30	102600	67.936	15.652	153.033	41579.285	50617.004	33.27	34.42	24.05	1.024	14.805
1/2/2018 2:45	103500	67.932	15.653	153.024	41572.777	50613.352	33.268	34.417	24.052	1.024	14.798
1/2/2018 3:00	104400	67.932	15.652	153.032	41577.136	50614.219	33.268	34.418	24.052	1.024	14.796
1/2/2018 3:15	105300	67.936	15.652	153.002	41590.289	50620.198	33.28	34.424	24.04	1.025	14.803
1/2/2018 3:30	106200	67.922	15.651	153.001	41582.336	50622.18	33.274	34.423	24.049	1.025	14.806
1/2/2018 3:45	107100	67.933	15.652	153.025	41574.195	50610.805	33.266	34.415	24.053	1.024	14.8
1/2/2018 4:00	108000	67.921	15.651	153.006	41584.836	50605.006	33.261	34.411	24.056	1.024	14.805
1/2/2018 4:15	108900	67.929	15.651	153.016	41591.773	50612.934	33.27	34.43	24.043	1.025	14.803
1/2/2018 4:30	109800	67.928	15.652	153.034	41618.414	50665.539	33.306	34.453	24.027	1.025	14.808
1/2/2018 4:45	110700	67.929	15.652	153.032	41586.312	50609.145	33.277	34.421	24.046	1.025	14.805
1/2/2018 5:00	111600	67.932	15.652	153.024	4						

1/3/2018 245	189900	68.044	15.643	153.275	41557.648	50601.355	33.258	34.409	24.063	1.024	14.756
1/3/2018 300	200800	68.043	15.643	153.273	41562.414	50602.202	33.264	34.414	24.06	1.024	14.753
1/3/2018 315	191700	68.037	15.642	153.261	41559.074	50604.121	33.26	34.411	24.062	1.024	14.756
1/3/2018 330	192600	68.039	15.642	153.265	41557.281	50602.527	33.272	34.422	24.054	1.024	14.753
1/3/2018 345	193500	68.042	15.643	153.259	41562.727	50615.058	33.268	34.418	24.057	1.024	14.754
1/3/2018 400	194400	68.034	15.642	153.253	41578.574	50627.246	33.277	34.427	24.051	1.025	14.751
1/3/2018 415	195300	68.027	15.642	153.237	41542.855	50584.273	33.246	34.397	24.072	1.024	14.758
1/3/2018 430	196200	68.042	15.643	153.254	41545.407	50588.012	33.248	34.407	24.073	1.024	14.747
1/3/2018 445	197100	68.036	15.641	153.257	41539.466	50581.523	33.243	34.395	24.073	1.024	14.749
1/3/2018 500	198000	68.034	15.642	153.254	41561.063	50600.648	33.262	34.413	24.061	1.024	14.743
1/3/2018 515	198900	68.035	15.643	153.235	41537.75	50601.746	33.295	34.418	24.043	1.025	14.748
1/3/2018 530	199800	68.032	15.642	153.248	41573.434	50621.374	33.274	34.424	24.053	1.024	14.748
1/3/2018 545	200700	68.032	15.642	153.249	41584.992	50616.004	33.283	34.432	24.047	1.024	14.744
1/3/2018 600	201600	68.043	15.643	153.275	41565.344	50611.758	33.266	34.429	24.044	1.024	14.747
1/3/2018 615	202500	68.041	15.642	153.267	41567.344	50611.875	33.267	34.437	24.057	1.024	14.749
1/3/2018 630	203400	68.057	15.642	153.304	41581.309	50611.422	33.28	34.429	24.049	1.025	14.742
1/3/2018 645	204300	68.064	15.642	153.296	41575.38	50614.816	33.275	34.435	24.052	1.025	14.751
1/3/2018 700	205200	68.057	15.642	153.306	41591.012	50612.813	33.289	34.437	24.044	1.024	14.75
1/3/2018 715	206100	68.069	15.641	153.332	41558.285	50603.797	33.26	34.411	24.063	1.024	14.74
1/3/2018 730	207000	68.078	15.642	153.352	41590.73	50642.895	33.289	34.437	24.044	1.024	14.747
1/3/2018 745	207900	68.084	15.642	153.367	41567	50614.098	33.287	34.438	24.058	1.024	14.754
1/3/2018 800	208800	68.123	15.643	153.453	41578.516	50628.117	33.278	34.427	24.051	1.025	14.729
1/3/2018 815	209700	68.108	15.641	153.419	41558.785	50604.617	33.26	34.413	24.062	1.024	14.735
1/3/2018 830	210600	68.129	15.64	153.467	41564.84	50612.813	33.266	34.417	24.059	1.024	14.731
1/3/2018 845	211500	68.126	15.64	153.459	41558.57	50605.176	33.261	34.412	24.062	1.024	14.744
1/3/2018 860	212400	68.146	15.64	153.505	41607.891	50616.336	33.305	34.452	24.014	1.025	14.738
1/3/2018 915	213300	68.154	15.64	153.524	41604.07	50611.102	33.302	34.45	24.036	1.025	14.749
1/3/2018 930	214200	68.16	15.64	153.537	41581.406	50611.605	33.282	34.431	24.049	1.025	14.757
1/3/2018 945	215100	68.184	15.639	153.591	41557.629	50608.434	33.263	34.414	24.062	1.024	14.753
1/3/2018 1000	216000	68.201	15.639	153.607	41602.262	50608.641	33.301	34.417	24.037	1.024	14.75
1/3/2018 1015	216900	68.202	15.638	153.627	41565.797	50617.086	33.269	34.42	24.058	1.024	14.758
1/3/2018 1030	217800	68.21	15.637	153.651	41559.348	50609.957	33.264	34.415	24.062	1.024	14.756
1/3/2018 1045	218700	68.216	15.637	153.661	41571.931	50618.346	33.266	34.418	24.074	1.024	14.756
1/3/2018 1100	219600	68.22	15.636	153.673	41562.355	50614.664	33.268	34.418	24.06	1.024	14.76
1/3/2018 1115	220500	68.226	15.635	153.685	41594.504	50625.477	33.297	34.446	24.057	1.024	14.749
1/3/2018 1130	221400	68.241	15.632	153.72	41560.921	50613.318	33.288	34.438	24.061	1.024	14.757
1/3/2018 1145	222300	68.246	15.633	153.731	41563.762	50620.332	33.271	34.422	24.059	1.025	14.739
1/3/2018 1200	223200	68.25	15.632	153.74	41604.539	50605.949	33.305	34.453	24.038	1.025	14.739
1/3/2018 1215	224100	68.259	15.631	153.741	41611.412	50618.927	33.27	34.421	24.051	1.024	14.741
1/3/2018 1230	225000	68.245	15.631	153.729	41570.156	50608.715	33.279	34.429	24.056	1.024	14.741
1/3/2018 1245	225900	68.241	15.63	153.738	41577.281	50614.027	33.281	34.431	24.054	1.024	14.746
1/3/2018 1300	226800	68.251	15.63	153.743	41564.781	50613.314	33.274	34.429	24.059	1.024	14.745
1/3/2018 1315	227700	68.237	15.628	153.711	41578.695	50644.332	33.289	34.438	24.057	1.024	14.747
1/3/2018 1330	228600	68.238	15.628	153.713	41559.207	50620.902	33.271	34.422	24.062	1.024	14.748
1/3/2018 1345	229500	68.243	15.629	153.72	41564.785	50617.778	33.278	34.437	24.073	1.024	14.749
1/3/2018 1400	230400	68.232	15.627	153.699	41546.934	50607.215	33.261	34.413	24.069	1.024	14.739
1/3/2018 1415	231300	68.23	15.627	153.695	41583.547	50611.078	33.293	34.443	24.048	1.025	14.721
1/3/2018 1430	232200	68.214	15.626	153.659	41564.857	50607.778	33.278	34.438	24.059	1.024	14.73
1/3/2018 1445	233100	68.206	15.626	153.623	41596.23	50608.191	33.306	34.441	24.041	1.025	14.727
1/3/2018 1500	234000	68.197	15.625	153.621	41548.797	50621.672	33.265	34.417	24.068	1.024	14.724
1/3/2018 1515	234900	68.186	15.625	153.596	41556.304	50621.432	33.272	34.423	24.063	1.024	14.726
1/3/2018 1530	235800	68.188	15.625	153.6	41550.434	50613.332	33.266	34.417	24.067	1.024	14.716
1/3/2018 1545	236700	68.181	15.625	153.585	41551.242	50597.457	33.232	34.386	24.084	1.024	14.713
1/3/2018 1600	237600	68.162	15.624	153.549	41560.718	50602.598	33.275	34.426	24.061	1.025	14.715
1/3/2018 1615	238500	68.142	15.625	153.497	41565.797	50612.37	33.27	34.43	24.059	1.024	14.723
1/3/2018 1630	239400	68.142	15.626	153.497	41559.301	50599.539	33.255	34.407	24.074	1.024	14.711
1/3/2018 1645	240300	68.128	15.624	153.461	41551.161	50611.591	33.266	34.417	24.067	1.024	14.71
1/3/2018 1700	241200	68.115	15.627	153.436	41568.739	50614.641	33.281	34.432	24.056	1.025	14.717
1/3/2018 1715	242100	68.102	15.626	153.407	41544.785	50605.523	33.26	34.412	24.077	1.024	14.713
1/3/2018 1730	243000	68.1	15.625	153.401	41564.643	50608.882	33.262	34.414	24.068	1.024	14.708
1/3/2018 1745	243900	68.088	15.628	153.376	41568.363	50608.715	33.262	34.412	24.068	1.024	14.717
1/3/2018 1800	244800	68.091	15.627	153.381	41541.938	50609.395	33.256	34.408	24.072	1.024	14.709
1/3/2018 1815	245700	68.083	15.628	153.343	41537.152	50615.551	33.251	34.404	24.075	1.024	14.718
1/3/2018 1830	246600	68.074	15.629	153.344	41551.926	50610.484	33.264	34.415	24.066	1.024	14.714
1/3/2018 1845	247500	68.069	15.63	153.331	41544.719	50606.973	33.257	34.409	24.069	1.024	14.71
1/3/2018 1900	248400	68.063	15.633	153.313	41551.652	50604.645	33.257	34.408	24.078	1.024	14.719
1/3/2018 1915	249300	68.069	15.632	153.332	41546.582	50602.414	33.258	34.41	24.069	1.024	14.714
1/3/2018 1930	250200	68.065	15.631	153.324	41546.355	50625.777	33.275	34.426	24.058	1.025	14.715
1/3/2018 1945	251100	68.062	15.631	153.317	41556.859	50625.175	33.275	34.425	24.058	1.025	14.713
1/3/2018 2000	252000	68.062	15.632	153.317	41554.875	50574.109	33.237	34.39	24.082	1.024	14.713
1/3/2018 2015	252900	68.057	15.633	153.304	41527.797	50576.832	33.239	34.392	24.084	1.024	14.726
1/3/2018 2030	253800	68.064	15.633	153.321	41561.156	50585.798	33.246	34.406	24.076	1.024	14.723
1/3/2018 2045	254700	68.067	15.634	153.328	41565.434	50621.844	33.272	34.423	24.058	1.025	14.722
1/3/2018 2100	255600	68.073	15.634	153.341	41543.938	50594.738	33.253	34.404	24.071	1.024	14.724
1/3/2018 2115	256500	68.062	15.633	153.328	41558.723	50611.676	33.261	34.41	24.072	1.024	14.74
1/3/2018 2130	257400	68.079	15.634	153.354	41577.652	50616.105	33.283	34.433	24.051	1.024	14.731
1/3/2018 2145	258300	68.077	15.635	153.351	41560.285	50613.914	33.267	34.417	24.061	1.024	14.735
1/3/2018 2200	259200	68.076	15.635	153.349	41557.559	50616.968	33.274	34.424	24.051	1.024	14.739
1/3/2018 2215	260100	68.108	15.636	153.42	41573.438	50629.004	33.278	34.428	24.054	1.025	14.734
1/3/2018 2230	261000	68.095	15.635	153.39	41554.593	50597.082	33.262	34.413	24.065	1.024	14.739
1/3/2018 2245	261900	68.096	15.635	153.392	41559.586	50597.977	33.27	34.413	24.073	1.024	14.75
1/3/2018 2300	262800	68.108	15.635	153.421	41570.797	50625.988	33.276	34.426	24.055	1.025	14.742
1/3/2018 2315	263700	68.112	15.636	153.429	41540.082	50597.961	33.248	34.4	24.074	1.024	14.743</

1/4/2018 21:15	342900	68.178	15.622	153.577	41540.008	50603.973	33.258	34.411	24.073	14.024	14.803
1/4/2018 21:30	343800	68.178	15.622	153.574	41531.313	50571.693	33.261	34.389	24.078	14.024	14.808
1/4/2018 21:45	344700	68.182	15.624	153.586	41530.738	50591.117	33.249	34.402	24.079	14.024	14.812
1/4/2018 22:00	345600	68.187	15.623	153.597	41531.868	50576.109	33.238	34.392	24.086	14.024	14.805
1/4/2018 22:15	346500	68.190	15.624	153.598	41529.236	50587.967	33.247	34.4	24.078	14.024	14.809
1/4/2018 22:30	347400	68.188	15.624	153.601	41532.375	50592.277	33.25	34.403	24.078	14.024	14.806
1/4/2018 22:45	348300	68.196	15.624	153.618	41527.379	50586.094	33.246	34.399	24.08	14.024	14.803
1/4/2018 23:00	349200	68.197	15.624	153.619	41529.78	50589.957	33.248	34.4	24.079	14.024	14.811
1/4/2018 23:15	350100	68.201	15.625	153.635	41531.246	50566.62	33.231	34.385	24.09	14.024	14.804
1/4/2018 23:30	351000	68.209	15.625	153.647	41536.027	50596.008	33.253	34.405	24.075	14.024	14.809
1/4/2018 23:45	351900	68.212	15.625	153.672	41533.523	50574.262	33.247	34.386	24.086	14.024	14.804
1/4/2018 00:00	352800	68.228	15.625	153.649	41567.813	50614.402	33.281	34.411	24.057	14.025	14.8
1/4/2018 01:15	353700	68.222	15.625	153.677	41564.578	50628.84	33.277	34.406	24.028	14.024	14.804
1/4/2018 01:30	354600	68.222	15.627	41560.16		50615.944	33.274	34.425	24.042	14.024	14.804
1/4/2018 01:45	355500	68.231	15.625	153.697	41535.172	50594.336	33.252	34.404	24.076	14.024	14.804
1/4/2018 1:15	356400	68.245	15.626	153.729	41548.227	50609.617	33.263	34.415	24.068	14.024	14.801
1/4/2018 1:30	357300	68.249	15.625	153.723	41541.086	50602.484	33.259	34.41	24.073	14.024	14.805
1/4/2018 1:45	358200	68.247	15.624	153.734	41555.16	50613.888	33.27	34.421	24.064	14.025	14.805
1/4/2018 1:55	359100	68.251	15.625	153.742	41551.887	50568.813	33.233	34.387	24.088	14.024	14.805
1/4/2018 2:00	360000	68.247	15.625	153.734	41539.512	50600.552	33.248	34.408	24.073	14.024	14.809
1/4/2018 2:15	360900	68.254	15.624	153.749	41536.409	50598.168	33.244	34.397	24.081	14.024	14.807
1/4/2018 2:30	361800	68.269	15.624	153.783	41534.23	50594.438	33.252	34.404	24.077	14.024	14.798
1/4/2018 2:45	362700	68.265	15.624	153.774	41544.734	50605.211	33.26	34.412	24.074	14.024	14.803
1/4/2018 3:00	363600	68.251	15.624	153.743	41560.148	50616.032	33.275	34.426	24.062	14.025	14.812
1/4/2018 3:15	364500	68.265	15.623	153.773	41533.453	50578.098	33.24	34.393	24.085	14.024	14.805
1/4/2018 3:30	365400	68.261	15.624	153.765	41531.39	50591.734	33.25	34.402	24.078	14.024	14.804
1/4/2018 3:45	366300	68.264	15.623	153.771	41534.875	50599.461	33.253	34.406	24.076	14.024	14.807
1/4/2018 4:00	367200	68.261	15.624	153.764	41521.809	50580.348	33.241	34.395	24.084	14.024	14.81
1/4/2018 4:15	368100	68.275	15.623	153.797	41530.301	50591	33.249	34.402	24.079	14.024	14.796
1/4/2018 4:30	369000	68.264	15.623	153.775	41537.378	50587.738	33.245	34.398	24.082	14.024	14.802
1/4/2018 4:45	369900	68.258	15.623	153.758	41551.742	50573.739	33.236	34.39	24.087	14.024	14.801
1/4/2018 5:00	370800	68.259	15.622	153.761	41525.879	50586.859	33.246	34.399	24.081	14.024	14.803
1/4/2018 5:15	371700	68.261	15.622	153.767	41527.511	50601.145	33.246	34.405	24.075	14.024	14.801
1/4/2018 5:30	372600	68.26	15.623	153.763	41535.941	50599.848	33.255	34.408	24.076	14.024	14.801
1/4/2018 5:45	373500	68.25	15.622	153.739	41521.242	50571.148	33.234	34.388	24.089	14.024	14.808
1/4/2018 6:00	374400	68.253	15.627	41520.807		50593.251	33.251	34.403	24.079	14.024	14.807
1/4/2018 6:15	375300	68.241	15.622	153.72	41514.246	50573.004	33.236	34.39	24.088	14.024	14.809
1/4/2018 6:30	376200	68.246	15.622	153.731	41509.238	50627.293	33.276	34.427	24.062	14.025	14.807
1/4/2018 6:45	377100	68.24	15.622	153.727	41531.672	50604.552	33.252	34.387	24.09	14.024	14.811
1/4/2018 7:00	378000	68.24	15.623	153.716	41548.383	50614.559	33.266	34.418	24.068	14.025	14.809
1/4/2018 7:15	378900	68.247	15.622	153.733	41546.035	50613.242	33.28	34.431	24.059	14.025	14.807
1/4/2018 7:30	379800	68.241	15.623	153.745	41545.867	50610.894	33.284	34.415	24.07	14.024	14.816
1/4/2018 7:45	380700	68.241	15.623	153.72	41557.016	50624.16	33.273	34.424	24.023	14.025	14.821
1/4/2018 8:00	381600	68.246	15.622	153.73	41527.379	50588.688	33.247	34.4	24.078	14.024	14.818
1/4/2018 8:15	382500	68.241	15.623	153.719	41521.527	50601.527	33.242	34.395	24.083	14.024	14.816
1/4/2018 8:30	383400	68.241	15.623	153.719	41538.441	50600.918	33.246	34.409	24.074	14.024	14.825
1/4/2018 8:45	384300	68.242	15.623	153.722	41520.023	50578.48	33.24	34.393	24.085	14.024	14.827
1/4/2018 9:00	385200	68.246	15.623	153.735	41508.035	50564.289	33.242	34.384	24.092	14.024	14.836
1/4/2018 9:15	386100	68.258	15.623	153.758	41535.301	50596.781	33.253	34.406	24.076	14.024	14.824
1/4/2018 9:30	387000	68.267	15.623	153.778	41550.289	50613.548	33.267	34.418	24.025	14.025	14.835
1/4/2018 9:45	387900	68.265	15.623	153.783	41527.879	50600.031	33.266	34.408	24.074	14.024	14.836
1/4/2018 10:00	388800	68.275	15.623	153.795	41526.309	50586.137	33.245	34.399	24.081	14.024	14.835
1/4/2018 10:15	389700	68.287	15.623	153.824	41542.371	50606.036	33.26	34.412	24.073	14.024	14.833
1/4/2018 10:30	390600	68.296	15.622	153.825	41521.447	50593.727	33.251	34.404	24.078	14.024	14.83
1/4/2018 10:45	391500	68.287	15.622	153.822	41539.742	50603.648	33.258	34.41	24.072	14.024	14.844
1/4/2018 11:00	392400	68.306	15.622	153.865	41566.313	50610.036	33.282	34.412	24.058	14.025	14.845
1/4/2018 11:15	393300	68.303	15.623	153.857	41527.095	50597.652	33.248	34.396	24.081	14.024	14.844
1/4/2018 11:30	394200	68.491	15.622	154.282	41532.438	50594.535	33.252	34.404	24.078	14.024	14.847
1/4/2018 11:45	395100	68.789	15.622	154.955	41562.797	50600.809	33.297	34.447	24.043	14.025	14.848
1/4/2018 12:00	396000	68.913	15.622	154.782	41529.132	50627.137	33.276	34.426	24.061	14.024	14.833
1/4/2018 12:15	396900	68.978	15.631	155.381	41592.504	50616.996	33.298	34.448	24.048	14.025	14.828
1/4/2018 12:30	397800	69.028	15.637	156.435	41601.535	50620.238	33.316	34.463	24.032	14.025	14.83
1/4/2018 12:45	398700	69.067	15.637	156.597	41597.695	50610.034	33.314	34.462	24.04	14.024	14.824
1/4/2018 13:00	399600	69.657	15.652	157.895	41577.895	50613.895	33.268	34.417	24.052	14.024	14.827
1/4/2018 13:15	400500	69.59	15.654	154.506	41571.789	50605.684	33.262	34.412	24.055	14.024	14.818
1/4/2018 13:30	401400	69.544	15.654	154.405	41541.805	50612.915	33.265	34.417	24.072	14.024	14.824
1/4/2018 13:45	402300	69.525	15.651	154.358	41531.887	50580.457	33.241	34.395	24.088	14.024	14.818
1/4/2018 14:00	403200	69.512	15.634	154.33	41527.02	50597.391	33.253	34.406	24.081	14.024	14.811
1/4/2018 14:15	404100	69.504	15.631	154.331	41544.777	50574.614	33.247	34.4	24.074	14.024	14.817
1/4/2018 14:30	405000	69.504	15.634	154.312	41506.746	50573.625	33.236	34.39	24.092	14.024	14.809
1/4/2018 14:45	405900	69.48	15.634	154.257	41495.184	50559.02	33.225	34.38	24.099	14.024	14.811
1/4/2018 15:00	406800	69.471	15.631	154.237	41507.09	50611.954	33.243	34.404	24.076	14.024	14.835
1/4/2018 15:15	407700	69.44	15.634	154.142	41514.242	50583.695	33.243	34.397	24.088	14.024	14.815
1/4/2018 15:30	408600	69.436	15.633	154.16	41521.809	50592.391	33.249	34.403	24.089	14.024	14.815
1/4/2018 15:45	409500	69.431	15.632	154.162	41534.867	50612.147	33.27	34.411	24.071	14.024	14.821
1/4/2018 16:00	410400	69.403	15.632	154.085	41524.953	50597.992	33.253	34.407	24.082	14.024	14.822
1/4/2018 16:15	411300	69.395	15.632	154.066	41531.035	50580.613	33.241	34.395	24.087	14.024	14.822
1/4/2018 16:30	412200	69.383	15.631	154.047	41486.477	50594.548	33.245	34.398	24.078	14.024	14.823
1/4/2018 16:45	413100	69.371	15.633	154.012	41531.613	50586.629	33.245	34.399	24.08	14.024	14.819
1/4/2018 17:00	414000	69.358	15.633	153.984	41531.023	50587.48	33.246	34.4	24.086	14.024	14.814
1/4/2018 17:15	414900	69.348	15.631	153.963	41531.531	50592.202	33.242	34.399	24.081	14.024	14.816
1/4/2018 17:30	415800	69.326	15.634	153.911	41508.957	50576.105	33.237	34.392	24.091	14.024	14.822
1/4/											

1/6/2018 15:45	495900	68.341	15.617	153.945	41575.684	50654.078	33.295	34.445	24.053	1.025	14.81
1/6/2018 16:00	496800	68.332	15.613	153.923	41572.73	50595.512	33.294	34.407	24.079	1.024	14.816
1/6/2018 16:15	497700	68.329	15.616	153.918	41523.234	50591.113	33.249	34.402	24.083	1.024	14.818
1/6/2018 16:30	498600	68.329	15.616	153.917	41524.023	50592.18	33.249	34.403	24.082	1.024	14.813
1/6/2018 16:45	499500	68.328	15.616	153.912	41527.55	50595.643	33.252	34.406	24.08	1.024	14.818
1/6/2018 17:00	500400	68.304	15.616	153.862	41490.613	50551.074	33.219	34.375	24.102	1.024	14.82
1/6/2018 17:15	501300	68.301	15.616	153.854	41526.098	50549.914	33.251	34.405	24.081	1.024	14.82
1/6/2018 17:30	502200	68.298	15.613	153.849	41474.734	50514.248	33.205	34.313	24.111	1.024	14.817
1/6/2018 17:45	503100	68.718	15.616	153.894	41524.464	50517.066	33.25	34.403	24.082	1.024	14.808
1/6/2018 18:00	504000	68.814	15.619	155.055	41512.387	50574.473	33.237	34.391	24.089	1.024	14.817
1/6/2018 18:15	504900	68.821	15.621	155.238	41550.285	50618.051	33.269	34.427	24.067	1.023	14.812
1/6/2018 18:30	505800	68.957	15.624	155.312	41541.855	50606.679	33.281	34.413	24.071	1.023	14.81
1/6/2018 18:45	506700	68.998	15.625	155.425	41541.938	50594.457	33.252	34.404	24.076	1.024	14.807
1/6/2018 19:00	507600	69.054	15.626	155.454	41543.121	50601.184	33.288	34.41	24.073	1.024	14.803
1/6/2018 19:15	508500	69.056	15.626	155.554	41551.727	50608.52	33.248	34.401	24.078	1.024	14.813
1/6/2018 19:30	509400	69.086	15.626	155.623	41584.375	50653.02	33.295	34.444	24.047	1.025	14.814
1/6/2018 19:45	510300	69.107	15.627	155.67	41582.305	50649.988	33.293	34.435	24.049	1.025	14.813
1/6/2018 20:00	511200	69.115	15.626	155.722	41577.834	50645.902	33.29	34.439	24.051	1.025	14.816
1/6/2018 20:15	512100	69.155	15.627	155.779	41518.582	50600.25	33.256	34.408	24.074	1.024	14.814
1/6/2018 20:30	513000	69.175	15.626	155.823	41564.205	50628.466	33.277	34.427	24.069	1.024	14.814
1/6/2018 20:45	513900	69.19	15.604	155.857	41563.551	50624.926	33.274	34.425	24.061	1.025	14.815
1/6/2018 21:00	514800	69.216	15.624	155.916	41572.691	50641.184	33.286	34.436	24.054	1.025	14.817
1/6/2018 21:15	515700	69.231	15.624	155.951	41557.117	50622.73	33.272	34.423	24.063	1.025	14.81
1/6/2018 21:30	516600	69.241	15.626	155.973	41571.009	50617.105	33.283	34.433	24.055	1.025	14.811
1/6/2018 21:45	517500	69.263	15.624	156.022	41579.875	50610.039	33.292	34.442	24.05	1.025	14.811
1/6/2018 22:00	518400	69.287	15.626	156.076	41581.605	50613.391	33.294	34.448	24.048	1.025	14.844
1/6/2018 22:15	519300	69.297	15.627	156.098	41579.918	50611.004	33.288	34.417	24.052	1.025	14.814
1/6/2018 22:30	520200	69.31	15.626	156.127	41544.773	50605.09	33.26	34.411	24.07	1.024	14.817
1/6/2018 22:45	521100	69.317	15.625	156.189	41570.91	50617.871	33.284	34.414	24.055	1.025	14.813
1/6/2018 23:00	522000	69.321	15.621	156.221	41521.242	50617.12	33.13	34.404	24.064	1.025	14.81
1/6/2018 23:15	522900	69.36	15.627	156.241	41603.977	50675.855	33.312	34.46	24.036	1.025	14.817
1/6/2018 23:30	523800	69.384	15.63	156.294	41604.969	50679.23	33.314	34.462	24.033	1.025	14.803
1/6/2018 23:45	524700	69.384	15.629	156.327	41613.777	50682.687	33.317	34.464	24.031	1.025	14.804
1/7/2018 0:00	525600	69.423	15.632	156.381	41615.488	50684.156	33.318	34.465	24.03	1.025	14.803
1/7/2018 0:15	526500	69.441	15.633	156.423	41586.309	50648.094	33.292	34.441	24.046	1.025	14.799
1/7/2018 0:30	527400	69.462	15.633	156.469	41581.027	50648.041	33.291	34.448	24.027	1.025	14.804
1/7/2018 0:45	528300	69.483	15.634	156.518	41640.246	50712.75	33.339	34.485	24.015	1.025	14.799
1/7/2018 1:00	529200	69.505	15.635	156.566	41585.043	50644.27	33.289	34.438	24.03	1.025	14.8
1/7/2018 1:15	530100	69.521	15.634	156.585	41615.389	50717.883	33.343	34.488	24.012	1.025	14.804
1/7/2018 1:30	531000	69.534	15.636	156.633	41604.46	50666.805	33.306	34.453	24.036	1.025	14.805
1/7/2018 1:45	531900	69.549	15.638	156.665	41614.629	50673.367	33.314	34.461	24.029	1.025	14.801
1/7/2018 2:00	532800	69.561	15.641	156.664	41615.379	50686.913	33.31	34.475	24.018	1.025	14.809
1/7/2018 2:15	533700	69.585	15.64	156.747	41648.738	50716.239	33.342	34.487	24.021	1.025	14.805
1/7/2018 2:30	534600	69.598	15.64	156.776	41661.617	50730.656	33.353	34.497	24.03	1.025	14.807
1/7/2018 2:45	535500	69.614	15.634	156.814	41615.109	50684.107	33.348	34.487	24.017	1.025	14.809
1/7/2018 3:00	536400	69.625	15.642	156.837	41602.617	50766.313	33.379	34.521	23.985	1.025	14.807
1/7/2018 3:15	537300	69.64	15.641	156.872	41701.449	50777.664	33.387	34.528	23.98	1.025	14.802
1/7/2018 3:30	538200	69.643	15.643	156.893	41606.915	50786.405	33.388	34.531	23.988	1.025	14.802
1/7/2018 3:45	539100	69.662	15.645	156.921	41711.789	50786.543	33.394	34.535	23.975	1.025	14.795
1/7/2018 4:00	540000	69.67	15.645	156.939	41707.492	50780.68	33.39	34.531	23.977	1.025	14.799
1/7/2018 4:15	540900	69.683	15.645	156.982	41705.812	50779.234	33.387	34.528	23.979	1.025	14.799
1/7/2018 4:30	541800	69.702	15.646	156.991	41691.043	50760.02	33.375	34.517	23.986	1.025	14.797
1/7/2018 4:45	542700	69.7	15.646	157.005	41713.727	50757.551	33.395	34.536	23.973	1.025	14.796
1/7/2018 5:00	543600	69.724	15.649	157.052	41715.537	50751.957	33.414	34.553	23.962	1.025	14.794
1/7/2018 5:15	544500	69.73	15.644	157.073	41722.379	50800.785	33.405	34.545	23.968	1.025	14.787
1/7/2018 5:30	545400	69.738	15.642	157.081	41713.148	50793.313	33.398	34.538	23.97	1.025	14.786
1/7/2018 5:45	546300	69.744	15.642	157.084	41708.485	50794.805	33.391	34.534	23.976	1.025	14.792
1/7/2018 6:00	547200	69.742	15.641	157.101	41717.891	50794.566	33.401	34.542	23.971	1.025	14.786
1/7/2018 6:15	548100	69.761	15.642	157.144	41713.105	50788.25	33.395	34.536	23.975	1.025	14.774
1/7/2018 6:30	549000	69.784	15.647	157.127	41715.389	50814.859	33.416	34.552	23.962	1.025	14.777
1/7/2018 6:45	549900	69.764	15.638	157.151	41738.211	50827.641	33.424	34.563	23.958	1.025	14.796
1/7/2018 7:00	550800	69.773	15.637	157.171	41736.895	50815.168	33.441	34.579	23.948	1.025	14.779
1/7/2018 7:15	551700	69.781	15.637	157.163	41745.569	50836.39	33.41	34.569	23.956	1.025	14.779
1/7/2018 7:30	552600	69.779	15.634	157.184	41742.555	50836.629	33.43	34.569	23.958	1.025	14.775
1/7/2018 7:45	553500	69.785	15.633	157.197	41739.598	50834.273	33.428	34.567	23.958	1.025	14.777
1/7/2018 8:00	554400	69.78	15.633	157.186	41742.164	50841.109	33.407	34.563	23.986	1.025	14.786
1/7/2018 8:15	555300	69.782	15.633	157.19	41715.426	50805.453	33.408	34.548	23.972	1.025	14.783
1/7/2018 8:30	556200	69.787	15.63	157.201	41722.418	50816.68	33.415	34.555	23.968	1.025	14.782
1/7/2018 8:45	557100	69.795	15.631	157.223	41627.037	50765.727	33.37	34.514	23.97	1.025	14.783
1/7/2018 9:00	558000	69.803	15.63	157.238	41681.332	50767.484	33.379	34.522	23.992	1.025	14.784
1/7/2018 9:15	558900	69.793	15.628	157.216	41715.855	50811.508	33.411	34.552	23.972	1.025	14.796
1/7/2018 9:30	559800	69.81	15.629	157.251	41712.234	50792.343	33.397	34.539	23.98	1.025	14.782
1/7/2018 9:45	560700	69.819	15.628	157.275	41711.324	50805.477	33.407	34.548	23.974	1.025	14.781
1/7/2018 10:00	561600	69.827	15.629	157.293	41695.961	50795.922	33.393	34.534	23.97	1.025	14.78
1/7/2018 10:15	562500	69.823	15.63	157.287	41687.196	50790.266	33.386	34.534	23.966	1.025	14.78
1/7/2018 10:30	563400	69.837	15.631	157.314	41702.367	50792.887	33.398	34.539	23.989	1.025	14.789
1/7/2018 10:45	564300	69.845	15.629	157.332	41653.055	50766.621	33.356	34.501	23.989	1.025	14.789
1/7/2018 11:00	565200	69.846	15.631	157.333	41653.223	50767.184	33.357	34.501	23.987	1.025	14.787
1/7/2018 11:15	566100	69.861	15.63	157.368	41696.832	50785.73	33.393	34.534	23.983	1.025	14.793
1/7/2018 11:30	567000	69.865	15.63	157.378	41664.652	50771.613	33.367	34.511	23.991	1.025	14.773
1/7/2018 11:45	567900	69.866	15.63	157.387	41687.711	50787.117	33.397	34.539	23.986	1.025	14.78
1/7/2018 12:00	568800	69.879	15.631	157.41	41649.988	50728.164	33.35	34.495	24.015	1.025	14.793
1/7/2018 12:15	569700	69.893	15.631	157.441	41647.457	50742.449	33.409	34.493	24.011	1.025	14.764
1/7/2018 12:30											

1/8/2018 10:15	648900	69.556	15.629	156.682	41591.324	50658.672	33.299	34.488	24.043	1.025	14.663
1/8/2018 10:30	649000	69.478	15.627	156.697	41594.781	50657.701	33.297	34.488	24.048	1.025	14.662
1/8/2018 10:45	650700	69.419	15.62	156.373	41551.926	50621.195	33.271	34.422	24.066	1.025	14.658
1/8/2018 11:00	651600	69.366	15.618	156.255	41551.652	50623.344	33.272	34.424	24.066	1.025	14.657
1/8/2018 11:15	652500	69.320	15.616	156.126	41546.126	50604.405	33.268	34.426	24.065	1.025	14.642
1/8/2018 11:30	653400	69.284	15.618	156.07	41581.422	50659.414	33.299	34.448	24.049	1.025	14.643
1/8/2018 11:45	654300	69.252	15.618	155.996	41574.414	50651.074	33.293	34.443	24.053	1.025	14.637
1/8/2018 12:00	655200	69.228	15.618	155.942	41529.734	50597.066	33.283	34.436	24.079	1.024	14.63
1/8/2018 12:15	656100	69.199	15.618	155.864	41514.174	50611.609	33.285	34.417	24.073	1.025	14.631
1/8/2018 12:30	657000	69.153	15.615	155.775	41549.512	50620.953	33.271	34.422	24.068	1.025	14.634
1/8/2018 12:45	657900	69.131	15.618	155.728	41537.808	50648.949	33.265	34.425	24.063	1.025	14.645
1/8/2018 13:00	658800	69.118	15.618	155.694	41517.808	50604.102	33.295	34.445	24.051	1.025	14.619
1/8/2018 13:15	659700	69.09	15.618	155.633	41515.441	50603.18	33.298	34.41	24.076	1.024	14.624
1/8/2018 13:30	660600	69.077	15.615	155.603	41555.078	50615.234	33.274	34.425	24.064	1.025	14.645
1/8/2018 13:45	661500	69.061	15.619	155.567	41581.375	50658.422	33.298	34.448	24.049	1.024	14.632
1/8/2018 14:00	662400	69.043	15.619	155.526	41536.297	50631.082	33.295	34.41	24.075	1.024	14.63
1/8/2018 14:15	663300	69.028	15.619	155.495	41533.105	50570.963	33.28	34.408	24.091	1.024	14.604
1/8/2018 14:30	664200	69.018	15.619	155.47	41529.803	50594.663	33.282	34.405	24.079	1.024	14.598
1/8/2018 14:45	665100	69.006	15.619	155.443	41528.809	50593.852	33.251	34.404	24.08	1.024	14.594
1/8/2018 15:00	666000	68.994	15.619	155.417	41532.242	50621.298	33.272	34.403	24.066	1.025	14.592
1/8/2018 15:15	666900	68.986	15.619	155.398	41513.887	50581.262	33.242	34.399	24.086	1.024	14.58
1/8/2018 15:30	667800	68.968	15.619	155.357	41542.801	50610.699	33.263	34.415	24.072	1.024	14.596
1/8/2018 15:45	668700	68.953	15.62	155.323	41492.199	50547.785	33.217	34.417	24.101	1.025	14.596
1/8/2018 16:00	669600	68.945	15.619	155.304	41545.227	50613.547	33.265	34.417	24.07	1.025	14.592
1/8/2018 16:15	670500	68.938	15.62	155.29	41512.246	50572.953	33.236	34.39	24.089	1.024	14.583
1/8/2018 16:30	671400	68.926	15.619	155.261	41511.39	50597.141	33.253	34.402	24.078	1.024	14.58
1/8/2018 16:45	672300	68.912	15.619	155.231	41531.875	50597.281	33.253	34.406	24.078	1.024	14.581
1/8/2018 17:00	673200	68.911	15.619	155.229	41520.453	50584.094	33.244	34.397	24.085	1.024	14.572
1/8/2018 17:15	674100	68.893	15.62	155.188	41525.445	50590.461	33.248	34.402	24.081	1.024	14.57
1/8/2018 17:30	675000	68.885	15.617	155.167	41509.034	50594.344	33.231	34.401	24.091	1.024	14.569
1/8/2018 17:45	675900	68.871	15.618	155.125	41525.02	50589.441	33.248	34.401	24.082	1.024	14.566
1/8/2018 18:00	676800	68.859	15.619	155.111	41488.477	50545.027	33.215	34.371	24.103	1.024	14.563
1/8/2018 18:15	677700	68.857	15.615	155.107	41541.039	50609.449	33.272	34.342	24.073	1.024	14.552
1/8/2018 18:30	678600	68.85	15.619	155.057	41520.379	50583.688	33.243	34.397	24.085	1.024	14.559
1/8/2018 18:45	679500	68.826	15.619	155.036	41557.457	50628.652	33.276	34.427	24.063	1.025	14.555
1/8/2018 19:00	680400	68.815	15.619	155.015	41551.597	50625.253	33.283	34.423	24.065	1.025	14.548
1/8/2018 19:15	681300	68.8	15.619	154.979	41544.16	50612.355	33.264	34.416	24.073	1.024	14.545
1/8/2018 19:30	682200	68.79	15.619	154.956	41525.234	50598.703	33.248	34.401	24.082	1.024	14.545
1/8/2018 19:45	683100	68.778	15.619	154.920	41541.656	50609.302	33.247	34.414	24.072	1.024	14.552
1/8/2018 20:00	684000	68.767	15.619	154.904	41514.742	50576.82	33.238	34.392	24.084	1.024	14.544
1/8/2018 20:15	684900	68.752	15.619	154.871	41515	50625.46	33.274	34.425	24.064	1.024	14.543
1/8/2018 20:30	685800	68.747	15.62	154.87	41479.585	50513.175	33.206	34.383	24.108	1.024	14.537
1/8/2018 20:45	686700	68.737	15.62	154.837	41528.59	50593.148	33.25	34.408	24.08	1.024	14.534
1/8/2018 21:00	687600	68.708	15.62	154.772	41520.895	50585.605	33.225	34.38	24.096	1.024	14.53
1/8/2018 21:15	688500	68.692	15.62	154.771	41528.091	50591.223	33.249	34.402	24.08	1.024	14.533
1/8/2018 21:30	689400	68.695	15.62	154.742	41529.234	50593.227	33.25	34.403	24.085	1.024	14.534
1/8/2018 21:45	690300	68.683	15.621	154.716	41525.375	50598.004	33.247	34.4	24.092	1.024	14.53
1/8/2018 22:00	691200	68.682	15.621	154.713	41508.82	50567.783	33.242	34.386	24.091	1.024	14.528
1/8/2018 22:15	692100	68.673	15.621	154.692	41510.246	50569.074	33.243	34.397	24.08	1.024	14.53
1/8/2018 22:30	693000	68.661	15.621	154.665	41521.457	50583.23	33.243	34.397	24.084	1.024	14.528
1/8/2018 22:45	693900	68.656	15.621	154.656	41546.723	50612.185	33.265	34.417	24.063	1.025	14.529
1/8/2018 23:00	694800	68.643	15.621	154.625	41490.273	50544.742	33.215	34.37	24.102	1.024	14.525
1/8/2018 23:15	695700	68.638	15.622	154.634	41531.957	50572.75	33.236	34.389	24.087	1.024	14.527
1/8/2018 23:30	696600	68.644	15.622	154.628	41502.399	50552.887	33.226	34.381	24.104	1.024	14.524
1/8/2018 23:45	697500	68.639	15.623	154.616	41505.574	50616.313	33.268	34.419	24.089	1.025	14.502
1/8/2018 0:00	698400	68.621	15.622	154.576	41514.227	50596.82	33.253	34.406	24.072	1.024	14.513
1/8/2018 0:15	699300	68.62	15.622	154.571	41515.543	50598.805	33.257	34.407	24.076	1.024	14.509
1/8/2018 0:30	700200	68.627	15.622	154.588	41524.59	50585.605	33.245	34.398	24.082	1.024	14.503
1/8/2018 0:45	701100	68.626	15.622	154.587	41510.523	50633.13	33.275	34.426	24.062	1.025	14.503
1/8/2018 1:00	702000	68.631	15.623	154.597	41517.797	50603.176	33.246	34.409	24.074	1.024	14.498
1/8/2018 1:15	702900	68.616	15.623	154.563	41527.234	50587.566	33.246	34.399	24.081	1.024	14.509
1/8/2018 1:30	703800	68.62	15.624	154.574	41517.016	50623.02	33.273	34.424	24.063	1.024	14.502
1/8/2018 1:45	704700	68.64	15.624	154.566	41496.41	50546.195	33.218	34.373	24.108	1.024	14.497
1/8/2018 2:00	705600	68.62	15.623	154.572	41538.445	50601.434	33.257	34.409	24.074	1.024	14.507
1/8/2018 2:15	706500	68.624	15.623	154.583	41544.949	50606.535	33.262	34.414	24.069	1.024	14.495
1/8/2018 2:30	707400	68.624	15.623	154.583	41554.433	50617.781	33.27	34.421	24.065	1.024	14.497
1/8/2018 2:45	708300	68.625	15.623	154.585	41546.43	50610.449	33.263	34.415	24.067	1.024	14.498
1/8/2018 3:00	709200	68.631	15.624	154.598	41524.379	50581.164	33.243	34.397	24.082	1.024	14.494
1/8/2018 3:15	710100	68.64	15.624	154.617	41545.284	50615.84	33.267	34.405	24.067	1.024	14.485
1/8/2018 3:30	711000	68.64	15.623	154.597	41537.594	50599.688	33.255	34.408	24.075	1.024	14.485
1/8/2018 3:45	711900	68.639	15.623	154.615	41556.383	50625.012	33.274	34.425	24.063	1.024	14.485
1/8/2018 4:00	712800	68.643	15.623	154.623	41546.227	50616.613	33.263	34.415	24.07	1.024	14.486
1/8/2018 4:15	713700	68.651	15.622	154.643	41523.309	50583.523	33.243	34.397	24.083	1.024	14.482
1/8/2018 4:30	714600	68.65	15.622	154.641	41527.797	50641.793	33.286	34.436	24.055	1.025	14.487
1/8/2018 4:45	715500	68.653	15.622	154.643	41528.399	50599.038	33.28	34.405	24.048	1.025	14.485
1/8/2018 5:00	716400	68.661	15.622	154.665	41496.047	50551.246	33.22	34.375	24.099	1.025	14.485
1/8/2018 5:15	717300	68.665	15.621	154.674	41537.086	50601.543	33.257	34.409	24.075	1.024	14.492
1/8/2018 5:30	718200	68.663	15.62	154.672	41532.12	50597.444	33.244	34.406	24.078	1.024	14.492
1/8/2018 5:45	719100	68.666	15.62	154.676	41532.73	50597.281	33.253	34.406	24.073	1.024	14.501
1/8/2018 6:00	720000	68.669	15.62	154.684	41548.801	50618.919	33.268	34.419	24.068	1.025	14.497
1/8/2018 6:15	720900	68.675	15.619	154.696	41561.313	50649.06	33.28	34.431	24.061	1.025	14.491
1/8/2018 6:30	721800	68.677	15.619	154.702	41561.395	50634.078	33.281	34.431	24.065	1.025	14.494
1/8/2018 6:45	722700	68.67	15.618	154.687	41531.887	50577.02	33.238	34.392	24.082	1.024	14.499
1/8/2018 7:00											

1/10/2018 4:45	801900	68.584	15.609	154.492	41520.879	50596.047	33.252	34.405	24.084	1.024	14.762
1/10/2018 5:00	802800	68.584	15.609	154.492	41506.891	50579.39	33.259	34.394	24.092	1.024	14.765
1/10/2018 5:15	803700	68.597	15.609	154.521	41547.867	50629.035	33.276	34.428	24.069	1.025	14.767
1/10/2018 5:30	804600	68.595	15.608	154.518	41544.297	50624.18	33.272	34.424	24.071	1.025	14.778
1/10/2018 5:45	805500	68.601	15.608	154.544	41521.248	50611.983	33.265	34.416	24.077	1.025	14.775
1/10/2018 6:00	806400	68.606	15.607	154.542	41505.039	50578.91	33.261	34.394	24.093	1.024	14.781
1/10/2018 6:15	807300	68.616	15.607	154.565	41508.102	50583.063	33.242	34.396	24.092	1.024	14.779
1/10/2018 6:30	808200	68.624	15.607	154.581	41508.387	50581.934	33.243	34.397	24.092	1.024	14.778
1/10/2018 6:45	809100	68.632	15.606	154.6	41498.047	50572.48	33.234	34.389	24.098	1.024	14.784
1/10/2018 7:00	810000	68.618	15.605	154.568	41512.387	50614.43	33.265	34.418	24.078	1.025	14.795
1/10/2018 7:15	810900	68.629	15.604	154.594	41532.1813	50601.445	33.255	34.409	24.084	1.025	14.788
1/10/2018 7:30	811800	68.643	15.605	154.595	41536.449	50612.797	33.264	34.417	24.079	1.025	14.796
1/10/2018 7:45	812700	68.626	15.604	154.587	41525.879	50608.359	33.26	34.414	24.081	1.024	14.798
1/10/2018 8:00	813600	68.626	15.604	154.587	41487.771	50561.918	33.246	34.403	24.103	1.024	14.808
1/10/2018 8:15	814500	68.643	15.602	154.597	41504.819	50581.852	33.267	34.397	24.094	1.024	14.811
1/10/2018 8:30	815400	68.626	15.602	154.588	41506.102	50586.133	33.244	34.399	24.093	1.024	14.813
1/10/2018 8:45	816300	68.62	15.603	154.571	41528.023	50612.965	33.264	34.416	24.08	1.025	14.816
1/10/2018 9:00	817200	68.615	15.602	154.562	41492.846	50569.16	33.251	34.387	24.104	1.024	14.822
1/10/2018 9:15	818100	68.612	15.601	154.556	41508.535	50590.25	33.247	34.401	24.091	1.024	14.824
1/10/2018 9:30	819000	68.601	15.601	154.552	41502.535	50581.828	33.241	34.395	24.095	1.024	14.824
1/10/2018 9:45	819900	68.615	15.601	154.572	41489.14	50566.754	33.23	34.385	24.103	1.024	14.828
1/10/2018 10:00	820800	68.618	15.602	154.568	41521.238	50605.316	33.258	34.412	24.084	1.024	14.835
1/10/2018 10:15	821700	68.593	15.601	154.512	41521.379	50603.326	33.276	34.426	24.072	1.025	14.834
1/10/2018 10:30	822600	68.605	15.604	154.5813	41515.813	50598.853	33.253	34.407	24.087	1.024	14.834
1/10/2018 10:45	823500	68.609	15.602	154.548	41495.188	50573.145	33.234	34.39	24.099	1.024	14.838
1/10/2018 11:00	824400	68.594	15.601	154.554	41512.379	50619.73	33.248	34.413	24.078	1.025	14.834
1/10/2018 11:15	825300	68.59	15.601	154.505	41507.934	50628.277	33.275	34.427	24.073	1.025	14.837
1/10/2018 11:30	826200	68.584	15.602	154.491	41522.453	50606.906	33.259	34.413	24.08	1.024	14.835
1/10/2018 11:45	827100	68.575	15.601	154.472	41511.242	50602.5	33.256	34.41	24.086	1.024	14.828
1/10/2018 12:00	828000	68.561	15.601	154.477.623	50601.23	50597.623	33.259	34.413	24.084	1.024	14.831
1/10/2018 12:15	828900	68.567	15.602	154.453	41521.098	50603.523	33.257	34.411	24.08	1.024	14.822
1/10/2018 12:30	829800	68.555	15.601	154.426	41521.098	50605.449	33.258	34.412	24.084	1.024	14.825
1/10/2018 12:45	830700	68.545	15.601	154.401	41520.305	50603.326	33.256	34.41	24.085	1.024	14.821
1/10/2018 13:00	831600	68.534	15.602	154.38	41527.313	50611.879	33.263	34.416	24.081	1.025	14.822
1/10/2018 13:15	832500	68.529	15.602	154.368	41531.883	50620.105	33.269	34.422	24.077	1.025	14.818
1/10/2018 13:30	833400	68.521	15.601	154.361	41541.801	50611.257	33.269	34.419	24.079	1.024	14.818
1/10/2018 13:45	834300	68.484	15.603	154.267	41531.516	50615.863	33.266	34.419	24.078	1.024	14.82
1/10/2018 14:00	835200	68.487	15.604	154.273	41538.883	50624.43	33.272	34.425	24.074	1.025	14.816
1/10/2018 14:15	836100	68.496	15.604	154.294	41540.029	50621.379	33.273	34.425	24.073	1.025	14.816
1/10/2018 14:30	837000	68.488	15.605	154.276	41554.66	50642.508	33.285	34.437	24.065	1.025	14.816
1/10/2018 14:45	837900	68.494	15.604	154.291	41527.305	50609.488	33.261	34.414	24.081	1.025	14.819
1/10/2018 15:00	838800	68.482	15.604	154.262	41528.878	50611.393	33.263	34.416	24.08	1.024	14.813
1/10/2018 15:15	839700	68.484	15.605	154.267	41545.598	50611.258	33.277	34.407	24.079	1.025	14.809
1/10/2018 15:30	840600	68.472	15.606	154.241	41549.879	50613.438	33.28	34.412	24.087	1.025	14.812
1/10/2018 15:45	841500	68.484	15.607	154.267	4147.7217	50611.227	33.279	34.411	24.089	1.024	14.817
1/10/2018 16:00	842400	68.484	15.606	154.267	41531.809	50597.359	33.252	34.406	24.085	1.024	14.809
1/10/2018 16:15	843300	68.477	15.606	154.251	41548.738	50614.258	33.279	34.431	24.068	1.025	14.811
1/10/2018 16:30	844200	68.477	15.606	154.252	41521.667	50603.07	33.267	34.41	24.083	1.024	14.813
1/10/2018 16:45	845100	68.48	15.606	154.259	41568.797	50651.871	33.292	34.443	24.059	1.025	14.812
1/10/2018 17:00	846000	68.472	15.606	154.24	41497.766	50571.09	33.253	34.388	24.098	1.024	14.815
1/10/2018 17:15	846900	68.475	15.606	154.258	41508.309	50608.309	33.26	34.414	24.08	1.024	14.815
1/10/2018 17:30	847800	68.483	15.607	154.264	41535.52	50616.801	33.267	34.419	24.076	1.025	14.812
1/10/2018 17:45	848700	68.478	15.606	154.253	41539.086	50621.867	33.27	34.423	24.074	1.025	14.816
1/10/2018 18:00	849600	68.485	15.607	154.265	41532.023	50605.526	33.269	34.425	24.069	1.024	14.816
1/10/2018 18:15	850500	68.475	15.607	154.246	41518.687	50593.992	33.25	34.404	24.082	1.024	14.822
1/10/2018 18:30	851400	68.481	15.607	154.259	41524.52	50601.293	33.257	34.41	24.082	1.024	14.819
1/10/2018 18:45	852300	68.479	15.607	154.252	41501.166	50600.305	33.258	34.408	24.084	1.024	14.821
1/10/2018 19:00	853200	68.475	15.607	154.247	41553.082	50617.355	33.282	34.433	24.066	1.025	14.829
1/10/2018 19:15	854100	68.476	15.607	154.248	41534.801	50617.556	33.267	34.42	24.075	1.025	14.833
1/10/2018 19:30	855000	68.474	15.607	154.244	41534.031	50614.121	33.268	34.418	24.077	1.024	14.835
1/10/2018 19:45	855900	68.472	15.608	154.241	41506.42	50604.457	33.264	34.395	24.092	1.024	14.834
1/10/2018 20:00	856800	68.468	15.607	154.23	41504.227	50613.402	33.279	34.415	24.08	1.025	14.837
1/10/2018 20:15	857700	68.461	15.607	154.215	41504.084	50612.477	33.272	34.425	24.072	1.025	14.837
1/10/2018 20:30	858600	68.462	15.607	154.217	41553.145	50617.511	33.282	34.434	24.066	1.025	14.835
1/10/2018 20:45	859500	68.458	15.607	154.209	41527.136	50605.867	33.259	34.412	24.08	1.025	14.837
1/10/2018 21:00	860400	68.454	15.608	154.203	41534.754	50614.695	33.265	34.416	24.076	1.024	14.838
1/10/2018 21:15	861300	68.455	15.607	154.201	41555.734	50640.586	33.284	34.436	24.061	1.025	14.835
1/10/2018 21:30	862200	68.457	15.608	154.206	41548.652	50612.242	33.277	34.429	24.068	1.025	14.837
1/10/2018 21:45	863100	68.444	15.607	154.177	41537.949	50612.379	33.26	34.414	24.074	1.024	14.834
1/10/2018 22:00	864000	68.442	15.608	154.173	41550.152	50613.066	33.279	34.43	24.067	1.025	14.841
1/10/2018 22:15	864900	68.441	15.608	154.171	41541.512	50622.539	33.271	34.423	24.072	1.025	14.837
1/10/2018 22:30	865800	68.439	15.605	154.165	41531.875	50605.882	33.269	34.415	24.082	1.024	14.845
1/10/2018 22:45	866700	68.439	15.609	154.166	41527.867	50605.281	33.258	34.412	24.084	1.024	14.845
1/10/2018 23:00	867600	68.433	15.608	154.152	41535.438	50615.648	33.266	34.419	24.076	1.025	14.849
1/10/2018 23:15	868500	68.438	15.608	154.141	41546.883	50615.996	33.286	34.436	24.066	1.025	14.846
1/10/2018 23:30	869400	68.422	15.609	154.127	41561.797	50646.32	33.249	34.44	24.08	1.024	14.849
1/10/2018 23:45	870300	68.423	15.609	154.13	41547.875	50628.258	33.276	34.428	24.069	1.025	14.852
1/1/2018 0:00	871200	68.412	15.609	154.105	41489.148	50610.014	33.274	34.426	24.074	1.024	14.851
1/1/2018 0:15	872100	68.411	15.609	154.102	41521.734	50597.602	33.253	34.406	24.084	1.024	14.856
1/1/2018 0:30	873000	68.411	15.609	154.103	41526.516	50603.426	33.257	34.41	24.08	1.024	14.852
1/1/2018 0:45	873900	68.414	15.609	154.109	41517.012	50615.865	33.265	34.415	24.075	1.025	14.859
1/1/2018 0:00	874800	68.405	15.609	154.088	41539.652	50618.816	33.268	34.421	24.073	1.025	14.859
1/1/2018 1:15	875700	68.389	15.61	1							

1/1/2018 23:15	954900	69.802	15.618	157.235	41703.109	50807.148	33.407	34.549	23.979	1.025	14.888
1/1/2018 23:30	955800	69.802	15.612	157.252	41682.283	50779.594	33.433	34.533	23.991	1.025	14.882
1/1/2018 0:00	956700	69.807	15.619	157.246	41725.996	50834.289	33.427	34.567	23.965	1.025	14.887
1/1/2018 0:30	957600	69.824	15.619	157.286	41714.551	50820.77	33.417	34.558	23.972	1.025	14.884
1/1/2018 0:15	958500	69.823	15.618	157.306	41740.766	50842.299	33.438	34.548	23.952	1.025	14.885
1/1/2018 0:30	959400	69.841	15.618	157.323	41703.137	50808.008	33.408	34.549	23.979	1.025	14.883
1/1/2018 0:45	960300	69.85	15.617	157.343	41680.844	50781.469	33.388	34.531	23.992	1.025	14.879
1/1/2018 1:00	961200	69.872	15.612	157.372	41709.465	50812.242	33.414	34.535	23.975	1.025	14.877
1/1/2018 1:15	962100	69.865	15.617	157.376	41718.201	50811.109	33.44	34.539	23.959	1.025	14.876
1/1/2018 1:30	963000	69.878	15.617	157.406	41711.488	50814.074	33.434	34.563	23.963	1.025	14.877
1/1/2018 1:45	963900	69.878	15.607	157.403	41703.852	50808.988	33.439	34.579	23.979	1.025	14.872
1/1/2018 2:00	964800	69.893	15.618	157.436	41715.875	50871.84	33.455	34.593	23.949	1.025	14.879
1/1/2018 2:15	965700	69.902	15.617	157.462	41712.227	50810.473	33.424	34.565	23.969	1.025	14.876
1/1/2018 2:30	966600	69.914	15.613	157.491	41711.633	50818.25	33.415	34.536	23.974	1.025	14.872
1/1/2018 2:45	967500	69.924	15.618	157.512	41752.273	50848.813	33.45	34.582	23.952	1.025	14.884
1/1/2018 3:00	968400	69.925	15.619	157.513	41717.711	50849.086	33.438	34.577	23.959	1.025	14.887
1/1/2018 3:15	969300	69.938	15.619	157.541	41774.035	50893.457	33.471	34.598	23.938	1.025	14.884
1/1/2018 3:30	970200	69.957	15.619	157.585	41764.125	50851.969	33.483	34.582	23.955	1.025	14.884
1/1/2018 3:45	971100	69.972	15.619	157.619	41735.25	50845.355	33.435	34.575	23.961	1.025	14.886
1/1/2018 4:00	972000	69.985	15.621	157.647	41729.266	50823.232	33.426	34.586	23.966	1.025	14.879
1/1/2018 4:15	972900	69.984	15.62	157.668	41684.746	50791.781	33.39	34.532	23.99	1.025	14.874
1/1/2018 4:30	973800	70.005	15.621	157.694	41741.832	50811.082	33.44	34.579	23.957	1.025	14.879
1/1/2018 4:45	974700	70.026	15.621	157.74	41705.348	50808.066	33.438	34.549	23.977	1.025	14.874
1/1/2018 5:00	975600	70.035	15.622	157.76	41712.848	50827.711	33.423	34.583	23.967	1.025	14.884
1/1/2018 5:15	976500	70.043	15.623	157.778	41718.289	50820.621	33.418	34.558	23.97	1.025	14.882
1/1/2018 5:30	977400	70.049	15.623	157.792	41761.434	50872.559	33.456	34.582	23.946	1.025	14.887
1/1/2018 5:45	978300	70.07	15.623	157.839	41713.363	50821.875	33.422	34.562	23.967	1.025	14.88
1/1/2018 6:00	979200	70.081	15.624	157.865	41714.547	50818.766	33.431	34.57	23.961	1.025	14.877
1/1/2018 6:15	980100	70.092	15.624	157.889	41711.973	50814.012	33.413	34.554	23.973	1.025	14.883
1/1/2018 6:30	981000	70.101	15.624	157.913	41741.351	50849.289	33.439	34.578	23.956	1.025	14.888
1/1/2018 6:45	981900	70.118	15.625	157.949	41708.422	50806.43	33.407	34.548	23.976	1.025	14.888
1/1/2018 7:00	982800	70.126	15.624	157.965	41745.711	50812.363	33.441	34.58	23.955	1.025	14.888
1/1/2018 7:15	983700	70.135	15.625	157.987	41711.57	50809.611	33.41	34.551	23.974	1.025	14.892
1/1/2018 7:30	984600	70.146	15.625	158.01	41714.5	50813.082	33.412	34.553	23.972	1.025	14.892
1/1/2018 7:45	985500	69.673	15.625	158.945	41714.129	50836.992	33.43	34.569	23.981	1.025	14.896
1/1/2018 8:00	986400	69.542	15.618	157.612	41715.002	50821.262	33.426	34.572	23.972	1.025	14.898
1/1/2018 8:15	987300	69.472	15.608	156.493	41739.105	50850.02	33.488	34.587	23.958	1.025	14.897
1/1/2018 8:30	988200	69.439	15.603	156.417	41710.855	50834.75	33.426	34.568	23.975	1.025	14.901
1/1/2018 8:45	989100	69.388	15.602	156.388	41682.314	50810.074	33.408	34.551	23.987	1.025	14.9
1/1/2018 9:00	990000	69.357	15.602	156.233	41715.309	50831.848	33.432	34.572	23.972	1.025	14.905
1/1/2018 9:15	990900	69.328	15.601	156.169	41687.152	50808.148	33.407	34.55	23.988	1.025	14.899
1/1/2018 9:30	991800	69.326	15.6	156.102	4174.782	50791.922	33.396	34.54	23.995	1.025	14.888
1/1/2018 9:45	992700	69.26	15.6	156.014	41707.945	50814.535	33.426	34.567	23.986	1.025	14.911
1/1/2018 10:00	993600	69.236	15.601	155.961	41666.32	50791.176	33.388	34.533	24	1.025	14.911
1/1/2018 10:15	994500	69.212	15.601	155.902	41700.129	50821.189	33.419	34.56	23.981	1.025	14.908
1/1/2018 10:30	995400	69.19	15.601	155.857	41681.645	50802.055	33.402	34.545	23.991	1.025	14.907
1/1/2018 10:45	996300	69.156	15.6	155.78	41705.832	50811.852	33.424	34.566	23.977	1.025	14.908
1/1/2018 11:00	997200	69.127	15.6	155.76	41729.391	50839.965	33.445	34.585	23.964	1.025	14.898
1/1/2018 11:15	998100	69.112	15.601	155.681	41731.18	50862.348	33.467	34.586	23.963	1.025	14.897
1/1/2018 11:30	999000	69.076	15.6	155.6	41660.395	50779.379	33.383	34.528	24.004	1.025	14.892
1/1/2018 11:45	999900	69.05	15.607	155.599	41680.413	50811.539	33.409	34.552	23.987	1.025	14.892
1/1/2018 12:00	1000800	69.055	15.601	155.542	41699.789	50824.086	33.418	34.56	23.981	1.025	14.888
1/1/2018 12:15	1001700	69.019	15.601	155.473	41728.332	50819.945	33.453	34.592	23.959	1.025	14.872
1/1/2018 12:30	1002600	69.016	15.601	155.466	41705.965	50805.526	33.444	34.562	23.972	1.025	14.872
1/1/2018 12:45	1003500	69.986	15.602	155.397	41758.875	50895.051	33.471	34.609	23.947	1.025	14.881
1/1/2018 13:00	1004400	69.959	15.602	155.338	41753.523	50894.516	33.47	34.608	23.947	1.025	14.883
1/1/2018 13:15	1005300	69.953	15.602	155.321	41751.238	50886.46	33.465	34.603	23.951	1.025	14.854
1/1/2018 13:30	1006200	69.938	15.602	155.29	41717.098	50841.09	33.433	33.971	23.973	1.025	14.858
1/1/2018 13:45	1007100	69.925	15.602	155.259	41764.195	50897.207	33.457	34.596	23.955	1.025	14.856
1/1/2018 14:00	1008000	69.895	15.601	155.191	41714.463	50818.71	33.429	33.972	23.972	1.025	14.862
1/1/2018 14:15	1008900	69.884	15.604	155.167	41727.66	50814.699	33.441	34.585	23.965	1.025	14.857
1/1/2018 14:30	1009800	69.868	15.604	155.131	41738.605	50830.402	33.449	34.588	23.96	1.025	14.853
1/1/2018 14:45	1010700	69.864	15.604	155.121	41738.605	50840.038	33.448	34.588	23.96	1.025	14.848
1/1/2018 15:00	1011600	69.848	15.604	155.086	41757.32	50889.809	33.467	34.605	23.948	1.025	14.847
1/1/2018 15:15	1012500	69.833	15.605	155.054	41762.43	50895.398	33.471	34.609	23.945	1.025	14.849
1/1/2018 15:30	1013400	69.814	15.605	155.009	41768.031	50915.26	33.476	34.613	23.942	1.025	14.855
1/1/2018 15:45	1014300	69.811	15.606	155.004	41755.824	50886.203	33.464	34.603	23.949	1.025	14.85
1/1/2018 16:00	1015200	69.793	15.606	154.964	41764.934	50897.496	33.473	34.61	23.943	1.025	14.855
1/1/2018 16:15	1016100	69.786	15.602	154.952	41765.527	50913.171	33.471	34.609	23.944	1.025	14.854
1/1/2018 16:30	1017000	69.777	15.607	154.938	41768.332	50924.254	33.493	34.628	23.934	1.025	14.845
1/1/2018 16:45	1017900	69.766	15.607	154.902	41800.211	50938.938	33.503	34.638	23.923	1.025	14.852
1/1/2018 17:00	1018800	69.747	15.607	154.897	41806.227	50946.059	33.509	34.643	23.92	1.025	14.85
1/1/2018 17:15	1019700	69.758	15.607	154.885	41755.848	50884.449	33.463	34.601	23.945	1.025	14.852
1/1/2018 17:30	1020600	69.739	15.608	154.841	41785.086	50913.773	33.489	34.625	23.932	1.025	14.86
1/1/2018 17:45	1021500	69.719	15.608	154.833	41785.445	50918.467	33.49	34.607	23.944	1.025	14.855
1/1/2018 18:00	1022400	69.741	15.608	154.846	41793.273	50927.027	33.496	34.632	23.927	1.025	14.86
1/1/2018 18:15	1023300	69.733	15.608	154.828	41764.711	50894.105	33.47	34.608	23.943	1.025	14.857
1/1/2018 18:30	1024200	69.742	15.609	154.847	41782.584	50914.716	33.486	34.613	23.933	1.025	14.852
1/1/2018 18:45	1025100	69.731	15.61	154.824	41779.348	50910.156	33.482	34.619	23.935	1.025	14.843
1/1/2018 19:00	1026000	69.723	15.61	154.805	41757.613	50883.992	33.463	34.601	23.948	1.025	14.853
1/1/2018 19:15	1026900	69.714	15.61	154.791	41776.609	50907.039	33.487	34.617	23.94	1.025	14.852
1/1/2018 19:30	1027800	69.717	15.61	154.791	41769.648	50897.832	33.473	34.611	23.945	1.025	14.85
1/1/2018 19:45	1028700	69.708	15.61	154.771	41811.582	50949.555	33.511	33.917	23.917	1.025	14.855

1/13/2018 1745	1107900	68.49	15.606	154.28	41817.746	33.538	34.671	23.902	1.025	14.777
1/13/2018 1830	1108000	68.484	15.607	154.281	41817.746	33.538	34.671	23.904	1.025	14.778
1/13/2018 1845	1107900	68.491	15.607	154.282	41817.746	33.538	34.671	23.904	1.025	14.778
1/13/2018 1830	1110000	68.489	15.607	154.278	41818.082	33.534	34.667	23.904	1.025	14.778
1/13/2018 1845	1111500	68.492	15.608	154.275	41820.723	33.537	34.671	23.912	1.025	14.782
1/13/2018 1900	1112400	68.479	15.607	154.256	41795.789	33.539	34.499	23.835	1.025	14.781
1/13/2018 1915	1111300	68.486	15.607	154.271	41813.535	33.535	34.649	23.916	1.025	14.781
1/13/2018 1930	1114200	68.479	15.608	154.249	41812.289	33.539	34.633	23.913	1.025	14.787
1/13/2018 1945	1115100	68.484	15.608	154.289	41818.445	33.537	34.67	23.903	1.025	14.775
1/13/2018 2000	1116000	68.497	15.608	154.296	41824.227	33.524	34.658	23.91	1.025	14.776
1/13/2018 2015	1116900	68.491	15.609	154.291	41816.391	33.539	34.681	23.915	1.025	14.782
1/13/2018 2030	1117800	68.495	15.609	154.285	41818.148	33.539	34.677	23.919	1.025	14.783
1/13/2018 2045	1118700	68.494	15.609	154.29	41815.273	33.539	34.679	23.902	1.025	14.779
1/13/2018 2100	1119600	68.487	15.609	154.274	41805.273	33.532	34.681	23.905	1.025	14.785
1/13/2018 2115	1200500	68.496	15.609	154.293	41806.508	33.538	34.671	23.9	1.025	14.794
1/13/2018 2130	1212400	68.489	15.609	154.277	41817.379	33.535	34.668	23.902	1.025	14.795
1/13/2018 2145	1212300	68.496	15.608	154.294	41825.027	33.526	34.659	23.909	1.025	14.792
1/13/2018 2200	1212500	68.498	15.608	154.298	41846.281	33.543	34.675	23.897	1.025	14.79
1/13/2018 2215	1212400	68.496	15.609	154.293	41797.461	33.5	34.635	23.925	1.025	14.792
1/13/2018 2230	1212500	68.488	15.609	154.276	41792.715	33.525	34.629	23.929	1.025	14.79
1/13/2018 2245	1212900	68.49	15.609	154.28	4182.242	33.522	34.666	23.911	1.025	14.792
1/13/2018 2300	1216800	68.489	15.608	154.278	41832.38	33.532	34.664	23.905	1.025	14.792
1/13/2018 2315	1217700	68.49	15.608	154.281	41813.859	33.534	34.648	23.916	1.025	14.792
1/13/2018 2330	1218600	68.485	15.608	154.269	41814.793	33.536	34.65	23.915	1.025	14.793
1/13/2018 2345	1219500	68.485	15.609	154.27	41798.652	33.501	34.636	23.924	1.025	14.788
1/13/2018 2350	1219400	68.483	15.608	154.264	41825.285	33.526	34.659	23.908	1.025	14.789
1/13/2018 015	1311300	68.484	15.609	154.267	41842.656	33.54	34.672	23.899	1.025	14.786
1/13/2018 030	1312200	68.471	15.608	154.237	41790.27	33.494	34.629	23.929	1.025	14.789
1/13/2018 045	1313100	68.472	15.608	154.239	41822.105	33.522	34.635	23.911	1.025	14.792
1/13/2018 100	1314000	68.471	15.609	154.237	41817.619	33.518	34.632	23.913	1.025	14.792
1/13/2018 115	1314900	68.476	15.609	154.248	41826.293	33.525	34.659	23.908	1.025	14.792
1/13/2018 130	1315800	68.463	15.61	154.22	41822.125	33.521	34.655	23.912	1.025	14.789
1/13/2018 145	1316700	68.464	15.609	154.222	41804.904	33.506	34.641	23.921	1.025	14.786
1/13/2018 160	1317600	68.454	15.609	154.2	41820.844	33.52	34.654	23.911	1.025	14.784
1/13/2018 175	1318500	68.46	15.608	154.213	41803.66	33.505	34.64	23.921	1.025	14.782
1/13/2018 190	1319400	68.463	15.608	154.212	41835.074	33.527	34.637	23.917	1.025	14.783
1/13/2018 205	1404300	68.457	15.609	154.205	41825.441	33.524	34.658	23.909	1.025	14.787
1/13/2018 220	1414200	68.467	15.609	154.229	41845.098	33.542	34.674	23.898	1.025	14.772
1/13/2018 235	1414100	68.463	15.609	154.21	41811.904	33.512	34.647	23.917	1.025	14.773
1/13/2018 330	1414300	68.46	15.609	154.213	41811.125	33.518	34.652	23.913	1.025	14.772
1/13/2018 345	1414900	68.475	15.609	154.246	41825.012	33.525	34.658	23.909	1.025	14.769
1/13/2018 400	1414800	68.464	15.609	154.221	41812.061	33.513	34.647	23.917	1.025	14.775
1/13/2018 415	1415700	68.461	15.609	154.216	41822.586	33.522	34.655	23.911	1.025	14.778
1/13/2018 430	1416600	68.47	15.609	154.236	41821.294	33.514	34.648	23.916	1.025	14.771
1/13/2018 445	1417500	68.47	15.609	154.251	41822.699	33.527	34.661	23.927	1.025	14.78
1/13/2018 500	1418400	68.486	15.608	154.272	41822.609	33.511	34.681	23.909	1.025	14.781
1/13/2018 515	1419300	68.494	15.609	154.29	41839.172	33.555	34.686	23.89	1.025	14.763
1/13/2018 530	1500200	68.492	15.608	154.281	41844.281	33.542	34.674	23.898	1.025	14.766
1/13/2018 545	1515100	68.504	15.608	154.313	41871.551	33.518	34.652	23.913	1.025	14.761
1/13/2018 600	1515200	68.507	15.608	154.318	41830.641	33.53	34.663	23.926	1.025	14.777
1/13/2018 615	1515300	68.503	15.609	154.313	41820.884	33.507	34.656	23.906	1.025	14.776
1/13/2018 630	1515800	68.525	15.607	154.359	41789.492	33.494	34.63	23.929	1.025	14.773
1/13/2018 645	1516700	68.519	15.607	154.346	41847.469	33.509	34.678	23.896	1.025	14.775
1/13/2018 700	1516600	68.515	15.607	154.371	41806.355	33.492	34.649	23.902	1.025	14.78
1/13/2018 715	1516500	68.542	15.606	154.397	41811.293	33.514	34.648	23.915	1.025	14.773
1/13/2018 730	1517400	68.544	15.606	154.401	41815.918	33.506	34.669	23.903	1.025	14.774
1/13/2018 745	1518300	68.538	15.606	154.386	41809.367	33.513	34.648	23.918	1.025	14.779
1/13/2018 800	1519200	68.557	15.604	154.431	41800.719	33.536	34.621	23.923	1.025	14.786
1/13/2018 815	1516100	68.572	15.604	154.465	41838.449	33.54	34.672	23.901	1.025	14.783
1/13/2018 830	1516100	68.564	15.604	154.444	41794.584	33.492	34.629	23.917	1.025	14.791
1/13/2018 845	1516900	68.585	15.603	154.494	41813.723	33.516	34.65	23.917	1.025	14.793
1/13/2018 900	1516200	68.587	15.603	154.498	41798.684	33.504	34.641	23.924	1.025	14.798
1/13/2018 915	1516700	68.589	15.603	154.501	41835.991	33.512	34.675	23.901	1.025	14.806
1/13/2018 930	1516600	68.593	15.603	154.512	41811.238	33.555	34.686	23.895	1.025	14.805
1/13/2018 945	1516500	68.598	15.603	154.523	41796.434	33.507	34.641	23.925	1.025	14.802
1/13/2018 1000	1516600	68.603	15.604	154.544	41796.987	33.513	34.648	23.913	1.025	14.801
1/13/2018 1015	1516700	68.603	15.6	154.535	41809.207	33.517	34.652	23.918	1.025	14.803
1/13/2018 1030	1516800	68.607	15.599	154.544	41817.797	33.526	34.66	23.915	1.025	14.803
1/13/2018 1045	1516900	68.603	15.598	154.535	41825.793	33.527	34.656	23.906	1.025	14.805
1/13/2018 1100	1517000	68.609	15.598	154.548	41810.316	33.519	34.654	23.913	1.025	14.803
1/13/2018 1115	1517000	68.604	15.598	154.536	41814.434	33.523	34.657	23.915	1.025	14.793
1/13/2018 1130	1517100	68.598	15.598	154.531	41785.691	33.516	34.648	23.912	1.025	14.799
1/13/2018 1145	1517200	68.596	15.598	154.519	41843.488	33.55	34.682	23.899	1.025	14.795
1/13/2018 1200	1517600	68.591	15.597	154.508	41834.613	33.542	34.675	23.904	1.025	14.792
1/13/2018 1215	1517500	68.586	15.597	154.497	41840.133	33.547	34.68	23.91	1.025	14.79
1/13/2018 1230	1517400	68.57	15.597	154.462	41788.68	33.501	34.637	23.903	1.025	14.791
1/13/2018 1245	1517600	68.546	15.597	154.407	41819	33.528	34.662	23.913	1.025	14.794
1/13/2018 1300	1517700	68.559	15.597	154.437	41817.612	33.517	34.669	23.908	1.025	14.794
1/13/2018 1315	1517800	68.552	15.598	154.413	41811.613	33.539	34.672	23.905	1.025	14.784
1/13/2018 1330	1517900	68.534	15.597	154.38	41840.07	33.551	34.684	23.898	1.025	14.783
1/13/2018 1345	1517900	68.521	15.597	154.351	41799.051	33.514	34.64	23.924	1.025	14.786
1/13/2018 1400	1518800	68.501	15.598	154.306	41811.438	33.521	34.655	23.917	1.025	14.778
1/13/2018 1415	1518700	68.503	15.598	154.309	41825.254	33.533	34.666	23.909	1.025	14.778
1/13/2018 1430	1518500	68.49	15.598	154.281	41801.086	33.511	34.646	23.923	1.025	14.782
1/13/2018 1445	1518500	68.484	15.599	154.268	41835.652	33.542	34.675	23.903	1.025	14.768
1/13/2018 1500	1518400	68.472	15.599	154.241	41820.555	33.528	34.662	23.912	1.025	14.767
1/13/2018 1515	1518300	68.463	15.599	154.215	41825.055	33.519	34.654	23.917	1.025	14.774
1/13/2018 1530	1518200	68.447	15.6	154.184	41794.453	33.503	34.639	23.927	1.025	14.776
1/13/2018 1545	1518700	68.439	15.601	154.165	41846.422	33.55	34.682	23.897	1.025	14.776
1/13/2018 1600	1518800	68.434	15.601	154.153	41822.086	33.542	34.682	23.911	1.025	14.774
1/13/2018 1615	1518800									

1/15/2018 1215	126900	68.768	15.579	154.907	41795.602	50967.113	33.522	34.638	23.926	1.025	14.784
1/15/2018 1230	1261800	68.764	15.578	154.899	41792.316	50935.02	33.498	34.636	23.942	1.025	14.788
1/15/2018 1245	1262700	68.753	15.577	154.872	41767.922	50935.59	33.499	34.636	23.942	1.025	14.789
1/15/2018 1300	1263600	68.769	15.577	154.908	41801.098	50975.73	33.528	34.663	23.923	1.025	14.795
1/15/2018 1315	1264500	68.754	15.576	154.875	41779.213	50950.612	33.495	34.636	23.945	1.025	14.785
1/15/2018 1330	1265400	68.77	15.576	154.911	41775.918	50946.172	33.506	34.643	23.937	1.025	14.792
1/15/2018 1345	1266300	68.76	15.575	154.888	41801.57	50978.094	33.53	34.665	23.923	1.025	14.774
1/15/2018 1400	1267200	68.758	15.578	154.888	41794.488	50971.188	33.527	34.66	23.927	1.025	14.776
1/15/2018 1415	1268100	68.732	15.576	154.824	41808.746	50986.613	33.536	34.671	23.918	1.025	14.779
1/15/2018 1430	1269000	68.784	15.575	154.798	41792.891	50968.023	33.522	34.658	23.928	1.025	14.784
1/15/2018 1445	1269900	68.72	15.579	154.798	41793.688	50968.785	33.523	34.657	23.927	1.025	14.789
1/15/2018 1500	1270800	68.712	15.578	154.784	41804.641	51009.398	33.533	34.686	23.908	1.025	14.774
1/15/2018 1515	1271700	68.702	15.575	154.758	41741.797	50905.395	33.476	34.616	23.957	1.025	14.772
1/15/2018 1530	1272600	68.708	15.574	154.772	41802.484	50973.905	33.531	34.652	23.922	1.025	14.762
1/15/2018 1545	1273500	68.712	15.576	154.781	41805.586	50982.761	33.533	34.668	23.92	1.025	14.779
1/15/2018 1600	1274400	68.717	15.576	154.792	41765.105	50913.305	33.497	34.623	23.943	1.025	14.772
1/15/2018 1615	1275300	68.675	15.576	154.697	41753.34	50918.738	33.486	34.625	23.95	1.025	14.776
1/15/2018 1630	1276200	68.685	15.578	154.72	41778.023	50948.84	33.508	34.645	23.936	1.025	14.779
1/15/2018 1645	1277100	68.681	15.576	154.71	41812.176	50990.293	33.539	34.673	23.916	1.025	14.781
1/15/2018 1700	1278000	68.673	15.576	154.697	41753.346	50966.973	33.522	34.658	23.927	1.025	14.768
1/15/2018 1715	1278900	68.664	15.577	154.672	41863.277	50978.19	33.53	34.665	23.92	1.025	14.792
1/15/2018 1730	1279800	68.665	15.577	154.674	41773.598	50941.988	33.503	34.641	23.939	1.025	14.781
1/15/2018 1745	1280700	68.653	15.577	154.649	41751.871	50917.53	33.486	34.624	23.95	1.025	14.784
1/15/2018 1800	1281600	68.647	15.578	154.635	41761.438	50951.02	33.51	34.647	23.934	1.025	14.79
1/15/2018 1815	1282500	68.648	15.578	154.637	41773.906	50941.211	33.503	34.64	23.938	1.025	14.793
1/15/2018 1830	1283400	68.671	15.578	154.687	41793.139	50990.41	33.51	34.646	23.934	1.025	14.794
1/15/2018 1845	1284300	68.64	15.578	154.627	41757.52	50921.02	33.488	34.626	23.948	1.025	14.796
1/15/2018 1900	1285200	68.669	15.579	154.683	41764.027	50928.207	33.493	34.631	23.944	1.025	14.791
1/15/2018 1915	1286100	68.651	15.58	154.641	41817.438	50927.609	33.491	34.675	23.913	1.025	14.797
1/15/2018 1930	1287000	68.664	15.579	154.677	41747.742	50908.914	33.484	34.636	23.924	1.025	14.793
1/15/2018 1945	1287900	68.659	15.579	154.662	41770.883	50915.941	33.499	34.636	23.924	1.025	14.79
1/15/2018 2000	1288800	68.658	15.58	154.659	41797.395	50948.168	33.523	34.658	23.925	1.025	14.785
1/15/2018 2015	1289700	68.646	15.579	154.641	41780.341	50945.941	33.508	34.645	23.924	1.025	14.794
1/15/2018 2030	1290600	68.678	15.58	154.703	41791.305	50960.645	33.537	34.663	23.928	1.025	14.799
1/15/2018 2045	1291500	68.691	15.58	154.734	41796.039	50966.309	33.521	34.657	23.926	1.025	14.796
1/15/2018 2100	1292400	68.682	15.579	154.712	41802.496	51006.512	33.551	34.687	23.907	1.025	14.801
1/15/2018 2115	1293300	68.67	15.579	154.686	41810.484	50984.23	33.534	34.669	23.917	1.025	14.805
1/15/2018 2130	1294200	68.673	15.579	154.693	41780.293	50947.414	33.507	34.644	23.935	1.025	14.799
1/15/2018 2145	1295100	68.682	15.579	154.711	41788.107	50956.384	33.514	34.65	23.93	1.025	14.798
1/15/2018 2200	1296000	68.702	15.579	154.757	41770.379	50936.375	33.499	34.637	23.948	1.025	14.788
1/15/2018 2215	1296900	68.686	15.579	154.721	41827.727	51006.207	33.551	34.684	23.908	1.025	14.796
1/15/2018 2230	1297800	68.689	15.58	154.728	41797.42	50951.206	33.507	34.642	23.942	1.025	14.803
1/15/2018 2245	1298700	68.707	15.579	154.747	41747.5	50908.477	33.479	34.618	23.954	1.025	14.803
1/15/2018 2300	1299600	68.711	15.578	154.779	41798.672	50966.625	33.521	34.657	23.926	1.025	14.812
1/15/2018 2315	1300500	68.714	15.578	154.788	41800.607	50970.604	33.526	34.661	23.923	1.025	14.818
1/15/2018 2330	1301400	68.714	15.578	154.785	41799.352	50972.242	33.526	34.661	23.924	1.025	14.818
1/15/2018 2345	1302300	68.705	15.578	154.764	41797.836	50941.117	33.498	34.635	23.942	1.025	14.822
1/16/2018 0000	1303200	68.713	15.578	154.788	41800.605	50970.604	33.526	34.661	23.923	1.025	14.818
1/16/2018 015	1304100	68.743	15.577	154.85	41774.23	51043.074	33.504	34.641	23.938	1.025	14.828
1/16/2018 030	1305000	68.701	15.577	154.756	41791.824	50945.527	33.52	34.656	23.928	1.025	14.821
1/16/2018 045	1305900	68.723	15.577	154.805	41792.559	50945.527	33.52	34.656	23.928	1.025	14.821
1/16/2018 060	1306800	68.709	15.576	154.774	41758.332	50897.48	33.471	34.621	23.96	1.025	14.831
1/16/2018 115	1307700	68.709	15.576	154.775	41792.273	50965.801	33.521	34.657	23.928	1.025	14.812
1/16/2018 130	1308600	68.726	15.577	154.831	41795.579	50951.078	33.501	34.639	23.941	1.025	14.817
1/16/2018 145	1309500	68.713	15.576	154.783	41783.52	50955.543	33.513	34.65	23.933	1.025	14.816
1/16/2018 200	1310400	68.73	15.576	154.82	41775.48	50945.58	33.506	34.643	23.943	1.025	14.813
1/16/2018 215	1311300	68.718	15.576	154.831	41791.371	50917.771	33.497	34.637	23.927	1.025	14.804
1/16/2018 230	1312200	68.719	15.576	154.795	41762.027	50928.918	33.494	34.632	23.945	1.025	14.809
1/16/2018 245	1313100	68.695	15.575	154.741	41782.879	50955.492	33.513	34.65	23.937	1.025	14.813
1/16/2018 1900	1314000	68.705	15.575	154.760	41790.384	50947.712	33.491	34.636	23.942	1.025	14.812
1/16/2018 315	1314900	68.715	15.578	154.788	41747.582	50917.766	33.483	34.623	23.953	1.025	14.818
1/16/2018 330	1315800	68.715	15.575	154.786	41797.137	50939.758	33.501	34.639	23.941	1.025	14.819
1/16/2018 345	1316700	68.713	15.575	154.782	41785.423	50931.131	33.516	34.652	23.936	1.025	14.812
1/16/2018 400	1317600	68.727	15.575	154.813	41785.723	50938.961	33.516	34.652	23.932	1.025	14.815
1/16/2018 415	1318500	68.718	15.575	154.794	41795.996	50945.563	33.49	34.629	23.948	1.025	14.809
1/16/2018 430	1319400	68.715	15.574	154.787	41793.777	50941.77	33.481	34.625	23.94	1.025	14.82
1/16/2018 445	1320300	68.72	15.575	154.799	41770.672	50941.34	33.503	34.634	23.94	1.025	14.811
1/16/2018 500	1321200	68.73	15.574	154.821	41795.445	50973	33.526	34.662	23.925	1.025	14.817
1/16/2018 515	1322100	68.724	15.574	154.828	41792.48	50947.438	33.514	34.653	23.93	1.025	14.825
1/16/2018 530	1323000	68.728	15.574	154.815	41785.328	50960.059	33.516	34.653	23.932	1.025	14.823
1/16/2018 545	1323900	68.75	15.574	154.867	41787.863	50962.934	33.518	34.655	23.93	1.025	14.817
1/16/2018 600	1324800	68.74	15.574	154.843	41782.112	50951.612	33.51	34.651	23.933	1.025	14.816
1/16/2018 615	1325700	68.769	15.573	154.91	41767.188	50938.676	33.501	34.638	23.942	1.025	14.816
1/16/2018 630	1326600	68.758	15.573	154.883	41791.02	50927.742	33.522	34.658	23.929	1.025	14.812
1/16/2018 645	1327500	68.771	15.572	154.931	41800.461	50940.181	33.521	34.667	23.923	1.025	14.817
1/16/2018 700	1328400	68.757	15.572	154.883	41763.934	50935.758	33.498	34.636	23.944	1.025	14.824
1/16/2018 715	1329300	68.771	15.572	154.913	41755.32	50925.977	33.491	34.63	23.943	1.025	14.829
1/16/2018 730	1330200	68.79	15.571	154.956	41790.922	50970.654	33.524	34.66	23.929	1.025	14.819
1/16/2018 745	1331100	68.786	15.571	154.947	41782.21	50969.297	33.516	34.652	23.934	1.025	14.827
1/16/2018 800	1332000	68.811	15.57	155.003	41747.656	50925.176	33.51	34.647	23.938	1.025	14.838
1/16/2018 815	1332900	68.811	15.57	155.003	41747.656	50925.176	33.51	34.647	23.938	1.025	14.838
1/16/2018 830	1333800	68.828	15.57	155.043	41761.848	50936.555	33.499	34.637	23.945	1.025	14.83
1/16/20											

1/17/2018 6:45	1413900	68.785	15.563	154.945	41760.801	50943.344	33.503	34.641	23.946	1.025	14.832
1/17/2018 7:00	1414800	68.793	15.563	154.945	41762.39	50945.746	33.505	34.643	23.945	1.025	14.832
1/17/2018 7:15	1415700	68.802	15.562	154.944	41761.746	50941.901	33.531	34.668	23.928	1.025	14.829
1/17/2018 7:30	1416600	68.811	15.562	155.003	41776.289	50963.277	33.518	34.655	23.937	1.025	14.832
1/17/2018 7:45	1417500	68.820	15.562	155.045	41786.035	50985.045	33.544	34.681	23.944	1.025	14.829
1/17/2018 8:00	1418400	68.829	15.562	155.045	41795.82	50987.223	33.535	34.671	23.935	1.025	14.827
1/17/2018 8:15	1419300	68.842	15.561	155.073	41753.641	50936.383	33.498	34.637	23.935	1.025	14.827
1/17/2018 8:30	1420200	68.864	15.562	155.122	41763.676	50948.844	33.507	34.648	23.937	1.025	14.833
1/17/2018 8:45	1421100	68.867	15.513	155.13	41731.645	50911.148	33.481	34.621	23.961	1.025	14.829
1/17/2018 9:00	1422000	68.876	15.516	155.149	41764.445	50950.617	33.508	34.662	23.944	1.025	14.826
1/17/2018 9:15	1422900	68.882	15.509	155.209	41791.359	50984.918	33.513	34.67	23.938	1.025	14.836
1/17/2018 9:30	1423800	68.901	15.509	155.207	41774.34	50978.449	33.515	34.639	23.935	1.025	14.840
1/17/2018 9:45	1424700	68.903	15.558	155.211	41765.793	50954.781	33.511	34.649	23.943	1.025	14.834
1/17/2018 10:00	1425600	68.91	15.557	155.227	41745.938	50931.223	33.494	34.634	23.954	1.025	14.836
1/17/2018 10:15	1426500	68.915	15.557	155.237	41743.703	50925.406	33.492	34.632	23.956	1.025	14.852
1/17/2018 10:30	1427400	68.905	15.556	155.216	41755.117	50944.063	33.503	34.642	23.949	1.025	14.855
1/17/2018 10:45	1428300	68.922	15.555	155.254	41769.098	50962.688	33.517	34.654	23.941	1.025	14.847
1/17/2018 11:00	1429200	68.935	15.553	155.283	41768.789	50961.887	33.516	34.655	23.941	1.025	14.854
1/17/2018 11:15	1430100	68.907	15.554	155.219	41740.563	50925.133	33.492	34.632	23.958	1.025	14.858
1/17/2018 11:30	1431000	68.929	15.554	155.249	41745.051	50931.859	33.494	34.634	23.956	1.025	14.851
1/17/2018 11:45	1431900	68.907	15.553	155.221	41768.344	50958.652	33.517	34.655	23.942	1.025	14.849
1/17/2018 12:00	1432800	68.915	15.553	155.237	41710.93	50933.703	33.466	34.608	23.975	1.025	14.842
1/17/2018 12:15	1433700	68.907	15.553	155.219	41721.094	50906.41	33.475	34.616	23.969	1.025	14.849
1/17/2018 12:30	1434600	68.903	15.552	155.206	41756.217	50950.008	33.507	34.646	23.949	1.025	14.846
1/17/2018 12:45	1435500	68.901	15.552	155.206	41765.027	50960.863	33.513	34.653	23.943	1.025	14.845
1/17/2018 13:00	1436400	68.902	15.552	155.209	41734.262	50941.176	33.488	34.628	23.961	1.025	14.848
1/17/2018 13:15	1437300	68.893	15.552	155.188	41759.938	50920.121	33.485	34.626	23.963	1.025	14.838
1/17/2018 13:30	1438200	68.892	15.552	155.185	41739.289	50901.191	33.493	34.633	23.958	1.025	14.836
1/17/2018 13:45	1439100	68.875	15.552	155.148	41727.828	50917.766	33.484	34.625	23.964	1.025	14.831
1/17/2018 14:00	1440000	68.860	15.552	155.133	41737.749	50917.733	33.483	34.624	23.964	1.025	14.831
1/17/2018 14:15	1440900	68.862	15.552	155.118	41756.254	50950.695	33.508	34.646	23.949	1.025	14.829
1/17/2018 14:30	1441800	68.846	15.552	155.082	41736.434	50926.926	33.49	34.63	23.963	1.025	14.826
1/17/2018 14:45	1442700	68.841	15.552	155.057	41756.381	50951.074	33.509	34.647	23.947	1.025	14.825
1/17/2018 15:00	1443600	68.844	15.552	155.078	41746.637	50941.816	33.501	34.64	23.956	1.025	14.820
1/17/2018 15:15	1444500	68.823	15.552	155.03	41751.266	50943.391	33.503	34.642	23.951	1.025	14.821
1/17/2018 15:30	1445400	68.826	15.553	155.026	41755.723	50951.383	33.507	34.647	23.955	1.025	14.827
1/17/2018 15:45	1446300	68.79	15.553	154.955	41745.02	50951.828	33.497	34.636	23.955	1.025	14.825
1/17/2018 16:00	1447200	68.786	15.554	154.948	41748.136	50958.816	33.499	34.638	23.953	1.025	14.821
1/17/2018 16:15	1448100	68.784	15.554	154.928	41734.558	50922.008	33.487	34.627	23.967	1.025	14.812
1/17/2018 16:30	1449000	68.761	15.555	154.892	41761.316	50952.988	33.51	34.648	23.946	1.025	14.819
1/17/2018 16:45	1449900	68.748	15.555	154.862	41743.48	50931.633	33.494	34.634	23.956	1.025	14.817
1/17/2018 17:00	1450800	68.759	15.552	154.845	41731.031	50920.121	33.502	34.641	23.955	1.025	14.812
1/17/2018 17:15	1451700	68.737	15.555	154.837	41730.754	50915.48	33.482	34.623	23.963	1.025	14.812
1/17/2018 17:30	1452600	68.729	15.556	154.838	41736.199	50920.883	33.486	34.626	23.96	1.025	14.817
1/17/2018 17:45	1453500	68.753	15.551	154.791	41751.581	50948.691	33.499	34.638	23.951	1.025	14.818
1/17/2018 18:00	1454400	68.716	15.558	154.788	41768.953	50948.973	33.507	34.645	23.947	1.025	14.807
1/17/2018 18:15	1455300	68.697	15.558	154.746	41780.047	50927.262	33.524	34.662	23.935	1.025	14.812
1/17/2018 18:30	1456200	68.698	15.558	154.748	41748.538	50918.836	33.496	34.635	23.943	1.025	14.813
1/17/2018 18:45	1457100	68.68	15.559	154.709	41761.527	50948.418	33.507	34.645	23.945	1.025	14.816
1/17/2018 19:00	1458000	68.684	15.559	154.718	41752.164	50937.418	33.498	34.637	23.951	1.025	14.812
1/17/2018 19:15	1458900	68.685	15.56	154.728	41751.977	50937.605	33.498	34.637	23.945	1.025	14.813
1/17/2018 19:30	1459800	68.696	15.56	154.745	41793.418	50986.188	33.534	34.671	23.927	1.025	14.816
1/17/2018 19:45	1460700	68.679	15.561	154.706	41765.926	50975.195	33.527	34.664	23.932	1.025	14.814
1/17/2018 20:00	1461600	68.672	15.561	154.648	41744.435	50951.035	33.495	34.629	23.945	1.025	14.812
1/17/2018 20:15	1462500	68.668	15.562	154.681	41764.738	50949.406	33.508	34.646	23.941	1.025	14.815
1/17/2018 20:30	1463400	68.676	15.563	154.698	41725.082	50939.879	33.471	34.612	23.966	1.025	14.809
1/17/2018 20:45	1464300	68.683	15.562	154.71	41771.086	50959.492	33.515	34.652	23.939	1.025	14.816
1/17/2018 21:00	1465200	68.674	15.563	154.696	41792.664	50981.789	33.531	34.668	23.928	1.025	14.805
1/17/2018 21:15	1466100	68.682	15.563	154.713	41743.52	50922.371	33.488	34.627	23.954	1.025	14.811
1/17/2018 21:30	1467000	68.692	15.563	154.708	41771.731	50938.861	33.51	34.638	23.945	1.025	14.806
1/17/2018 21:45	1467900	68.681	15.564	154.71	41815.365	51009.965	33.552	34.687	23.916	1.025	14.812
1/17/2018 22:00	1468800	68.684	15.564	154.717	41752.141	50931.73	33.499	34.634	23.951	1.025	14.811
1/17/2018 22:15	1469700	68.714	15.564	154.786	41780.047	50966.672	33.52	34.657	23.932	1.025	14.814
1/17/2018 22:30	1470600	68.698	15.564	154.748	41756.746	50937.039	33.495	34.637	23.948	1.025	14.813
1/17/2018 22:45	1471500	68.7	15.565	154.753	41787.887	50937.937	33.526	34.662	23.933	1.025	14.81
1/17/2018 23:00	1472400	68.694	15.564	154.747	41782.422	50937.422	33.51	34.658	23.934	1.025	14.814
1/17/2018 23:15	1473300	68.705	15.564	154.766	41788.59	50957.883	33.527	34.671	23.93	1.025	14.812
1/17/2018 23:30	1474200	68.715	15.564	154.786	41792.211	50960.613	33.531	34.667	23.928	1.025	14.813
1/17/2018 23:45	1475100	68.719	15.563	154.773	41785.582	50948.891	33.514	34.654	23.947	1.025	14.817
1/18/2018 0:00	1476000	68.697	15.564	154.778	41778.535	50963.402	33.518	34.655	23.936	1.025	14.822
1/18/2018 0:15	1476900	68.711	15.564	154.777	41774.082	50958.496	33.514	34.652	23.938	1.025	14.812
1/18/2018 0:30	1477800	68.698	15.564	154.759	41782.868	50951.093	33.511	34.657	23.938	1.025	14.816
1/18/2018 0:45	1478700	68.708	15.564	154.772	41775.426	50959.512	33.515	34.652	23.938	1.025	14.812
1/18/2018 1:00	1479600	68.71	15.564	154.775	41782.136	50963.352	33.522	34.658	23.934	1.025	14.808
1/18/2018 1:15	1480500	68.704	15.564	154.763	41784.301	50961.174	33.514	34.652	23.94	1.025	14.812
1/18/2018 1:30	1481400	68.711	15.564	154.778	41770.73	50951.984	33.511	34.654	23.939	1.025	14.807
1/18/2018 1:45	1482300	68.701	15.564	154.755	41777.953	50943.426	33.518	34.655	23.936	1.025	14.811
1/18/2018 2:00	1483200	68.699	15.563	154.743	41767.547	50936.485	33.505	34.644	23.945	1.025	14.814
1/18/2018 2:15	1484100	68.699	15.563	154.752	41761.348	50941.488	33.503	34.642	23.942	1.025	14.812
1/18/2018 2:30	1485000	68.721	15.563	154.801	41767.282	50951.125	33.509	34.647	23.942	1.025	14.801
1/18/2018 2:45	1485900	68.718	15.564	154.796	41794.023	50946.434	33.505	34.644	23.945	1.025	14.807
1/18/2018 3:00											

1/9/2018 135	1568900	69.21	15.516	155.902	47132.539	50964.641	33.515	34.656	23.962	1.025	14.778
1/9/2018 1301	1567800	69.217	15.516	155.902	47132.539	50964.641	33.515	34.656	23.971	1.025	14.775
1/9/2018 145	1568700	69.197	15.516	155.872	47151.281	50943.449	33.5	34.642	23.972	1.025	14.779
1/9/2018 220	1569600	69.179	15.515	155.832	47077.344	50897.75	33.466	34.61	23.994	1.025	14.786
1/9/2018 215	1570500	69.159	15.514	155.802	47124.352	50915.67	33.499	34.603	23.973	1.025	14.781
1/9/2018 230	1571400	69.217	15.515	155.919	47228.387	50961.039	33.512	34.654	23.965	1.025	14.785
1/9/2018 245	1572300	69.211	15.514	155.905	47277.805	50960.852	33.512	34.653	23.965	1.025	14.784
1/9/2018 330	1573200	69.204	15.514	155.894	47289.281	50958.117	33.487	34.61	23.981	1.025	14.786
1/9/2018 315	1574100	69.219	15.514	155.922	47284.808	50915.67	33.477	34.637	23.987	1.025	14.777
1/9/2018 330	1575000	69.194	15.514	155.866	47079.902	50919.309	33.496	34.619	23.975	1.025	14.781
1/9/2018 345	1575900	69.182	15.514	155.839	47128.57	50962.207	33.513	34.62	23.964	1.025	14.782
1/9/2018 400	1576800	69.175	15.514	155.823	47079.668	50977.148	33.487	34.61	23.981	1.025	14.788
1/9/2018 415	1577700	69.178	15.513	155.831	47079.004	50919.035	33.496	34.619	23.976	1.025	14.784
1/9/2018 430	1578600	69.184	15.513	155.861	47101.41	50919.758	33.489	34.63	23.988	1.025	14.778
1/9/2018 445	1579500	69.184	15.513	155.832	47076.548	50916.148	33.494	34.617	23.977	1.025	14.781
1/9/2018 500	1580400	69.154	15.513	155.775	47177.258	50949.441	33.504	34.646	23.979	1.025	14.784
1/9/2018 515	1581300	69.158	15.513	155.798	47073.176	50911.719	33.491	34.61	23.979	1.025	14.781
1/9/2018 530	1582200	69.184	15.513	155.843	47064.985	50916.277	33.497	34.602	24.001	1.025	14.775
1/9/2018 545	1583100	69.178	15.512	155.829	47177.688	50950.594	33.505	34.62	23.971	1.025	14.777
1/9/2018 630	1584000	69.155	15.513	155.857	47177.809	50943.906	33.5	34.642	23.973	1.025	14.777
1/9/2018 615	1584900	69.163	15.513	155.795	47067.754	50916.837	33.475	34.619	23.989	1.025	14.778
1/9/2018 630	1585800	69.156	15.512	155.781	47067.367	50925.676	33.486	34.629	23.982	1.025	14.785
1/9/2018 645	1586700	69.155	15.513	155.798	47068.418	50908.539	33.474	34.618	23.99	1.025	14.784
1/9/2018 700	1587600	69.183	15.512	155.842	47147.304	50961.301	33.527	34.667	23.956	1.025	14.779
1/9/2018 715	1588500	69.167	15.513	155.805	47079.223	50918.727	33.497	34.619	23.976	1.025	14.787
1/9/2018 730	1589400	69.158	15.513	155.798	47074.391	50913.398	33.492	34.615	23.978	1.025	14.787
1/9/2018 745	1590300	69.148	15.513	155.763	47064.645	50916.906	33.495	34.617	23.977	1.025	14.787
1/9/2018 800	1591200	69.117	15.513	155.811	47068.969	50926.26	33.487	34.63	23.981	1.025	14.792
1/9/2018 815	1592100	69.173	15.512	155.82	47131.914	50917.309	33.519	34.66	23.981	1.025	14.793
1/9/2018 830	1593000	69.162	15.512	155.796	47079.682	50916.827	33.497	34.61	23.975	1.025	14.791
1/9/2018 845	1593900	69.193	15.512	155.864	47068.969	50928.465	33.488	34.611	23.995	1.025	14.795
1/9/2018 900	1594800	69.188	15.511	155.852	47127.039	50949.496	33.51	34.652	23.968	1.025	14.799
1/9/2018 915	1595700	69.184	15.511	155.844	47127.816	50917.432	33.522	34.663	23.976	1.025	14.797
1/9/2018 930	1596600	69.2	15.511	155.879	47067.055	50918.215	33.51	34.597	24.006	1.025	14.794
1/9/2018 945	1597500	69.205	15.511	155.891	47064.117	50923.906	33.485	34.628	23.984	1.025	14.803
1/9/2018 1000	1598400	69.21	15.511	155.902	47073.655	50908.105	33.466	34.611	23.982	1.025	14.807
1/9/2018 1015	1599300	69.233	15.51	155.954	47069.109	50930.203	33.489	34.581	23.998	1.025	14.795
1/9/2018 1030	1600200	69.226	15.509	155.939	47064.773	50913.961	33.477	34.621	23.99	1.025	14.79
1/9/2018 1045	1601100	69.221	15.51	155.921	47061.269	50909.039	33.474	34.618	23.992	1.025	14.807
1/9/2018 1100	1602000	69.24	15.509	155.969	47067.203	50917.664	33.48	34.624	23.988	1.025	14.788
1/9/2018 1115	1602900	69.228	15.508	155.942	47071.305	50915.613	33.493	34.636	23.98	1.025	14.802
1/9/2018 1130	1603800	69.232	15.508	155.951	47075.022	50918.422	33.466	34.611	23.998	1.025	14.794
1/9/2018 1145	1604700	69.237	15.507	155.963	47068.163	50927.207	33.487	34.611	23.985	1.025	14.794
1/9/2018 1200	1605600	69.251	15.507	155.994	47077.555	50902.293	33.469	34.614	23.997	1.025	14.792
1/9/2018 1215	1606500	69.24	15.506	155.951	47069.969	50915.286	33.486	34.629	23.996	1.025	14.796
1/9/2018 1230	1607400	69.257	15.505	156.008	47068.113	50916.863	33.479	34.623	23.991	1.025	14.795
1/9/2018 1245	1608300	69.268	15.505	156.033	47064.664	50919.758	33.481	34.625	23.99	1.025	14.791
1/9/2018 1300	1609200	69.263	15.507	156.027	47061.428	50917.578	33.451	34.597	24.009	1.025	14.776
1/9/2018 1315	1610100	69.26	15.505	156.016	47067.93	50909.73	33.474	34.619	23.994	1.025	14.788
1/9/2018 1330	1611000	69.257	15.504	156.008	47067.855	50909.711	33.472	34.617	23.996	1.025	14.79
1/9/2018 1345	1611900	69.259	15.503	156.023	47065.203	50908.473	33.473	34.618	23.995	1.025	14.792
1/9/2018 1400	1612800	69.237	15.504	155.963	47064.813	50912.824	33.491	34.584	23.994	1.025	14.769
1/9/2018 1415	1613700	69.245	15.504	155.982	47067.539	50913.055	33.476	34.621	23.995	1.025	14.769
1/9/2018 1430	1614600	69.222	15.503	155.928	47068.783	50912.863	33.466	34.61	23.987	1.025	14.795
1/9/2018 1445	1615500	69.217	15.504	155.918	47067.207	50909.375	33.474	34.618	23.993	1.025	14.767
1/9/2018 1500	1616400	69.205	15.503	155.892	47067.402	50909.863	33.487	34.615	23.987	1.025	14.763
1/9/2018 1515	1617300	69.176	15.504	155.828	47061.738	50908.48	33.47	34.606	23.982	1.025	14.777
1/9/2018 1530	1618200	69.174	15.504	155.82	47069.133	50930.27	33.489	34.613	23.985	1.025	14.767
1/9/2018 1545	1619100	69.155	15.505	155.779	47074.156	50910.086	33.488	34.641	23.978	1.025	14.767
1/9/2018 1600	1620000	69.134	15.504	155.733	47074.881	50914.617	33.499	34.612	23.978	1.025	14.764
1/9/2018 1615	1620900	69.123	15.506	155.707	47069.039	50915.851	33.493	34.616	23.981	1.025	14.762
1/9/2018 1630	1621800	69.119	15.505	155.697	47077.431	50917.816	33.495	34.618	23.981	1.025	14.763
1/9/2018 1645	1622700	69.127	15.506	155.652	47071.121	50901.5	33.47	34.614	23.987	1.025	14.763
1/9/2018 1700	1623600	69.069	15.507	155.586	47074.004	50936.93	33.494	34.617	23.98	1.025	14.762
1/9/2018 1715	1624500	69.061	15.507	155.567	47070.879	50916.672	33.494	34.617	23.978	1.025	14.759
1/9/2018 1730	1625400	69.058	15.505	155.562	47068.504	50915.215	33.479	34.623	23.989	1.025	14.763
1/9/2018 1745	1626300	69.042	15.508	155.523	47078.355	50943.91	33.499	34.642	23.986	1.025	14.763
1/9/2018 1800	1627200	69.021	15.509	155.477	47071.996	50914.531	33.502	34.644	23.974	1.025	14.766
1/9/2018 1815	1628100	69.02	15.509	155.478	47072.259	50917.768	33.511	34.653	23.977	1.025	14.765
1/9/2018 1830	1629000	69.001	15.511	155.431	47069.648	50922.313	33.484	34.627	23.985	1.025	14.767
1/9/2018 1845	1629900	69.093	15.511	155.413	47071.156	50913.031	33.492	34.634	23.98	1.025	14.764
1/9/2018 1900	1630800	69.082	15.512	155.413	47089.703	50917.473	33.487	34.63	23.987	1.025	14.764
1/9/2018 1915	1631700	69.076	15.512	155.375	47070.332	50954.457	33.507	34.649	23.969	1.025	14.769
1/9/2018 1930	1632600	69.072	15.512	155.365	47077.641	50918.223	33.495	34.638	23.976	1.025	14.754
1/9/2018 1945	1633500	69.053	15.513	155.337	47073.031	50919.975	33.491	34.635	23.97	1.025	14.761
1/9/2018 2000	1634400	69.054	15.514	155.326	47062.094	50905.129	33.471	34.615	23.971	1.025	14.765
1/9/2018 2015	1635300	69.042	15.515	155.298	47224.734	50956.27	33.509	34.65	23.967	1.025	14.775
1/9/2018 2030	1636200	69.033	15.517	155.277	47127.647	50906.027	33.467	34.616	23.962	1.025	14.782
1/9/2018 2045	1637100	69.032	15.516	155.276	47064.016	50905.164	33.471	34.616	23.97	1.025	14.784
1/9/2018 2100	1638000	69.034	15.516	155.279	47117.91	50918.824	33.496	34.638	23.974	1.025	14.781
1/9/2018 2115	1638900	69.031	15.517	155.272	47170.046	50910.063	33.513	34.654	23.964	1.025	14.774
1/9/2018 2130	1639800	69.017	15.513	155.243	47177.965	50945.992	33.502	34.643	23.97	1.025	14.781
1/9/2018 2145	1640700	69.039	15.517	155.292							

1/20/2018 19:45	171900	68.696	15.523	154.746	41727.383	50949.313	33.504	34.646	23.965	1.025	14.845
1/20/2018 20:00	172000	68.701	15.524	154.751	41727.359	50960.963	33.513	34.653	23.959	1.025	14.843
1/20/2018 20:15	172100	68.692	15.524	154.735	41728.602	50950.066	33.505	34.646	23.964	1.025	14.843
1/20/2018 20:30	172200	68.672	15.525	154.691	41757.785	50984.547	33.53	34.669	23.948	1.025	14.845
1/20/2018 20:45	172300	68.673	15.528	154.693	41752.434	50971.285	33.521	34.665	23.951	1.025	14.853
1/20/2018 21:00	172400	68.679	15.525	154.707	41752.977	50954.473	33.508	34.649	23.962	1.025	14.85
1/20/2018 21:15	172500	68.665	15.526	154.675	41751.359	50951.023	33.506	34.647	23.963	1.025	14.855
1/20/2018 21:30	172600	68.647	15.527	154.647	41742.418	50941.723	33.499	34.647	23.967	1.025	14.863
1/20/2018 21:45	172700	68.668	15.527	154.681	41751.156	50912.785	33.478	34.621	23.98	1.025	14.859
1/20/2018 22:00	172800	68.658	15.527	154.658	41740.301	50960.409	33.513	34.633	23.958	1.025	14.861
1/20/2018 22:15	172900	68.662	15.528	154.668	41739.777	50958.898	33.512	34.632	23.958	1.025	14.859
1/20/2018 22:30	173000	68.658	15.528	154.66	41746.801	50967.681	33.518	34.638	23.954	1.025	14.867
1/20/2018 22:45	173100	68.662	15.529	154.667	41750.66	50983.34	33.53	34.649	23.946	1.025	14.866
1/20/2018 23:00	173200	68.667	15.529	154.668	41742.27	50960.465	33.533	34.657	23.957	1.025	14.865
1/20/2018 23:15	173300	68.678	15.529	154.704	41753.793	50933.445	33.493	34.635	23.969	1.025	14.869
1/20/2018 23:30	173400	68.67	15.529	154.686	41734.195	50950.605	33.506	34.646	23.961	1.025	14.871
1/20/2018 23:45	173500	68.673	15.53	154.691	41725.715	50940.047	33.498	34.639	23.966	1.025	14.872
1/21/2018 0:00	173600	68.674	15.53	154.696	41733.802	50512.215	33.492	34.634	23.969	1.025	14.866
1/21/2018 0:15	173700	68.682	15.529	154.713	41727.949	50942.871	33.5	34.641	23.965	1.025	14.868
1/21/2018 0:30	173800	68.677	15.529	154.701	41726.715	50941.363	33.498	34.64	23.965	1.025	14.871
1/21/2018 0:45	173900	68.687	15.53	154.725	41700.82	50909.328	33.476	34.618	23.98	1.025	14.875
1/21/2018 1:00	174000	68.68	15.53	154.708	41711.336	50946.582	33.503	34.644	23.963	1.025	14.875
1/21/2018 1:15	174100	68.685	15.529	154.721	41732.488	50948.523	33.504	34.645	23.962	1.025	14.876
1/21/2018 1:30	174200	68.693	15.53	154.732	41732.086	50941.297	33.504	34.644	23.962	1.025	14.875
1/21/2018 1:45	174300	68.703	15.53	154.761	41732.895	50948.707	33.505	34.645	23.962	1.025	14.874
1/21/2018 2:00	174400	68.697	15.53	154.746	41731.852	50932.488	33.485	34.637	23.974	1.025	14.873
1/21/2018 2:15	174500	68.7	15.534	154.763	41743.348	50914.485	33.515	34.655	23.955	1.025	14.876
1/21/2018 2:30	174600	68.706	15.53	154.768	41759.109	50980.711	33.528	34.667	23.947	1.025	14.868
1/21/2018 2:45	174700	68.698	15.529	154.749	41737.258	50942.453	33.5	34.641	23.965	1.025	14.876
1/21/2018 3:00	174800	68.702	15.529	154.769	41739.645	51005.387	33.547	34.684	23.957	1.025	14.876
1/21/2018 3:15	174900	68.694	15.528	154.741	41713.504	50956.605	33.488	34.63	23.973	1.025	14.878
1/21/2018 3:30	175000	68.699	15.529	154.75	41739.77	50971.938	33.511	34.653	23.958	1.025	14.877
1/21/2018 3:45	175100	68.693	15.529	154.721	41741.09	50939.14	33.512	34.652	23.957	1.025	14.882
1/21/2018 4:00	175200	68.689	15.529	154.728	41732.558	50938.195	33.497	34.638	23.962	1.025	14.882
1/21/2018 4:15	175300	68.691	15.529	154.733	41731.988	50922.695	33.485	34.627	23.974	1.025	14.884
1/21/2018 4:30	175400	68.694	15.529	154.694	41742.445	50961.945	33.514	34.654	23.954	1.025	14.874
1/21/2018 4:45	175500	68.685	15.528	154.719	41728.91	50945.309	33.502	34.643	23.964	1.025	14.877
1/21/2018 5:00	175600	68.677	15.529	154.702	41720.117	50934.16	33.494	34.635	23.969	1.025	14.882
1/21/2018 5:15	175700	68.682	15.529	154.688	41722.231	50971.891	33.513	34.662	23.951	1.025	14.874
1/21/2018 5:30	175800	68.672	15.528	154.691	41740.391	50959.844	33.513	34.653	23.958	1.025	14.882
1/21/2018 5:45	175900	68.671	15.528	154.687	41737.492	50956.105	33.51	34.65	23.959	1.025	14.872
1/21/2018 6:00	176000	68.675	15.529	154.695	41731.355	50961.105	33.488	34.673	23.948	1.025	14.871
1/21/2018 6:15	176100	68.665	15.529	154.675	41731.387	50948.117	33.504	34.645	23.963	1.025	14.881
1/21/2018 6:30	176200	68.668	15.529	154.681	41720.59	50941.617	33.494	34.636	23.969	1.025	14.879
1/21/2018 6:45	176300	68.669	15.528	154.685	41732.832	50940.422	33.506	34.642	23.966	1.025	14.881
1/21/2018 7:00	176400	68.654	15.529	154.65	41731.148	50926.754	33.488	34.63	23.948	1.025	14.891
1/21/2018 7:15	176500	68.654	15.53	154.65	41736.578	50971.723	33.526	34.665	23.948	1.025	14.887
1/21/2018 7:30	176600	68.642	15.53	154.641	41731.172	50981.963	33.53	34.669	23.946	1.025	14.891
1/21/2018 7:45	176700	68.645	15.529	154.629	41735.738	50953.113	33.508	34.648	23.946	1.025	14.887
1/21/2018 8:00	176800	68.644	15.529	154.627	41735.434	50951.238	33.507	34.648	23.956	1.025	14.903
1/21/2018 8:15	176900	68.642	15.529	154.621	41747.409	50954.083	33.508	34.649	23.958	1.025	14.9
1/21/2018 8:30	177000	68.643	15.529	154.625	41702.766	50912.449	33.478	34.62	23.979	1.025	14.907
1/21/2018 8:45	177100	68.63	15.53	154.596	41759.348	50980.895	33.528	34.667	23.947	1.025	14.914
1/21/2018 9:00	177200	68.641	15.53	154.625	41750.777	50960.777	33.52	34.659	23.952	1.025	14.916
1/21/2018 9:15	177300	68.642	15.531	154.623	41743.754	50960.707	33.513	34.653	23.956	1.025	14.913
1/21/2018 9:30	177400	68.642	15.53	154.623	41734.098	50949.547	33.497	34.646	23.961	1.025	14.912
1/21/2018 9:45	177500	68.645	15.53	154.635	41735.691	50951.907	33.507	34.647	23.96	1.025	14.916
1/21/2018 10:00	177600	68.648	15.53	154.636	41721.41	50934.359	33.494	34.635	23.969	1.025	14.92
1/21/2018 10:15	177700	68.655	15.529	154.651	41746.195	50962.816	33.515	34.655	23.955	1.025	14.927
1/21/2018 10:30	177800	68.653	15.529	154.647	41736.565	50941.121	33.508	34.649	23.96	1.025	14.921
1/21/2018 10:45	177900	68.666	15.53	154.677	41746.719	50966.805	33.518	34.657	23.953	1.025	14.925
1/21/2018 11:00	178000	68.671	15.529	154.687	41731.813	50950.027	33.505	34.646	23.961	1.025	14.922
1/21/2018 11:15	178100	68.667	15.529	154.679	41730.908	50947.175	33.475	34.631	23.975	1.025	14.921
1/21/2018 11:30	178200	68.673	15.529	154.693	41775.383	51001.313	33.543	34.681	23.938	1.025	14.918
1/21/2018 11:45	178300	68.685	15.529	154.72	41707.285	50938.176	33.482	34.624	23.977	1.025	14.912
1/21/2018 12:00	178400	68.681	15.53	154.681	41731.82	50941.31	33.51	34.645	23.964	1.025	14.916
1/21/2018 12:15	178500	68.681	15.528	154.71	41733.008	50950.313	33.506	34.646	23.962	1.025	14.909
1/21/2018 12:30	178600	68.688	15.528	154.726	41738.992	50957.621	33.511	34.651	23.958	1.025	14.904
1/21/2018 12:45	178700	68.68	15.529	154.756	41746.109	50953.108	33.51	34.648	23.956	1.025	14.897
1/21/2018 13:00	178800	68.692	15.527	154.736	41733.734	50952.781	33.507	34.648	23.961	1.025	14.906
1/21/2018 13:15	178900	68.702	15.527	154.757	41735.09	50941.109	33.508	34.649	23.961	1.025	14.908
1/21/2018 13:30	179000	68.686	15.527	154.722	41736.882	50941.658	33.51	34.648	23.958	1.025	14.908
1/21/2018 13:45	179100	68.687	15.527	154.725	41767.625	50993.73	33.537	34.676	23.942	1.025	14.903
1/21/2018 14:00	179200	68.687	15.527	154.724	41731.691	50936.629	33.49	34.631	23.973	1.025	14.907
1/21/2018 14:15	179300	68.689	15.527	154.728	41732.297	50942.297	33.493	34.635	23.944	1.025	14.899
1/21/2018 14:30	179400	68.692	15.525	154.736	41712.531	50928.887	33.49	34.632	23.973	1.025	14.898
1/21/2018 14:45	179500	68.687	15.527	154.724	41708.84	50920.559	33.484	34.626	23.975	1.025	14.895
1/21/2018 15:00	179600	68.679	15.526	154.709	41739.395	50945.521	33.496	34.629	23.975	1.025	14.897
1/21/2018 15:15	179700	68.671	15.526	154.688	41745.93	50968.93	33.519	34.639	23.954	1.025	14.901
1/21/2018 15:30	179800	68.678	15.526	154.704	41746.977	50962.883	33.515	34.635	23.967	1.025	14.904
1/21/2018 15:45	179900	68.65	15.528	154.64	41741.84	50961.711	33.515	34.637	23.965	1.025	14.902
1/21/2018 16:00	180000	68.647	15.526	154.634	41723.227	50941.313	33.499	34.64	23.964	1.025	14.904
1/21/2018 16:15	180100	68.626	15.526	154.588	41730.418	50949.992</					

1/2/2018 14:15	1877900	08.638	15.528	154.634	41727.441	50943.836	33.501	34.642	23.965	1.025	14.868
1/2/2018 14:30	1877800	08.640	15.528	154.633	41721.083	50948.703	33.504	34.645	23.963	1.025	14.866
1/2/2018 14:45	1877400	08.64	15.527	154.639	41763.375	50988.641	33.534	34.672	23.944	1.025	14.873
1/2/2018 15:00	1877600	08.641	15.527	154.621	41742.328	50961.055	33.515	34.655	23.956	1.025	14.869
1/2/2018 15:15	1876500	08.642	15.527	154.602	41721.826	50938.127	33.507	34.647	23.958	1.025	14.873
1/2/2018 15:30	1877400	08.664	15.527	154.672	41771.383	50998.645	33.541	34.679	23.94	1.025	14.871
1/2/2018 15:45	1878300	08.633	15.527	154.602	41760.051	50985.227	33.531	34.67	23.946	1.025	14.876
1/2/2018 16:00	1877200	08.63	15.527	154.564	41726.121	50943.891	33.501	34.642	23.966	1.025	14.876
1/2/2018 16:15	1880100	08.631	15.527	154.603	41794.527	50978.48	33.526	34.666	23.949	1.025	14.88
1/2/2018 16:30	1881000	08.624	15.527	154.582	41705.262	50918.426	33.482	34.628	23.978	1.025	14.876
1/2/2018 16:45	1881900	08.616	15.526	154.564	41760.664	50961.273	33.547	34.673	23.957	1.025	14.878
1/2/2018 17:00	1882800	08.614	15.527	154.56	41694.63	50905.809	33.473	34.616	23.984	1.025	14.873
1/2/2018 17:15	1883700	08.615	15.526	154.562	41752.988	50977.121	33.525	34.664	23.975	1.025	14.881
1/2/2018 17:30	1884600	08.596	15.525	154.522	41771.262	51001.248	33.543	34.681	23.939	1.025	14.881
1/2/2018 17:45	1885500	08.601	15.526	154.531	41784.605	50971.664	33.521	34.661	23.953	1.025	14.872
1/2/2018 18:00	1886400	08.583	15.527	154.489	41743.156	50964.602	33.516	34.656	23.956	1.025	14.878
1/2/2018 18:15	1887300	08.577	15.527	154.477	41746.131	50968.531	33.519	34.659	23.954	1.025	14.869
1/2/2018 18:30	1888200	08.585	15.528	154.489	41741.914	50961.766	33.515	34.655	23.957	1.025	14.868
1/2/2018 18:45	1889100	08.569	15.528	154.458	41719.301	50913.898	33.484	34.635	23.97	1.025	14.868
1/2/2018 19:00	1890000	08.567	15.527	154.454	41722.125	50938.584	33.497	34.638	23.968	1.025	14.865
1/2/2018 19:15	1890900	08.565	15.528	154.382	41766.656	50961.297	33.518	34.658	23.954	1.025	14.872
1/2/2018 19:30	1891800	08.543	15.528	154.399	41742.801	50962.16	33.514	34.654	23.956	1.025	14.869
1/2/2018 19:45	1892700	08.536	15.528	154.383	41729.336	50949.793	33.502	34.642	23.964	1.025	14.865
1/2/2018 20:00	1893600	08.525	15.529	154.363	41739.012	50971.113	33.524	34.661	23.95	1.025	14.863
1/2/2018 20:15	1894500	08.516	15.529	154.339	41713.457	50974.438	33.523	34.663	23.95	1.025	14.871
1/2/2018 20:30	1895400	08.515	15.529	154.336	41751.699	50971.995	33.523	34.662	23.95	1.025	14.87
1/2/2018 20:45	1896300	08.501	15.531	154.308	41770.316	50991.133	33.537	34.675	23.934	1.025	14.879
1/2/2018 21:00	1897200	08.494	15.53	154.289	4167.2094	50871.551	33.449	34.594	23.997	1.025	14.877
1/2/2018 21:15	1898100	08.493	15.531	154.287	41715.46	50948.879	33.506	34.646	23.96	1.025	14.874
1/2/2018 21:30	1899000	08.491	15.531	154.281	41743.701	50961.241	33.515	34.651	23.955	1.025	14.874
1/2/2018 21:45	1899900	08.489	15.532	154.279	41743.172	50963.309	33.512	34.652	23.956	1.025	14.875
1/2/2018 22:00	1900800	08.491	15.532	154.284	41707.336	50919.449	33.536	34.674	23.94	1.025	14.879
1/2/2018 22:15	1901700	08.482	15.532	154.262	41729.998	50931.148	33.497	34.638	23.965	1.025	14.879
1/2/2018 22:30	1902600	08.479	15.532	154.257	41711.793	50941.109	33.501	34.642	23.963	1.025	14.877
1/2/2018 22:45	1903500	08.49	15.532	154.282	41738.738	50952.48	33.508	34.648	23.959	1.025	14.877
1/2/2018 23:00	1904400	08.479	15.531	154.27	41729.123	50940.215	33.499	34.639	23.962	1.025	14.882
1/2/2018 23:15	1905300	08.478	15.533	154.253	41751.508	50967.324	33.518	34.658	23.951	1.025	14.882
1/2/2018 23:30	1906200	08.475	15.533	154.247	41752.75	50971.082	33.521	34.66	23.949	1.025	14.882
1/2/2018 23:45	1907100	08.472	15.531	154.239	41729.391	50916.681	33.507	34.648	23.968	1.025	14.877
1/2/2018 0:00	1908000	08.489	15.533	154.279	41751.762	50967.215	33.518	34.658	23.945	1.025	14.879
1/2/2018 0:15	1908900	08.502	15.534	154.307	41756.844	50977.121	33.523	34.662	23.948	1.025	14.869
1/2/2018 0:30	1909800	08.5	15.534	154.302	41751.011	50970.771	33.521	34.649	23.949	1.025	14.879
1/2/2018 0:45	1910700	08.497	15.534	154.295	41728.336	50918.422	33.497	34.638	23.965	1.025	14.877
1/2/2018 1:00	1911600	08.517	15.534	154.341	41718.238	50950.41	33.506	34.646	23.948	1.025	14.877
1/2/2018 1:15	1912500	08.518	15.534	154.345	41745.547	50961.431	33.513	34.652	23.945	1.025	14.869
1/2/2018 1:30	1913400	08.519	15.533	154.345	41743.301	50971.734	33.511	34.651	23.959	1.025	14.87
1/2/2018 1:45	1914300	08.546	15.533	154.408	41730.309	50941.98	33.5	34.641	23.963	1.025	14.882
1/2/2018 1:60	1915200	08.544	15.533	154.403	41721.051	50946.641	33.509	34.639	23.961	1.025	14.884
1/2/2018 2:15	1916100	08.558	15.532	154.433	41760.238	50978.727	33.527	34.666	23.946	1.025	14.869
1/2/2018 2:30	1917000	08.556	15.532	154.43	41748.152	50947.707	33.516	34.656	23.953	1.025	14.865
1/2/2018 2:45	1917900	08.555	15.532	154.427	41738.371	50950.646	33.506	34.646	23.956	1.025	14.866
1/2/2018 3:00	1918800	08.556	15.532	154.428	41764.266	50964.379	33.531	34.669	23.944	1.025	14.867
1/2/2018 3:15	1919700	08.57	15.532	154.462	41761.648	51007.07	33.547	34.685	23.934	1.025	14.862
1/2/2018 3:30	1920600	08.571	15.531	154.461	41722.1579	50941.578	33.544	34.686	23.936	1.025	14.862
1/2/2018 3:45	1921500	08.586	15.531	154.497	41761.121	50981.492	33.529	34.667	23.946	1.025	14.856
1/2/2018 4:00	1922400	08.591	15.531	154.507	41701.504	50920.441	33.484	34.626	23.975	1.025	14.855
1/2/2018 4:15	1923300	08.595	15.531	154.515	41753.855	50951.217	33.507	34.648	23.96	1.025	14.854
1/2/2018 4:30	1924200	08.599	15.531	154.526	41760.051	50981.859	33.529	34.668	23.945	1.025	14.852
1/2/2018 4:45	1925100	08.598	15.529	154.523	41711.973	50947.895	33.504	34.645	23.962	1.025	14.853
1/2/2018 5:00	1926000	08.61	15.529	154.527	4171.604	50941.824	33.501	34.642	23.963	1.025	14.854
1/2/2018 5:15	1926900	08.616	15.528	154.564	41751.594	50951.973	33.507	34.647	23.962	1.025	14.848
1/2/2018 5:30	1927800	08.607	15.528	154.545	41714.02	50988.066	33.513	34.644	23.964	1.025	14.848
1/2/2018 5:45	1928700	08.596	15.528	154.537	41750.457	50977.112	33.512	34.641	23.962	1.025	14.854
1/2/2018 6:00	1929600	08.607	15.528	154.544	41749.035	50970.508	33.52	34.66	23.953	1.025	14.846
1/2/2018 6:15	1930500	08.604	15.526	154.537	41722.383	50918.648	33.498	34.639	23.968	1.025	14.852
1/2/2018 6:30	1931400	08.592	15.528	154.53	41753.457	50980.413	33.513	34.652	23.948	1.025	14.869
1/2/2018 6:45	1932300	08.601	15.531	154.531	41726.07	50944.039	33.501	34.642	23.963	1.025	14.853
1/2/2018 7:00	1933200	08.59	15.527	154.506	41715.48	50930.738	33.491	34.633	23.972	1.025	14.855
1/2/2018 7:15	1934100	08.592	15.528	154.505	41758.723	50981.813	33.517	34.649	23.948	1.025	14.857
1/2/2018 7:30	1935000	08.592	15.527	154.511	41773.109	51001.367	33.543	34.681	23.939	1.025	14.849
1/2/2018 7:45	1935900	08.584	15.527	154.491	41743.957	50965.16	33.516	34.656	23.956	1.025	14.854
1/2/2018 8:00	1936800	08.581	15.528	154.486	41742.574	50964.406	33.516	34.656	23.956	1.025	14.854
1/2/2018 8:15	1937700	08.582	15.527	154.487	41743.875	50965.48	33.517	34.657	23.956	1.025	14.853
1/2/2018 8:30	1938600	08.571	15.527	154.463	41744.137	50965.887	33.517	34.657	23.955	1.025	14.861
1/2/2018 8:45	1939500	08.567	15.527	154.454	41771.963	50945.641	33.527	34.654	23.947	1.025	14.864
1/2/2018 9:00	1940400	08.574	15.527	154.469	41736.813	50956.12	33.51	34.65	23.95	1.025	14.861
1/2/2018 9:15	1941300	08.564	15.528	154.447	41746.215	50964.738	33.518	34.657	23.944	1.025	14.863
1/2/2018 9:30	1942200	08.561	15.528	154.464	41746.664	50941.541	33.518	34.658	23.954	1.025	14.859
1/2/2018 9:45	1943100	08.56	15.528	154.438	41705.059	50917.016	33.481	34.624	23.978	1.025	14.865
1/2/2018 10:00	1944000	08.562	15.528	154.442	41712.797	50950.684	33.506	34.646	23.963	1.025	14.863
1/2/2018 10:15	1944900	08.568	15.528	154.431	41721.403	50962.523	33.515	34.655	23.946	1.025	14.852
1/2/2018 10:30	1945800	08.552	15.529	154.42	41713.516	50926.102	33.488	34.623	23.973	1.025	14.865
1/2/2018 10:45	1946700	08.554	15.528	154.424</							

1/24/2018 8:45	2029900	68.575	15.524	154.473	41789.422	51024.637	33.56	34.697	23.93	1.025	14.794
1/24/2018 9:00	2029800	68.568	15.524	154.461	41722.551	50942.15	33.15	34.641	23.968	1.025	14.799
1/24/2018 9:15	2027700	68.569	15.525	154.459	41720.078	50939.035	33.497	34.639	23.969	1.025	14.798
1/24/2018 9:30	2028600	68.566	15.524	154.451	41711.477	50933.375	33.498	34.628	23.963	1.025	14.796
1/24/2018 9:45	2026500	68.565	15.524	154.448	41712.336	50934.308	33.508	34.629	23.962	1.025	14.799
1/24/2018 10:00	2030400	68.549	15.525	154.434	41743.461	50966.957	33.518	34.658	23.958	1.025	14.802
1/24/2018 10:15	2031300	68.553	15.525	154.422	41750.305	50975.629	33.524	34.663	23.952	1.025	14.801
1/24/2018 10:30	2032200	68.547	15.524	154.414	41751.746	50976.965	33.525	34.661	23.951	1.025	14.802
1/24/2018 10:45	2031100	68.541	15.525	154.393	41750.905	50978.215	33.524	34.664	23.952	1.025	14.801
1/24/2018 11:00	2030000	68.555	15.526	154.426	41748.164	50972.074	33.521	34.663	23.953	1.025	14.795
1/24/2018 11:15	2028900	68.529	15.529	154.399	41740.652	50951.52	33.563	34.647	23.963	1.025	14.794
1/24/2018 11:30	2030800	68.527	15.527	154.364	41741.559	50967.785	33.531	34.671	23.965	1.025	14.788
1/24/2018 11:45	2030700	68.521	15.527	154.35	41740.066	50961.125	33.533	34.654	23.958	1.025	14.783
1/24/2018 12:00	2031700	68.523	15.526	154.338	41736.504	50963.304	33.527	34.648	23.948	1.025	14.784
1/24/2018 12:15	2030600	68.512	15.526	154.331	41735.977	50963.679	33.51	34.651	23.961	1.025	14.783
1/24/2018 12:30	2030500	68.514	15.527	154.335	41732.977	50952.172	33.507	34.647	23.962	1.025	14.781
1/24/2018 12:45	2040000	68.51	15.527	154.325	41730.809	51010.352	33.59	34.657	23.934	1.025	14.776
1/24/2018 13:00	2041200	68.515	15.527	154.315	41732.515	50973.324	33.507	34.667	23.949	1.025	14.766
1/24/2018 13:15	2042100	68.503	15.527	154.309	41727.551	50945.332	33.502	34.643	23.965	1.025	14.775
1/24/2018 13:30	2043000	68.504	15.527	154.312	41777.465	51061.172	33.547	34.647	23.936	1.025	14.772
1/24/2018 13:45	2040900	68.506	15.527	154.316	41742.27	50964.52	33.536	34.656	23.956	1.025	14.771
1/24/2018 14:00	2044800	68.507	15.528	154.318	41763.727	50988.871	33.534	34.672	23.944	1.025	14.769
1/24/2018 14:15	2045700	68.513	15.527	154.331	41758.465	50982.973	33.529	34.668	23.947	1.025	14.764
1/24/2018 14:30	2046600	68.511	15.528	154.31	41756.844	50951.734	33.51	34.65	23.96	1.025	14.761
1/24/2018 14:45	2047500	68.517	15.528	154.341	41765.141	50990.281	33.535	34.673	23.943	1.025	14.754
1/24/2018 15:00	2048400	68.549	15.528	154.334	41764.535	50961.777	33.514	34.674	23.957	1.025	14.753
1/24/2018 15:15	2049300	68.515	15.527	154.331	41762.227	50961.305	33.515	34.655	23.957	1.025	14.754
1/24/2018 15:30	2050200	68.506	15.527	154.317	41762.809	50961.531	33.515	34.655	23.956	1.025	14.761
1/24/2018 15:45	2051100	68.52	15.528	154.348	41723.836	50945.52	33.562	34.643	23.964	1.025	14.757
1/24/2018 16:00	2052000	68.514	15.528	154.338	41722.931	50918.434	33.497	34.638	23.968	1.025	14.757
1/24/2018 16:15	2052900	68.52	15.528	154.348	41720.539	50915.719	33.505	34.636	23.969	1.025	14.757
1/24/2018 16:30	2053800	68.521	15.528	154.351	41722.148	50913.043	33.494	34.636	23.964	1.025	14.757
1/24/2018 16:45	2054700	68.515	15.527	154.337	41722.723	51007.488	33.548	34.635	23.946	1.025	14.76
1/24/2018 17:00	2055600	68.529	15.527	154.367	41770.375	50997.188	33.584	34.678	23.939	1.025	14.765
1/24/2018 17:15	2056500	68.525	15.526	154.358	41770.918	50995.277	33.565	34.646	23.962	1.025	14.762
1/24/2018 17:30	2057400	68.518	15.526	154.341	41720.61	50971.543	33.496	34.638	23.969	1.025	14.76
1/24/2018 17:45	2058300	68.512	15.526	154.33	41739.094	50960.051	33.513	34.653	23.958	1.025	14.772
1/24/2018 18:00	2059200	68.525	15.526	154.36	41744.348	50967	33.518	34.658	23.965	1.025	14.771
1/24/2018 18:15	2060100	68.522	15.527	154.351	41741.281	50971.031	33.512	34.671	23.946	1.025	14.772
1/24/2018 18:30	2061000	68.517	15.527	154.341	41727.922	50946.004	33.502	34.643	23.965	1.025	14.761
1/24/2018 18:45	2061900	68.51	15.526	154.326	41748.762	50972.488	33.522	34.661	23.953	1.025	14.78
1/24/2018 19:00	2062800	68.514	15.527	154.339	41749.959	50960.559	33.512	34.653	23.958	1.025	14.773
1/24/2018 19:15	2063700	68.505	15.527	154.314	41738.559	50960.297	33.513	34.653	23.958	1.025	14.773
1/24/2018 19:30	2064600	68.513	15.527	154.313	41750.246	50971.148	33.522	34.662	23.952	1.025	14.765
1/24/2018 19:45	2065500	68.526	15.527	154.361	41746.969	50971.891	33.521	34.661	23.953	1.025	14.761
1/24/2018 20:00	2066400	68.496	15.527	154.294	41720.203	50936.16	33.495	34.637	23.969	1.025	14.767
1/24/2018 20:15	2067300	68.487	15.526	154.275	41721.188	50941.832	33.494	34.636	23.97	1.025	14.765
1/24/2018 20:30	2068200	68.499	15.527	154.301	41725.589	50976.203	33.527	34.664	23.954	1.025	14.754
1/24/2018 20:45	2069100	68.487	15.527	154.274	41746.263	50967.785	33.518	34.658	23.954	1.025	14.75
1/24/2018 21:00	2070000	68.488	15.527	154.276	41765.598	50997.461	33.536	34.674	23.945	1.025	14.752
1/24/2018 21:15	2070900	68.48	15.527	154.257	41750.697	50973.27	33.522	34.662	23.952	1.025	14.75
1/24/2018 21:30	2071800	68.482	15.528	154.261	41754.434	50977.211	33.525	34.665	23.943	1.025	14.749
1/24/2018 21:45	2072700	68.477	15.528	154.25	41764.848	50990.316	33.513	34.653	23.957	1.025	14.755
1/24/2018 22:00	2073600	68.478	15.528	154.257	41767.145	50991.867	33.515	34.654	23.942	1.025	14.747
1/24/2018 22:15	2074500	68.477	15.528	154.251	41761.629	50980.84	33.513	34.653	23.957	1.025	14.752
1/24/2018 22:30	2075400	68.48	15.528	154.257	41773.48	51000.136	33.548	34.68	23.948	1.025	14.743
1/24/2018 22:45	2076300	68.467	15.529	154.238	41772.187	50997.832	33.547	34.679	23.939	1.025	14.758
1/24/2018 23:00	2077200	68.467	15.529	154.228	41755.957	50951.379	33.502	34.638	23.96	1.025	14.754
1/24/2018 23:15	2078100	68.464	15.529	154.286	41741.061	50989.988	33.512	34.652	23.957	1.025	14.75
1/24/2018 23:30	2079000	68.463	15.529	154.221	41764.091	50961.891	33.514	34.654	23.964	1.025	14.752
1/24/2018 23:45	2079900	68.462	15.529	154.221	41749.141	50968.909	33.519	34.659	23.953	1.025	14.759
1/25/2018 0:00	2080800	68.479	15.53	154.257	41800.742	51011.641	33.565	34.702	23.923	1.025	14.749
1/25/2018 0:15	2081700	68.481	15.529	154.262	41764.121	50962.71	33.515	34.655	23.957	1.025	14.753
1/25/2018 0:30	2082600	68.484	15.529	154.267	41729.516	50945.516	33.502	34.643	23.964	1.025	14.752
1/25/2018 0:45	2083500	68.486	15.53	154.27	41770.156	50994.195	33.518	34.676	23.951	1.025	14.756
1/25/2018 1:00	2084400	68.485	15.529	154.263	41768.477	50984.419	33.519	34.659	23.952	1.025	14.756
1/25/2018 1:15	2085300	68.5	15.53	154.302	41743.926	50962.277	33.514	34.654	23.956	1.025	14.757
1/25/2018 1:30	2086200	68.503	15.529	154.31	41775.094	51001.645	33.543	34.681	23.937	1.025	14.762
1/25/2018 1:45	2087100	68.52	15.529	154.340	41759.597	50987.707	33.519	34.658	23.953	1.025	14.763
1/25/2018 2:00	2088000	68.528	15.53	154.366	41760	50981.902	33.529	34.668	23.948	1.025	14.758
1/25/2018 2:15	2088900	68.537	15.529	154.387	41758.074	50996.285	33.51	34.65	23.955	1.025	14.757
1/25/2018 2:30	2089800	68.549	15.529	154.411	41757.801	51002.844	33.547	34.687	23.937	1.025	14.759
1/25/2018 2:45	2090700	68.553	15.528	154.423	41761.141	50984.762	33.531	34.67	23.946	1.025	14.761
1/25/2018 3:00	2091600	68.565	15.528	154.449	41755.578	50975.945	33.524	34.664	23.961	1.025	14.761
1/25/2018 3:15	2092500	68.568	15.528	154.462	41780.18	51000.538	33.548	34.686	23.935	1.025	14.766
1/25/2018 3:30	2093400	68.594	15.527	154.514	41731.742	50952.789	33.507	34.648	23.965	1.025	14.761
1/25/2018 3:45	2094300	68.593	15.526	154.513	41732.762	50947.645	33.503	34.644	23.964	1.025	14.763
1/25/2018 4:00	2095200	68.61	15.528	154.536	41740.051	50990.819	33.519	34.659	23.954	1.025	14.764
1/25/2018 4:15	2096100	68.615	15.525	154.563	41762.398	50990.281	33.515	34.673	23.945	1.025	14.761
1/25/2018 4:30	2097000	68.628	15.524	154.591	41753.738	50980.668	33.527	34.667	23.965	1.025	14.761
1/25/2018 4:45	2097900	68.639	15.525	154.616	41755.543	50982.319	33.529	34.669	23.949	1.025	14.757
1/25/2018 5:00	2098800	68.631	15								

1/26/2018 3:35	2178900	68.632	15.521	154.6	4748.188	50977.457	33.525	34.665	23.953	1.025	14.867
1/26/2018 3:30	2178900	68.632	15.521	154.6	4723.645	50979.792	33.512	34.653	23.961	1.025	14.866
1/26/2018 3:45	2180700	68.663	15.521	154.669	4764.355	50997.824	33.54	34.679	23.944	1.025	14.862
1/26/2018 4:00	2181600	68.686	15.522	154.723	4754.113	50986.57	33.532	34.671	23.935	1.025	14.868
1/26/2018 4:15	2182500	68.704	15.521	154.761	4741.391	50971.003	33.525	34.667	23.937	1.025	14.873
1/26/2018 4:30	2183400	68.708	15.518	154.77	4726.109	50953.949	33.507	34.649	23.966	1.025	14.862
1/26/2018 4:45	2184300	68.719	15.517	154.795	4727.012	50956.105	33.509	34.65	23.965	1.025	14.87
1/26/2018 5:00	2185200	68.709	15.521	154.774	4735.778	50967.07	33.517	34.658	23.967	1.025	14.873
1/26/2018 5:15	2186100	68.72	15.517	154.788	4730.798	50979.448	33.519	34.636	23.976	1.025	14.872
1/26/2018 5:30	2187000	68.743	15.516	154.85	4751.758	50987.793	33.532	34.671	23.951	1.025	14.872
1/26/2018 5:45	2187900	68.753	15.519	154.879	4744.926	50980.584	33.527	34.667	23.955	1.025	14.873
1/26/2018 6:00	2188800	68.752	15.515	154.87	4718.182	50980	33.526	34.666	23.956	1.025	14.876
1/26/2018 6:15	2189700	68.747	15.514	154.858	4719.871	50950.945	33.505	34.647	23.969	1.025	14.885
1/26/2018 6:30	2190600	68.744	15.524	154.852	4731.192	50941.75	33.514	34.648	23.974	1.025	14.888
1/26/2018 6:45	2191500	68.757	15.513	154.883	4731.121	50962.273	33.516	34.657	23.963	1.025	14.883
1/26/2018 7:00	2192400	68.773	15.512	154.918	4731.105	50942.453	33.499	34.641	23.974	1.025	14.889
1/26/2018 7:15	2193300	68.779	15.512	154.922	4746.215	50986.27	33.531	34.671	23.954	1.025	14.891
1/26/2018 7:30	2194200	68.785	15.511	154.945	4739.516	50973.46	33.525	34.666	23.958	1.025	14.89
1/26/2018 7:45	2195100	68.764	15.512	154.897	4720.884	50956.125	33.509	34.65	23.969	1.025	14.898
1/26/2018 8:00	2196000	68.773	15.521	154.917	4741.301	50981.637	33.527	34.671	23.957	1.025	14.899
1/26/2018 8:15	2196900	68.772	15.51	154.917	4727.855	50917.422	33.502	34.644	23.973	1.025	14.896
1/26/2018 8:30	2197800	68.775	15.509	154.922	4717.488	50954.348	33.507	34.649	23.971	1.025	14.9
1/26/2018 8:45	2198700	68.775	15.508	154.922	4723.629	50961.965	33.514	34.655	23.968	1.025	14.901
1/26/2018 9:00	2199600	68.769	15.509	154.909	4732.75	50973.09	33.521	34.662	23.962	1.025	14.909
1/26/2018 9:15	2200500	68.76	15.508	154.888	4701.234	50915.511	33.493	34.636	23.98	1.025	14.911
1/26/2018 9:30	2201400	68.748	15.508	154.861	4739.004	51005.29	33.544	34.684	23.948	1.025	14.918
1/26/2018 9:45	2202300	68.744	15.509	154.921	4731.656	50986.828	33.531	34.671	23.956	1.025	14.907
1/26/2018 10:00	2203200	68.747	15.509	154.858	4717.745	50954.625	33.507	34.649	23.971	1.025	14.923
1/26/2018 10:15	2204100	68.716	15.508	154.79	4730.344	50919.328	33.486	34.639	23.978	1.025	14.918
1/26/2018 10:30	2205000	68.730	15.507	154.817	4727.582	50947.507	33.517	34.657	23.965	1.025	14.918
1/26/2018 10:45	2205900	68.734	15.508	154.83	4744.289	50988.117	33.532	34.672	23.955	1.025	14.916
1/26/2018 11:00	2206800	68.725	15.508	154.859	4730.5	50995.605	33.537	34.677	23.952	1.025	14.917
1/26/2018 11:15	2207700	68.714	15.509	154.782	4727.727	50985.273	33.513	34.637	23.966	1.025	14.92
1/26/2018 11:30	2208600	68.703	15.509	154.761	4722.914	50961.074	33.512	34.654	23.968	1.025	14.915
1/26/2018 11:45	2209500	68.69	15.509	154.732	4719.93	50987.063	33.531	34.671	23.956	1.025	14.921
1/26/2018 12:00	2210400	68.689	15.509	154.722	4727.672	50991.215	33.505	34.647	23.972	1.025	14.909
1/26/2018 12:15	2211300	68.686	15.511	154.722	4741.207	50928.672	33.528	34.668	23.957	1.025	14.909
1/26/2018 12:30	2212200	68.682	15.51	154.713	4722.723	50966.699	33.516	34.657	23.964	1.025	14.907
1/26/2018 12:45	2213100	68.676	15.517	154.7	4731.181	50970.055	33.519	34.66	23.961	1.025	14.9
1/26/2018 13:00	2214000	68.666	15.511	154.677	4731.547	50969.941	33.519	34.66	23.959	1.025	14.904
1/26/2018 13:15	2214900	68.65	15.513	154.641	4730.246	50913.875	33.492	34.635	23.978	1.025	14.899
1/26/2018 13:30	2215800	68.647	15.511	154.604	4727.84	50944.254	33.515	34.656	23.965	1.025	14.898
1/26/2018 13:45	2216700	68.655	15.511	154.653	4730.777	51004.379	33.544	34.683	23.946	1.025	14.889
1/26/2018 14:00	2217600	68.635	15.512	154.607	4731.004	50991.715	33.505	34.647	23.97	1.025	14.876
1/26/2018 14:15	2218500	68.627	15.512	154.601	4739.621	50940.84	33.497	34.64	23.975	1.025	14.885
1/26/2018 14:30	2219400	68.637	15.518	154.612	4723.918	50960.117	33.512	34.653	23.967	1.025	14.89
1/26/2018 14:45	2220300	68.632	15.513	154.599	4727.859	50941.742	33.5	34.642	23.963	1.025	14.894
1/26/2018 15:00	2221200	68.627	15.514	154.577	4733.059	50961.789	33.517	34.652	23.96	1.025	14.895
1/26/2018 15:15	2222100	68.633	15.514	154.602	4727.855	50961.648	33.513	34.654	23.965	1.025	14.888
1/26/2018 15:30	2223000	68.621	15.514	154.577	4731.172	50989.172	33.533	34.673	23.951	1.025	14.882
1/26/2018 15:45	2223900	68.615	15.514	154.543	4734.3	50979.5	33.526	34.666	23.956	1.025	14.886
1/26/2018 16:00	2224800	68.621	15.514	154.576	4722.699	50954.289	33.507	34.649	23.968	1.025	14.889
1/26/2018 16:15	2225700	68.622	15.515	154.579	4716.27	51006.777	33.546	34.685	23.943	1.025	14.887
1/26/2018 16:30	2226600	68.621	15.512	154.57	4721.705	50944.016	33.5	34.642	23.972	1.025	14.887
1/26/2018 16:45	2227500	68.624	15.511	154.582	4716.551	50945.852	33.501	34.643	23.973	1.025	14.885
1/26/2018 17:00	2228400	68.629	15.515	154.595	4744.113	50979.512	33.526	34.666	23.955	1.025	14.898
1/26/2018 17:15	2229300	68.62	15.512	154.571	4730.517	50961.287	33.513	34.654	23.963	1.025	14.896
1/26/2018 17:30	2230200	68.634	15.516	154.605	4735.629	50990.813	33.514	34.674	23.95	1.025	14.894
1/26/2018 17:45	2231100	68.633	15.516	154.603	4719.07	50946.609	33.503	34.645	23.965	1.025	14.895
1/26/2018 18:00	2232000	68.629	15.518	154.598	4739.751	50985.551	33.511	34.637	23.97	1.025	14.896
1/26/2018 18:15	2232900	68.631	15.516	154.598	4730.512	51009.992	33.548	34.687	23.941	1.025	14.892
1/26/2018 18:30	2233800	68.635	15.517	154.607	4730.496	50985.617	33.531	34.637	23.952	1.025	14.893
1/26/2018 18:45	2234700	68.641	15.517	154.621	4730.477	51001.814	33.544	34.683	23.944	1.025	14.894
1/26/2018 19:00	2235600	68.64	15.516	154.618	4736.762	51006.852	33.546	34.685	23.942	1.025	14.898
1/26/2018 19:15	2236500	68.638	15.518	154.613	4732.305	50991.285	33.513	34.654	23.963	1.025	14.899
1/26/2018 19:30	2237400	68.627	15.519	154.578	4734.275	50976.957	33.516	34.654	23.964	1.025	14.894
1/26/2018 19:45	2238300	68.631	15.516	154.595	4733.137	50989.992	33.534	34.673	23.95	1.025	14.899
1/26/2018 20:00	2239200	68.628	15.515	154.591	4734.699	50993.063	33.536	34.675	23.949	1.025	14.897
1/26/2018 20:15	2240100	68.622	15.517	154.577	4735.656	50985.857	33.537	34.665	23.957	1.025	14.892
1/26/2018 20:30	2241000	68.622	15.516	154.577	4734.195	50991.09	33.535	34.674	23.95	1.025	14.893
1/26/2018 20:45	2241900	68.623	15.516	154.58	4732.949	50989.941	33.533	34.672	23.95	1.025	14.894
1/26/2018 21:00	2242800	68.617	15.517	154.561	4732.004	50975.146	33.521	34.656	23.968	1.025	14.904
1/26/2018 21:15	2243700	68.613	15.516	154.557	4749.805	50986.031	33.531	34.671	23.952	1.025	14.906
1/26/2018 21:30	2244600	68.611	15.516	154.552	4748.266	50983.73	33.529	34.669	23.953	1.025	14.912
1/26/2018 21:45	2245500	68.609	15.518	154.549	4735.559	50979.888	33.53	34.67	23.947	1.025	14.908
1/26/2018 22:00	2246400	68.596	15.516	154.519	4730.074	50922.125	33.484	34.627	23.982	1.025	14.911
1/26/2018 22:15	2247300	68.598	15.516	154.523	4730.531	50962.07	33.513	34.654	23.961	1.025	14.91
1/26/2018 22:30	2248200	68.593	15.517	154.518	4736.648	51004.134	33.544	34.683	23.943	1.025	14.91
1/26/2018 22:45	2249100	68.595	15.517	154.53	4735.34	50988.254	33.533	34.673	23.95	1.025	14.913
1/26/2018 23:00	2250000	68.59	15.517	154.506	4735.078	50991.215	33.535	34.674	23.949	1.025	14.912
1/26/2018 23:15	2250900	68.586	15.517	154.497	4737.109	50985.855	33.527	34.664	23.957	1.025	14.908
1/26/2018 23:30	2251800	68.578	15.517	154.479	4736.824	50969.023	33.518	34.659	23.96	1.025	14.909

1/27/2018 21:45	2333900	68.492	15.523	154.286	4791.852	50992.453	33.536	34.675	23.945	1.025	34.506
1/27/2018 22:00	2333800	68.493	15.523	154.287	4796.295	50971.298	33.531	34.665	23.955	1.025	34.505
1/27/2018 22:15	2333700	68.493	15.523	154.288	4771.313	51003.375	33.544	34.682	23.94	1.025	34.504
1/27/2018 22:30	2334600	68.474	15.523	154.244	4791.066	50990.75	33.535	34.674	23.946	1.025	34.511
1/27/2018 22:45	2335500	68.457	15.523	154.273	4792.356	50987.348	33.537	34.658	23.957	1.025	34.505
1/27/2018 23:00	2336400	68.474	15.524	154.244	4776.609	51009.109	33.548	34.686	23.937	1.025	34.517
1/27/2018 23:15	2337300	68.466	15.523	154.226	4783.047	51017.59	33.555	34.692	23.933	1.025	34.511
1/27/2018 23:30	2338200	68.467	15.524	154.229	4777.203	51002.424	33.544	34.682	23.939	1.025	34.511
1/27/2018 23:45	2339100	68.467	15.523	154.229	4777.477	51005.39	33.546	34.684	23.939	1.025	34.508
1/28/2018 0:00	2340000	68.472	15.524	154.24	4778.773	51011.531	33.55	34.688	23.936	1.025	34.511
1/28/2018 0:15	2340900	68.465	15.526	154.216	4793.799	50985.139	33.517	34.67	23.948	1.025	34.505
1/28/2018 0:30	2341800	68.465	15.524	154.191	4772.383	50979.302	33.526	34.666	23.951	1.025	34.508
1/28/2018 0:45	2342700	68.45	15.525	154.191	4793.29	50925.559	33.487	34.629	23.975	1.025	34.507
1/28/2018 1:00	2343600	68.446	15.526	154.18	4793.664	50982.244	33.529	34.648	23.949	1.025	34.508
1/28/2018 1:15	2344500	68.444	15.524	154.176	4783.156	50967.836	33.538	34.658	23.956	1.025	34.502
1/28/2018 1:30	2345400	68.449	15.524	154.189	4790.305	50976.25	33.524	34.664	23.952	1.025	34.498
1/28/2018 1:45	2346300	68.44	15.526	154.167	4793.965	50986.375	33.532	34.671	23.946	1.025	34.498
1/28/2018 2:00	2347200	68.444	15.527	154.177	4792.965	50961.281	33.502	34.671	23.966	1.025	34.494
1/28/2018 2:15	2348100	68.442	15.525	154.172	4745.938	50970.383	33.52	34.66	23.954	1.025	34.498
1/28/2018 2:30	2349000	68.446	15.525	154.181	4773.844	50954.789	33.509	34.659	23.961	1.025	34.494
1/28/2018 2:45	2349900	68.451	15.526	154.193	4770.336	50999.145	33.541	34.679	23.94	1.025	34.496
1/28/2018 3:00	2350800	68.448	15.525	154.186	4770.621	51000.121	33.542	34.68	23.94	1.025	34.498
1/28/2018 3:15	2351700	68.467	15.525	154.228	4783.637	51042.652	33.573	34.692	23.92	1.025	34.487
1/28/2018 3:30	2352600	68.465	15.526	154.24	4793.125	50995.84	33.509	34.671	23.961	1.025	34.487
1/28/2018 3:45	2353500	68.472	15.524	154.239	4780.594	51013.148	33.551	34.689	23.935	1.025	34.492
1/28/2018 4:00	2354400	68.474	15.525	154.244	4784.738	50993.938	33.537	34.675	23.944	1.025	34.495
1/28/2018 4:15	2355300	68.506	15.523	154.317	4775.468	50977.036	33.51	34.651	23.96	1.025	34.491
1/28/2018 4:30	2356200	68.495	15.525	154.291	4748.496	50972.887	33.522	34.662	23.953	1.025	34.489
1/28/2018 4:45	2357100	68.504	15.525	154.311	4773.637	50961.066	33.513	34.654	23.959	1.025	34.492
1/28/2018 5:00	2358000	68.517	15.524	154.347	4792.765	50982.25	33.541	34.671	23.948	1.025	34.491
1/28/2018 5:15	2358900	68.531	15.524	154.374	4773.832	51005.5	33.546	34.684	23.938	1.025	34.489
1/28/2018 5:30	2359800	68.534	15.523	154.38	4743.949	50969.852	33.52	34.66	23.956	1.025	34.486
1/28/2018 5:45	2360700	68.554	15.522	154.424	4782.344	50994.398	33.547	34.676	23.94	1.025	34.487
1/28/2018 6:00	2361600	68.562	15.522	154.442	4764.301	50995.484	33.539	34.678	23.944	1.025	34.489
1/28/2018 6:15	2362500	68.574	15.521	154.47	4777.004	51004.996	33.545	34.683	23.94	1.025	34.488
1/28/2018 6:30	2363400	68.585	15.521	154.495	4792.105	50991.568	33.546	34.69	23.949	1.025	34.494
1/28/2018 6:45	2364300	68.594	15.52	154.515	4794.113	50986.25	33.535	34.671	23.95	1.025	34.491
1/28/2018 7:00	2365200	68.606	15.52	154.543	4793.605	50986.117	33.531	34.671	23.949	1.025	34.486
1/28/2018 7:15	2366100	68.62	15.518	154.572	4790.853	51006.633	33.546	34.685	23.941	1.025	34.488
1/28/2018 7:30	2367000	68.632	15.517	154.601	4777.625	50944.75	33.501	34.642	23.971	1.025	34.489
1/28/2018 7:45	2367900	68.63	15.517	154.596	4777.918	51011.152	33.549	34.688	23.94	1.025	34.489
1/28/2018 8:00	2368800	68.64	15.518	154.619	4799.967	50997.703	33.539	34.678	23.946	1.025	34.489
1/28/2018 8:15	2369700	68.648	15.515	154.637	4772.555	50993.184	33.507	34.648	23.968	1.025	34.489
1/28/2018 8:30	2370600	68.652	15.515	154.646	4777.527	50948.824	33.502	34.644	23.973	1.025	34.489
1/28/2018 8:45	2371500	68.661	15.513	154.662	4771.263	50992.263	33.513	34.698	23.973	1.025	34.494
1/28/2018 9:00	2372400	68.656	15.514	154.655	4740.543	50976.621	33.524	34.664	23.978	1.025	34.497
1/28/2018 9:15	2373300	68.662	15.513	154.669	4729.305	50963.12	33.514	34.655	23.964	1.025	34.495
1/28/2018 9:30	2374200	68.671	15.512	154.687	4771.824	50971.432	33.522	34.663	23.959	1.025	34.493
1/28/2018 9:45	2375100	68.67	15.512	154.686	4735.484	50972.43	33.521	34.66	23.965	1.025	34.486
1/28/2018 10:00	2376000	68.654	15.512	154.65	4761.648	51000.492	33.544	34.683	23.945	1.025	34.492
1/28/2018 10:15	2376900	68.652	15.512	154.646	4745.434	50982.539	33.536	34.668	23.958	1.025	34.493
1/28/2018 10:30	2377800	68.644	15.512	154.627	4748.223	50988.195	33.532	34.672	23.953	1.025	34.498
1/28/2018 10:45	2378700	68.643	15.512	154.625	4727.289	50983.055	33.534	34.655	23.955	1.025	34.492
1/28/2018 11:00	2379600	68.647	15.512	154.623	4733	50970.355	33.539	34.662	23.946	1.025	34.492
1/28/2018 11:15	2380500	68.631	15.512	154.598	4795.613	50999.074	33.554	34.679	23.948	1.025	34.489
1/28/2018 11:30	2381400	68.62	15.512	154.572	4740.754	50979.598	33.527	34.666	23.957	1.025	34.487
1/28/2018 11:45	2382300	68.617	15.511	154.551	4793.962	50991.82	33.536	34.675	23.951	1.025	34.488
1/28/2018 12:00	2383200	68.609	15.512	154.548	4772.59	50998.637	33.51	34.652	23.967	1.025	34.484
1/28/2018 12:15	2384100	68.597	15.511	154.522	4744.445	50998.313	33.529	34.669	23.968	1.025	34.489
1/28/2018 12:30	2385000	68.583	15.512	154.489	4793.043	50997.283	33.523	34.664	23.969	1.025	34.486
1/28/2018 12:45	2385900	68.575	15.512	154.473	4772.137	50997.148	33.509	34.658	23.978	1.025	34.489
1/28/2018 13:00	2386800	68.565	15.513	154.45	4772.121	50992.73	33.496	34.648	23.987	1.025	34.487
1/28/2018 13:15	2387700	68.558	15.514	154.431	4791.981	50990.804	33.514	34.671	23.984	1.025	34.491
1/28/2018 13:30	2388600	68.543	15.514	154.399	4790.891	50994.824	33.493	34.636	23.997	1.025	34.485
1/28/2018 13:45	2389500	68.525	15.516	154.36	4793.035	50990.582	33.519	34.659	23.961	1.025	34.485
1/28/2018 14:00	2390400	68.513	15.514	154.327	4799.714	50986.984	33.54	34.679	23.947	1.025	34.489
1/28/2018 14:15	2391300	68.511	15.518	154.327	4797.553	50990.973	33.52	34.66	23.959	1.025	34.483
1/28/2018 14:30	2392200	68.507	15.516	154.318	4743.133	50977.996	33.525	34.665	23.956	1.025	34.482
1/28/2018 14:45	2393100	68.494	15.517	154.289	4792.754	50984.005	33.515	34.662	23.962	1.025	34.482
1/28/2018 15:00	2394000	68.487	15.517	154.278	4778.332	51018.883	33.555	34.693	23.936	1.025	34.429
1/28/2018 15:15	2394900	68.48	15.517	154.258	4747.051	50981.309	33.527	34.667	23.952	1.025	34.483
1/28/2018 15:30	2395800	68.471	15.518	154.236	4792.445	50985.215	33.542	34.679	23.945	1.025	34.484
1/28/2018 15:45	2396700	68.468	15.519	154.231	4786.859	51027.516	33.562	34.699	23.931	1.025	34.483
1/28/2018 16:00	2397600	68.46	15.52	154.213	4766.418	51001.273	33.547	34.681	23.943	1.025	34.487
1/28/2018 16:15	2398500	68.459	15.521	154.197	4733.457	50961.453	33.541	34.653	23.953	1.025	34.484
1/28/2018 16:30	2399400	68.447	15.521	154.183	4779.781	51016.66	33.554	34.678	23.945	1.025	34.489
1/28/2018 16:45	2400300	68.453	15.521	154.198	4777.992	50964.688	33.516	34.656	23.952	1.025	34.482
1/28/2018 17:00	2401200	68.452	15.521	154.197	4792.562	51000.582	33.542	34.682	23.94	1.025	34.482
1/28/2018 17:15	2402100	68.454	15.522	154.199	4781.035	51016.195	33.554	34.691	23.934	1.025	34.485
1/28/2018 17:30	2403000	68.451	15.523	154.192	4787.727	51023.938	33.559	34.696	23.93	1.025	34.483
1/28/2018 17:45	2403900	68.451	15.522	154.195	4796.748	50997.572	33.523	34.661	23.955	1.025	34.487
1/28/2018 18:00	2404800	68.462	15.523	154.218	4778.395	51011.828	33.55	34.688	23.936	1.025	34.482
1/28/2018 18:15	2405700	68.463	15.524	154.221	4768.148						

1/29/2018 16:15	2484900	68.447	15.521	154.184	41758.77	50990.793	33.535	34.674	23.947	1.025	14.777
1/29/2018 16:30	2485000	68.451	15.521	154.146	41758.223	50996.616	33.539	34.678	23.944	1.025	14.779
1/29/2018 16:45	2485100	68.435	15.521	154.157	41749.609	50978.773	33.526	34.666	23.952	1.025	14.783
1/29/2018 17:00	2487600	68.426	15.522	154.137	41759.461	50966.152	33.517	34.657	23.958	1.025	14.781
1/29/2018 17:15	2488100	68.425	15.522	154.122	41760.266	50962.266	33.515	34.653	23.955	1.025	14.783
1/29/2018 17:30	2488400	68.413	15.523	154.107	41720.875	50941.902	33.499	34.64	23.942	1.025	14.788
1/29/2018 17:45	2490300	68.424	15.524	154.133	41777.215	51009.023	33.548	34.686	23.936	1.025	14.779
1/29/2018 18:00	2491200	68.418	15.524	154.134	41795.211	50987.248	33.547	34.671	23.937	1.025	14.781
1/29/2018 18:15	2491500	68.418	15.525	154.119	41773.138	51003.023	33.544	34.682	23.939	1.025	14.783
1/29/2018 18:30	2491800	68.421	15.525	154.125	41751.938	50978.043	33.526	34.665	23.951	1.025	14.787
1/29/2018 18:45	2491900	68.421	15.523	154.131	41761.965	50987.762	33.531	34.675	23.945	1.025	14.786
1/29/2018 19:00	2494800	68.416	15.527	154.113	41771.448	50994.09	33.538	34.676	23.942	1.025	14.791
1/29/2018 19:15	2495700	68.427	15.527	154.138	41784.762	51015.488	33.553	34.691	23.932	1.025	14.785
1/29/2018 19:30	2496400	68.428	15.527	154.132	41789.477	51021.242	33.558	34.699	23.939	1.025	14.789
1/29/2018 19:45	2497500	68.438	15.526	154.163	41792.752	51033.752	33.552	34.689	23.933	1.025	14.795
1/29/2018 20:00	2498400	68.443	15.528	154.175	41778.332	51006.703	33.547	34.685	23.936	1.025	14.79
1/29/2018 20:15	2499300	68.445	15.527	154.179	41763.164	50986.609	33.545	34.672	23.945	1.025	14.796
1/29/2018 20:30	2500200	68.442	15.528	154.173	41742.223	51013.528	33.544	34.654	23.957	1.025	14.799
1/29/2018 20:45	2501100	68.451	15.528	154.192	41777.941	51005.91	33.546	34.684	23.936	1.025	14.791
1/29/2018 21:00	2502000	68.459	15.528	154.212	41760.113	50984.031	33.53	34.677	23.941	1.025	14.796
1/29/2018 21:15	2502900	68.458	15.528	154.208	41768.234	50991.845	33.538	34.676	23.942	1.025	14.797
1/29/2018 21:30	2503800	68.468	15.527	154.231	41795.207	51027.504	33.562	34.699	23.926	1.025	14.79
1/29/2018 21:45	2504700	68.461	15.527	154.216	41768.38	50995.484	33.539	34.677	23.941	1.025	14.796
1/29/2018 22:00	2505600	68.471	15.528	154.237	41767.723	50991.215	33.537	34.675	23.942	1.025	14.791
1/29/2018 22:15	2506500	68.474	15.528	154.245	41772.172	50998.754	33.541	34.679	23.939	1.025	14.79
1/29/2018 22:30	2507400	68.482	15.527	154.262	41764.297	50965.348	33.537	34.676	23.955	1.025	14.796
1/29/2018 22:45	2508300	68.479	15.527	154.265	41796.191	51021.551	33.544	34.7	23.936	1.025	14.793
1/29/2018 23:00	2509200	68.469	15.527	154.234	41784.211	51014.305	33.533	34.69	23.932	1.025	14.794
1/29/2018 23:15	2510100	68.482	15.526	154.261	41784.676	51016.012	33.554	34.691	23.932	1.025	14.793
1/29/2018 23:30	2511000	68.485	15.527	154.262	41779.463	50988.102	33.533	34.672	23.945	1.025	14.79
1/29/2018 23:45	2511900	68.479	15.526	154.255	41757.219	50982.488	33.529	34.668	23.948	1.025	14.788
1/30/2018 0:00	2512800	68.478	15.527	154.253	41767.078	50994.105	33.538	34.676	23.942	1.025	14.785
1/30/2018 0:15	2513700	68.47	15.526	154.246	41766.156	50991.297	33.537	34.675	23.943	1.025	14.787
1/30/2018 0:30	2514600	68.476	15.526	154.259	41761.105	50987.969	33.533	34.672	23.946	1.025	14.788
1/30/2018 0:45	2515500	68.476	15.525	154.248	41757.898	50984.16	33.53	34.669	23.953	1.025	14.777
1/30/2018 1:00	2516400	68.468	15.526	154.211	41741.418	50961.836	33.515	34.657	23.955	1.025	14.78
1/30/2018 1:15	2517300	68.465	15.526	154.225	41748.711	50971.898	33.521	34.661	23.958	1.025	14.778
1/30/2018 1:30	2518200	68.462	15.526	154.217	41817.406	51066.707	33.584	34.719	23.913	1.025	14.776
1/30/2018 1:45	2519100	68.461	15.526	154.211	41781.011	51011.965	33.551	34.688	23.914	1.025	14.778
1/30/2018 2:00	2520000	68.456	15.525	154.203	41759.102	50986.156	33.532	34.671	23.947	1.025	14.782
1/30/2018 2:15	2520900	68.458	15.526	154.209	41784.621	51016.586	33.554	34.691	23.932	1.025	14.775
1/30/2018 2:30	2521800	68.445	15.527	154.187	41780.423	51017.713	33.55	34.687	23.935	1.025	14.776
1/30/2018 2:45	2522700	68.447	15.526	154.185	41784.543	51015.539	33.553	34.691	23.932	1.025	14.776
1/30/2018 3:00	2523600	68.448	15.526	154.185	41724.035	50941.871	33.499	34.64	23.967	1.025	14.789
1/30/2018 3:15	2524500	68.457	15.526	154.204	41741.036	50961.155	33.515	34.657	23.955	1.025	14.796
1/30/2018 3:30	2525400	68.447	15.526	154.184	41772.168	51001.273	33.543	34.681	23.939	1.025	14.776
1/30/2018 3:45	2526300	68.449	15.527	154.188	41779.332	51005.305	33.546	34.684	23.937	1.025	14.779
1/30/2018 4:00	2527200	68.451	15.527	154.197	41789.617	50997.105	33.552	34.682	23.937	1.025	14.775
1/30/2018 4:15	2528100	68.464	15.526	154.221	41767.473	50994.805	33.538	34.676	23.942	1.025	14.764
1/30/2018 4:30	2529000	68.454	15.526	154.199	41772.621	51001.719	33.543	34.681	23.939	1.025	14.778
1/30/2018 4:45	2529900	68.461	15.527	154.203	41775.563	51006.907	33.547	34.685	23.937	1.025	14.775
1/30/2018 5:00	2530800	68.473	15.526	154.242	41777.023	51001.105	33.543	34.681	23.939	1.025	14.775
1/30/2018 5:15	2531700	68.485	15.526	154.268	41755.57	50989.473	33.529	34.667	23.949	1.025	14.773
1/30/2018 5:30	2532600	68.491	15.526	154.289	41779.591	51008.51	33.548	34.686	23.946	1.025	14.775
1/30/2018 5:45	2533500	68.503	15.526	154.309	41756.531	50981.184	33.528	34.668	23.948	1.025	14.773
1/30/2018 6:00	2534400	68.514	15.525	154.335	41797.395	51001.301	33.549	34.686	23.926	1.025	14.785
1/30/2018 6:15	2535300	68.525	15.525	154.365	41746.262	50964.355	33.519	34.659	23.959	1.025	14.782
1/30/2018 6:30	2536200	68.533	15.524	154.378	41759.602	50988.449	33.533	34.672	23.947	1.025	14.78
1/30/2018 6:45	2537100	68.546	15.524	154.406	41793.641	50977.613	33.525	34.665	23.952	1.025	14.789
1/30/2018 7:00	2538000	68.558	15.524	154.431	41772.255	51004.121	33.545	34.683	23.939	1.025	14.791
1/30/2018 7:15	2538900	68.574	15.523	154.457	41790.813	51027.813	33.562	34.699	23.929	1.025	14.789
1/30/2018 7:30	2539800	68.588	15.523	154.5	41797.035	51021.004	33.55	34.688	23.936	1.025	14.791
1/30/2018 7:45	2540700	68.593	15.523	154.518	41786.713	51001.813	33.541	34.681	23.941	1.025	14.791
1/30/2018 8:00	2541600	68.605	15.521	154.539	41745.945	50974.398	33.523	34.663	23.954	1.025	14.79
1/30/2018 8:15	2542500	68.619	15.521	154.572	41728.559	50964.414	33.517	34.657	23.959	1.025	14.787
1/30/2018 8:30	2543400	68.64	15.522	154.628	41752.774	51002.433	33.543	34.681	23.953	1.025	14.791
1/30/2018 8:45	2544300	68.651	15.518	154.643	41764.422	51000.527	33.542	34.68	23.949	1.025	14.79
1/30/2018 9:00	2545200	68.666	15.518	154.677	41762.535	50994.535	33.523	34.663	23.956	1.025	14.804
1/30/2018 9:15	2546100	68.661	15.517	154.656	41759.198	50986.348	33.527	34.659	23.957	1.025	14.801
1/30/2018 9:30	2547000	68.665	15.516	154.69	41740.09	50973.336	33.522	34.662	23.958	1.025	14.804
1/30/2018 9:45	2547900	68.673	15.515	154.693	41797.052	51011.813	33.55	34.688	23.934	1.025	14.796
1/30/2018 10:00	2548800	68.691	15.514	154.724	41779.137	50995.512	33.532	34.663	23.959	1.025	14.793
1/30/2018 10:15	2549700	68.687	15.514	154.725	41746.574	50983.988	33.529	34.669	23.954	1.025	14.793
1/30/2018 10:30	2550600	68.683	15.512	154.715	41699.227	50924.254	33.488	34.631	23.981	1.025	14.795
1/30/2018 10:45	2551500	68.687	15.512	154.721	41736.34	50971.432	33.487	34.63	23.922	1.025	14.793
1/30/2018 11:00	2552400	68.679	15.512	154.707	41730.156	50966.348	33.516	34.637	23.963	1.025	14.791
1/30/2018 11:15	2553300	68.687	15.512	154.724	41760.316	51003.719	33.544	34.683	23.946	1.025	14.788
1/30/2018 11:30	2554200	68.679	15.512	154.707	41752.055	50994.012	33.538	34.659	23.945	1.025	14.792
1/30/2018 11:45	2555100	68.671	15.511	154.688	41766.098	51011.715	33.549	34.688	23.943	1.025	14.786
1/30/2018 12:00	2556000	68.665	15.51	154.674	41762.887	50998.648	33.529	34.669	23.947	1.025	14.785
1/30/2018 12:15	2556900	68.661	15.51	154.685	41772.905	50995.805	33.511	34.653	23.958	1.025	14.777
1/30/2018 12:30	2557800	68									

1/31/2018 10:45	2637900	68.761	15.509	154.892	41727.066	50965.512	33.515	34.657	23.965	1.025	14.769
1/31/2018 11:00	2638900	68.766	15.508	154.903	41762.168	51009.955	33.548	34.687	23.945	1.025	14.769
1/31/2018 11:15	2639700	68.773	15.507	154.918	41762.938	51011.738	33.549	34.688	23.945	1.025	14.769
1/31/2018 11:30	2640600	68.774	15.506	154.92	41756.105	51004.977	33.544	34.683	23.949	1.025	14.765
1/31/2018 11:45	2641500	68.777	15.505	154.927	41754.945	51003.58	33.543	34.683	23.949	1.025	14.759
1/31/2018 12:00	2642400	68.771	15.505	154.913	41740.258	50986.977	33.531	34.671	23.958	1.025	14.761
1/31/2018 12:15	2643300	68.769	15.504	154.91	41708.82	50949.629	33.503	34.646	23.976	1.025	14.755
1/31/2018 12:30	2644200	68.77	15.503	154.91	4191.219	51014.789	33.551	34.69	23.946	1.025	14.751
1/31/2018 12:45	2645100	68.76	15.503	154.888	41772.009	51001.823	33.543	34.683	23.951	1.025	14.747
1/31/2018 13:00	2646000	68.759	15.503	154.886	41765.348	51019.723	33.555	34.693	23.943	1.025	14.747
1/31/2018 13:15	2646900	68.764	15.502	154.898	41751.465	51006.262	33.545	34.684	23.95	1.025	14.735
1/31/2018 13:30	2647800	68.742	15.503	154.848	41776.902	50985.508	33.529	34.67	23.96	1.025	14.738
1/31/2018 13:45	2648700	68.735	15.503	154.832	41753.465	51005.742	33.544	34.684	23.95	1.025	14.736
1/31/2018 14:00	2649600	68.725	15.503	154.809	41758.246	51011.156	33.548	34.687	23.947	1.025	14.731
1/31/2018 14:15	2650500	68.72	15.502	154.798	41762.199	51017.25	33.553	34.692	23.945	1.025	14.726
1/31/2018 14:30	2651400	68.698	15.503	154.749	41740.164	50989.496	33.532	34.673	23.958	1.025	14.73
1/31/2018 14:45	2652300	68.692	15.503	154.735	41726.328	50972.395	33.52	34.661	23.968	1.025	14.73
1/31/2018 15:00	2653200	68.676	15.503	154.699	41756.582	51009.352	33.547	34.686	23.948	1.025	14.737
1/31/2018 15:15	2654100	68.67	15.503	154.687	41713.965	50957.18	33.509	34.651	23.973	1.025	14.732
1/31/2018 15:30	2655000	68.657	15.504	154.656	41785.629	51043.133	33.572	34.739	23.932	1.025	14.732
1/31/2018 15:45	2655900	68.646	15.504	154.631	41753.883	51004.676	33.544	34.683	23.95	1.025	14.731
1/31/2018 16:00	2656800	68.643	15.505	154.625	41744.496	50992.059	33.534	34.675	23.955	1.025	14.729
1/31/2018 16:15	2657700	68.625	15.505	154.585	41737.41	50983.609	33.528	34.669	23.959	1.025	14.73
1/31/2018 16:30	2658600	68.625	15.505	154.585	41759.652	51010.152	33.548	34.687	23.947	1.025	14.731
1/31/2018 16:45	2659500	68.605	15.507	154.54	41732.38	50976.102	33.523	34.664	23.962	1.025	14.733
1/31/2018 17:00	2660400	68.598	15.506	154.523	41751.813	50999.621	33.54	34.68	23.951	1.025	14.733
1/31/2018 17:15	2661300	68.604	15.507	154.538	41774.68	51026.082	33.56	34.698	23.938	1.025	14.728
1/31/2018 17:30	2662200	68.596	15.508	154.518	41733.195	50974.449	33.522	34.663	23.962	1.025	14.73
1/31/2018 17:45	2663100	68.59	15.508	154.506	41745.688	50989.727	33.533	34.673	23.955	1.025	14.73
1/31/2018 18:00	2664000	68.575	15.509	154.472	41771.02	51020.152	33.555	34.694	23.94	1.025	14.739
1/31/2018 18:15	2664900	68.577	15.51	154.476	41727.914	50966.02	33.516	34.657	23.965	1.025	14.733
1/31/2018 18:30	2665800	68.563	15.51	154.445	41741.219	50981.754	33.527	34.668	23.957	1.025	14.743
1/31/2018 18:45	2666700	68.568	15.511	154.455	41762.184	51006.613	33.546	34.684	23.945	1.025	14.742
1/31/2018 19:00	2667600	68.57	15.511	154.46	41767.148	51012.16	33.55	34.688	23.942	1.025	14.741
1/31/2018 19:15	2668500	68.572	15.512	154.465	41799.848	51050.938	33.578	34.715	23.924	1.025	14.741
1/31/2018 19:30	2669400	68.566	15.513	154.451	41784.039	51030.574	33.563	34.701	23.933	1.025	14.742
1/31/2018 19:45	2670300	68.571	15.514	154.462	41730.941	50965.316	33.515	34.656	23.963	1.025	14.744
1/31/2018 20:00	2671200	68.579	15.514	154.481	41741.38	50978.801	33.525	34.666	23.957	1.025	14.739
1/31/2018 20:15	2672100	68.584	15.514	154.492	41790.492	51017.309	33.568	34.705	23.929	1.025	14.743
1/31/2018 20:30	2673000	68.587	15.515	154.498	41749.289	50986.566	33.531	34.671	23.953	1.025	14.744
1/31/2018 20:45	2673900	68.598	15.515	154.523	41777.398	51020.051	33.556	34.694	23.936	1.025	14.748
1/31/2018 21:00	2674800	68.598	15.515	154.524	41751.488	50991.695	33.535	34.674	23.95	1.025	14.75
1/31/2018 21:15	2675700	68.604	15.515	154.537	41763.047	51003.258	33.543	34.682	23.945	1.025	14.753
1/31/2018 21:30	2676600	68.609	15.516	154.547	41759.086	50996.941	33.539	34.678	23.947	1.025	14.752
1/31/2018 21:45	2677500	68.61	15.515	154.572	41751.844	50988.84	33.533	34.672	23.951	1.025	14.757
1/31/2018 22:00	2678400	68.621	15.516	154.576	41768.742	51009.051	33.548	34.686	23.941	1.025	14.759
1/31/2018 22:15	2679300	68.625	15.516	154.584	41723.156	50951.066	33.507	34.648	23.968	1.025	14.757
1/31/2018 22:30	2680200	68.639	15.515	154.617	41755.313	50991.492	33.536	34.676	23.949	1.025	14.756
1/31/2018 22:45	2681100	68.642	15.516	154.623	41756.746	50994.508	33.537	34.676	23.948	1.025	14.753
1/31/2018 23:00	2682000	68.658	15.515	154.659	41780.281	51024.105	33.559	34.696	23.935	1.025	14.751
1/31/2018 23:15	2682900	68.655	15.515	154.653	41782.926	51026.801	33.561	34.698	23.933	1.025	14.754
1/31/2018 23:30	2683800	68.669	15.514	154.684	41734.375	50969.09	33.518	34.659	23.961	1.025	14.754
1/31/2018 23:45	2684700	68.672	15.514	154.689	41755.699	50995.652	33.538	34.677	23.949	1.025	14.753

Report Date: 2/5/2018 9:06
Report User Name: WMS001
Report Computer Name: WKS752
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-15 LT Test_2018-02-02_12-23-52-030.wml
Create Date: 2/2/2018 12:21

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-15
Device Name:
Serial Number: 421436
Firmware Version: 2
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 1

Log Configuration
Log Name: MPWSP MW-15 LT Test
Created By: nreynolds
Computer Name: PBCOROKI
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/27/2015 10:02:35 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/27/2015 10:45:00 AM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings
Depth of Probe: -0.0405503 (ft)
Head Pressure: -0.0180016 (PSI)
Temperature: 21.2238 (C)
Specific Conductivity Method: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:

Date and Time	Note
10/27/2015 10:02	Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/27/2015 11:43	Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/29/2015 14:42	Log Download - Used Battery: 2% Used Memory: 3% User Name: kMakar
11/5/2015 13:40	Log Download - Used Battery: 2% Used Memory: 3% User Name: kMakar Interval - Start Time: 10/27/2015 10:45:00 AM Stop Time: 11/5/2015 1:40:00 PM
11/22/2015 9:38	Log Download - Used Battery: 2% Used Memory: 4% User Name: CSaw
11/19/2015 14:51	Log Download - Used Battery: 3% Used Memory: 4% User Name: kMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:50:00 PM
11/29/2015 9:14	Log Download - Used Battery: 3% Used Memory: 6% User Name: CSaw Interval - Start Time: 11/19/2015 1:00:00 AM Stop Time: 11/29/2015 10:00:00 AM
12/3/2015 10:41	Log Download - Used Battery: 3% Used Memory: 6% User Name: kMakar Interval - Start Time: 11/19/2015 7:00:00 AM Stop Time: 12/3/2015 10:30:00 AM
12/10/2015 8:55	Log Download - Used Battery: 4% Used Memory: 7% User Name: CSaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 8:45:00 AM
12/17/2015 11:08	Log Download - Used Battery: 4% Used Memory: 7% User Name: kMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:00:00 AM
1/3/2016 9:58	Log Download - Used Battery: 5% Used Memory: 10% User Name: CSaw Interval - Start Time: 11/6/2015 1:00:00 AM Stop Time: 1/3/2016 10:45:00 AM
1/7/2016 10:10	Log Download - Used Battery: 5% Used Memory: 10% User Name: kMakar Interval - Start Time: 12/13/2015 10:00:00 AM Stop Time: 1/7/2016 10:00:00 AM
1/14/2016 8:21	Log Download - Used Battery: 5% Used Memory: 10% User Name: kMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:15:00 AM
3/12/2016 11:41	Log Download - Used Battery: 6% Used Memory: 12% User Name: kMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/18/2016 13:45	Log Download - Used Battery: 6% Used Memory: 12% User Name: kMakar Interval - Start Time: 1/18/2016 1:45:00 AM Stop Time: 1/28/2016 1:30:00 PM
2/4/2016 9:17	Log Download - Used Battery: 7% Used Memory: 14% User Name: CSaw Interval - Start Time: 12/1/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 9:09	Log Download - Used Battery: 7% Used Memory: 14% User Name: CSaw Interval - Start Time: 2/2/2016 3:00:00 PM Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 8:59	Log Download - Used Battery: 7% Used Memory: 15% User Name: CSaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 8:45:00 AM
2/25/2016 11:53	Log Download - Used Battery: 8% Used Memory: 15% User Name: kMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:45:00 AM
3/3/2016 8:50	Log Download - Used Battery: 8% Used Memory: 17% User Name: Skuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 9:00:00 AM
3/10/2016 8:32	Log Download - Used Battery: 8% Used Memory: 18% User Name: kMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/17/2016 17:50	Log Download - Used Battery: 9% Used Memory: 18% User Name: Skuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM
3/24/2016 12:17	Log Download - Used Battery: 9% Used Memory: 20% User Name: kMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM
3/31/2016 10:58	Log Download - Used Battery: 9% Used Memory: 20% User Name: Skuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 11:45:00 AM
4/7/2016 12:00	Log Download - Used Battery: 10% Used Memory: 21% User Name: kMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:00:00 PM
4/14/2016 13:21	Log Download - Used Battery: 10% Used Memory: 21% User Name: Skuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:15:00 PM
4/21/2016 10:34	Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:30:00 AM
4/28/2016 11:02	Log Download - Used Battery: 11% Used Memory: 23% User Name: kMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM
5/5/2016 12:17	Log Download - Used Battery: 11% Used Memory: 25% User Name: Skuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 16:00	Log Download - Used Battery: 12% Used Memory: 25% User Name: Skuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 4:45:00 PM
5/19/2016 16:34	Log Download - Used Battery: 12% Used Memory: 26% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:30:00 PM
5/26/2016 14:16	Log Download - Used Battery: 12% Used Memory: 26% User Name: Skuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 1:50:00 PM
6/2/2016 14:25	Log Download - Used Battery: 13% Used Memory: 28% User Name: Skuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 1:50:00 PM
6/9/2016 10:57	Log Download - Used Battery: 13% Used Memory: 28% User Name: CSaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM
6/16/2016 17:37	Log Download - Used Battery: 13% Used Memory: 29% User Name: Skuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:30:00 PM
6/23/2016 17:37	Log Download - Used Battery: 14% Used Memory: 29% User Name: Skuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 5:30:00 PM
6/30/2016 15:00	Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 6/22/2016 12:00:00 PM Stop Time: 6/30/2016 5:45:00 PM
6/30/2016 15:47	Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 6/29/2016 12:00:00 PM Stop Time: 6/30/2016 3:45:00 PM
7/1/2016 9:20	Log Download - Used Battery: 14% Used Memory: 31% User Name: Skuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:15:00 AM
7/8/2016 9:19	Log Download - Used Battery: 15% Used Memory: 32% User Name: Skuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 10:00:00 AM
7/14/2016 12:44	Log Download - Used Battery: 15% Used Memory: 32% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 1:30:00 PM
7/21/2016 13:52	Log Download - Used Battery: 15% Used Memory: 34% User Name: Skuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 1:45:00 PM
7/28/2016 14:44	Log Download - Used Battery: 16% Used Memory: 34% User Name: Skuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 1:30:00 PM
8/4/2016 12:08	Log Download - Used Battery: 16% Used Memory: 35% User Name: Skuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 12:00:00 PM
8/11/2016 13:56	Log Download - Used Battery: 16% Used Memory: 35% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 2:45:00 PM
8/18/2016 11:17	Log Download - Used Battery: 17% Used Memory: 37% User Name: Skuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 12:00:00 PM
8/25/2016 16:34	Log Download - Used Battery: 17% Used Memory: 37% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:30:00 PM
9/1/2016 13:17	Log Download - Used Battery: 17% Used Memory: 39% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:15:00 PM
9/8/2016 11:31	Log Download - Used Battery: 18% Used Memory: 39% User Name: Skuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:15:00 PM
9/15/2016 18:31	Log Download - Used Battery: 18% Used Memory: 40% User Name: ALorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:30:00 PM
9/22/2016 15:44	Log Download - Used Battery: 19% Used Memory: 40% User Name: ALorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:30:00 PM
10/2/2016 8:30	Log Download - Used Battery: 19% Used Memory: 42% User Name: ALorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 8:15:00 AM
10/7/2016 18:21	Log Download - Used Battery: 19% Used Memory: 42% User Name: Skuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:15:00 PM
10/13/2016 12:26	Log Download - Used Battery: 20% Used Memory: 43% User Name: Skuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 1:50:00 PM
10/20/2016 12:17	Log Download - Used Battery: 20% Used Memory: 43% User Name: Skuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 12:15:00 PM
10/27/2016 9:50	Log Download - Used Battery: 20% Used Memory: 45% User Name: Skuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 9:45:00 AM
11/3/2016 9:19	Log Download - Used Battery: 21% Used Memory: 45% User Name: Skuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 10:15:00 AM
11/10/2016 10:45	Log Download - Used Battery: 21% Used Memory: 46% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 10:45:00 AM
11/17/2016 8:38	Log Download - Used Battery: 21% Used Memory: 46% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 8:30:00 AM
11/24/2016 16:03	Log Download - Used Battery: 22% Used Memory: 48% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM
12/1/2016 12:21	Log Download - Used Battery: 22% Used Memory: 48% User Name: Skuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:15:00 PM
12/8/2016 12:37	Log Download - Used Battery: 22% Used Memory: 50% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 12:30:00 PM
12/15/2016 10:48	Log Download - Used Battery: 23% Used Memory: 51% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 10:45:00 AM
12/22/2016 19:30	Log Download - Used Battery: 23% Used Memory: 51% User Name: ALorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 8:15:00 PM
1/5/2017 15:40	Log Download - Used Battery: 24% Used Memory: 53% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 3:30:00 PM

Log Data:

Record Count: 3129

Sensors

1
1 421436 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SNR: 421436 Pressure (PSI)	Sensor: PCTD(G) 231ft SNR: 421436 Temperature (C)	Sensor: PCTD(G) 231ft SNR: 421436 Depth (ft)	Sensor: PCTD(G) 231ft SNR: 421436 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SNR: 421436 Specific Conductivity (µS/cm) Salinity (PSU)	Sensor: PCTD(G) 231ft SNR: 421436 Total Dissolved Solids (ppm)	Sensor: PCTD(G) 231ft SNR: 421436 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SNR: 421436 Water Density (g/cm3)
1/1/2018 0:00	7200	19.069	14.713	42.956	40922.152	50933.353	31.428	34634.809	24.434
1/1/2018 0:15	8100	19.067	14.712	42.951	40918.156	50924.887	31.421	34628.926	24.439
1/1/2018 0:30	9000	19.068	14.714	42.952	40931.988	50942.551	31.434	34640.934	24.443
1/1/2018 0:45	9900	19.065	14.711	42.946	40915.681	50948.617	31.439	34645.063	24.429
1/1/2018 1:00	10800	19.062	14.718	42.939	40931.977	50934.883	31.429	34635.719	24.431
1/1/2018 1:15	11700	19.06	14.711	42.934	40943.309	50957.992	31.445	34651.438	24.424
1/1/2018 1:30	12600	19.061	14.713	42.937	40948.895	50962.484	31.449	34654.492	24.421
1/1/2018 1:45	13500	19.061	14.719	42.938	40943.688	50948.281	31.439	34644.832	24.425
1/1/2018 2:00	14400	19.058	14.716	42.929	40932.867	50938.254	31.431	34638.012	24.443
1/1/2018 2:15	15300	19.055	14.706	42.924	40911.871	50924.992	31.421	34628.996	24.443
1/1/2018 2:30	16200	19.052	14.715	42.916	40917.855	50917.855	31.424	34630.941	24.436
1/1/2018 2:45	17100	19.053	14.71	42.919	40882.793	50883.109	31.391	34600.516	24.46
1/1/2018 3:00	18000	19.052	14.718	42.916	40902.855	50898.984	31.403	34611.309	24.448
1/1/2018 3:15	18900	19.053	14.715	42.918	40927.875	50913.75	31.428	34634.953	24.433
1/1/2018 3:30	19800	19.049	14.718	42.91	40951.363	50961.605	31.449	34653.891	24.418
1/1/2018 3:45	20700	19.039	14.717	42.887	40947.43	50955.191	31.444	34649.531	24.422
1/1/2018 4:00	21600	19.049	14.717	42.91	40921.652	50923.551	31.421	34628.016	24.437
1/1/2018 4:15	22500	19.04	14.707	42.89	40935.25	50951.844	31.441	34647.254	24.429
1/1/2018 4:30	23400	19.047	14.715	42.905	40946.441	50956.655	31.445	34650.66	24.422
1/1/2018 4:45	24300	19.047	14.715	42.905	40943.961	50952.91	31.442	34647.984	24.424

1/1/2018 5:00	25200	19.042	14.714	42.894	40952.195	50965.105	33.451	34656.277	24.419	1.025
1/1/2018 5:15	26106	19.046	14.708	42.893	40951.035	50918.145	33.452	34654.24	24.412	1.025
1/1/2018 5:30	27000	19.044	14.712	42.898	40907.586	50911.538	33.412	34620.117	24.445	1.025
1/1/2018 5:45	27900	19.043	14.717	42.895	40966.375	50967.375	33.453	34657.816	24.416	1.025
1/1/2018 6:00	28800	19.041	14.713	42.892	40938.582	50948.578	33.439	34645.039	24.427	1.025
1/1/2018 6:15	29702	19.042	14.71	42.896	40951.43	50977.043	33.451	34654.391	24.415	1.025
1/1/2018 6:30	30600	19.049	14.716	42.91	40905.695	50904.211	33.407	34614.863	24.446	1.025
1/1/2018 6:45	31500	19.046	14.712	42.903	40924.77	50933.219	33.427	34634.59	24.435	1.025
1/1/2018 7:00	32400	19.05	14.719	42.912	40956.059	50966.059	33.452	34656.926	24.415	1.025
1/1/2018 7:15	33300	19.053	14.718	42.918	40911.914	50910.077	33.411	34618.42	24.443	1.025
1/1/2018 7:30	34200	19.06	14.712	42.914	40912.191	50917.133	33.416	34623.652	24.443	1.025
1/1/2018 7:45	35100	19.06	14.714	42.914	40960.941	50976.191	33.459	34663.813	24.414	1.025
1/1/2018 8:00	36001	19.061	14.717	42.917	40934.414	50919.098	33.432	34638.59	24.429	1.025
1/1/2018 8:15	36900	19.061	14.718	42.937	40941.121	50946.703	33.438	34643.762	24.425	1.025
1/1/2018 8:30	37800	19.066	14.718	42.949	40902.305	50897.859	33.402	34610.547	24.448	1.025
1/1/2018 8:45	38700	19.077	14.719	42.972	40951.035	50956.879	33.445	34650.68	24.419	1.025
1/1/2018 9:00	39604	19.074	14.713	42.965	40931.707	50942.836	33.435	34641.133	24.43	1.025
1/1/2018 9:15	40500	19.078	14.716	42.976	40935.473	50941.518	33.434	34640.508	24.429	1.025
1/1/2018 9:30	41400	19.083	14.714	42.986	40908.996	50911.547	33.412	34619.855	24.445	1.025
1/1/2018 9:45	42300	19.085	14.715	42.992	40935.312	50942.902	33.425	34641.67	24.429	1.025
1/1/2018 10:00	43200	19.092	14.71	43.007	40917.16	50913.234	33.413	34621.004	24.446	1.025
1/1/2018 10:15	44100	19.098	14.718	43.021	40917.375	50916.71	33.416	34623.363	24.439	1.025
1/1/2018 10:30	45000	19.1	14.707	43.024	40897.234	50905.496	33.407	34615.742	24.452	1.025
1/1/2018 10:45	45900	19.106	14.713	43.027	40911.008	50915.338	33.414	34622.436	24.443	1.025
1/1/2018 11:00	46800	19.113	14.715	43.054	40927.133	50932.945	33.427	34634.402	24.434	1.025
1/1/2018 11:15	47700	19.109	14.712	43.045	40922.875	50910.531	33.426	34632.762	24.436	1.025
1/1/2018 11:30	48600	19.116	14.719	43.06	40929.184	50911.766	33.427	34633.602	24.432	1.025
1/1/2018 11:45	49500	19.117	14.72	43.064	40906.836	50900.82	33.404	34612.559	24.446	1.025
1/1/2018 12:00	50400	19.122	14.712	43.073	40940.789	50953.684	33.442	34648.508	24.426	1.025
1/1/2018 12:15	51300	19.123	14.709	43.077	40948.496	50965.75	33.451	34656.71	24.421	1.025
1/1/2018 12:30	52200	19.128	14.715	43.089	40931.355	50921.159	33.415	34635.984	24.435	1.025
1/1/2018 12:45	53100	19.128	14.71	43.089	40989.738	50898.738	33.402	34611.141	24.453	1.025
1/1/2018 13:00	54000	19.126	14.716	43.083	40931.352	50936.902	33.43	34637.098	24.431	1.025
1/1/2018 13:15	54900	19.13	14.716	43.093	40932.746	50938.844	33.432	34638.418	24.43	1.025
1/1/2018 13:30	55800	19.13	14.713	43.092	40952.941	50982.848	33.398	34607.161	24.449	1.025
1/1/2018 13:45	56700	19.131	14.717	43.093	40954.387	50963.335	33.45	34655.203	24.417	1.025
1/1/2018 14:00	57600	19.127	14.718	43.086	40939.781	50944.594	33.436	34642.328	24.426	1.025
1/1/2018 14:15	58500	19.128	14.714	43.087	40917.037	50912.785	33.411	34621.785	24.445	1.025
1/1/2018 14:30	59400	19.133	14.717	43.1	40904.715	50901.613	33.405	34613.098	24.447	1.025
1/1/2018 14:45	60300	19.134	14.721	43.101	40962.805	50969.605	33.455	34659.332	24.412	1.025
1/1/2018 15:00	61200	19.129	14.711	43.089	40894.207	50896.039	33.4	34609.309	24.453	1.025
1/1/2018 15:15	62100	19.13	14.712	43.091	40920.215	50915.543	33.419	34616.436	24.444	1.025
1/1/2018 15:30	63000	19.129	14.713	43.089	40922.828	50922.828	33.42	34627.523	24.44	1.025
1/1/2018 15:45	63900	19.121	14.706	43.072	40923.906	50939.867	33.432	34639.109	24.436	1.025
1/1/2018 16:00	64800	19.118	14.71	43.064	40929.184	50941.547	33.423	34640.223	24.432	1.025
1/1/2018 16:15	65700	19.114	14.707	43.057	40910.324	50921.457	33.418	34626.59	24.444	1.025
1/1/2018 16:30	66600	19.112	14.707	43.051	40908.883	50919.023	33.417	34624.938	24.445	1.025
1/1/2018 16:45	67500	19.109	14.711	43.045	40914.465	50921.152	33.419	34626.383	24.441	1.025
1/1/2018 17:00	68400	19.106	14.702	43.037	40907.16	50912.596	33.412	34627.641	24.446	1.025
1/1/2018 17:15	69300	19.097	14.714	43.019	40925.965	50932.777	33.427	34634.293	24.434	1.025
1/1/2018 17:30	70200	19.098	14.711	43.02	40931.738	50985.457	33.4	34638.914	24.454	1.025
1/1/2018 17:45	71100	19.096	14.707	43.014	40936.14	50961.191	33.405	34614.175	24.452	1.025
1/1/2018 18:00	72000	19.087	14.713	43.094	40946.707	50959.66	33.447	34622.574	24.422	1.025
1/1/2018 18:15	72900	19.08	14.712	43.079	40921.004	50928.203	33.424	34631.18	24.437	1.025
1/1/2018 18:30	73800	19.077	14.714	43.074	40946.488	50957.66	33.446	34651.211	24.422	1.025
1/1/2018 18:45	74700	19.07	14.716	43.067	40921.301	50929.439	33.427	34631.047	24.438	1.025
1/1/2018 19:00	75600	19.067	14.708	43.05	40927.387	50941.836	33.433	34640.449	24.434	1.025
1/1/2018 19:15	76500	19.067	14.717	43.049	40941.492	50950.395	33.44	34646.27	24.424	1.025
1/1/2018 19:30	77400	19.061	14.713	43.037	40949.175	50949.215	33.439	34645.465	24.427	1.025
1/1/2018 19:45	78300	19.056	14.715	43.034	40931.191	50940.16	33.431	34639.194	24.43	1.025
1/1/2018 20:00	79200	19.055	14.706	43.023	40938.688	50957.848	33.445	34651.336	24.427	1.025
1/1/2018 20:15	80100	19.049	14.713	43.017	40931.848	50923.848	33.421	34642.28	24.439	1.025
1/1/2018 20:30	81004	19.044	14.711	43.008	40924.574	50918.098	33.42	34635.367	24.435	1.025
1/1/2018 20:45	81900	19.042	14.716	43.094	40909.605	50909.52	33.41	34618.473	24.444	1.025
1/1/2018 21:00	82800	19.037	14.713	43.082	40886.859	50897.078	33.401	34610.012	24.452	1.025
1/1/2018 21:15	83700	19.034	14.712	43.076	40926.082	50935.066	33.429	34635.844	24.434	1.025
1/1/2018 21:30	84600	19.032	14.705	43.071	40912.734	50926.82	33.427	34630.14	24.442	1.025
1/1/2018 21:45	85500	19.033	14.72	43.073	40934.602	50935.691	33.43	34636.273	24.429	1.025
1/1/2018 22:00	86400	19.029	14.7	43.065	40898.172	50914.91	33.413	34622.145	24.451	1.025
1/1/2018 22:15	87300	19.025	14.716	43.056	40919.761	50915.761	33.423	34630.912	24.448	1.025
1/1/2018 22:30	88200	19.025	14.716	43.056	40916.828	50943.816	33.436	34641.801	24.428	1.025
1/1/2018 22:45	89100	19.027	14.705	43.06	40911.387	50926.988	33.422	34630.352	24.442	1.025
1/1/2018 23:00	90000	19.023	14.707	43.051	40895.656	50902.563	33.405	34631.742	24.452	1.025
1/1/2018 23:15	90900	19.022	14.712	43.049	40928.289	50914.777	33.427	34631.543	24.445	1.025
1/1/2018 23:30	91800	19.022	14.711	43.048	40914.156	50922.484	33.419	34627.289	24.441	1.025
1/1/2018 23:45	92700	19.022	14.714	43.048	40947.938	50959.859	33.447	34652.707	24.421	1.025
1/1/2018 0:00	93600	19.022	14.718	43.049	40959.653	50984.625	33.45	34628.322	24.43	1.025
1/1/2018 0:15	94500	19.019	14.713	43.041	40932.34	50930.797	33.426	34622.941	24.436	1.025
1/1/2018 0:30	95400	19.021	14.712	43.046	40930.605	50940.152	33.433	34639.305	24.432	1.025
1/1/2018 0:45	96300	19.02	14.712	43.044	40921.008	50928.859	33.424	34631.625	24.437	1.025
1/1/2018 1:00	97200	19.022	14.719	43.043	40903.637	50886.762	33.402	34611.16	24.445	1.025
1/1/2018 1:15	98100	19.019	14.718	43.041	40955.57	50964.242	33.451	34655.684	24.417	1.025
1/1/2018 1:30	99000	19.02	14.721	43.044	40937.895	50938.387	33.432	34638.102	24.427	1.025
1/1/2018 1:45	99900	19.025	14.72	43.055	40938.85	50941.078	33.434	34639.934	24.427	1.025
1/1/2018 2:00	100800	19.02	14.718	43.045	40937.445	50942.047	33.43	34640.594	24.427	1.025
1/1/2018 2:15	101700	19.025	14.717	43.055	40920.305	50922.078	33.42	34627.016	24.438	1.025
1/1/2018 2:30	102600	19.022	14.718	43.05	40924.508	50925.93	33.423	34629.637	24.435	1.025
1/1/2018 2:45	103500	19.025	14.718	43.056	40960.012	50979.953	33.462	34656.171	24.409	1.025
1/1/2018 3:00	104400	19.02	14.71	43						

1/2/2018 20:30	167400	19.147	14.696	43.131	40864.328	50879.992	33.387	34598.395	24.47	1.025
1/2/2018 20:45	168306	19.146	14.712	43.135	40864.078	50879.992	33.405	34642.473	24.47	1.025
1/2/2018 21:00	169200	19.136	14.703	43.105	40864.539	50906.211	33.407	34616.227	24.453	1.025
1/2/2018 21:15	170100	19.136	14.708	43.105	40907.668	50917.18	33.415	34623.684	24.445	1.025
1/2/2018 21:30	171000	19.136	14.701	43.105	40932.355	50955.577	33.443	34650.063	24.431	1.025
1/2/2018 21:45	171900	19.131	14.706	43.093	40938.402	50944.617	33.431	34621.34	24.432	1.025
1/2/2018 22:00	172800	19.129	14.707	43.089	40999.574	50907.584	33.409	34617.43	24.45	1.025
1/2/2018 22:15	173700	19.128	14.701	43.087	40881.805	50892.613	33.397	34606.98	24.461	1.025
1/2/2018 22:30	174600	19.125	14.705	43.082	40884.953	50891.824	33.397	34608.441	24.459	1.025
1/2/2018 22:45	175500	19.123	14.711	43.077	40901.371	50908.793	33.41	34617.98	24.447	1.025
1/2/2018 23:00	176400	19.124	14.705	43.079	40892.242	50901.313	33.403	34612.895	24.455	1.025
1/2/2018 23:15	177300	19.119	14.704	43.067	40908.188	50919.965	33.417	34625.678	24.446	1.025
1/2/2018 23:30	178200	19.113	14.709	43.054	40886.238	50889.359	33.396	34604.765	24.452	1.025
1/2/2018 23:45	179100	19.115	14.704	43.058	40922.953	50940.832	33.432	34639.766	24.436	1.025
1/3/2018 0:00	180000	19.116	14.709	43.061	40887.172	50890.293	33.396	34605.398	24.458	1.025
1/3/2018 0:15	180900	19.114	14.706	43.057	40908.816	50921.188	33.418	34626.406	24.445	1.025
1/3/2018 0:30	181800	19.107	14.706	43.054	40911.129	50916.352	33.422	34629.922	24.442	1.025
1/3/2018 0:45	182700	19.116	14.707	43.062	40909.199	50920.055	33.417	34625.637	24.444	1.025
1/3/2018 1:00	183600	19.113	14.709	43.054	40903.059	50909.957	33.41	34618.77	24.448	1.025
1/3/2018 1:15	184500	19.115	14.705	43.059	40922.223	50918.07	33.416	34624.289	24.446	1.025
1/3/2018 1:30	185400	19.11	14.706	43.046	40869.816	50871.691	33.382	34592.75	24.468	1.025
1/3/2018 1:45	186300	19.118	14.706	43.066	40907.449	50918.535	33.416	34624.605	24.445	1.025
1/3/2018 2:00	187200	19.119	14.711	43.067	40911.836	50920.895	33.418	34626.211	24.442	1.025
1/3/2018 2:15	188100	19.118	14.709	43.066	40911.109	50944.36	33.436	34642.586	24.421	1.025
1/3/2018 2:30	189000	19.122	14.706	43.074	40889.945	50897.594	33.401	34610.367	24.456	1.025
1/3/2018 2:45	189900	19.123	14.71	43.076	40901.883	50911.848	33.412	34620.059	24.446	1.025
1/3/2018 3:00	190800	19.127	14.707	43.084	40891.813	50903.515	33.404	34614.91	24.452	1.025
1/3/2018 3:15	191700	19.128	14.711	43.084	40927.992	50938.09	33.431	34637.506	24.433	1.025
1/3/2018 3:30	192600	19.129	14.713	43.089	40905.58	50908.867	33.41	34618.035	24.446	1.025
1/3/2018 3:45	193500	19.13	14.706	43.092	40898.398	50907.502	33.408	34617.379	24.451	1.025
1/3/2018 4:00	194400	19.132	14.707	43.094	40947.195	50967.242	33.453	34641.73	24.427	1.025
1/3/2018 4:15	195300	19.13	14.71	43.092	40904.136	50904.336	33.406	34614.953	24.45	1.025
1/3/2018 4:30	196200	19.131	14.707	43.095	40907.527	50918.207	33.416	34624.387	24.445	1.025
1/3/2018 4:45	197100	19.134	14.71	43.101	40935.125	50949.008	33.439	34645.324	24.429	1.025
1/3/2018 5:00	198000	19.137	14.709	43.107	40923.727	50915.137	33.429	34635.895	24.437	1.025
1/3/2018 5:15	198900	19.131	14.707	43.095	40908.094	50918.91	33.417	34624.863	24.445	1.025
1/3/2018 5:30	199800	19.134	14.699	43.1	40908.348	50928.863	33.423	34631.629	24.445	1.025
1/3/2018 5:45	200700	19.134	14.709	43.11	40908.762	50902.23	33.404	34611.53	24.452	1.025
1/3/2018 6:00	201600	19.13	14.695	43.092	40913.887	50940.074	33.431	34639.25	24.442	1.025
1/3/2018 6:15	202500	19.137	14.702	43.107	40902.004	50916.891	33.415	34623.484	24.449	1.025
1/3/2018 6:30	203400	19.141	14.699	43.117	40905.095	50925.133	33.442	34629.094	24.446	1.025
1/3/2018 6:45	204300	19.135	14.7	43.103	40858.445	50864.703	33.436	34619.378	24.448	1.025
1/3/2018 7:00	205200	19.144	14.707	43.124	40901.242	50910.484	33.41	34619.129	24.449	1.025
1/3/2018 7:15	206100	19.143	14.705	43.119	40879.328	50884.926	33.392	34601.754	24.462	1.025
1/3/2018 7:30	207000	19.143	14.696	43.121	40879.891	50885.773	33.391	34602.328	24.461	1.025
1/3/2018 7:45	207900	19.142	14.697	43.12	40881.645	50897.445	33.4	34601.266	24.461	1.025
1/3/2018 8:00	208800	19.149	14.706	43.135	40931.797	50948.84	33.438	34645.215	24.431	1.025
1/3/2018 8:15	209700	19.149	14.695	43.136	40925.074	50953.566	33.441	34648.426	24.435	1.025
1/3/2018 8:30	210600	19.147	14.707	43.129	40929.645	50945.293	33.439	34642.805	24.437	1.025
1/3/2018 8:45	211500	19.157	14.702	43.152	40908.996	50923.785	33.42	34628.176	24.445	1.025
1/3/2018 9:00	212400	19.161	14.704	43.163	40882.938	50893.258	33.397	34607.414	24.46	1.025
1/3/2018 9:15	213300	19.168	14.718	43.178	40914.496	50918.352	33.414	34624.49	24.444	1.025
1/3/2018 9:30	214200	19.172	14.702	43.187	40865.58	50896.791	33.4	34609.813	24.458	1.025
1/3/2018 9:45	215100	19.181	14.705	43.206	40904.961	50917.246	33.415	34623.73	24.447	1.025
1/3/2018 10:00	216000	19.18	14.704	43.204	40865.895	50869.105	33.38	34590.992	24.47	1.025
1/3/2018 10:15	216900	19.186	14.715	43.219	40917.125	50917.425	33.415	34623.984	24.447	1.025
1/3/2018 10:30	217800	19.189	14.706	43.225	40920.324	50935.512	33.429	34636.148	24.438	1.025
1/3/2018 10:45	218700	19.193	14.7	43.234	40900.977	50917.883	33.415	34624.16	24.449	1.025
1/3/2018 11:00	219600	19.205	14.704	43.242	40921.977	50939.508	33.431	34638.871	24.437	1.025
1/3/2018 11:15	220500	19.211	14.699	43.275	40881.527	50895.473	33.399	34608.036	24.461	1.025
1/3/2018 11:30	221400	19.214	14.701	43.281	40881.27	50904.285	33.405	34614.914	24.455	1.025
1/3/2018 11:45	222300	19.214	14.704	43.281	40880.672	50888.527	33.394	34604.203	24.461	1.025
1/3/2018 12:00	223200	19.217	14.7	43.211	40916.373	50916.373	33.423	34637.121	24.45	1.025
1/3/2018 12:15	224100	19.227	14.698	43.311	40902.637	50921.98	33.418	34626.945	24.448	1.025
1/3/2018 12:30	225000	19.233	14.702	43.324	40894.965	50908.461	33.408	34617.758	24.453	1.025
1/3/2018 12:45	225900	19.236	14.702	43.33	40899.195	50913.492	33.412	34621.176	24.45	1.025
1/3/2018 13:00	226800	19.24	14.706	43.341	40904.969	50913.492	33.414	34622.114	24.451	1.025
1/3/2018 13:15	227700	19.252	14.709	43.367	40908.473	50916.484	33.415	34623.211	24.445	1.025
1/3/2018 13:30	228600	19.253	14.692	43.369	40881.727	50880.824	33.387	34598.961	24.472	1.025
1/3/2018 13:45	229500	19.261	14.692	43.371	40872.719	50892.643	33.396	34605.941	24.465	1.025
1/3/2018 14:00	230400	19.268	14.7	43.403	40906.262	50925.09	33.42	34629.063	24.446	1.025
1/3/2018 14:15	231300	19.267	14.697	43.41	40929.031	50956.441	33.443	34650.349	24.433	1.025
1/3/2018 14:30	232200	19.268	14.708	43.403	40921.727	50947.742	33.438	34644.445	24.43	1.025
1/3/2018 14:45	233100	19.273	14.694	43.414	40921.199	50957.184	33.441	34651.137	24.427	1.025
1/3/2018 15:00	234000	19.28	14.695	43.431	40945.559	50855	33.369	34581.402	24.482	1.025
1/3/2018 15:15	234900	19.278	14.69	43.425	40873.223	50896.195	33.398	34609.418	24.466	1.025
1/3/2018 15:30	235800	19.282	14.684	43.434	40867.684	50893.594	33.396	34607.648	24.467	1.025
1/3/2018 15:45	236700	19.281	14.693	43.432	40893.539	50917.742	33.415	34624.07	24.454	1.025
1/3/2018 16:00	237600	19.289	14.692	43.45	40891.66	50915.938	33.413	34622.836	24.455	1.025
1/3/2018 16:15	238500	19.28	14.695	43.431	40918.551	50945.656	33.435	34643.047	24.439	1.025
1/3/2018 16:30	239400	19.278	14.693	43.426	40876.902	50906.136	33.399	34609.531	24.462	1.025
1/3/2018 16:45	240300	19.279	14.696	43.428	40894.145	50941.727	33.413	34622.016	24.459	1.025
1/3/2018 17:00	241200	19.274	14.696	43.417	40901.453	50926.426	33.421	34629.969	24.448	1.025
1/3/2018 17:15	242100	19.278	14.692	43.425	40901.227	50927.625	33.422	34630.785	24.449	1.025
1/3/2018 17:30	243000	19.278	14.695	43.425	40904.609	50913.012	33.421	34631.49	24.45	1.025
1/3/2018 17:45	243900	19.273	14.693	43.414	40885.441	50906.793	33.407	34616.621	24.459	1.025
1/3/2018 18:00	244800	19.269	14.693	43.405	40882.207	50907.492	33.407	34617.098	24.461	1.025
1/3/2018 18:15	245700	19.27	14.696	43.407	40865.195	50883.163	33.39	34606.328	24.	

1/4/2018 12:00	309600	19.335	14.691	43.553	40866.313	50886.074	33.391	34602.531	24.47	1.025
1/4/2018 12:15	310500	19.34	14.685	43.555	40848.926	50871.425	33.425	34592.707	24.48	1.025
1/4/2018 12:30	311400	19.346	14.688	43.578	40887.824	50916.207	33.413	34623.02	24.457	1.025
1/4/2018 12:45	312300	19.349	14.682	43.586	40889.25	50925.383	33.419	34629.266	24.456	1.025
1/4/2018 13:00	313200	19.355	14.691	43.599	40881.988	50905.5	33.405	34615.746	24.461	1.025
1/4/2018 13:15	314100	19.349	14.686	43.586	40868.512	50901.97	33.407	34612.717	24.468	1.025
1/4/2018 13:30	315000	19.348	14.684	43.61	40877.242	50907.313	33.406	34616.973	24.463	1.025
1/4/2018 13:45	315900	19.361	14.681	43.613	40872.757	50905.469	33.405	34615.719	24.466	1.025
1/4/2018 14:00	316800	19.367	14.683	43.626	40851.75	50939.887	33.386	34598.128	24.478	1.025
1/4/2018 14:15	317700	19.373	14.685	43.64	40901.762	50918.449	33.429	34638.145	24.448	1.025
1/4/2018 14:30	318600	19.371	14.673	43.634	40862.168	50902.715	33.402	34613.852	24.473	1.025
1/4/2018 14:45	319500	19.369	14.686	43.63	40896.383	50929.117	33.422	34631.801	24.452	1.025
1/4/2018 15:00	320400	19.377	14.674	43.649	40884.543	50917.788	33.421	34631.599	24.458	1.025
1/4/2018 15:15	321300	19.371	14.675	43.635	40875.988	50916.926	33.412	34623.512	24.464	1.025
1/4/2018 15:30	322200	19.38	14.684	43.656	40899.949	50936.672	33.428	34636.941	24.45	1.025
1/4/2018 15:45	323100	19.387	14.677	43.671	40867.695	50904.555	33.404	34615.102	24.469	1.025
1/4/2018 16:00	324000	19.38	14.677	43.655	40924.078	50974.145	33.455	34652.138	24.435	1.025
1/4/2018 16:15	324900	19.385	14.683	43.667	40883.395	50917.23	33.413	34623.723	24.46	1.025
1/4/2018 16:30	325800	19.385	14.682	43.667	40888.41	50899.207	33.4	34611.461	24.469	1.025
1/4/2018 16:45	326700	19.39	14.679	43.679	40886.512	50934.674	33.425	34635.711	24.458	1.025
1/4/2018 17:00	327600	19.391	14.673	43.68	40920.156	50975.074	33.455	34663.051	24.438	1.025
1/4/2018 17:15	328500	19.393	14.664	43.685	40869.723	50922.977	33.416	34627.629	24.468	1.025
1/4/2018 17:30	329400	19.39	14.68	43.677	40877.219	50913.199	33.41	34620.98	24.464	1.025
1/4/2018 17:45	330300	19.389	14.677	43.676	40851.777	50884.838	33.389	34601.684	24.479	1.025
1/4/2018 18:00	331200	19.389	14.678	43.676	40888.844	50888.844	33.392	34604.414	24.476	1.025
1/4/2018 18:15	332100	19.387	14.675	43.671	40860.203	50897.152	33.398	34610.066	24.474	1.025
1/4/2018 18:30	333000	19.385	14.676	43.666	40869.34	50907.563	33.406	34617.145	24.468	1.025
1/4/2018 18:45	333900	19.383	14.687	43.663	40857.289	50901.723	33.402	34614.531	24.475	1.025
1/4/2018 19:00	334800	19.38	14.677	43.656	40864.664	50900.988	33.401	34612.676	24.471	1.025
1/4/2018 19:15	335700	19.379	14.671	43.654	40878.855	50925.531	33.418	34629.363	24.463	1.025
1/4/2018 19:30	336600	19.378	14.683	43.651	40869.273	50918.449	33.413	34629.334	24.463	1.025
1/4/2018 19:45	337500	19.371	14.659	43.634	40809.004	50853.434	33.365	34580.336	24.504	1.025
1/4/2018 20:00	338400	19.373	14.674	43.639	40874.883	50916.52	33.412	34623.238	24.465	1.025
1/4/2018 20:15	339300	19.368	14.669	43.629	40865.762	50917.32	33.412	34623.781	24.468	1.025
1/4/2018 20:30	340200	19.368	14.678	43.628	40846.766	50895.355	33.389	34602.418	24.462	1.025
1/4/2018 20:45	341100	19.361	14.672	43.613	40863.793	50905.828	33.404	34615.969	24.472	1.025
1/4/2018 21:00	342000	19.363	14.676	43.616	40891.516	50935.516	33.426	34636.152	24.455	1.025
1/4/2018 21:15	342900	19.355	14.668	43.599	40869.193	50917.563	33.411	34613.941	24.468	1.025
1/4/2018 21:30	343800	19.355	14.676	43.6	40959.703	50895.449	33.397	34608.91	24.474	1.025
1/4/2018 21:45	344700	19.352	14.673	43.592	40850.367	50888.227	33.391	34603.996	24.48	1.025
1/4/2018 22:00	345600	19.347	14.677	43.58	40859.395	50893.891	33.396	34607.848	24.474	1.025
1/4/2018 22:15	346500	19.346	14.678	43.578	40850.879	50900.406	33.392	34612.777	24.474	1.025
1/4/2018 22:30	347400	19.345	14.663	43.577	40845.816	50893.613	33.393	34611.339	24.482	1.025
1/4/2018 22:45	348300	19.345	14.673	43.576	40853.035	50890.578	33.393	34605.594	24.478	1.025
1/4/2018 23:00	349200	19.343	14.678	43.571	40871.295	50915.449	33.412	34622.504	24.467	1.025
1/4/2018 23:15	350100	19.337	14.673	43.558	40885.289	50928.266	33.421	34631.227	24.46	1.025
1/4/2018 23:30	351000	19.337	14.673	43.558	40887.34	50896.355	33.397	34609.523	24.475	1.025
1/4/2018 23:45	351900	19.333	14.673	43.548	40894.98	50906.219	33.404	34616.234	24.471	1.025
1/5/2018 0:00	352800	19.332	14.672	43.55	40880.525	50912.552	33.412	34629.916	24.462	1.025
1/5/2018 0:15	353700	19.333	14.667	43.548	40863.41	50899.316	33.4	34611.539	24.472	1.025
1/5/2018 0:30	354600	19.329	14.677	43.54	40847.297	50891.707	33.393	34606.363	24.481	1.025
1/5/2018 0:45	355500	19.329	14.671	43.541	40857.047	50899.336	33.393	34611.551	24.476	1.025
1/5/2018 1:00	356400	19.326	14.68	43.535	40867.492	50900.227	33.401	34612.16	24.469	1.025
1/5/2018 1:15	357300	19.33	14.667	43.543	40851.801	50896.66	33.397	34609.734	24.479	1.025
1/5/2018 1:30	358200	19.326	14.674	43.535	40849.203	50885.055	33.389	34601.836	24.48	1.025
1/5/2018 1:45	359100	19.329	14.678	43.54	40894.861	50916.781	33.427	34617.013	24.462	1.025
1/5/2018 2:00	360000	19.329	14.67	43.54	40888.164	50917.592	33.427	34637.836	24.457	1.025
1/5/2018 2:15	360900	19.329	14.673	43.54	40877.883	50919.387	33.414	34625.188	24.463	1.025
1/5/2018 2:30	361800	19.329	14.672	43.541	40847.422	50884.777	33.389	34601.648	24.481	1.025
1/5/2018 2:45	362700	19.334	14.668	43.551	40830.555	50869.152	33.377	34591.066	24.48	1.025
1/5/2018 3:00	363600	19.337	14.675	43.558	40877.547	50919.613	33.414	34625.336	24.463	1.025
1/5/2018 3:15	364500	19.338	14.669	43.561	40893.238	50973.57	33.38	34594.027	24.489	1.025
1/5/2018 3:30	365400	19.34	14.667	43.564	40875.758	50916.074	33.413	34629.73	24.465	1.025
1/5/2018 3:45	366300	19.344	14.672	43.574	40888.961	50937.18	33.427	34637.285	24.456	1.025
1/5/2018 4:00	367200	19.347	14.668	43.581	40868.531	50915.898	33.411	34622.813	24.469	1.025
1/5/2018 4:15	368100	19.348	14.677	43.583	40865.488	50901.273	33.401	34612.871	24.471	1.025
1/5/2018 4:30	369000	19.349	14.674	43.585	40866.531	50906.754	33.402	34615.988	24.465	1.025
1/5/2018 4:45	369900	19.349	14.666	43.585	40850.605	50896.688	33.397	34609.75	24.479	1.025
1/5/2018 5:00	370800	19.349	14.669	43.585	40883.172	50933.289	33.424	34634.641	24.46	1.025
1/5/2018 5:15	371700	19.353	14.676	43.594	40894.656	50944.656	33.426	34635.565	24.457	1.025
1/5/2018 5:30	372600	19.349	14.674	43.585	40854.055	50890.777	33.393	34605.73	24.477	1.025
1/5/2018 5:45	373500	19.352	14.671	43.592	40871.883	50917.883	33.413	34624.16	24.467	1.025
1/5/2018 6:00	374400	19.352	14.669	43.593	40891.185	50946.316	33.434	34643.496	24.454	1.025
1/5/2018 6:15	375300	19.353	14.694	43.594	40881.402	50913.405	33.413	34634.116	24.462	1.025
1/5/2018 6:30	376200	19.352	14.675	43.592	40883.402	50926.363	33.419	34629.93	24.46	1.025
1/5/2018 6:45	377100	19.353	14.657	43.594	40842.77	50897.453	33.397	34610.27	24.484	1.025
1/5/2018 7:00	378000	19.353	14.673	43.594	40893.146	50939.246	33.429	34636.648	24.458	1.025
1/5/2018 7:15	378900	19.352	14.667	43.592	40880.84	50932.949	33.424	34634.406	24.461	1.025
1/5/2018 7:30	379800	19.346	14.664	43.579	40842.863	50889.512	33.391	34604.871	24.484	1.025
1/5/2018 7:45	380700	19.35	14.667	43.588	40865.195	50913.145	33.409	34620.938	24.471	1.025
1/5/2018 8:00	381600	19.349	14.67	43.586	40843.963	50891.148	33.387	34600.143	24.488	1.025
1/5/2018 8:15	382500	19.348	14.668	43.582	40828.656	50886.545	33.375	34589.254	24.493	1.025
1/5/2018 8:30	383400	19.347	14.673	43.581	40878.172	50922.778	33.417	34627.48	24.463	1.025
1/5/2018 8:45	384300	19.344	14.673	43.574	40886.801	50912.973	33.424	34634.422	24.458	1.025
1/5/2018 9:00	385200	19.348	14.674	43.582	40877.336	50919.777	33.414	34629.136	24.462	1.025
1/5/2018 9:15	386100	19.343	14.67	43.571	40876.199	50923.086	33.417	34627.699	24.464	1.025
1/5/2018 9:30	387000	19.348	14.679	43.583	40910.621	50953.863	33.441	34649.988	24.444	1.025
1/5/2018 9:45	387900	19.352	14.67	43.592	40891.078	50914.945	33.413	34620.1		

1/6/2018 3:30	451800	19.36	14.668	43.611	40880.434	50930.945	33.422	34633.047	24.462	1.025
1/6/2018 3:45	452700	19.36	14.663	43.603	40881.012	50912.957	33.409	34620.416	24.471	1.025
1/6/2018 4:00	453600	19.358	14.666	43.605	40882.32	50911.385	33.408	34615.08	24.472	1.025
1/6/2018 4:15	454500	19.36	14.666	43.611	40872.121	50923.609	33.417	34628.055	24.467	1.025
1/6/2018 4:30	455400	19.359	14.662	43.607	40884.895	50919.207	33.413	34625.066	24.471	1.025
1/6/2018 4:45	456300	19.361	14.666	43.613	40885.836	50904.499	33.403	34615.037	24.476	1.025
1/6/2018 5:00	457200	19.36	14.665	43.611	40885.855	50899.207	33.399	34611.461	24.479	1.025
1/6/2018 5:15	458100	19.357	14.667	43.603	40881.941	50884.488	33.388	34601.457	24.485	1.025
1/6/2018 5:30	459000	19.36	14.663	43.61	40871.063	50927.785	33.419	34630.898	24.466	1.025
1/6/2018 5:45	459900	19.361	14.664	43.613	40885.059	50904.492	33.402	34615.055	24.477	1.025
1/6/2018 6:00	460800	19.36	14.665	43.61	40878.785	50912.438	33.423	34634.059	24.463	1.025
1/6/2018 6:15	461700	19.363	14.66	43.617	40870.73	50928.32	33.42	34621.262	24.467	1.025
1/6/2018 6:30	462600	19.361	14.669	43.612	40888.273	50939.945	33.428	34639.18	24.453	1.025
1/6/2018 6:45	463500	19.36	14.666	43.611	40847.578	50892.59	33.394	34606.965	24.481	1.025
1/6/2018 7:00	464400	19.36	14.665	43.61	40856.855	50905.762	33.403	34615.922	24.476	1.025
1/6/2018 7:15	465300	19.361	14.661	43.613	40834.969	50882.891	33.386	34600.367	24.489	1.025
1/6/2018 7:30	466200	19.367	14.662	43.626	40856.734	50902.818	33.402	34613.988	24.476	1.025
1/6/2018 7:45	467100	19.363	14.669	43.617	40890.965	50943.422	33.431	34641.527	24.455	1.025
1/6/2018 8:00	468000	19.367	14.661	43.627	40878.32	50937.23	33.426	34637.316	24.463	1.025
1/6/2018 8:15	468900	19.365	14.661	43.628	40838.808	50897.39	33.39	34603.551	24.487	1.025
1/6/2018 8:30	469800	19.376	14.665	43.645	40875.84	50875.84	33.381	34595.574	24.49	1.025
1/6/2018 8:45	470700	19.372	14.663	43.638	40847.88	50897.883	33.397	34610.566	24.48	1.025
1/6/2018 9:00	471600	19.383	14.666	43.662	40841.211	50889.32	33.391	34604.738	24.483	1.025
1/6/2018 9:15	472500	19.38	14.662	43.655	40891.313	50949.422	33.435	34645.605	24.456	1.025
1/6/2018 9:30	473400	19.384	14.663	43.664	40831.457	50878.215	33.383	34597.191	24.49	1.025
1/6/2018 9:45	474300	19.385	14.659	43.667	40846.77	50899.961	33.399	34611.973	24.482	1.025
1/6/2018 10:00	475200	19.389	14.66	43.676	40891.844	50957.547	33.441	34651.133	24.454	1.025
1/6/2018 10:15	476100	19.39	14.664	43.677	40858.043	50908.746	33.405	34617.949	24.475	1.025
1/6/2018 10:30	477000	19.393	14.665	43.685	40849.945	50897.262	33.397	34610.137	24.48	1.025
1/6/2018 10:45	477900	19.389	14.664	43.676	40869.574	50923.004	33.416	34627.648	24.468	1.025
1/6/2018 11:00	478800	19.393	14.662	43.683	40844.742	50899.191	33.398	34611.449	24.489	1.025
1/6/2018 11:15	479700	19.402	14.661	43.705	40883.852	50944.02	33.431	34641.934	24.46	1.025
1/6/2018 11:30	480600	19.405	14.665	43.713	40858.668	50908.129	33.405	34617.531	24.475	1.025
1/6/2018 11:45	481500	19.402	14.665	43.705	40840.832	50885.506	33.389	34602.422	24.485	1.025
1/6/2018 12:00	482400	19.407	14.659	43.716	40831.242	50883.852	33.387	34598.656	24.48	1.025
1/6/2018 12:15	483300	19.415	14.663	43.734	40890.605	50950.066	33.436	34646.051	24.455	1.025
1/6/2018 12:30	484200	19.416	14.664	43.736	40886.574	50886.574	33.389	34602.871	24.485	1.025
1/6/2018 12:45	485100	19.42	14.662	43.745	40857.684	50910.012	33.405	34618.809	24.473	1.025
1/6/2018 13:00	486000	19.42	14.668	43.745	40866.676	50913.809	33.41	34621.391	24.47	1.025
1/6/2018 13:15	486900	19.42	14.654	43.745	40828.547	50883.91	33.386	34601.059	24.493	1.025
1/6/2018 13:30	487800	19.416	14.664	43.736	40871.898	50928.5	33.42	34611.383	24.465	1.025
1/6/2018 13:45	488700	19.411	14.661	43.725	40848.922	50903.113	33.377	34586.018	24.476	1.025
1/6/2018 14:00	489600	19.413	14.665	43.73	40841.543	50888.521	33.391	34604.203	24.484	1.025
1/6/2018 14:15	490500	19.406	14.663	43.713	40828.234	50872.777	33.379	34593.492	24.493	1.025
1/6/2018 14:30	491400	19.406	14.664	43.715	40855.414	50904.402	33.403	34615.133	24.477	1.025
1/6/2018 14:45	492300	19.402	14.666	43.705	40845.082	50889.805	33.392	34605.066	24.483	1.025
1/6/2018 15:00	493200	19.401	14.658	43.704	40866.398	50925.824	33.418	34629.523	24.47	1.025
1/6/2018 15:15	494100	19.406	14.665	43.715	40836.492	50880.5	33.385	34598.742	24.488	1.025
1/6/2018 15:30	495000	19.406	14.657	43.715	40817.012	50865.668	33.377	34588.656	24.48	1.025
1/6/2018 15:45	495900	19.407	14.661	43.717	40859.922	50913.98	33.409	34621.508	24.474	1.025
1/6/2018 16:00	496800	19.41	14.662	43.724	40849.707	50902.505	33.399	34612.41	24.48	1.025
1/6/2018 16:15	497700	19.407	14.667	43.716	40877.764	50928.574	33.42	34631.43	24.467	1.025
1/6/2018 16:30	498600	19.411	14.669	43.725	40841.359	50881.621	33.386	34599.508	24.485	1.025
1/6/2018 16:45	499500	19.407	14.665	43.716	40869.734	50891.418	33.377	34591.418	24.493	1.025
1/6/2018 17:00	500400	19.415	14.661	43.735	40844.297	50895.148	33.395	34608.715	24.483	1.025
1/6/2018 17:15	501300	19.411	14.676	43.741	40867.488	50917.852	33.416	34627.852	24.47	1.025
1/6/2018 17:30	502200	19.466	14.659	43.85	40829.219	50877.977	33.383	34597.027	24.492	1.025
1/6/2018 17:45	503100	20.28	14.616	45.683	40811.773	50915.934	33.407	34622.86	24.499	1.025
1/6/2018 18:00	504000	20.426	14.62	46.012	40811.773	50906.652	33.4	34616.523	24.502	1.025
1/6/2018 18:15	504900	20.541	14.594	46.271	40786.156	50903.828	33.396	34614.465	24.5	1.025
1/6/2018 18:30	505800	20.624	14.608	46.458	40820.887	50930.047	33.416	34632.434	24.497	1.025
1/6/2018 18:45	506700	20.705	14.594	46.641	40745.777	50853.109	33.359	34580.117	24.542	1.025
1/6/2018 19:00	507600	20.775	14.593	46.828	40761.828	50873.379	33.379	34594.328	24.53	1.025
1/6/2018 19:15	508500	20.83	14.583	46.922	40767.094	50893.387	33.387	34607.504	24.53	1.025
1/6/2018 19:30	509400	20.887	14.584	47.049	40770.297	50895.438	33.389	34608.902	24.528	1.025
1/6/2018 19:45	510300	20.936	14.579	47.16	40732.473	50855.215	33.359	34581.547	24.55	1.025
1/6/2018 20:00	511200	20.98	14.581	47.259	40711.523	50835.882	33.338	34565.878	24.54	1.025
1/6/2018 20:15	512100	21.024	14.575	47.36	40741.719	50871.164	33.371	34592.391	24.545	1.025
1/6/2018 20:30	513000	21.057	14.563	47.434	40718.727	50856.984	33.359	34582.754	24.559	1.025
1/6/2018 20:45	513900	21.095	14.569	47.519	40707.713	50846.702	33.352	34576.467	24.562	1.025
1/6/2018 21:00	514800	21.126	14.561	47.589	40721.516	50863.183	33.364	34587.105	24.557	1.025
1/6/2018 21:15	515700	21.159	14.56	47.663	40736.91	50883.141	33.378	34600.535	24.548	1.025
1/6/2018 21:30	516600	21.188	14.541	47.728	40700.789	50861.055	33.36	34585.52	24.57	1.025
1/6/2018 21:45	517500	21.214	14.547	47.787	40691.004	50848.138	33.351	34576.847	24.57	1.025
1/6/2018 22:00	518400	21.246	14.548	47.858	40730.02	50863.508	33.384	34607.652	24.552	1.025
1/6/2018 22:15	519300	21.272	14.534	47.916	40698.543	50891.805	33.361	34586.027	24.571	1.025
1/6/2018 22:30	520200	21.299	14.518	47.978	40687.684	50875.594	33.362	34583.063	24.57	1.025
1/6/2018 22:45	521100	21.322	14.492	48.029	40662.688	50873.035	33.365	34593.668	24.559	1.025
1/6/2018 23:00	522000	21.344	14.484	48.079	40628.055	50838.965	33.339	34570.5	24.614	1.025
1/6/2018 23:15	522900	21.361	14.491	48.117	40662.566	50840.734	33.366	34594.594	24.593	1.025
1/6/2018 23:30	523800	21.385	14.482	48.171	40681.875	50911.641	33.392	34619.914	24.525	1.025
1/6/2018 23:45	524700	21.402	14.492	48.217	40636.777	50874.384	33.341	34571.699	24.608	1.025
1/7/2018 0:00	525600	21.426	14.479	48.264	40659.402	50884.566	33.372	34601.504	24.595	1.025
1/7/2018 0:15	526500	21.445	14.473	48.306	40646.457	50875.594	33.365	34595.406	24.602	1.025
1/7/2018 0:30	527400	21.46	14.471	48.341	40656.117	50899.488	33.375	34605.098	24.59	1.025
1/7/2018 0:45	528300	21.481	14.469	48.389	40663.801	50902.816	33.385	34613.914	24.592	1.025
1/7/2018 1:00	529200	21.501	14.459	48.434	40643.641	50878.082	33.366	34597.098	24.61	1.025
1/7/2018 1:15	530100	21.514	14.452	48.463	40651.758	50893.76	33.387	34617.463	24	

1/7/2018 19:00	594000	22.157	14.282	49.91	40471.027	50888.316	33.358	34604.059	24.709	1.025
1/7/2018 19:15	594800	22.166	14.288	49.917	40481.016	50894.972	33.358	34608.586	24.707	1.025
1/7/2018 19:30	595800	22.162	14.285	49.922	40485.805	50915.773	33.378	34622.727	24.694	1.025
1/7/2018 19:45	596700	22.167	14.292	49.917	40492.852	50903.262	33.37	34614.219	24.696	1.025
1/7/2018 20:00	597600	22.167	14.283	49.934	40458.371	50871.211	33.346	34592.422	24.717	1.025
1/7/2018 20:15	598500	22.167	14.279	49.934	40451.438	50872.621	33.346	34593.383	24.719	1.025
1/7/2018 20:30	599400	22.167	14.275	49.934	40439.719	50857.625	33.335	34583.188	24.728	1.025
1/7/2018 20:45	600300	22.171	14.272	49.942	40451.688	50878.566	33.35	34597.426	24.72	1.025
1/7/2018 21:00	601200	22.172	14.275	49.944	40478.965	50906.871	33.371	34616.672	24.704	1.025
1/7/2018 21:15	602100	22.171	14.265	49.941	40431.707	50869.723	33.336	34584.613	24.731	1.025
1/7/2018 21:30	603000	22.173	14.254	49.947	40430.902	50872.176	33.344	34593.078	24.734	1.025
1/7/2018 21:45	603900	22.181	14.268	49.965	40475.609	50911.57	33.374	34619.871	24.706	1.025
1/7/2018 22:00	604800	22.182	14.249	49.962	40463.363	50901.512	33.379	34626.629	24.712	1.025
1/7/2018 22:15	605700	22.181	14.25	49.966	40431.824	50878.113	33.348	34597.117	24.733	1.025
1/7/2018 22:30	606600	22.181	14.243	49.966	40419.766	50871.969	33.343	34592.938	24.74	1.025
1/7/2018 22:45	607500	22.185	14.237	49.974	40411.527	50869.102	33.34	34590.988	24.745	1.025
1/7/2018 23:00	608400	22.185	14.234	49.974	40420.516	50902.273	33.363	34613.547	24.73	1.025
1/7/2018 23:15	609300	22.19	14.219	49.984	40397.172	50873.203	33.341	34593.781	24.754	1.025
1/7/2018 23:30	610200	22.189	14.216	49.983	40402.477	50882.836	33.348	34600.332	24.751	1.025
1/7/2018 23:45	611100	22.188	14.214	49.982	40415.012	50906.258	33.367	34616.238	24.741	1.025
1/8/2018 0:00	612000	22.195	14.203	49.996	40396.109	50891.57	33.353	34606.27	24.755	1.025
1/8/2018 0:15	612900	22.192	14.192	49.999	40368.207	50868.82	33.336	34590.797	24.772	1.025
1/8/2018 0:30	613800	22.199	14.193	50.005	40374.832	50876.73	33.342	34596.176	24.768	1.025
1/8/2018 0:45	614700	22.206	14.187	50.021	40367.641	50874.128	33.34	34594.543	24.772	1.025
1/8/2018 1:00	615600	22.208	14.184	50.026	40404.056	50925.531	33.377	34629.363	24.75	1.025
1/8/2018 1:15	616500	22.212	14.172	50.034	40404.988	50899.438	33.327	34584.418	24.789	1.025
1/8/2018 1:30	617400	22.216	14.168	50.044	40370.645	50901.422	33.358	34612.973	24.77	1.025
1/8/2018 1:45	618300	22.218	14.17	50.048	40362.195	50889.027	33.349	34604.543	24.776	1.025
1/8/2018 2:00	619200	22.223	14.16	50.059	40342.625	50876.438	33.339	34595.977	24.788	1.025
1/8/2018 2:15	620100	22.229	14.159	50.073	40335.195	50868.492	33.333	34590.578	24.792	1.025
1/8/2018 2:30	621000	22.234	14.162	50.084	40331.129	50861.945	33.329	34586.129	24.794	1.025
1/8/2018 2:45	621900	22.24	14.151	50.098	40373.535	50926.211	33.374	34629.824	24.769	1.025
1/8/2018 3:00	622800	22.241	14.149	50.101	40314.547	50853.992	33.321	34580.715	24.805	1.025
1/8/2018 3:15	623700	22.248	14.148	50.116	40385.129	50944.777	33.388	34642.453	24.762	1.025
1/8/2018 3:30	624600	22.251	14.155	50.122	40327.281	50862.133	33.329	34586.149	24.798	1.025
1/8/2018 3:45	625500	22.259	14.142	50.141	40366.023	50927.66	33.375	34630.809	24.773	1.025
1/8/2018 4:00	626400	22.266	14.146	50.156	40351.379	50904.27	33.358	34614.902	24.782	1.025
1/8/2018 4:15	627300	22.271	14.151	50.168	40356.199	50904.698	33.357	34615.189	24.779	1.025
1/8/2018 4:30	628200	22.27	14.16	50.166	40333.465	50864.121	33.33	34587.605	24.793	1.025
1/8/2018 4:45	629100	22.278	14.152	50.184	40335.926	50877.457	33.339	34596.672	24.792	1.025
1/8/2018 5:00	630000	22.283	14.144	50.194	40324.547	50873.582	33.335	34594.035	24.799	1.025
1/8/2018 5:15	630900	22.283	14.157	50.196	40327.281	50860.023	33.329	34584.82	24.802	1.025
1/8/2018 5:30	631800	22.293	14.165	50.217	40333.531	50899.082	33.348	34584.18	24.793	1.025
1/8/2018 5:45	632700	22.297	14.163	50.226	40328.211	50854.336	33.323	34580.953	24.797	1.025
1/8/2018 6:00	633600	22.303	14.175	50.24	40301.281	50909.449	33.362	34616.086	24.762	1.025
1/8/2018 6:15	634500	22.304	14.173	50.242	40381.438	50909.449	33.364	34618.426	24.764	1.025
1/8/2018 6:30	635400	22.312	14.185	50.26	40402.078	50918.91	33.372	34624.863	24.751	1.025
1/8/2018 6:45	636300	22.309	14.186	50.263	40368.895	50878.719	33.343	34597.531	24.772	1.025
1/8/2018 7:00	637200	22.315	14.186	50.266	40421.449	50924.504	33.384	34625.469	24.728	1.025
1/8/2018 7:15	638100	22.322	14.193	50.282	40369.645	50896.652	33.337	34591.367	24.771	1.025
1/8/2018 7:30	639000	22.321	14.186	50.281	40382.555	50895.293	33.355	34608.805	24.763	1.025
1/8/2018 7:45	639900	22.327	14.202	50.284	40411.785	50911.863	33.363	34620.366	24.745	1.025
1/8/2018 8:00	640800	22.336	14.198	50.291	40386.773	50897.742	33.358	34610.465	24.754	1.025
1/8/2018 8:15	641700	22.333	14.196	50.307	40379.281	50878.645	33.343	34597.48	24.765	1.025
1/8/2018 8:30	642600	22.335	14.203	50.312	40392.035	50886.124	33.35	34602.699	24.757	1.025
1/8/2018 8:45	643500	22.342	14.206	50.327	40400.113	50902.117	33.354	34605.917	24.75	1.025
1/8/2018 9:00	644400	22.339	14.205	50.322	40392.449	50922.449	33.376	34627.266	24.738	1.025
1/8/2018 9:15	645300	22.342	14.208	50.327	40390.055	50877.402	33.344	34596.633	24.759	1.025
1/8/2018 9:30	646200	22.345	14.212	50.333	40411.426	50898.879	33.34	34611.242	24.745	1.025
1/8/2018 9:45	647100	22.347	14.208	50.341	40397.242	50886.133	33.34	34602.219	24.748	1.025
1/8/2018 10:00	648000	21.347	14.597	48.086	40798.043	50915.008	33.404	34622.207	24.511	1.025
1/8/2018 10:15	648900	21.216	14.658	48.081	40813.41	50859.996	33.369	34584.797	24.502	1.025
1/8/2018 10:30	649800	21.113	14.639	47.56	40805.504	50872.994	33.377	34601.994	24.506	1.025
1/8/2018 10:45	650700	21.058	14.64	47.345	40809.348	50877.059	33.38	34596.402	24.504	1.025
1/8/2018 11:00	651600	20.951	14.639	47.194	40859.355	50940.699	33.427	34639.68	24.474	1.025
1/8/2018 11:15	652500	20.871	14.649	47.024	40831.172	50895.156	33.394	34608.707	24.49	1.025
1/8/2018 11:30	653400	20.812	14.642	46.862	40796.375	50878.199	33.367	34583.178	24.502	1.025
1/8/2018 11:45	654300	20.755	14.644	46.753	40789.336	50846.414	33.358	34575.566	24.516	1.025
1/8/2018 12:00	655200	20.711	14.653	46.652	40834.043	50891.078	33.392	34605.934	24.489	1.025
1/8/2018 12:15	656100	20.649	14.642	46.515	40817.824	50879.123	33.387	34603.879	24.495	1.025
1/8/2018 12:30	657000	20.609	14.648	46.424	40824.219	50885.172	33.387	34601.922	24.495	1.025
1/8/2018 12:45	657900	20.571	14.643	46.339	40806.863	50869.23	33.375	34591.078	24.506	1.025
1/8/2018 13:00	658800	20.517	14.653	46.261	40805.781	50918.715	33.412	34624.73	24.476	1.025
1/8/2018 13:15	659700	20.5	14.651	46.178	40809.27	50862.668	33.371	34586.617	24.505	1.025
1/8/2018 13:30	660600	20.468	14.638	46.107	40813.59	50884.383	33.385	34601.379	24.502	1.025
1/8/2018 13:45	661500	20.443	14.639	46.05	40788.68	50851.809	33.362	34579.23	24.517	1.025
1/8/2018 14:00	662400	20.418	14.645	45.984	40810.246	50872.621	33.377	34592.992	24.504	1.025
1/8/2018 14:15	663300	20.389	14.641	45.929	40846.434	50922.211	33.413	34627.105	24.482	1.025
1/8/2018 14:30	664200	20.366	14.644	45.876	40834.039	50902.461	33.399	34613.676	24.489	1.025
1/8/2018 14:45	665100	20.338	14.637	45.814	40784.625	50849.352	33.36	34577.559	24.519	1.025
1/8/2018 15:00	666000	20.321	14.639	45.755	40809.035	50871.887	33.376	34592.883	24.502	1.025
1/8/2018 15:15	666900	20.299	14.638	45.726	40813.676	50884.914	33.386	34601.746	24.502	1.025
1/8/2018 15:30	667800	20.275	14.645	45.671	40821.426	50885.121	33.387	34601.883	24.497	1.025
1/8/2018 15:45	668700	20.259	14.637	45.636	40773.633	50855.852	33.35	34588.183	24.526	1.025
1/8/2018 16:00	669600	20.242	14.64	45.596	40795.238	50869.137	33.367	34584.219	24.51	1.025
1/8/2018 16:15	670500	20.225	14.636	45.559	40801.563	50872.078	33.376	34593.016	24.509	1.025
1/8/2018 16:30	671400	20.211	14.643	45.527	40784.504	50841.793	33.355	34572.418	24.519	1.025
1/8/2018 16:45	672300	20.193	14.646	45.488	40792.895	50855.801				

1/9/2018 10:30	736200	19.728	14.621	44.44	40806.578	50896.383	33.393	34609.539	24.506	1.025
1/9/2018 10:45	737100	19.735	14.625	44.45	40821.887	50923.082	33.411	34627.695	24.507	1.025
1/9/2018 11:00	738000	19.725	14.619	44.432	40810.566	50904.047	33.398	34614.754	24.503	1.025
1/9/2018 11:15	738800	19.721	14.62	44.424	40811.229	50902.602	33.397	34613.77	24.503	1.025
1/9/2018 11:30	739800	19.724	14.613	44.43	40789.852	50885.191	33.384	34601.934	24.516	1.025
1/9/2018 11:45	740700	19.72	14.612	44.422	40776.387	50861.414	33.367	34585.762	24.524	1.025
1/9/2018 12:00	741600	19.715	14.619	44.413	40820.32	50916.324	33.407	34623.105	24.498	1.025
1/9/2018 12:15	742500	19.713	14.621	44.406	40825.586	50924.766	33.414	34628.84	24.492	1.025
1/9/2018 12:30	743400	19.712	14.621	44.403	40785.324	50869.46	33.373	34591.175	24.519	1.025
1/9/2018 12:45	744300	19.705	14.62	44.387	40817.352	50910.178	33.403	34610.199	24.489	1.025
1/9/2018 13:00	745200	19.702	14.619	44.38	40831.441	50932.266	33.419	34633.941	24.49	1.025
1/9/2018 13:15	746100	19.7	14.614	44.375	40831.086	50937.738	33.423	34637.664	24.49	1.025
1/9/2018 13:30	747000	19.696	14.614	44.367	40787.281	50880.486	33.381	34598.73	24.517	1.025
1/9/2018 13:45	747900	19.696	14.615	44.367	40773.348	50861.82	33.367	34586.039	24.526	1.025
1/9/2018 14:00	748800	19.688	14.617	44.349	40783.16	50871.91	33.375	34592.898	24.52	1.025
1/9/2018 14:15	749700	19.687	14.622	44.347	40803.316	50891.34	33.389	34606.113	24.508	1.025
1/9/2018 14:30	750600	19.688	14.621	44.349	40784.824	50868.838	33.373	34593.983	24.519	1.025
1/9/2018 14:45	751500	19.682	14.619	44.336	40820.563	50915.758	33.407	34622.715	24.497	1.025
1/9/2018 15:00	752400	19.68	14.616	44.33	40827.508	50928.523	33.416	34631.398	24.493	1.025
1/9/2018 15:15	753300	19.678	14.627	44.325	40798.941	50887.617	33.386	34603.382	24.51	1.025
1/9/2018 15:30	754200	19.676	14.613	44.322	40811.824	50911.844	33.404	34620.055	24.503	1.025
1/9/2018 15:45	755100	19.676	14.609	44.321	40813.877	50919.277	33.409	34625.109	24.501	1.025
1/9/2018 16:00	756000	19.673	14.614	44.315	40799.969	50896.869	33.393	34609.863	24.51	1.025
1/9/2018 16:15	756900	19.669	14.616	44.306	40772.027	50858.797	33.365	34583.969	24.527	1.025
1/9/2018 16:30	757800	19.673	14.615	44.316	40792.336	50886.25	33.385	34602.648	24.514	1.025
1/9/2018 16:45	758700	19.672	14.615	44.314	40794.949	50888.984	33.387	34604.512	24.513	1.025
1/9/2018 17:00	759600	19.67	14.618	44.309	40784.078	50876.211	33.378	34595.824	24.517	1.025
1/9/2018 17:15	760500	19.665	14.613	44.298	40784.582	50878.094	33.379	34597.105	24.519	1.025
1/9/2018 17:30	761400	19.668	14.614	44.303	40757.551	50843.945	33.354	34573.883	24.535	1.025
1/9/2018 17:45	762300	19.665	14.615	44.298	40786.52	50877.918	33.379	34596.984	24.518	1.025
1/9/2018 18:00	763200	19.668	14.612	44.302	40790.383	50887.16	33.382	34602.373	24.516	1.025
1/9/2018 18:15	764100	19.67	14.611	44.31	40765.398	50857.156	33.363	34582.871	24.531	1.025
1/9/2018 18:30	765000	19.666	14.613	44.3	40819.531	50921.691	33.411	34626.75	24.498	1.025
1/9/2018 18:45	765900	19.665	14.607	44.298	40797.406	50901.289	33.395	34612.875	24.511	1.025
1/9/2018 19:00	766800	19.669	14.614	44.294	40760.285	50847.552	33.352	34576.195	24.527	1.025
1/9/2018 19:15	767700	19.661	14.617	44.288	40819.422	50917.352	33.408	34623.801	24.498	1.025
1/9/2018 19:30	768600	19.665	14.613	44.298	40831.355	50939.363	33.424	34638.766	24.49	1.025
1/9/2018 19:45	769500	19.661	14.628	44.287	40797.41	50885.277	33.384	34601.988	24.517	1.025
1/9/2018 20:00	770400	19.659	14.615	44.283	40786.371	50878.379	33.379	34597.297	24.518	1.025
1/9/2018 20:15	771300	19.661	14.612	44.288	40814.098	50916.855	33.407	34623.461	24.501	1.025
1/9/2018 20:30	772200	19.663	14.609	44.293	40791.625	50895.172	33.391	34608.719	24.514	1.025
1/9/2018 20:45	773100	19.669	14.612	44.284	40801.781	50901.655	33.393	34612.719	24.505	1.025
1/9/2018 21:00	774000	19.656	14.611	44.277	40797.496	50888.059	33.393	34610.68	24.511	1.025
1/9/2018 21:15	774900	19.658	14.613	44.281	40803.695	50901.824	33.396	34613.242	24.508	1.025
1/9/2018 21:30	775800	19.658	14.613	44.281	40779.004	50871.77	33.374	34592.809	24.512	1.025
1/9/2018 21:45	776700	19.659	14.608	44.284	40792.297	50894.59	33.39	34608.32	24.514	1.025
1/9/2018 22:00	777600	19.653	14.608	44.271	40808.242	50914.168	33.405	34621.637	24.505	1.025
1/9/2018 22:15	778500	19.651	14.609	44.266	40815.734	50926.777	33.414	34630.207	24.498	1.025
1/9/2018 22:30	779400	19.652	14.611	44.271	40797.152	50884.925	33.382	34608.195	24.527	1.025
1/9/2018 22:45	780300	19.652	14.611	44.269	40805.945	50907.102	33.4	34616.828	24.506	1.025
1/9/2018 23:00	781200	19.646	14.608	44.255	40790.984	50892.738	33.389	34607.063	24.515	1.025
1/9/2018 23:15	782100	19.645	14.603	44.253	40806.184	50916.543	33.405	34623.254	24.505	1.025
1/9/2018 23:30	783000	19.639	14.611	44.238	40827.426	50934.66	33.42	34635.57	24.493	1.025
1/9/2018 23:45	783900	19.642	14.608	44.246	40773.512	50870.625	33.373	34592.027	24.526	1.025
1/10/2018 0:00	784800	19.642	14.607	44.246	40789.547	50891.371	33.388	34606.137	24.516	1.025
1/10/2018 0:15	785700	19.638	14.609	44.236	40779.717	50887.659	33.379	34606.605	24.52	1.025
1/10/2018 0:30	786600	19.633	14.61	44.226	40796.547	50896.643	33.392	34609.594	24.512	1.025
1/10/2018 0:45	787500	19.633	14.602	44.226	40787.633	50896.191	33.391	34609.414	24.517	1.025
1/10/2018 1:00	788400	19.634	14.603	44.228	40796.656	50908.238	33.4	34617.602	24.511	1.025
1/10/2018 1:15	789300	19.63	14.607	44.219	40807.621	50914.254	33.409	34621.695	24.505	1.025
1/10/2018 1:30	790200	19.634	14.61	44.228	40819.578	50925.406	33.413	34629.281	24.498	1.025
1/10/2018 1:45	791100	19.634	14.602	44.228	40864.039	50939.363	33.369	34589.188	24.531	1.025
1/10/2018 2:00	792000	19.633	14.607	44.226	40798.535	50885.477	33.384	34604.154	24.512	1.025
1/10/2018 2:15	792900	19.631	14.602	44.221	40770.996	50874.582	33.375	34594.715	24.527	1.025
1/10/2018 2:30	793800	19.633	14.608	44.226	40794.719	50896.965	33.392	34609.941	24.513	1.025
1/10/2018 2:45	794700	19.631	14.612	44.22	40792.895	50889.637	33.387	34604.953	24.514	1.025
1/10/2018 3:00	795600	19.631	14.607	44.222	40773.113	50873.297	33.379	34594.184	24.527	1.025
1/10/2018 3:15	796500	19.632	14.604	44.223	40784.047	50888.496	33.386	34604.176	24.519	1.025
1/10/2018 3:30	797400	19.633	14.605	44.226	40789.492	50893.672	33.39	34607.695	24.516	1.025
1/10/2018 3:45	798300	19.636	14.606	44.221	40784.703	50887.465	33.385	34607.211	24.518	1.025
1/10/2018 4:00	799200	19.642	14.604	44.246	40786.785	50891.914	33.388	34606.504	24.518	1.025
1/10/2018 4:15	800100	19.634	14.602	44.243	40774.313	50879.57	33.379	34598.109	24.525	1.025
1/10/2018 4:30	801000	19.645	14.605	44.252	40798.281	50904.965	33.398	34615.375	24.511	1.025
1/10/2018 4:45	801900	19.649	14.602	44.261	40779.164	50885.623	33.381	34602.16	24.525	1.025
1/10/2018 5:00	802800	19.647	14.61	44.258	40789.754	50888.402	33.386	34604.113	24.516	1.025
1/10/2018 5:15	803700	19.65	14.607	44.263	40789.777	50892.309	33.389	34606.77	24.516	1.025
1/10/2018 5:30	804600	19.648	14.606	44.261	40791.168	50897.188	33.395	34613.637	24.512	1.025
1/10/2018 5:45	805500	19.655	14.602	44.257	40758.516	50905.109	33.364	34584.199	24.535	1.025
1/10/2018 6:00	806400	19.669	14.603	44.306	40824.977	50940.543	33.424	34639.57	24.495	1.025
1/10/2018 6:15	807300	19.666	14.602	44.3	40761.699	50862.98	33.367	34586.832	24.533	1.025
1/10/2018 6:30	808200	19.672	14.606	44.314	40762.614	50869.219	33.367	34587.17	24.532	1.025
1/10/2018 6:45	809100	19.676	14.6	44.321	40784.43	50894.359	33.39	34608.164	24.519	1.025
1/10/2018 7:00	810000	19.68	14.602	44.33	40787.5	50889.477	33.387	34604.448	24.517	1.025
1/10/2018 7:15	810900	19.679	14.607	44.329	40789.582	50897.563	33.392	34610.344	24.516	1.025
1/10/2018 7:30	811800	19.685	14.604	44.343	40771.156	50877.73	33.378	34596.459	24.525	1.025
1/10/2018 7:45	812700	19.69	14.602	44.354	40787.641	50895.766	33.391	34609.125	24.517	1.025
1/10/2018 8:00	813600	19.69	14.601	44.354	40780.219	50887.48	33.385	34603.488	24.522	1.025
1/10/2018 8:15	814500	19.691	14.601	44.355	40779.32	50886.802	33.384	34603.098	24.522	1.025
1/10/2018 8:30	815									

1/1/2018 2:00	878400	19.55	14.599	44.039	40747.445	50848.836	33.356	34577.211	24.541	1.025
1/1/2018 2:15	879350	19.551	14.604	44.039	40788.297	50898.355	33.361	34610.785	24.537	1.025
1/1/2018 2:30	880200	19.548	14.597	44.034	40784.525	50897.285	33.352	34610.152	24.539	1.025
1/1/2018 2:45	881100	19.549	14.599	44.036	40761.137	50866.684	33.369	34589.344	24.533	1.025
1/1/2018 3:00	882000	19.547	14.6	44.032	40791.941	50903.078	33.396	34614.094	24.535	1.025
1/1/2018 3:15	882900	19.546	14.603	44.032	40760.477	50862.305	33.366	34586.367	24.534	1.025
1/1/2018 3:30	883800	19.541	14.604	44.017	40757.723	50856.289	33.362	34582.277	24.535	1.025
1/1/2018 3:45	884700	19.548	14.608	44.033	40742.117	50817.262	33.349	34569.34	24.542	1.025
1/1/2018 4:00	885600	19.547	14.603	44.032	40752.047	50850.078	33.357	34578.055	24.539	1.025
1/1/2018 4:15	886500	19.547	14.604	44.031	40771.066	50872.402	33.374	34593.234	24.527	1.025
1/1/2018 4:30	887400	19.543	14.607	44.022	40766.672	50863.59	33.368	34587.242	24.53	1.025
1/1/2018 4:45	888300	19.546	14.604	44.03	40797.352	50905.523	33.398	34615.762	24.511	1.025
1/1/2018 5:00	889200	19.548	14.604	44.035	40765.676	50870.648	33.373	34592.015	24.528	1.025
1/1/2018 5:15	890100	19.55	14.604	44.039	40786.785	50891.914	33.388	34606.504	24.518	1.025
1/1/2018 5:30	891000	19.55	14.6	44.039	40815.578	50932.371	33.417	34634.016	24.5	1.025
1/1/2018 5:45	891900	19.552	14.604	44.042	40805.922	50915.457	33.405	34622.512	24.506	1.025
1/1/2018 6:00	892800	19.553	14.604	44.044	40775.075	50873.223	33.375	34593.797	24.525	1.025
1/1/2018 6:15	893700	19.56	14.605	44.06	40794.621	50901.145	33.395	34612.777	24.513	1.025
1/1/2018 6:30	894600	19.564	14.607	44.069	40778.188	50877.213	33.378	34596.578	24.523	1.025
1/1/2018 6:45	895500	19.561	14.624	44.063	40804.089	50928.068	33.389	34637.887	24.495	1.025
1/1/2018 7:00	896400	19.573	14.607	44.089	40765.133	50863.129	33.367	34586.934	24.53	1.025
1/1/2018 7:15	897300	19.569	14.607	44.082	40820.922	50931.066	33.417	34633.125	24.497	1.025
1/1/2018 7:30	898200	19.571	14.604	44.085	40772.598	50874.211	33.375	34594.469	24.526	1.025
1/1/2018 7:45	899100	19.576	14.606	44.095	40774.965	50875.668	33.376	34595.457	24.525	1.025
1/1/2018 8:00	900000	19.579	14.607	44.103	40777.008	50876.809	33.377	34596.234	24.524	1.025
1/1/2018 8:15	900900	19.582	14.604	44.111	40772.762	50874.742	33.376	34594.824	24.526	1.025
1/1/2018 8:30	901800	19.586	14.604	44.119	40799.965	50909.117	33.401	34620.31	24.51	1.025
1/1/2018 8:45	902700	19.587	14.604	44.122	40793.633	50901.215	33.395	34612.832	24.514	1.025
1/1/2018 9:00	903600	19.596	14.606	44.142	40811.133	50920.02	33.409	34625.613	24.503	1.025
1/1/2018 9:15	904500	19.597	14.604	44.144	40792.234	50898.5	33.393	34610.98	24.514	1.025
1/1/2018 9:30	905400	19.6	14.604	44.151	40811.563	50932.32	33.418	34622.349	24.499	1.025
1/1/2018 9:45	906300	19.601	14.608	44.154	40782.98	50882.441	33.382	34600.059	24.52	1.025
1/1/2018 10:00	907200	19.604	14.603	44.159	40773.742	50876.934	33.377	34596.316	24.526	1.025
1/1/2018 10:15	908100	19.601	14.603	44.154	40821.832	50936.719	33.421	34636.869	24.497	1.025
1/1/2018 10:30	909000	19.61	14.603	44.174	40788.156	50895.137	33.395	34608.08	24.517	1.025
1/1/2018 10:45	909900	19.605	14.608	44.163	40766.727	50862.371	33.367	34586.414	24.53	1.025
1/1/2018 11:00	910800	19.604	14.607	44.161	40752.918	50846.43	33.355	34575.578	24.538	1.025
1/1/2018 11:15	911700	19.612	14.602	44.177	40787.363	50895.131	33.391	34612.349	24.517	1.025
1/1/2018 11:30	912600	19.605	14.599	44.162	40779.613	50888.664	33.385	34604.293	24.522	1.025
1/1/2018 11:45	913500	19.605	14.602	44.162	40782.445	50888.543	33.386	34604.215	24.52	1.025
1/1/2018 12:00	914400	19.599	14.601	44.149	40784.715	50893.09	33.389	34607.305	24.519	1.025
1/1/2018 12:15	915300	19.598	14.6	44.147	40770.996	50876.377	33.377	34596.184	24.52	1.025
1/1/2018 12:30	916200	19.594	14.609	44.138	40800.52	50903.773	33.397	34614.566	24.509	1.025
1/1/2018 12:45	917100	19.598	14.6	44.147	40735.875	50833.227	33.345	34566.598	24.548	1.025
1/1/2018 13:00	918000	19.612	14.6	44.132	40783.344	50892.895	33.389	34607.172	24.52	1.025
1/1/2018 13:15	918900	19.596	14.601	44.12	40795.668	50907.301	33.399	34616.965	24.512	1.025
1/1/2018 13:30	919800	19.586	14.604	44.119	40749.871	50846.492	33.355	34575.613	24.54	1.025
1/1/2018 13:45	920700	19.579	14.604	44.103	40752.445	50849.066	33.357	34577.371	24.538	1.025
1/1/2018 14:00	921600	19.589	14.582	44.09	40784.816	50915.524	33.404	34622.349	24.515	1.025
1/1/2018 14:15	922500	19.553	14.58	46.298	40737.949	50860.659	33.363	34585.383	24.547	1.025
1/1/2018 14:30	923400	19.687	14.58	46.599	40746.117	50869.883	33.37	34591.523	24.542	1.025
1/1/2018 14:45	924300	19.78	14.575	46.899	40757.125	50892.801	33.385	34605.405	24.53	1.025
1/1/2018 15:00	925200	19.688	14.576	47.008	40757.539	50889.945	33.384	34605.108	24.535	1.025
1/1/2018 15:15	926100	19.638	14.567	47.165	40765.16	50909.805	33.398	34618.672	24.511	1.025
1/1/2018 15:30	927000	19.608	14.568	47.322	40719.668	50852.133	33.356	34579.453	24.558	1.025
1/1/2018 15:45	927900	19.599	14.571	47.46	40741.301	50875.095	33.373	34593.473	24.545	1.025
1/1/2018 16:00	928800	19.612	14.56	47.58	40735.531	50881.09	33.377	34599.145	24.549	1.025
1/1/2018 16:15	929700	19.617	14.563	47.69	40701.699	50838.102	33.345	34569.91	24.568	1.025
1/1/2018 16:30	930600	19.624	14.563	47.787	40725.244	50864.684	33.365	34587.984	24.555	1.025
1/1/2018 16:45	931500	19.617	14.549	47.884	40727.086	50883.898	33.375	34601.616	24.546	1.025
1/1/2018 17:00	932400	19.632	14.552	47.985	40724.391	50877.742	33.373	34596.867	24.555	1.025
1/1/2018 17:15	933300	19.628	14.564	48.242	40788.793	50944.754	33.427	34642.438	24.493	1.025
1/1/2018 17:30	934200	19.621	14.573	48.361	40732.777	50862.568	33.366	34586.34	24.525	1.025
1/1/2018 17:45	935100	19.649	14.537	48.092	40704.004	50870.133	33.367	34591.695	24.568	1.025
1/1/2018 18:00	936000	19.383	14.502	48.168	40711.152	50921.453	33.401	34626.59	24.563	1.025
1/1/2018 18:15	936900	19.426	14.512	48.264	40677.375	50867.238	33.362	34589.727	24.584	1.025
1/1/2018 18:30	937800	19.462	14.495	48.345	40685.715	50908.891	33.391	34605.89	24.57	1.025
1/1/2018 18:45	938700	19.486	14.484	48.399	40655.785	50874.652	33.365	34594.77	24.597	1.025
1/1/2018 19:00	939600	19.517	14.482	48.469	40638.645	50855.148	33.351	34581.5	24.607	1.025
1/1/2018 19:15	940500	19.517	14.507	48.536	40640.791	50869.262	33.359	34593.897	24.56	1.025
1/1/2018 19:30	941400	19.573	14.464	48.595	40644.781	50884.398	33.371	34601.391	24.603	1.025
1/1/2018 19:45	942300	19.597	14.479	48.65	40661.984	50890.73	33.377	34605.699	24.592	1.025
1/1/2018 20:00	943200	19.617	14.458	48.694	40652.043	50900.727	33.382	34612.5	24.599	1.025
1/1/2018 20:15	944100	19.614	14.477	48.746	40671.297	50902.156	33.389	34613.48	24.59	1.025
1/1/2018 20:30	945000	19.665	14.467	48.802	40652.266	50890.375	33.375	34605.457	24.599	1.025
1/1/2018 20:45	945900	19.681	14.456	48.837	40683.371	50886.523	33.372	34602.836	24.607	1.025
1/1/2018 21:00	946800	19.705	14.442	48.893	40695.469	50867.871	33.357	34598.152	24.625	1.025
1/1/2018 21:15	947700	19.721	14.456	48.929	40670.533	50927.367	33.402	34630.613	24.588	1.025
1/1/2018 21:30	948600	19.744	14.455	48.98	40621.578	50866.477	33.357	34589.203	24.617	1.025
1/1/2018 21:45	949500	19.758	14.436	49.012	40606.668	50870.484	33.358	34591.93	24.626	1.025
1/1/2018 22:00	950400	19.777	14.436	49.038	40628.789	50893.789	33.368	34620.668	24.606	1.025
1/1/2018 22:15	951300	19.79	14.425	49.085	40607.477	50885.449	33.368	34609.203	24.626	1.025
1/1/2018 22:30	952200	19.802	14.432	49.11	40609.934	50879.555	33.365	34598.098	24.625	1.025
1/1/2018 22:45	953100	19.823	14.412	49.158	40585.449	50871.406	33.358	34593.918	24.639	1.025
1/1/2018 23:00	954000	19.834	14.415	49.183	40584.781	50868.91	33.355	34590.863	24.64	1.025
1/1/2018 23:15	954900	19.85	14.411	49.22	40576.68	50866.949	33.346	34582.73	24.648	1.025
1/1/2018 23:30	955800	19.867	14.411	49.257	40589.961	50870.313	33.363	34589.66	24.637	1.025
1/1/2018 23:45	956700	19.872	14.407	49.269	40594.363	50891.07	33.373	34601.93		

1/12/2018 17:30	1020600	20.024	14.589	45.106	40791.719	50916.375	33.405	34623.137	24.515	1.025
1/12/2018 17:45	1021500	20.024	14.588	45.088	40781.465	50906.039	33.397	34616.450	24.521	1.025
1/12/2018 18:00	1022400	20.008	14.587	45.069	40783.355	50877.625	33.376	34596.785	24.535	1.025
1/12/2018 18:15	1023300	19.994	14.583	45.038	40767.895	50894.59	33.388	34608.32	24.529	1.025
1/12/2018 18:30	1024200	19.983	14.586	45.014	40772.367	50896.078	33.39	34609.332	24.526	1.025
1/12/2018 18:45	1025100	19.974	14.594	44.994	40775.977	50886.078	33.346	34588.339	24.552	1.025
1/12/2018 19:00	1026000	19.960	14.586	44.98	40761.25	50881.773	33.379	34599.605	24.536	1.025
1/12/2018 19:15	1026900	19.958	14.584	44.957	40757.914	50879.871	33.378	34598.313	24.535	1.025
1/12/2018 19:30	1027800	19.948	14.583	44.936	40742.613	50862.144	33.365	34586.273	24.544	1.025
1/12/2018 19:45	1028700	19.938	14.587	44.911	40744.539	50860.179	33.364	34585.019	24.543	1.025
1/12/2018 20:00	1029600	19.934	14.584	44.904	40741.465	50859.992	33.363	34584.797	24.545	1.025
1/12/2018 20:15	1030500	19.922	14.589	44.876	40742.602	50854.652	33.36	34581.164	24.545	1.025
1/12/2018 20:30	1031400	19.912	14.583	44.854	40759.859	50853.179	33.38	34580.999	24.534	1.025
1/12/2018 20:45	1032300	19.902	14.585	44.831	40771.828	50896.179	33.39	34609.539	24.527	1.025
1/12/2018 21:00	1033200	19.899	14.587	44.825	40718.02	50826.629	33.339	34562.109	24.559	1.025
1/12/2018 21:15	1034100	19.885	14.584	44.794	40776.934	50904.039	33.395	34614.746	24.524	1.025
1/12/2018 21:30	1035000	19.889	14.584	44.802	40766.262	50891.148	33.386	34605.984	24.53	1.025
1/12/2018 21:45	1035900	19.875	14.589	44.771	40753.945	50869.535	33.37	34591.285	24.538	1.025
1/12/2018 22:00	1036800	19.869	14.584	44.756	40746.797	50866.203	33.368	34589.02	24.542	1.025
1/12/2018 22:15	1037700	19.865	14.585	44.745	40744.152	50862.235	33.365	34586.186	24.543	1.025
1/12/2018 22:30	1038600	19.852	14.584	44.719	40776.434	50902.879	33.395	34613.961	24.524	1.025
1/12/2018 22:45	1039500	19.847	14.589	44.707	40785.734	50908.465	33.399	34617.758	24.518	1.025
1/12/2018 23:00	1040400	19.84	14.582	44.69	40769.785	50897.484	33.39	34610.289	24.528	1.025
1/12/2018 23:15	1041300	19.835	14.584	44.68	40751.973	50874.940	33.374	34594.969	24.537	1.025
1/12/2018 23:30	1042200	19.824	14.583	44.656	40760.465	50885.309	33.382	34602.012	24.534	1.025
1/12/2018 23:45	1043100	19.826	14.587	44.66	40771.543	50893.984	33.388	34607.91	24.527	1.025
1/13/2018 0:00	1044000	19.821	14.584	44.649	40768.113	50892.922	33.384	34607.189	24.529	1.025
1/13/2018 0:15	1044900	19.812	14.583	44.628	40734.227	50852.457	33.357	34579.672	24.549	1.025
1/13/2018 0:30	1045800	19.804	14.584	44.61	40796.406	50928.582	33.413	34631.438	24.512	1.025
1/13/2018 0:45	1046700	19.805	14.589	44.613	40780.105	50880.105	33.378	34598.473	24.532	1.025
1/13/2018 1:00	1047600	19.798	14.586	44.596	40749.891	50870.666	33.37	34591.545	24.525	1.025
1/13/2018 1:15	1048500	19.794	14.584	44.589	40801.715	50935.207	33.418	34635.945	24.509	1.025
1/13/2018 1:30	1049400	19.785	14.586	44.569	40758.289	50877.969	33.376	34597.023	24.535	1.025
1/13/2018 1:45	1050300	19.785	14.584	44.569	40740.473	50858.207	33.362	34583.582	24.546	1.025
1/13/2018 2:00	1051200	19.774	14.587	44.542	40761.746	50881.379	33.375	34599.445	24.525	1.025
1/13/2018 2:15	1052100	19.774	14.584	44.544	40777.582	50909.273	33.399	34618.305	24.523	1.025
1/13/2018 2:30	1053000	19.771	14.581	44.536	40778.645	50909.637	33.399	34618.559	24.523	1.025
1/13/2018 2:45	1053900	19.767	14.584	44.527	40762.836	50886.136	33.382	34602.707	24.532	1.025
1/13/2018 3:00	1054800	19.771	14.584	44.537	40776.074	50902.648	33.394	34613.805	24.524	1.025
1/13/2018 3:15	1055700	19.762	14.58	44.516	40765.945	50895.609	33.389	34609.016	24.53	1.025
1/13/2018 3:30	1056600	19.764	14.584	44.519	40751.023	50872.125	33.372	34593.047	24.539	1.025
1/13/2018 3:45	1057500	19.758	14.582	44.506	40728.742	50846.469	33.353	34575.652	24.548	1.025
1/13/2018 4:00	1058400	19.75	14.583	44.489	40741.594	50861.008	33.364	34585.488	24.545	1.025
1/13/2018 4:15	1059300	19.756	14.58	44.502	40782.902	50915.805	33.404	34622.75	24.52	1.025
1/13/2018 4:30	1060200	19.745	14.585	44.478	40765.578	50888.148	33.384	34603.941	24.537	1.025
1/13/2018 4:45	1061100	19.738	14.583	44.463	40752.41	50874.293	33.374	34594.52	24.538	1.025
1/13/2018 5:00	1062000	19.743	14.587	44.472	40750.883	50867.863	33.369	34590.148	24.539	1.025
1/13/2018 5:15	1062900	19.741	14.586	44.469	40771.703	50895.48	33.389	34608.93	24.527	1.025
1/13/2018 5:30	1063800	19.736	14.587	44.457	40746.451	50861.606	33.362	34586.298	24.545	1.025
1/13/2018 5:45	1064700	19.738	14.589	44.463	40766.914	50884.543	33.382	34601.488	24.53	1.025
1/13/2018 6:00	1065600	19.729	14.584	44.443	40747.113	50866.277	33.368	34589.074	24.542	1.025
1/13/2018 6:15	1066500	19.734	14.582	44.452	40754.723	50876.207	33.375	34595.82	24.537	1.025
1/13/2018 6:30	1067400	19.729	14.584	44.441	40735.666	50852.195	33.357	34579.496	24.549	1.025
1/13/2018 6:45	1068300	19.728	14.584	44.44	40772.75	50898.281	33.391	34610.832	24.526	1.025
1/13/2018 7:00	1069200	19.728	14.582	44.44	40781.383	50914.035	33.403	34621.543	24.52	1.025
1/13/2018 7:15	1070100	19.731	14.584	44.447	40765.012	50891.673	33.387	34613.711	24.525	1.025
1/13/2018 7:30	1071000	19.731	14.585	44.446	40762.031	50884.695	33.381	34601.598	24.533	1.025
1/13/2018 7:45	1071900	19.731	14.58	44.447	40757.914	50880.969	33.378	34599.059	24.537	1.025
1/13/2018 8:00	1072800	19.729	14.583	44.464	40757.914	50881.179	33.379	34599.344	24.535	1.025
1/13/2018 8:15	1073700	19.733	14.584	44.45	40797.21	50924.619	33.411	34623.629	24.52	1.025
1/13/2018 8:30	1074600	19.736	14.582	44.457	40728.613	50845.973	33.353	34575.266	24.553	1.025
1/13/2018 8:45	1075500	19.747	14.582	44.482	40740.727	50861.531	33.364	34585.844	24.545	1.025
1/13/2018 9:00	1076400	19.745	14.581	44.481	40785.777	50919.711	33.407	34605.408	24.529	1.025
1/13/2018 9:15	1077300	19.758	14.577	44.506	40764.867	50897.496	33.39	34610.297	24.531	1.025
1/13/2018 9:30	1078200	19.766	14.58	44.524	40749.285	50874.809	33.374	34594.871	24.54	1.025
1/13/2018 9:45	1079100	19.767	14.585	44.527	40780.512	50907.422	33.398	34617.051	24.522	1.025
1/13/2018 10:00	1080000	19.776	14.586	44.546	40751.371	50873.148	33.377	34597.82	24.525	1.025
1/13/2018 10:15	1080900	19.783	14.583	44.563	40765.605	50893.785	33.388	34607.777	24.53	1.025
1/13/2018 10:30	1081800	19.794	14.584	44.589	40782.551	50911.168	33.401	34619.594	24.52	1.025
1/13/2018 10:45	1082700	19.8	14.586	44.602	40793.969	50929.649	33.423	34634.777	24.515	1.025
1/13/2018 11:00	1083600	19.803	14.577	44.608	40742.844	50870.113	33.37	34591.816	24.545	1.025
1/13/2018 11:15	1084500	19.806	14.578	44.616	40768.496	50902.449	33.394	34613.668	24.529	1.025
1/13/2018 11:30	1085400	19.808	14.58	44.617	40797.57	50922.289	33.408	34627.16	24.516	1.025
1/13/2018 11:45	1086300	19.81	14.574	44.624	40757.623	50891.563	33.389	34606.215	24.539	1.025
1/13/2018 12:00	1087200	19.812	14.579	44.628	40756.094	50883.855	33.38	34601.023	24.536	1.025
1/13/2018 12:15	1088100	19.809	14.577	44.623	40761.801	50895.488	33.389	34609.176	24.532	1.025
1/13/2018 12:30	1089000	19.811	14.577	44.627	40762.066	50896.07	33.392	34610.369	24.53	1.025
1/13/2018 12:45	1089900	19.806	14.575	44.615	40761.746	50886.496	33.389	34609.617	24.533	1.025
1/13/2018 13:00	1090800	19.805	14.573	44.613	40768.113	50906.168	33.396	34616.195	24.529	1.025
1/13/2018 13:15	1091700	19.8	14.57	44.601	40780.191	50924.809	33.409	34628.871	24.522	1.025
1/13/2018 13:30	1092600	19.794	14.571	44.589	40783.125	50931.295	33.412	34630.492	24.52	1.025
1/13/2018 13:45	1093500	19.793	14.575	44.585	40741.293	50870.957	33.37	34592.25	24.545	1.025
1/13/2018 14:00	1094400	19.794	14.57	44.565	40724.605	50855.508	33.359	34581.75	24.555	1.025
1/13/2018 14:15	1095300	19.779	14.573	44.553	40731.566	50862.809	33.364	34586.111	24.55	1.025
1/13/2018 14:30	1096200	19.768	14.574	44.529	40740.836	50848.671	33.362	34584.015	24.551	1.025
1/13/2018 14:45	1097100	19.753	14.574	44.495	40770.074	50907.754	33.397	34617.273	24.528	1.025
1/13/2018 15:00	1098000	19.748	14.574	44.485	40741.4					

1/14/2018 9:00	1162800	19.609	14.576	44.17	40769.813	50904.309	33.395	34614.934	24.528	1.025
1/14/2018 9:15	1163700	19.617	14.576	44.189	40770.487	50862.547	33.382	34572.938	24.552	1.025
1/14/2018 9:30	1164600	19.628	14.575	44.214	40755.053	50892.359	33.386	34606.809	24.534	1.025
1/14/2018 9:45	1165500	19.632	14.576	44.223	40775.195	50911.25	33.4	34619.652	24.525	1.025
1/14/2018 10:00	1166400	19.643	14.576	44.247	40769.531	50904.281	33.395	34614.91	24.528	1.025
1/14/2018 10:15	1167300	19.647	14.575	44.258	40773.541	50911.121	33.4	34619.543	24.526	1.025
1/14/2018 10:30	1168200	19.652	14.577	44.268	40766.207	50899.059	33.391	34611.363	24.53	1.025
1/14/2018 10:45	1169100	19.648	14.576	44.259	40721.16	50843.387	33.35	34573.504	24.558	1.025
1/14/2018 11:00	1170000	19.662	14.571	44.291	40731.086	50855.652	33.366	34588.645	24.55	1.025
1/14/2018 11:15	1170900	19.666	14.576	44.3	40750.711	50892.02	33.386	34606.574	24.534	1.025
1/14/2018 11:30	1171800	19.67	14.574	44.31	40725.934	50852.133	33.357	34579.438	24.554	1.025
1/14/2018 11:45	1172700	19.671	14.574	44.31	40741.504	50874.051	33.373	34594.355	24.544	1.025
1/14/2018 12:00	1173600	19.675	14.569	44.32	40741.133	50878.096	33.377	34597.098	24.545	1.025
1/14/2018 12:15	1174500	19.668	14.57	44.304	40737.926	50872.242	33.371	34593.129	24.547	1.025
1/14/2018 12:30	1175400	19.67	14.572	44.31	40762.289	50900.406	33.392	34612.277	24.532	1.025
1/14/2018 12:45	1176300	19.669	14.571	44.306	40736.055	50868.504	33.368	34590.582	24.548	1.025
1/14/2018 13:00	1177200	19.669	14.567	44.306	40708.448	50839.973	33.347	34571.188	24.565	1.025
1/14/2018 13:15	1178100	19.671	14.572	44.311	40752.164	50887.551	33.382	34603.539	24.539	1.025
1/14/2018 13:30	1179000	19.667	14.57	44.302	40755.82	50894.141	33.387	34608.016	24.536	1.025
1/14/2018 13:45	1179900	19.668	14.575	44.31	40751.251	50895.039	33.381	34601.828	24.538	1.025
1/14/2018 14:00	1180800	19.656	14.566	44.277	40739.242	50879.387	33.376	34597.984	24.546	1.025
1/14/2018 14:15	1181700	19.654	14.571	44.273	40774.824	50917.133	33.404	34623.652	24.525	1.025
1/14/2018 14:30	1182600	19.646	14.568	44.255	40741.504	50883.973	33.379	34601.105	24.543	1.025
1/14/2018 14:45	1183500	19.642	14.573	44.246	40800.086	50945.867	33.425	34643.191	24.51	1.025
1/14/2018 15:00	1184400	19.629	14.57	44.217	40755.184	50893.793	33.387	34607.785	24.537	1.025
1/14/2018 15:15	1185300	19.62	14.57	44.195	40790.152	50918	33.419	34637.84	24.516	1.025
1/14/2018 15:30	1186200	19.611	14.571	44.175	40729.504	50866.113	33.362	34589.87	24.552	1.025
1/14/2018 15:45	1187100	19.601	14.571	44.154	40749.871	50886.297	33.381	34602.684	24.54	1.025
1/14/2018 16:00	1188000	19.609	14.577	44.171	40744.309	50872.25	33.371	34593.133	24.543	1.025
1/14/2018 16:15	1188900	19.598	14.575	44.147	40766.785	50902.684	33.394	34613.828	24.53	1.025
1/14/2018 16:30	1189800	19.584	14.57	44.115	40780.121	50924.699	33.409	34628.734	24.52	1.025
1/14/2018 16:45	1190700	19.582	14.572	44.111	40760.523	50898.527	33.39	34611	24.534	1.025
1/14/2018 17:00	1191600	19.578	14.567	44.101	40728.066	50863.594	33.364	34587.242	24.553	1.025
1/14/2018 17:15	1192500	19.58	14.571	44.107	40757.879	50895.863	33.388	34609.188	24.535	1.025
1/14/2018 17:30	1193400	19.547	14.572	44.087	40752.466	50888.617	33.382	34604.523	24.54	1.025
1/14/2018 17:45	1194300	19.563	14.576	44.067	40808.578	50953.785	33.431	34648.574	24.505	1.025
1/14/2018 18:00	1195200	19.557	14.573	44.054	40764.125	50901.086	33.392	34612.738	24.531	1.025
1/14/2018 18:15	1196100	19.557	14.573	44.054	40764.125	50901.086	33.392	34612.738	24.531	1.025
1/14/2018 18:30	1197000	19.548	14.571	44.034	40771.438	50913.227	33.401	34621	24.527	1.025
1/14/2018 18:45	1197900	19.545	14.575	44.028	40742.887	50872.523	33.372	34593.12	24.544	1.025
1/14/2018 19:00	1198800	19.544	14.567	44.026	40710.285	50841.273	33.348	34572.066	24.564	1.025
1/14/2018 19:15	1199700	19.548	14.579	44.033	40762.352	50892.406	33.392	34606.113	24.53	1.025
1/14/2018 19:30	1200600	19.54	14.574	44.015	40901.121	50901.121	33.392	34612.762	24.531	1.025
1/14/2018 19:45	1201500	19.533	14.572	44	40778.238	50920.535	33.406	34625.965	24.523	1.025
1/14/2018 20:00	1202400	19.533	14.577	44	40784.211	50921.43	33.408	34626.574	24.519	1.025
1/14/2018 20:15	1203300	19.531	14.571	44.005	40759.43	50898.445	33.39	34610.941	24.534	1.025
1/14/2018 20:30	1204200	19.532	14.572	43.998	40766.898	50906.484	33.396	34616.414	24.53	1.025
1/14/2018 20:45	1205100	19.525	14.573	43.981	40751.152	50885.77	33.381	34602.224	24.539	1.025
1/14/2018 21:00	1206000	19.527	14.577	43.987	40744.121	50871.215	33.371	34592.235	24.542	1.025
1/14/2018 21:15	1206900	19.524	14.571	43.981	40736.496	50869.16	33.369	34591.031	24.548	1.025
1/14/2018 21:30	1207800	19.522	14.579	43.975	40751.934	50878.339	33.376	34597.41	24.539	1.025
1/14/2018 21:45	1208700	19.515	14.576	43.96	40742.466	50872.457	33.372	34593.27	24.544	1.025
1/14/2018 22:00	1209600	19.515	14.575	43.96	40776.641	50914.653	33.402	34621.828	24.524	1.025
1/14/2018 22:15	1210500	19.515	14.576	43.96	40761.414	50894.355	33.388	34608.16	24.53	1.025
1/14/2018 22:30	1211400	19.507	14.573	43.94	40755.414	50890.633	33.385	34605.629	24.537	1.025
1/14/2018 22:45	1212300	19.512	14.578	43.954	40766.61	50897.123	33.393	34613.453	24.53	1.025
1/14/2018 23:00	1213200	19.508	14.577	43.943	40751.656	50881	33.378	34599.082	24.539	1.025
1/14/2018 23:15	1214100	19.511	14.575	43.951	40769.289	50905.703	33.396	34615.879	24.528	1.025
1/14/2018 23:30	1215000	19.505	14.576	43.938	40779.789	50917.727	33.405	34624.059	24.522	1.025
1/14/2018 23:45	1215900	19.51	14.577	43.947	40763.742	50905.48	33.387	34609.27	24.532	1.025
1/15/2018 0:00	1216800	19.508	14.579	43.943	40749.297	50876.223	33.375	34595.832	24.54	1.025
1/15/2018 0:15	1217700	19.507	14.572	43.941	40757.16	50893.898	33.387	34607.852	24.536	1.025
1/15/2018 0:30	1218600	19.505	14.576	43.937	40755.129	50899.973	33.392	34611.98	24.53	1.025
1/15/2018 0:45	1219500	19.506	14.579	43.94	40742.328	50867.406	33.368	34589.836	24.544	1.025
1/15/2018 1:00	1220400	19.508	14.578	43.943	40768.586	50900.504	33.392	34612.348	24.529	1.025
1/15/2018 1:15	1221300	19.503	14.579	43.934	40776.332	50909.121	33.399	34618.207	24.524	1.025
1/15/2018 1:30	1222200	19.505	14.587	43.937	40768.488	50900.883	33.391	34611.469	24.529	1.025
1/15/2018 1:45	1223100	19.507	14.575	43.942	40764.664	50900.035	33.392	34612.027	24.531	1.025
1/15/2018 2:00	1224000	19.508	14.579	43.944	40720.957	50840.191	33.348	34571.336	24.557	1.025
1/15/2018 2:15	1224900	19.507	14.578	43.941	40779.938	50917.125	33.401	34622.452	24.52	1.025
1/15/2018 2:30	1225800	19.508	14.575	43.943	40743.57	50873.051	33.372	34593.676	24.544	1.025
1/15/2018 2:45	1226700	19.515	14.579	43.959	40748.449	50879.68	33.377	34598.188	24.541	1.025
1/15/2018 3:00	1227600	19.512	14.573	43.952	40755.844	50890.746	33.385	34605.711	24.536	1.025
1/15/2018 3:15	1228500	19.513	14.574	43.956	40757.258	50891.965	33.386	34606.128	24.535	1.025
1/15/2018 3:30	1229400	19.514	14.578	43.957	40771.156	50903.715	33.395	34614.527	24.527	1.025
1/15/2018 3:45	1230300	19.513	14.575	43.955	40776.945	50914.723	33.402	34622.012	24.524	1.025
1/15/2018 4:00	1231200	19.512	14.576	43.952	40742.652	50871.258	33.377	34592.457	24.544	1.025
1/15/2018 4:15	1232100	19.516	14.576	43.962	40756.707	50843.215	33.35	34573.387	24.558	1.025
1/15/2018 4:30	1233000	19.52	14.576	43.971	40746.957	50875.871	33.374	34595.598	24.542	1.025
1/15/2018 4:45	1233900	19.523	14.578	43.977	40768.613	50900.773	33.392	34612.531	24.529	1.025
1/15/2018 5:00	1234800	19.528	14.579	43.986	40760.695	50894.365	33.395	34607.715	24.546	1.025
1/15/2018 5:15	1235700	19.525	14.577	43.981	40770.316	50904.998	33.396	34614.992	24.528	1.025
1/15/2018 5:30	1236600	19.525	14.58	43.982	40757.867	50885.523	33.381	34602.156	24.535	1.025
1/15/2018 5:45	1237500	19.529	14.578	43.99	40770.117	50910.02	33.399	34618.813	24.524	1.025
1/15/2018 6:00	1238400	19.531	14.574	43.994	40752.096	50882.652	33.379	34603.204	24.538	1.025
1/15/2018 6:15	1239300	19.532	14.579	43.998	40753.5	50880.383	33.378	34598.664	24.538	1.025
1/15/2018 6:30	1240200	19.547	14.578	44.011	40768.211	50900.906	33.393	34612.617	24.529	1.025
1/15/2018 6:45	1241100	19.541								

1/16/2018 0:30	1305000	19.827	14.548	44.663	40720.609	50877.855	33.373	34596.941	24.558	1.025
1/16/2018 0:45	1305900	19.817	14.544	44.664	40715.188	50876.059	33.373	34592.236	24.559	1.025
1/16/2018 1:00	1306800	19.821	14.546	44.649	40734.168	50886.73	33.387	34609.781	24.549	1.025
1/16/2018 1:15	1307700	19.827	14.548	44.662	40683.707	50831.859	33.339	34565.668	24.58	1.025
1/16/2018 1:30	1308600	19.823	14.546	44.653	40715.043	50872.52	33.369	34593.316	24.561	1.025
1/16/2018 1:45	1309500	19.822	14.552	44.652	40714.828	50867.176	33.368	34589.48	24.561	1.025
1/16/2018 2:00	1310400	19.826	14.546	44.66	40725.313	50885.453	33.379	34603.113	24.555	1.025
1/16/2018 2:15	1311300	19.823	14.546	44.654	40728.371	50889.172	33.381	34604.637	24.553	1.025
1/16/2018 2:30	1312200	19.822	14.551	44.652	40700.25	50848.008	33.352	34576.645	24.57	1.025
1/16/2018 2:45	1313100	19.829	14.548	44.667	40730.348	50890.137	33.382	34605.293	24.552	1.025
1/16/2018 3:00	1314000	19.827	14.547	44.663	40691.215	50841.875	33.347	34572.48	24.575	1.025
1/16/2018 3:15	1314900	19.837	14.551	44.686	40725.004	50879.254	33.374	34597.898	24.555	1.025
1/16/2018 3:30	1315800	19.83	14.546	44.658	40695.688	50848.414	33.352	34576.922	24.573	1.025
1/16/2018 3:45	1316700	19.832	14.546	44.673	40714.48	50872.254	33.369	34593.137	24.561	1.025
1/16/2018 4:00	1317600	19.835	14.545	44.681	40741.688	50910.023	33.396	34618.816	24.544	1.025
1/16/2018 4:15	1318500	19.838	14.545	44.686	40701.309	50856.648	33.357	34582.52	24.569	1.025
1/16/2018 4:30	1319400	19.842	14.546	44.696	40734.742	50905.512	33.386	34608.953	24.549	1.025
1/16/2018 4:45	1320300	19.845	14.545	44.703	40703.488	50860.121	33.36	34584.883	24.568	1.025
1/16/2018 5:00	1321200	19.836	14.548	44.683	40710.148	50864.785	33.364	34588.055	24.564	1.025
1/16/2018 5:15	1322100	19.832	14.5474	44.674	40729.746	50896.063	33.386	34609.324	24.552	1.025
1/16/2018 5:30	1323000	19.838	14.543	44.688	40732.473	50898.711	33.388	34611.125	24.55	1.025
1/16/2018 5:45	1323900	19.842	14.543	44.696	40707.047	50865.977	33.364	34588.863	24.566	1.025
1/16/2018 6:00	1324800	19.847	14.542	44.707	40710.242	50872.117	33.368	34593.039	24.564	1.025
1/16/2018 6:15	1325700	19.847	14.543	44.706	40741.168	50908.085	33.395	34617.859	24.545	1.025
1/16/2018 6:30	1326600	19.852	14.545	44.719	40721.688	50884.719	33.378	34601.613	24.556	1.025
1/16/2018 6:45	1327500	19.857	14.545	44.73	40742.848	50909.18	33.396	34618.246	24.544	1.025
1/16/2018 7:00	1328400	19.863	14.542	44.721	40715.508	50879.816	33.373	34597.148	24.561	1.025
1/16/2018 7:15	1329300	19.856	14.547	44.727	40723.414	50882.032	33.376	34599.77	24.556	1.025
1/16/2018 7:30	1330200	19.859	14.54	44.733	40698.227	50858.621	33.358	34583.867	24.571	1.025
1/16/2018 7:45	1331100	19.869	14.542	44.756	40722.75	50887.32	33.38	34603.383	24.556	1.025
1/16/2018 8:00	1332000	19.882	14.544	44.785	40747.5	50915.875	33.402	34622.801	24.541	1.025
1/16/2018 8:15	1332900	19.889	14.545	44.803	40721.621	50882.137	33.376	34599.852	24.557	1.025
1/16/2018 8:30	1333800	19.891	14.547	44.805	40726.855	50894.824	33.385	34608.48	24.554	1.025
1/16/2018 8:45	1334700	19.901	14.53	44.83	40730.359	50902.551	33.39	34613.734	24.552	1.025
1/16/2018 9:00	1335600	19.904	14.543	44.835	40688.637	50845.758	33.346	34575.554	24.577	1.025
1/16/2018 9:15	1336500	19.906	14.539	44.839	40729.113	50898.285	33.387	34610.836	24.552	1.025
1/16/2018 9:30	1337400	19.92	14.539	44.871	40723.977	50891.578	33.382	34606.273	24.556	1.025
1/16/2018 9:45	1338300	19.92	14.538	44.871	40707.895	50873.168	33.367	34593.754	24.563	1.025
1/16/2018 10:00	1339200	19.929	14.542	44.892	40726.32	50892.32	33.383	34606.777	24.554	1.025
1/16/2018 10:15	1340100	19.933	14.54	44.9	40702.309	50863.926	33.362	34587.473	24.569	1.025
1/16/2018 10:30	1341000	19.94	14.54	44.916	40715.746	50880.719	33.375	34598.891	24.561	1.025
1/16/2018 10:45	1341900	19.946	14.537	44.93	40706.355	50872.652	33.362	34596.355	24.568	1.025
1/16/2018 11:00	1342800	19.953	14.534	44.947	40688.414	50853.785	33.354	34580.574	24.577	1.025
1/16/2018 11:15	1343700	19.955	14.539	44.951	40728.57	50897.93	33.387	34610.594	24.553	1.025
1/16/2018 11:30	1344600	19.962	14.565	44.973	40710.463	50879.837	33.374	34598.285	24.561	1.025
1/16/2018 11:45	1345500	19.969	14.539	44.98	40694.152	50855.891	33.356	34582.008	24.574	1.025
1/16/2018 12:00	1346400	19.967	14.535	44.977	40710.211	50880.062	33.374	34598.813	24.564	1.025
1/16/2018 12:15	1347300	19.971	14.537	44.988	40714.059	50882.066	33.375	34599.809	24.562	1.025
1/16/2018 12:30	1348200	19.97	14.534	44.994	40677.48	50842.148	33.346	34572.664	24.581	1.025
1/16/2018 12:45	1349100	19.976	14.536	44.998	40732.133	50906.371	33.393	34616.332	24.551	1.025
1/16/2018 13:00	1350000	19.977	14.534	45	40689.578	50855.129	33.355	34581.488	24.576	1.025
1/16/2018 13:15	1350900	19.976	14.535	44.998	40700.889	50868.629	33.365	34590.689	24.569	1.025
1/16/2018 13:30	1351800	19.976	14.53	44.998	40710.938	50887.509	33.378	34603.238	24.563	1.025
1/16/2018 13:45	1352700	19.98	14.534	45.008	40725.027	50899.434	33.388	34611.613	24.555	1.025
1/16/2018 14:00	1353600	19.978	14.533	45.002	40692.488	50861.016	33.36	34585.496	24.575	1.025
1/16/2018 14:15	1354500	19.976	14.531	45.008	40691.246	50855.883	33.362	34583.801	24.571	1.025
1/16/2018 14:30	1355400	19.973	14.53	45.002	40690.898	50862.164	33.36	34586.273	24.576	1.025
1/16/2018 14:45	1356300	19.977	14.528	44.999	40665.965	50833.367	33.339	34566.691	24.591	1.025
1/16/2018 15:00	1357200	19.975	14.53	44.995	40688.848	50859.699	33.358	34584.598	24.577	1.025
1/16/2018 15:15	1358100	19.978	14.529	45.002	40695.871	50869.988	33.364	34591.594	24.575	1.025
1/16/2018 15:30	1359000	19.968	14.53	44.981	40674.082	50841.355	33.345	34572.125	24.586	1.025
1/16/2018 15:45	1359900	19.971	14.528	44.986	40705.219	50882.355	33.375	34600.129	24.567	1.025
1/16/2018 16:00	1360800	19.969	14.523	44.983	40691.289	50871.418	33.362	34592.566	24.573	1.025
1/16/2018 16:15	1361700	19.964	14.525	44.972	40684.066	50859.664	33.358	34584.57	24.58	1.025
1/16/2018 16:30	1362600	19.964	14.528	44.971	40680.512	50852.188	33.353	34579.492	24.582	1.025
1/16/2018 16:45	1363500	19.959	14.527	44.959	40685.195	50858.262	33.357	34583.617	24.579	1.025
1/16/2018 17:00	1364400	19.966	14.526	44.962	40693.199	50869.895	33.362	34590.895	24.575	1.025
1/16/2018 17:15	1365300	19.949	14.528	44.937	40687.52	50860.098	33.358	34584.871	24.578	1.025
1/16/2018 17:30	1366200	19.95	14.526	44.938	40692.414	50868.095	33.365	34590.719	24.575	1.025
1/16/2018 17:45	1367100	19.957	14.527	44.935	40684.466	50867.657	33.361	34589.213	24.581	1.025
1/16/2018 18:00	1368000	19.935	14.525	44.906	40652.586	50795.418	33.311	34540.887	24.611	1.025
1/16/2018 18:15	1368900	19.933	14.525	44.902	40714.844	50897.59	33.386	34610.367	24.561	1.025
1/16/2018 18:30	1369800	19.931	14.523	44.897	40711.055	50893.074	33.382	34607.293	24.563	1.025
1/16/2018 18:45	1370700	19.936	14.528	44.885	40707.48	50884.848	33.377	34605.574	24.56	1.025
1/16/2018 19:00	1371600	19.916	14.528	44.863	40716.043	50896.066	33.385	34609.324	24.56	1.025
1/16/2018 19:15	1372500	19.919	14.529	44.87	40684.48	50855.648	33.355	34581.488	24.579	1.025
1/16/2018 19:30	1373400	19.911	14.525	44.857	40699.242	50870.877	33.371	34597.184	24.57	1.025
1/16/2018 19:45	1374300	19.906	14.525	44.839	40684.48	50859.754	33.358	34584.633	24.579	1.025
1/16/2018 20:00	1375200	19.906	14.525	44.839	40695.996	50886.855	33.378	34603.066	24.566	1.025
1/16/2018 20:15	1376100	19.9	14.526	44.827	40642.121	50805.594	33.318	34547.805	24.605	1.025
1/16/2018 20:30	1377000	19.904	14.526	44.825	40689.555	50865.121	33.362	34588.285	24.575	1.025
1/16/2018 20:45	1377900	19.897	14.524	44.821	40681.285	50857.695	33.356	34583.238	24.581	1.025
1/16/2018 21:00	1378800	19.899	14.523	44.803	40665.871	50839.824	33.343	34571.082	24.591	1.025
1/16/2018 21:15	1379700	19.89	14.525	44.805	40706.207	50842.762	33.345	34573.078	24.588	1.025
1/16/2018 21:30	1380600	19.892	14.526	44.808	40684.984	50860.16	33.352	34584.91	24.579	1.025
1/16/2018 21:45	1381500	19.899	14.526	44.803	40716.914	50899.094	33.387	34611.387	24.56	1.025
1/16/2018 22:00	1382400	19.879	14.527	44.78	40704.633</					

1/17/2018 16:00	1447200	19.967	14.511	44.977	40661.084	50850.777	33.35	34578.531	24.592	1.025
1/17/2018 16:15	1448100	19.971	14.512	44.987	40661.254	50857.422	33.379	34583.851	24.589	1.025
1/17/2018 16:30	1449000	19.975	14.514	44.974	40700.840	50884.547	33.382	34608.297	24.57	1.025
1/17/2018 16:45	1449900	19.959	14.509	44.961	40666.617	50857.238	33.355	34582.926	24.59	1.025
1/17/2018 17:00	1450800	19.952	14.51	44.944	40678.108	50870.172	33.364	34591.719	24.583	1.025
1/17/2018 17:15	1451700	19.943	14.511	44.945	40641.637	50823.33	33.33	34559.703	24.605	1.025
1/17/2018 17:30	1452600	19.942	14.51	44.921	40685.973	50879.934	33.371	34598.359	24.578	1.025
1/17/2018 17:45	1453500	19.934	14.509	44.904	40641.082	50827.918	33.333	34562.984	24.604	1.025
1/17/2018 18:00	1454400	19.929	14.51	44.891	40692.383	50888.063	33.377	34603.887	24.575	1.025
1/17/2018 18:15	1455300	19.921	14.51	44.875	40684.047	50878.488	33.317	34597.175	24.58	1.025
1/17/2018 18:30	1456200	19.913	14.511	44.857	40644.234	50826.66	33.333	34562.129	24.604	1.025
1/17/2018 18:45	1457100	19.913	14.509	44.855	40688.648	50846.887	33.347	34575.887	24.595	1.025
1/17/2018 19:00	1458000	19.905	14.517	44.837	40651.496	50853.445	33.352	34580.355	24.58	1.025
1/17/2018 19:15	1458900	19.903	14.512	44.833	40662.973	50849.457	33.349	34577.633	24.592	1.025
1/17/2018 19:30	1459800	19.894	14.513	44.813	40690.234	50881.387	33.373	34599.348	24.576	1.025
1/17/2018 19:45	1460700	19.893	14.511	44.811	40668.48	50857.512	33.355	34583.109	24.589	1.025
1/17/2018 20:00	1461600	19.887	14.51	44.797	40676.137	50866.66	33.362	34585.38	24.584	1.025
1/17/2018 20:15	1462500	19.882	14.511	44.786	40663.555	50850.82	33.35	34578.559	24.592	1.025
1/17/2018 20:30	1463400	19.878	14.511	44.778	40652.332	50836.688	33.34	34568.949	24.599	1.025
1/17/2018 20:45	1464300	19.878	14.514	44.773	40691.891	50883.083	33.374	34600.453	24.575	1.025
1/17/2018 21:00	1465200	19.87	14.512	44.759	40685.551	50882.574	33.374	34600.156	24.576	1.025
1/17/2018 21:15	1466100	19.872	14.509	44.765	40639.578	50823.211	33.33	34559.789	24.607	1.025
1/17/2018 21:30	1467000	19.865	14.513	44.747	40666.262	50851.727	33.351	34579.18	24.59	1.025
1/17/2018 21:45	1467900	19.861	14.514	44.74	40676.84	50865.492	33.361	34585.935	24.584	1.025
1/17/2018 22:00	1468800	19.861	14.512	44.74	40684.648	50876.672	33.369	34596.137	24.579	1.025
1/17/2018 22:15	1469700	19.847	14.512	44.706	40672.688	50861.375	33.358	34585.734	24.587	1.025
1/17/2018 22:30	1470600	19.845	14.514	44.713	40697.746	50890.02	33.379	34605.219	24.571	1.025
1/17/2018 22:45	1471500	19.85	14.513	44.714	40655.109	50843.223	33.345	34573.391	24.595	1.025
1/17/2018 23:00	1472400	19.846	14.513	44.704	40675.348	50862.875	33.359	34586.754	24.585	1.025
1/17/2018 23:15	1473300	19.842	14.512	44.697	40685.117	50876.387	33.369	34595.945	24.579	1.025
1/17/2018 23:30	1474200	19.838	14.516	44.688	40701.91	50893.659	33.382	34607.285	24.569	1.025
1/17/2018 23:45	1475100	19.838	14.514	44.687	40667.414	50852.742	33.352	34579.863	24.59	1.025
1/18/2018 0:00	1476000	19.832	14.514	44.674	40672.086	50858.48	33.356	34583.766	24.587	1.025
1/18/2018 0:15	1476900	19.836	14.512	44.683	40656.621	50841.078	33.343	34571.934	24.596	1.025
1/18/2018 0:30	1477800	19.831	14.517	44.672	40696.207	50891.32	33.38	34606.576	24.572	1.025
1/18/2018 0:45	1478700	19.836	14.515	44.683	40678.102	50864.918	33.361	34588.145	24.583	1.025
1/18/2018 1:00	1479600	19.833	14.514	44.676	40680.953	50869.133	33.364	34591.016	24.582	1.025
1/18/2018 1:15	1480500	19.83	14.515	44.668	40703.762	50906.17	33.386	34607.485	24.568	1.025
1/18/2018 1:30	1481400	19.826	14.514	44.661	40692.809	50883.527	33.374	34600.805	24.574	1.025
1/18/2018 1:45	1482300	19.827	14.512	44.663	40659.313	50845.094	33.346	34574.664	24.595	1.025
1/18/2018 2:00	1483200	19.829	14.518	44.667	40704.727	50894.328	33.381	34608.148	24.567	1.025
1/18/2018 2:15	1484100	19.826	14.515	44.66	40689.074	50874.335	33.37	34597.468	24.577	1.025
1/18/2018 2:30	1485000	19.827	14.515	44.662	40734.27	50934.005	33.412	34635.531	24.549	1.025
1/18/2018 2:45	1485900	19.826	14.512	44.661	40682.492	50873.32	33.367	34593.859	24.581	1.025
1/18/2018 3:00	1486800	19.826	14.513	44.66	40717.871	50916.647	33.398	34622.018	24.571	1.025
1/18/2018 3:15	1487700	19.829	14.512	44.667	40672.922	50861.465	33.358	34585.801	24.586	1.025
1/18/2018 3:30	1488600	19.824	14.514	44.656	40688.551	50879.66	33.372	34598.172	24.576	1.025
1/18/2018 3:45	1489500	19.827	14.512	44.662	40673.766	50862.832	33.359	34586.727	24.586	1.025
1/18/2018 4:00	1490400	19.824	14.512	44.662	40700.628	50892.38	33.382	34607.285	24.57	1.025
1/18/2018 4:15	1491300	19.823	14.514	44.652	40674.438	50860.762	33.358	34589.32	24.585	1.025
1/18/2018 4:30	1492200	19.822	14.515	44.652	40680.359	50866.879	33.362	34589.477	24.582	1.025
1/18/2018 4:45	1493100	19.818	14.512	44.642	40665.465	50848.335	33.349	34577.308	24.59	1.025
1/18/2018 5:00	1494000	19.817	14.512	44.639	40684.02	50875.547	33.368	34595.371	24.58	1.025
1/18/2018 5:15	1494900	19.815	14.515	44.635	40670.234	50854.434	33.353	34581.016	24.588	1.025
1/18/2018 5:30	1495800	19.818	14.514	44.643	40691.434	50882.676	33.374	34600.219	24.575	1.025
1/18/2018 5:45	1496700	19.82	14.511	44.646	40661.078	50841.132	33.342	34576.742	24.572	1.025
1/18/2018 6:00	1497600	19.817	14.516	44.639	40716.059	50910.332	33.394	34619.031	24.56	1.025
1/18/2018 6:15	1498500	19.82	14.512	44.647	40691.199	50886.82	33.377	34603.043	24.574	1.025
1/18/2018 6:30	1499400	19.812	14.517	44.628	40671.367	50858.648	33.356	34583.887	24.587	1.025
1/18/2018 6:45	1500300	19.817	14.514	44.639	40663.234	50846.867	33.347	34575.976	24.572	1.025
1/18/2018 7:00	1501200	19.819	14.513	44.644	40672.297	50867.937	33.356	34584.409	24.587	1.025
1/18/2018 7:15	1502100	19.824	14.519	44.656	40690.102	50874.434	33.368	34594.617	24.576	1.025
1/18/2018 7:30	1503000	19.823	14.514	44.643	40676.754	50864.937	33.364	34593.883	24.58	1.025
1/18/2018 7:45	1503900	19.818	14.514	44.642	40685.414	50874.602	33.368	34594.73	24.579	1.025
1/18/2018 8:00	1504800	19.827	14.514	44.663	40687.426	50877.227	33.37	34596.516	24.578	1.025
1/18/2018 8:15	1505700	19.836	14.511	44.682	40657.547	50843.309	33.345	34573.453	24.596	1.025
1/18/2018 8:30	1506600	19.837	14.514	44.686	40685.863	50875.366	33.368	34595.48	24.58	1.025
1/18/2018 8:45	1507500	19.849	14.514	44.713	40686.445	50876.207	33.369	34598.878	24.578	1.025
1/18/2018 9:00	1508400	19.859	14.512	44.733	40639.461	50820.27	33.328	34557.785	24.607	1.025
1/18/2018 9:15	1509300	19.866	14.515	44.756	40693.277	50933.182	33.375	34608.296	24.57	1.025
1/18/2018 9:30	1510200	19.878	14.514	44.777	40681.168	50868.723	33.364	34591.471	24.581	1.025
1/18/2018 9:45	1511100	19.905	14.517	44.837	40709.844	50905.465	33.39	34615.715	24.564	1.025
1/18/2018 10:00	1512000	19.94	14.517	44.917	40655.105	50831.793	33.338	34566.98	24.597	1.025
1/18/2018 10:15	1512900	19.951	14.516	44.951	40713.131	50927.488	33.393	34617.086	24.57	1.025
1/18/2018 10:30	1513800	19.993	14.512	45.037	40708.375	50905.797	33.391	34615.945	24.565	1.025
1/18/2018 10:45	1514700	20.015	14.515	45.085	40642.383	50820.254	33.328	34557.773	24.605	1.025
1/18/2018 11:00	1515600	20.024	14.512	45.107	40698.012	50893.480	33.381	34607.574	24.571	1.025
1/18/2018 11:15	1516500	20.055	14.51	45.175	40694.868	50891.094	33.38	34605.945	24.573	1.025
1/18/2018 11:30	1517400	20.091	14.513	45.257	40703.223	50888.707	33.385	34611.121	24.568	1.025
1/18/2018 11:45	1518300	20.112	14.509	45.305	40680.699	50875.508	33.368	34595.344	24.582	1.025
1/18/2018 12:00	1519200	20.121	14.509	45.347	40683.648	50878.335	33.37	34597.468	24.578	1.025
1/18/2018 12:15	1520100	20.168	14.507	45.431	40670.027	50863.766	33.359	34587.359	24.588	1.025
1/18/2018 12:30	1521000	20.183	14.506	45.464	40644.078	50835.434	33.339	34568.088	24.603	1.025
1/18/2018 12:45	1521900	20.211	14.505	45.527	40666.832	50862.996	33.359	34586.386	24.59	1.025
1/18/2018 13:00	1522800	20.288	14.504	45.664	40691.277	50896.609	33.38	34609.695	24.57	1.025
1/18/2018 13:15	1523700	20.254	14.504	45.623	40720.609	50930.797	33.408	34632.941	24.558	1.025
1/18/2018 13:30	1524600	20.287	14.498	45.698	40679.945	50887.066	33.376	34603.211	24.582	1.025
1/18/2018 13:45										

1/19/2018 7:30	1589400	20.329	14.453	45.792	40007.137	50851.52	33.346	34579.035	24.626	1.025
1/19/2018 7:45	1590300	20.332	14.453	45.792	40007.137	50851.52	33.346	34592.77	24.626	1.025
1/19/2018 8:00	1591200	20.332	14.452	45.792	40021.313	50871.719	33.359	34591.258	24.631	1.025
1/19/2018 8:15	1592100	20.325	14.454	45.785	40608.766	50852.16	33.346	34579.473	24.625	1.025
1/19/2018 8:30	1593000	20.335	14.452	45.807	40033.992	50886.352	33.371	34602.723	24.631	1.025
1/19/2018 8:45	1593900	20.335	14.453	45.806	40033.992	50886.352	33.371	34602.723	24.631	1.025
1/19/2018 9:00	1594800	20.338	14.453	45.813	40642.863	50895.074	33.378	34608.652	24.605	1.025
1/19/2018 9:15	1595700	20.347	14.452	45.833	40605.289	50849.758	33.344	34577.84	24.627	1.025
1/19/2018 9:30	1596600	20.332	14.452	45.8	40003.578	50848.039	33.343	34576.688	24.628	1.025
1/19/2018 9:45	1597500	20.334	14.451	45.804	40645.477	50900.945	33.382	34612.448	24.603	1.025
1/19/2018 10:00	1598400	20.337	14.451	45.812	40590.960	50833.102	33.332	34566.508	24.636	1.025
1/19/2018 10:15	1599300	20.336	14.452	45.808	40611.027	50857.594	33.35	34583.164	24.624	1.025
1/19/2018 10:30	1600200	20.339	14.451	45.792	40623.828	50873.836	33.362	34594.207	24.616	1.025
1/19/2018 10:45	1601100	20.341	14.452	45.82	40584.656	50824.453	33.326	34560.629	24.64	1.025
1/19/2018 11:00	1602000	20.347	14.449	45.833	40621.508	50876.023	33.363	34595.695	24.616	1.025
1/19/2018 11:15	1602900	20.349	14.447	45.839	40590.121	50836.801	33.335	34569.027	24.637	1.025
1/19/2018 11:30	1603800	20.353	14.451	45.848	40626.074	50877.613	33.365	34596.77	24.635	1.025
1/19/2018 11:45	1604700	20.366	14.451	45.876	40589.059	50830.191	33.33	34564.535	24.637	1.025
1/19/2018 12:00	1605600	20.362	14.451	45.867	40601.551	50846.801	33.342	34575.824	24.63	1.025
1/19/2018 12:15	1606500	20.363	14.449	45.87	40604.797	50852.078	33.349	34579.988	24.628	1.025
1/19/2018 12:30	1607400	20.378	14.449	45.904	40638.184	50895.277	33.377	34608.793	24.607	1.025
1/19/2018 12:45	1608300	20.378	14.448	45.903	40615.664	50867.715	33.357	34590.051	24.621	1.025
1/19/2018 13:00	1609200	20.375	14.444	45.897	40601.469	50856.867	33.349	34582.672	24.628	1.025
1/19/2018 13:15	1610100	20.378	14.445	45.903	40626.672	50879.016	33.366	34597.734	24.634	1.025
1/19/2018 13:30	1611000	20.378	14.448	45.904	40628.238	50883.355	33.369	34600.684	24.613	1.025
1/19/2018 13:45	1611900	20.383	14.446	45.914	40591.898	50845.559	33.341	34574.98	24.633	1.025
1/19/2018 14:00	1612800	20.389	14.448	45.928	40598.541	50846.59	33.343	34575.136	24.631	1.025
1/19/2018 14:15	1613700	20.388	14.447	45.926	40594.05	50842.422	33.339	34572.848	24.634	1.025
1/19/2018 14:30	1614600	20.38	14.445	45.909	40597.016	50848.473	33.343	34576.961	24.632	1.025
1/19/2018 14:45	1615500	20.379	14.444	45.905	40637.992	50900.875	33.381	34612.594	24.608	1.025
1/19/2018 15:00	1616400	20.379	14.445	45.907	40634.688	50895.277	33.377	34608.746	24.619	1.025
1/19/2018 15:15	1617300	20.373	14.445	45.892	40642.266	50906.398	33.385	34616.352	24.604	1.025
1/19/2018 15:30	1618200	20.371	14.444	45.887	40611.152	50866.809	33.356	34589.434	24.624	1.025
1/19/2018 15:45	1619100	20.36	14.444	45.884	40594.25	50833.559	33.332	34566.82	24.634	1.025
1/19/2018 16:00	1620000	20.35	14.442	45.841	40576.527	50826.258	33.326	34561.855	24.635	1.025
1/19/2018 16:15	1620900	20.343	14.442	45.824	40603.012	50858.996	33.35	34584.117	24.629	1.025
1/19/2018 16:30	1621800	20.335	14.441	45.807	40578.426	50829.27	33.329	34563.902	24.644	1.025
1/19/2018 16:45	1622700	20.326	14.441	45.787	40607.477	50846.426	33.356	34589.149	24.625	1.025
1/19/2018 17:00	1623600	20.32	14.443	45.773	40564.93	50810.113	33.315	34550.879	24.652	1.025
1/19/2018 17:15	1624500	20.308	14.441	45.746	40581.496	50833.664	33.332	34566.891	24.642	1.025
1/19/2018 17:30	1625400	20.305	14.442	45.739	40571.68	50820.078	33.322	34557.656	24.648	1.025
1/19/2018 17:45	1626300	20.299	14.44	45.725	40561.563	50812.711	33.31	34553.631	24.651	1.025
1/19/2018 18:00	1627200	20.288	14.443	45.701	40598.074	50852.164	33.345	34579.477	24.632	1.025
1/19/2018 18:15	1628100	20.28	14.441	45.684	40594.223	50849.391	33.343	34577.586	24.634	1.025
1/19/2018 18:30	1629000	20.275	14.441	45.672	40594.445	50849.453	33.343	34577.629	24.634	1.025
1/19/2018 18:45	1629900	20.266	14.439	45.651	40582.078	50836.23	33.333	34568.637	24.631	1.025
1/19/2018 19:00	1630800	20.261	14.441	45.639	40590.617	50839.199	33.34	34574.738	24.636	1.025
1/19/2018 19:15	1631700	20.25	14.438	45.615	40592.305	50856.789	33.378	34609.816	24.613	1.025
1/19/2018 19:30	1632600	20.246	14.441	45.585	40612.746	50872.809	33.342	34593.816	24.625	1.025
1/19/2018 19:45	1633500	20.234	14.439	45.578	40570.023	50821.449	33.323	34558.586	24.649	1.025
1/19/2018 20:00	1634400	20.228	14.441	45.566	40575.609	50826.078	33.326	34561.738	24.645	1.025
1/19/2018 20:15	1635300	20.221	14.441	45.55	40617.785	50879.441	33.363	34598.223	24.62	1.025
1/19/2018 20:30	1636200	20.209	14.441	45.523	40608.176	50866.762	33.356	34589.402	24.626	1.025
1/19/2018 20:45	1637100	20.21	14.442	45.525	40575.754	50824.531	33.325	34560.68	24.645	1.025
1/19/2018 21:00	1638000	20.193	14.439	45.486	40602.977	50863.27	33.353	34587.023	24.629	1.025
1/19/2018 21:15	1638900	20.189	14.44	45.478	40586.617	50841.484	33.337	34572.211	24.637	1.025
1/19/2018 21:30	1639800	20.176	14.441	45.447	40585.168	50843.273	33.339	34573.43	24.637	1.025
1/19/2018 21:45	1640700	20.172	14.441	45.44	40585.277	50838.723	33.335	34570.336	24.639	1.025
1/19/2018 22:00	1641600	20.162	14.44	45.416	40618.258	50881.02	33.366	34599.094	24.619	1.025
1/19/2018 22:15	1642500	20.155	14.441	45.401	40574.676	50826.469	33.329	34561.946	24.642	1.025
1/19/2018 22:30	1643400	20.153	14.44	45.396	40606.836	50866.055	33.355	34588.922	24.626	1.025
1/19/2018 22:45	1644300	20.148	14.439	45.386	40613.227	50875.461	33.362	34595.313	24.623	1.025
1/19/2018 23:00	1645200	20.144	14.443	45.383	40603.965	50849.477	33.357	34588.59	24.631	1.025
1/19/2018 23:15	1646100	20.133	14.44	45.351	40611.176	50871.926	33.36	34592.91	24.624	1.025
1/19/2018 23:30	1647000	20.12	14.443	45.322	40622.043	50884.711	33.377	34608.402	24.611	1.025
1/19/2018 23:45	1647900	20.113	14.442	45.297	40592.746	50845.711	33.341	34575.086	24.635	1.025
1/20/2018 0:00	1648800	20.115	14.441	45.291	40601.496	50845.871	33.341	34575.086	24.635	1.025
1/20/2018 0:15	1649700	20.107	14.441	45.282	40640.148	50906.518	33.385	34616.703	24.606	1.025
1/20/2018 0:30	1650600	20.103	14.44	45.283	40607.281	50866.398	33.356	34589.152	24.626	1.025
1/20/2018 0:45	1651500	20.099	14.44	45.275	40604.246	50846.082	33.341	34575.136	24.634	1.025
1/20/2018 1:00	1652400	20.091	14.442	45.256	40608.707	50866.031	33.355	34588.906	24.625	1.025
1/20/2018 1:15	1653300	20.089	14.443	45.252	40621.105	50879.273	33.365	34597.906	24.618	1.025
1/20/2018 1:30	1654200	20.086	14.444	45.246	40586.883	50877.934	33.335	34569.797	24.639	1.025
1/20/2018 1:45	1655100	20.082	14.443	45.236	40586.043	50863.559	33.343	34568.619	24.642	1.025
1/20/2018 2:00	1656000	20.08	14.441	45.233	40606.973	50865.797	33.355	34588.746	24.626	1.025
1/20/2018 2:15	1656900	20.08	14.441	45.233	40614.59	50874.57	33.362	34594.707	24.622	1.025
1/20/2018 2:30	1657800	20.073	14.443	45.216	40618.832	50877.329	33.363	34596.73	24.629	1.025
1/20/2018 2:45	1658700	20.064	14.442	45.195	40610.582	50869.23	33.358	34591.078	24.624	1.025
1/20/2018 3:00	1659600	20.067	14.443	45.203	40632.719	50895.68	33.377	34609.066	24.611	1.025
1/20/2018 3:15	1660500	20.067	14.444	45.202	40599.301	50852.289	33.346	34579.559	24.631	1.025
1/20/2018 3:30	1661400	20.067	14.442	45.202	40620.359	50886.078	33.37	34602.325	24.615	1.025
1/20/2018 3:45	1662300	20.067	14.442	45.202	40603.504	50860.254	33.351	34584.977	24.628	1.025
1/20/2018 4:00	1663200	20.056	14.443	45.177	40584.379	50834.473	33.332	34567.445	24.64	1.025
1/20/2018 4:15	1664100	20.054	14.439	45.174	40527.602	50831.469	33.375	34607.559	24.634	1.025
1/20/2018 4:30	1665000	20.053	14.443	45.17	40614.258	50871.469	33.347	34592.136	24.642	1.025
1/20/2018 4:45	1665900	20.047	14.443	45.158	40603.926	50898.711	33.38	34611.125	24.609	1.025
1/20/2018 5:00	1666800	20.047	14.443	45.157						

1/20/2018 23:00	1731600	19.861	14.447	44.738	40622.844	50878.109	33.365	34597.113	24.617	1.025
1/20/2018 23:15	1732500	19.863	14.449	44.721	40591.584	50841.594	33.376	34572.389	24.603	1.025
1/20/2018 23:30	1733400	19.847	14.449	44.707	40612.460	50863.074	33.354	34586.691	24.623	1.025
1/20/2018 23:45	1734300	19.848	14.448	44.709	40605.371	50854.602	33.348	34581.133	24.627	1.025
1/21/2018 0:00	1735200	19.847	14.447	44.706	40616.711	50869.668	33.359	34591.379	24.62	1.025
1/21/2018 0:15	1736100	19.844	14.449	44.691	40638.514	50894.514	33.377	34608.543	24.609	1.025
1/21/2018 0:30	1737000	19.835	14.451	44.679	40651.077	50883.734	33.355	34587.34	24.621	1.025
1/21/2018 0:45	1737900	19.834	14.45	44.677	40609.859	50858.273	33.35	34583.625	24.625	1.025
1/21/2018 1:00	1738800	19.829	14.449	44.667	40605.578	50858.091	33.351	34581.91	24.625	1.025
1/21/2018 1:15	1739700	19.828	14.449	44.664	40641.566	50898.43	33.348	34610.334	24.605	1.025
1/21/2018 1:30	1740600	19.828	14.451	44.664	40638.738	50893.473	33.376	34607.563	24.607	1.025
1/21/2018 1:45	1741500	19.825	14.449	44.658	40622.582	50875.402	33.363	34595.277	24.617	1.025
1/21/2018 2:00	1742400	19.823	14.452	44.653	40609.18	50867.348	33.348	34581.07	24.62	1.025
1/21/2018 2:15	1743300	19.827	14.451	44.663	40584.707	50824.742	33.326	34560.824	24.64	1.025
1/21/2018 2:30	1744200	19.823	14.45	44.654	40629.656	50882.863	33.368	34600.348	24.613	1.025
1/21/2018 2:45	1745100	19.822	14.45	44.651	40619.836	50870.129	33.359	34591.691	24.619	1.025
1/21/2018 3:00	1746000	19.827	14.449	44.663	40601.348	50847.668	33.343	34576.414	24.63	1.025
1/21/2018 3:15	1746900	19.821	14.451	44.649	40642.023	50897.383	33.379	34610.223	24.605	1.025
1/21/2018 3:30	1747800	19.821	14.45	44.649	40646.676	50903.738	33.384	34614.543	24.602	1.025
1/21/2018 3:45	1748700	19.82	14.45	44.647	40623.184	50873.992	33.362	34594.32	24.616	1.025
1/21/2018 4:00	1749600	19.816	14.453	44.637	40622.426	50870.453	33.36	34591.91	24.617	1.025
1/21/2018 4:15	1750500	19.816	14.45	44.638	40616.426	50866.184	33.356	34589.004	24.621	1.025
1/21/2018 4:30	1751400	19.822	14.453	44.651	40618.582	50865.102	33.356	34588.273	24.619	1.025
1/21/2018 4:45	1752300	19.822	14.451	44.65	40605.539	50851.691	33.346	34579.116	24.627	1.025
1/21/2018 5:00	1753200	19.816	14.453	44.637	40612.484	50857.465	33.35	34583.082	24.623	1.025
1/21/2018 5:15	1754100	19.816	14.448	44.637	40602.324	50850.578	33.345	34578.195	24.629	1.025
1/21/2018 5:30	1755000	19.82	14.453	44.629	40640.152	50892.467	33.376	34607.152	24.606	1.025
1/21/2018 5:45	1755900	19.817	14.451	44.639	40631.762	50874.512	33.362	34594.668	24.616	1.025
1/21/2018 6:00	1756800	19.809	14.455	44.622	40623.039	50868.844	33.359	34590.813	24.617	1.025
1/21/2018 6:15	1757700	19.807	14.45	44.617	40614.102	50862.844	33.354	34586.734	24.622	1.025
1/21/2018 6:30	1758600	19.804	14.451	44.611	40631.73	50888.653	33.373	34608.149	24.608	1.025
1/21/2018 6:45	1759500	19.799	14.452	44.6	40624.285	50873.426	33.362	34593.934	24.616	1.025
1/21/2018 7:00	1760400	19.799	14.451	44.6	40645	50900.766	33.382	34612.523	24.603	1.025
1/21/2018 7:15	1761300	19.8	14.452	44.602	40605.242	50849.262	33.344	34577.504	24.627	1.025
1/21/2018 7:30	1762200	19.796	14.45	44.592	40615.406	50844.906	33.357	34588.137	24.629	1.025
1/21/2018 7:45	1763100	19.793	14.456	44.587	40645.58	50896.273	33.379	34609.465	24.603	1.025
1/21/2018 8:00	1764000	19.791	14.452	44.58	40618.16	50865.754	33.356	34588.715	24.62	1.025
1/21/2018 8:15	1764900	19.789	14.454	44.576	40631.211	50879.84	33.367	34598.293	24.61	1.025
1/21/2018 8:30	1765800	19.784	14.45	44.566	40614.227	50863.102	33.354	34586.91	24.622	1.025
1/21/2018 8:45	1766700	19.784	14.452	44.566	40606.988	50906.988	33.386	34616.758	24.599	1.025
1/21/2018 9:00	1767600	19.783	14.455	44.564	40629.75	50877.035	33.365	34596.387	24.613	1.025
1/21/2018 9:15	1768500	19.785	14.453	44.569	40621.676	50870.871	33.362	34592.195	24.617	1.025
1/21/2018 9:30	1769400	19.783	14.453	44.568	40620.707	50868.09	33.358	34590.301	24.618	1.025
1/21/2018 9:45	1770300	19.785	14.454	44.567	40620.215	50866.285	33.357	34589.078	24.618	1.025
1/21/2018 10:00	1771200	19.779	14.455	44.556	40664.441	50925.336	33.373	34625.386	24.592	1.025
1/21/2018 10:15	1772100	19.778	14.455	44.552	40639.145	50889.012	33.373	34604.531	24.607	1.025
1/21/2018 10:30	1773000	19.78	14.453	44.557	40620.629	50867.23	33.357	34589.723	24.618	1.025
1/21/2018 10:45	1773900	19.787	14.455	44.572	40591.199	50828.223	33.329	34563.195	24.636	1.025
1/21/2018 11:00	1774800	19.782	14.455	44.562	40607.517	50821.716	33.299	34545.76	24.65	1.025
1/21/2018 11:15	1775700	19.785	14.455	44.569	40651.973	50904.438	33.385	34615.02	24.599	1.025
1/21/2018 11:30	1776600	19.782	14.455	44.562	40642.262	50892.375	33.376	34606.82	24.605	1.025
1/21/2018 11:45	1777500	19.781	14.454	44.558	40652.553	50906.979	33.388	34616.48	24.599	1.025
1/21/2018 12:00	1778400	19.781	14.456	44.558	40655.078	50912.797	33.391	34620.703	24.595	1.025
1/21/2018 12:15	1779300	19.783	14.453	44.563	40655.422	50910.801	33.389	34619.348	24.597	1.025
1/21/2018 12:30	1780200	19.779	14.455	44.554	40640.512	50889.863	33.374	34605.105	24.606	1.025
1/21/2018 12:45	1781100	19.782	14.456	44.562	40630.906	50897.641	33.362	34608.149	24.614	1.025
1/21/2018 13:00	1782000	19.779	14.456	44.555	40650.199	50901.445	33.383	34612.988	24.6	1.025
1/21/2018 13:15	1782900	19.782	14.454	44.562	40651.723	50908.348	33.387	34617.676	24.598	1.025
1/21/2018 13:30	1783800	19.786	14.453	44.57	40661.291	50920.871	33.397	34626.195	24.592	1.025
1/21/2018 13:45	1784700	19.793	14.456	44.586	40661.801	50923.078	33.398	34627.744	24.59	1.025
1/21/2018 14:00	1785600	19.788	14.457	44.583	40619.43	50860.977	33.353	34585.449	24.619	1.025
1/21/2018 14:15	1786500	19.79	14.455	44.578	40598.914	50837.664	33.336	34569.613	24.631	1.025
1/21/2018 14:30	1787400	19.796	14.453	44.583	40646.46	50862.102	33.345	34586.102	24.606	1.025
1/21/2018 14:45	1788300	19.788	14.456	44.575	40641.063	50890.004	33.374	34605.207	24.606	1.025
1/21/2018 15:00	1789200	19.795	14.455	44.591	40635.641	50884.301	33.37	34601.324	24.609	1.025
1/21/2018 15:15	1790100	19.787	14.456	44.572	40634.309	50881.66	33.368	34599.527	24.61	1.025
1/21/2018 15:30	1791000	19.791	14.454	44.581	40631.078	50877.559	33.371	34601.445	24.62	1.025
1/21/2018 15:45	1791900	19.788	14.457	44.574	40617.215	50876.215	33.364	34595.828	24.612	1.025
1/21/2018 16:00	1792800	19.785	14.455	44.569	40652.699	50905.555	33.386	34615.781	24.599	1.025
1/21/2018 16:15	1793700	19.78	14.455	44.557	40652.113	50888.078	33.376	34610.293	24.617	1.025
1/21/2018 16:30	1794600	19.774	14.454	44.543	40594.486	50854.558	33.333	34567.172	24.634	1.025
1/21/2018 16:45	1795500	19.769	14.455	44.539	40638.973	50888.699	33.373	34604.316	24.607	1.025
1/21/2018 17:00	1796400	19.766	14.456	44.525	40631.926	50856.023	33.349	34582.102	24.622	1.025
1/21/2018 17:15	1797300	19.76	14.454	44.512	40624.688	50871.109	33.34	34592.119	24.623	1.025
1/21/2018 17:30	1798200	19.753	14.453	44.497	40628.648	50878.148	33.365	34597.141	24.613	1.025
1/21/2018 17:45	1799100	19.752	14.453	44.493	40625.145	50873.32	33.362	34593.859	24.615	1.025
1/21/2018 18:00	1800000	19.748	14.454	44.484	40623.465	50870.566	33.36	34591.288	24.616	1.025
1/21/2018 18:15	1800900	19.745	14.457	44.477	40644.395	50893.324	33.377	34607.465	24.604	1.025
1/21/2018 18:30	1801800	19.743	14.457	44.473	40633.25	50878.617	33.366	34597.461	24.61	1.025
1/21/2018 18:45	1802700	19.733	14.456	44.462	40631.594	50878.039	33.365	34597.07	24.611	1.025
1/21/2018 19:00	1803600	19.73	14.454	44.455	40627.833	50871.363	33.362	34591.34	24.613	1.025
1/21/2018 19:15	1804500	19.726	14.457	44.445	40635.023	50880.504	33.367	34598.724	24.609	1.025
1/21/2018 19:30	1805400	19.723	14.455	44.428	40616.996	50860.305	33.352	34585.012	24.62	1.025
1/21/2018 19:45	1806300	19.712	14.455	44.404	40644.633	50895.348	33.378	34608.836	24.603	1.025
1/21/2018 20:00	1807200	19.712	14.455	44.404	40645.863	50896.673	33.379	34609.74	24.603	1.025
1/21/2018 20:15	1808100	19.703	14.457	44.384	40620.883	50863.77	33.355	34587.363	24.618	1.025
1/21/2018 20:30	1809000	19.702	14.456	44.381	40619.855	50863.559	33.355	34587.219	24.619	1.025
1/21/2018 20:45	1809900									

1/22/2018 14:30	1873800	19.719	14.463	44.419	40613.461	50846.164	33.343	34575.395	24.622	1.025
1/22/2018 14:45	1874700	19.721	14.464	44.419	40627.617	50865.099	33.362	34589.355	24.614	1.025
1/22/2018 15:00	1875600	19.719	14.463	44.419	40647.176	50889.461	33.374	34604.836	24.602	1.025
1/22/2018 15:15	1876500	19.719	14.463	44.419	40628.266	50884.922	33.356	34588.148	24.613	1.025
1/22/2018 15:30	1877400	19.723	14.463	44.429	40655.328	50899.121	33.381	34611.406	24.597	1.025
1/22/2018 15:45	1878300	19.729	14.462	44.441	40638.922	50877.273	33.365	34596.551	24.608	1.025
1/22/2018 15:59	1879200	19.729	14.463	44.441	40638.523	50878.113	33.366	34597.254	24.607	1.025
1/22/2018 16:15	1880100	19.733	14.462	44.451	40656.414	50902.105	33.384	34613.434	24.596	1.025
1/22/2018 16:30	1881000	19.731	14.463	44.445	40639.363	50879.578	33.367	34598.113	24.607	1.025
1/22/2018 16:45	1881900	19.734	14.463	44.452	40646.91	50889.023	33.374	34604.139	24.602	1.025
1/22/2018 17:00	1882800	19.736	14.462	44.458	40638.86	50880.086	33.367	34598.465	24.607	1.025
1/22/2018 17:15	1883700	19.737	14.464	44.459	40592.137	50819.262	33.323	34557.098	24.635	1.025
1/22/2018 17:30	1884600	19.736	14.463	44.458	40651.098	50853.233	33.348	34580.191	24.619	1.025
1/22/2018 17:45	1885500	19.734	14.463	44.454	40637.664	50877.449	33.366	34596.664	24.608	1.025
1/22/2018 18:00	1886400	19.731	14.462	44.446	40630.758	50869.984	33.36	34591.59	24.612	1.025
1/22/2018 18:15	1887300	19.733	14.461	44.451	40641.055	50886.352	33.372	34602.723	24.604	1.025
1/22/2018 18:30	1888200	19.729	14.461	44.441	40632.797	50873.398	33.362	34593.91	24.611	1.025
1/22/2018 18:45	1889100	19.724	14.462	44.457	40657.488	50902.582	33.384	34613.758	24.596	1.025
1/22/2018 19:00	1890000	19.72	14.461	44.42	40647.871	50891.73	33.376	34606.379	24.602	1.025
1/22/2018 19:15	1890900	19.724	14.464	44.436	40655.895	50898.43	33.383	34610.244	24.597	1.025
1/22/2018 19:30	1891800	19.708	14.462	44.395	40613.188	50847.984	33.344	34576.629	24.623	1.025
1/22/2018 19:45	1892700	19.708	14.46	44.395	40633.223	50874.906	33.364	34594.941	24.61	1.025
1/22/2018 20:00	1893600	19.699	14.461	44.373	40676.711	50927.949	33.402	34611.004	24.584	1.025
1/22/2018 20:15	1894500	19.693	14.463	44.359	40652.82	50865.832	33.357	34588.77	24.613	1.025
1/22/2018 20:30	1895400	19.682	14.463	44.336	40651.137	50893.77	33.378	34607.766	24.6	1.025
1/22/2018 20:45	1896300	19.683	14.463	44.338	40648.426	50889.938	33.375	34605.16	24.601	1.025
1/22/2018 21:00	1897200	19.674	14.462	44.317	40632.476	50872.727	33.362	34593.148	24.611	1.025
1/22/2018 21:15	1898100	19.673	14.461	44.315	40652.799	50898.113	33.381	34610.723	24.599	1.025
1/22/2018 21:30	1899000	19.666	14.462	44.299	40654.18	50898.77	33.381	34611.164	24.598	1.025
1/22/2018 21:45	1899900	19.661	14.462	44.289	40645.305	50887.434	33.373	34603.457	24.603	1.025
1/22/2018 22:00	1900800	19.656	14.463	44.276	40659.199	50941.813	33.34	34572.134	24.623	1.025
1/22/2018 22:15	1901700	19.651	14.462	44.265	40656.91	50902.297	33.384	34613.563	24.596	1.025
1/22/2018 22:30	1902600	19.646	14.466	44.254	40672.957	50917.301	33.395	34622.77	24.586	1.025
1/22/2018 22:45	1903500	19.643	14.464	44.248	40642.816	50882.055	33.369	34599.801	24.605	1.025
1/22/2018 23:00	1904400	19.643	14.464	44.248	40630.940	50867.349	33.359	34589.699	24.61	1.025
1/22/2018 23:15	1905300	19.635	14.465	44.229	40648.086	50888.223	33.374	34603.992	24.601	1.025
1/22/2018 23:30	1906200	19.628	14.465	44.215	40637.707	50874.566	33.364	34594.707	24.608	1.025
1/22/2018 23:45	1907100	19.621	14.464	44.22	40644.531	50886.379	33.372	34602.742	24.603	1.025
1/23/2018 0:00	1908000	19.629	14.465	44.217	40615.383	50846.523	33.343	34575.637	24.621	1.025
1/23/2018 0:15	1908900	19.628	14.463	44.215	40639.699	50879.348	33.367	34597.957	24.606	1.025
1/23/2018 0:30	1909800	19.625	14.462	44.207	40645.188	50887.086	33.371	34601.223	24.603	1.025
1/23/2018 0:45	1910700	19.628	14.465	44.215	40640.879	50878.339	33.367	34597.41	24.605	1.025
1/23/2018 1:00	1911600	19.625	14.465	44.207	40629.797	50864.902	33.357	34588.133	24.612	1.025
1/23/2018 1:15	1912500	19.626	14.465	44.21	40643.555	50881.088	33.369	34599.547	24.604	1.025
1/23/2018 1:30	1913400	19.625	14.465	44.208	40647.66	50895.93	33.373	34603.113	24.602	1.025
1/23/2018 1:45	1914300	19.632	14.466	44.223	40657.82	50898.08	33.382	34611.25	24.596	1.025
1/23/2018 2:00	1915200	19.631	14.466	44.221	40651.086	50889.602	33.375	34604.93	24.6	1.025
1/23/2018 2:15	1916100	19.632	14.467	44.223	40646.961	50884.215	33.371	34601.27	24.602	1.025
1/23/2018 2:30	1917000	19.632	14.467	44.224	40664.275	50905.455	33.386	34615.723	24.592	1.025
1/23/2018 2:45	1917900	19.634	14.467	44.227	40634.574	50907.223	33.361	34591.75	24.61	1.025
1/23/2018 3:00	1918800	19.639	14.467	44.238	40630.375	50863.563	33.356	34587.223	24.612	1.025
1/23/2018 3:15	1919700	19.636	14.465	44.255	40642.402	50877.746	33.366	34596.871	24.605	1.025
1/23/2018 3:30	1920600	19.649	14.465	44.261	40631.859	50842.211	33.34	34572.703	24.623	1.025
1/23/2018 3:45	1921500	19.656	14.466	44.277	40647.418	50886.094	33.372	34602.543	24.602	1.025
1/23/2018 4:00	1922400	19.66	14.468	44.287	40642.863	50877.684	33.366	34596.824	24.605	1.025
1/23/2018 4:15	1923300	19.664	14.468	44.294	40651.852	50888.58	33.374	34604.191	24.602	1.025
1/23/2018 4:30	1924200	19.664	14.466	44.296	40634.957	50869.957	33.36	34591.57	24.609	1.025
1/23/2018 4:45	1925100	19.667	14.465	44.302	40631.734	50869.395	33.36	34591.191	24.61	1.025
1/23/2018 5:00	1926000	19.676	14.469	44.322	40635.48	50867.266	33.359	34589.746	24.609	1.025
1/23/2018 5:15	1926900	19.683	14.467	44.327	40661.982	50911.899	33.395	34620.42	24.588	1.025
1/23/2018 5:30	1927800	19.683	14.466	44.338	40645.813	50883.863	33.371	34601.027	24.603	1.025
1/23/2018 5:45	1928700	19.689	14.464	44.352	40649.523	50911.109	33.376	34605.953	24.601	1.025
1/23/2018 6:00	1929600	19.689	14.467	44.35	40667.59	50935.613	33.39	34618.543	24.592	1.025
1/23/2018 6:15	1930500	19.685	14.464	44.343	40620.742	50855.074	33.349	34581.453	24.618	1.025
1/23/2018 6:30	1931400	19.693	14.466	44.361	40611.82	50841.422	33.339	34572.172	24.628	1.025
1/23/2018 6:45	1932300	19.699	14.465	44.374	40628.656	50863.238	33.355	34587.004	24.613	1.025
1/23/2018 7:00	1933200	19.694	14.466	44.362	40640.727	50877.366	33.367	34596.159	24.607	1.025
1/23/2018 7:15	1934100	19.693	14.464	44.361	40621.945	50865.473	33.35	34582.406	24.617	1.025
1/23/2018 7:30	1935000	19.699	14.466	44.373	40635.27	50870.887	33.361	34592.203	24.609	1.025
1/23/2018 7:45	1935900	19.697	14.469	44.385	40625.234	50922.211	33.395	34627.165	24.585	1.025
1/23/2018 8:00	1936800	19.697	14.465	44.369	40635.52	50911.699	33.347	34579.16	24.619	1.025
1/23/2018 8:15	1937700	19.699	14.465	44.374	40599.074	50826.438	33.328	34561.977	24.631	1.025
1/23/2018 8:30	1938600	19.696	14.466	44.368	40620.828	50851.723	33.347	34579.176	24.618	1.025
1/23/2018 8:45	1939500	19.694	14.463	44.363	40630.246	50875.465	33.362	34595.69	24.605	1.025
1/23/2018 9:00	1940400	19.701	14.466	44.379	40633.352	50867.504	33.359	34589.906	24.61	1.025
1/23/2018 9:15	1941300	19.702	14.466	44.381	40659.738	50900.535	33.383	34612.367	24.594	1.025
1/23/2018 9:30	1942200	19.702	14.465	44.381	40661.258	50904.285	33.385	34614.214	24.592	1.025
1/23/2018 9:45	1943100	19.701	14.469	44.378	40627.316	50857.043	33.351	34582.789	24.614	1.025
1/23/2018 10:00	1944000	19.695	14.465	44.364	40635.77	50872.805	33.362	34593.508	24.609	1.025
1/23/2018 10:15	1944900	19.691	14.465	44.356	40665.898	50909.551	33.389	34618.496	24.591	1.025
1/23/2018 10:30	1945800	19.693	14.466	44.357	40644.926	50882.863	33.37	34603.249	24.602	1.025
1/23/2018 10:45	1946700	19.68	14.465	44.331	40657.992	50939.562	33.382	34611.844	24.595	1.025
1/23/2018 11:00	1947600	19.669	14.465	44.307	40678.117	50924.848	33.401	34628.88	24.583	1.025
1/23/2018 11:15	1948500	19.668	14.466	44.305	40621.742	50853.414	33.348	34580.32	24.617	1.025
1/23/2018 11:30	1949400	19.668	14.467	44.304	40648.213	50864.213	33.402	34612.91	24.58	1.025
1/23/2018 11:45	1950300	19.66	14.469	44.286	40635.407	50866.609	33.358	34589.293	24.609	1.025
1/23/2018 12:00	1951200	19.667	14.466	44.303	40632.					

1/24/2018 6:00	2016000	19.658	14.472	44.283	40667.676	50903.574	33.386	34614.43	24.59	1.025
1/24/2018 6:15	2016800	19.667	14.473	44.283	40665.418	50880.227	33.369	34598.555	24.6	1.025
1/24/2018 6:30	2017800	19.668	14.472	44.304	40556.508	50889.246	33.375	34604.691	24.586	1.025
1/24/2018 6:45	2018700	19.669	14.473	44.305	40566.52	50888.402	33.374	34604.113	24.596	1.025
1/24/2018 7:00	2019600	19.669	14.474	44.305	40662.41	50895.133	33.379	34608.691	24.593	1.025
1/24/2018 7:15	2020500	19.669	14.473	44.306	40664.48	50898.258	33.382	34610.816	24.591	1.025
1/24/2018 7:30	2021400	19.675	14.472	44.32	40671.254	50908.145	33.389	34617.543	24.587	1.025
1/24/2018 7:45	2022300	19.675	14.472	44.321	40671.027	50909.723	33.39	34618.613	24.586	1.025
1/24/2018 8:00	2023200	19.678	14.471	44.328	40651.422	50883.969	33.371	34601.102	24.599	1.025
1/24/2018 8:15	2024100	19.68	14.474	44.311	40658.50	50893.395	33.375	34604.789	24.595	1.025
1/24/2018 8:30	2025000	19.682	14.469	44.336	40659.453	50896.512	33.38	34609.629	24.595	1.025
1/24/2018 8:45	2025900	19.682	14.473	44.336	40653.293	50883.934	33.371	34601.074	24.598	1.025
1/24/2018 9:00	2026800	19.688	14.47	44.349	40660.938	50897.93	33.382	34610.994	24.594	1.025
1/24/2018 9:15	2027700	19.688	14.471	44.349	40700.621	50946.426	33.417	34643.574	24.57	1.025
1/24/2018 9:30	2028600	19.688	14.473	44.348	40661.109	50894.48	33.379	34608.246	24.594	1.025
1/24/2018 9:45	2029500	19.691	14.473	44.356	40660.871	50894.184	33.379	34608.047	24.594	1.025
1/24/2018 10:00	2030400	19.685	14.471	44.342	40656.332	50890.77	33.376	34605.723	24.596	1.025
1/24/2018 10:15	2031300	19.688	14.473	44.348	40662.91	50896.402	33.38	34609.559	24.592	1.025
1/24/2018 10:30	2032200	19.68	14.472	44.331	40652.289	50884.082	33.371	34601.176	24.599	1.025
1/24/2018 10:45	2033100	19.678	14.472	44.327	40656.816	50890.396	33.376	34605.351	24.599	1.025
1/24/2018 11:00	2034000	19.669	14.47	44.306	40657.152	50892.434	33.377	34606.855	24.596	1.025
1/24/2018 11:15	2034900	19.672	14.472	44.314	40629.086	50855.363	33.35	34581.648	24.613	1.025
1/24/2018 11:30	2035800	19.664	14.47	44.295	40659.195	50894.898	33.379	34608.531	24.595	1.025
1/24/2018 11:45	2036700	19.666	14.471	44.276	40646.867	50878.695	33.367	34597.516	24.603	1.025
1/24/2018 12:00	2037600	19.657	14.473	44.279	40670.101	50910.301	33.391	34619.008	24.586	1.025
1/24/2018 12:15	2038500	19.651	14.472	44.265	40670.023	50905.961	33.387	34616.055	24.588	1.025
1/24/2018 12:30	2039400	19.647	14.473	44.257	40650.855	50880.855	33.369	34598.984	24.6	1.025
1/24/2018 12:45	2040300	19.641	14.473	44.247	40680.613	50893.785	33.397	34624.773	24.582	1.025
1/24/2018 13:00	2041200	19.641	14.471	44.244	40657.273	50891.406	33.377	34606.16	24.596	1.025
1/24/2018 13:15	2042100	19.638	14.473	44.237	40668.566	50903.164	33.385	34614.156	24.589	1.025
1/24/2018 13:30	2043000	19.637	14.475	44.235	40661.363	50892.142	33.382	34610.805	24.597	1.025
1/24/2018 13:45	2043900	19.632	14.473	44.223	40629.445	50855.063	33.35	34581.445	24.613	1.025
1/24/2018 14:00	2044800	19.634	14.474	44.229	40661.313	50895.512	33.38	34608.953	24.592	1.025
1/24/2018 14:15	2045700	19.631	14.475	44.221	40650.293	50878.648	33.368	34597.496	24.6	1.025
1/24/2018 14:30	2046600	19.624	14.473	44.206	40673.846	50910.319	33.391	34619.008	24.587	1.025
1/24/2018 14:45	2047500	19.624	14.472	44.204	40653.199	50885.223	33.372	34601.957	24.598	1.025
1/24/2018 15:00	2048400	19.621	14.474	44.198	40668.863	50902.684	33.385	34613.828	24.589	1.025
1/24/2018 15:15	2049300	19.621	14.471	44.198	40671.391	50911.469	33.391	34619.801	24.587	1.025
1/24/2018 15:30	2050200	19.619	14.475	44.194	40672.117	50905.344	33.387	34615.637	24.587	1.025
1/24/2018 15:45	2051100	19.618	14.476	44.192	40625.277	50846.07	33.344	34575.328	24.615	1.025
1/24/2018 16:00	2052000	19.617	14.474	44.189	40644.824	50872.043	33.361	34592.992	24.603	1.025
1/24/2018 16:15	2052900	19.618	14.474	44.192	40641.084	50894.223	33.379	34608.177	24.597	1.025
1/24/2018 16:30	2053800	19.619	14.475	44.193	40634.887	50899.138	33.353	34584.242	24.609	1.025
1/24/2018 16:45	2054700	19.624	14.474	44.204	40639.34	50866.258	33.358	34589.059	24.607	1.025
1/24/2018 17:00	2055600	19.621	14.474	44.207	40639.237	50865.797	33.354	34588.746	24.603	1.025
1/24/2018 17:15	2056500	19.623	14.474	44.203	40672.074	50906.273	33.388	34616.27	24.587	1.025
1/24/2018 17:30	2057400	19.622	14.475	44.2	40651.113	50879.695	33.368	34598.195	24.6	1.025
1/24/2018 17:45	2058300	19.623	14.477	44.203	40677.586	50895.574	33.38	34608.992	24.591	1.025
1/24/2018 18:00	2059200	19.622	14.472	44.202	40640.021	50865.722	33.359	34588.691	24.603	1.025
1/24/2018 18:15	2060100	19.627	14.476	44.212	40647.586	50874.094	33.364	34594.383	24.602	1.025
1/24/2018 18:30	2061000	19.621	14.474	44.198	40678.496	50914.629	33.394	34621.953	24.588	1.025
1/24/2018 18:45	2061900	19.628	14.478	44.214	40633.707	50853.707	33.372	34580.227	24.61	1.025
1/24/2018 19:00	2062800	19.626	14.476	44.209	40645.91	50871.246	33.362	34592.449	24.603	1.025
1/24/2018 19:15	2063700	19.626	14.476	44.208	40668.691	50900.406	33.384	34612.277	24.589	1.025
1/24/2018 19:30	2064600	19.623	14.476	44.203	40692.406	50929.438	33.405	34632.023	24.575	1.025
1/24/2018 19:45	2065500	19.626	14.476	44.209	40651.785	50884.657	33.373	34614.144	24.59	1.025
1/24/2018 20:00	2066400	19.627	14.476	44.212	40657.32	50886.277	33.382	34602.668	24.596	1.025
1/24/2018 20:15	2067300	19.624	14.474	44.204	40674.371	50888.301	33.375	34604.047	24.596	1.025
1/24/2018 20:30	2068200	19.621	14.477	44.198	40634.332	50856.316	33.351	34582.297	24.61	1.025
1/24/2018 20:45	2069100	19.624	14.477	44.206	40655.902	50892.348	33.377	34609.902	24.597	1.025
1/24/2018 21:00	2070000	19.619	14.476	44.194	40667.484	50898.895	33.382	34611.25	24.59	1.025
1/24/2018 21:15	2070900	19.611	14.478	44.177	40678.867	50910.004	33.391	34618.805	24.583	1.025
1/24/2018 21:30	2071800	19.611	14.476	44.177	40688.578	50908.578	33.387	34619.298	24.57	1.025
1/24/2018 21:45	2072700	19.608	14.476	44.169	40683.223	50917.738	33.396	34624.066	24.58	1.025
1/24/2018 22:00	2073600	19.609	14.477	44.172	40661.074	50892.18	33.378	34606.688	24.592	1.025
1/24/2018 22:15	2074500	19.613	14.476	44.181	40669.305	50901.277	33.384	34612.871	24.589	1.025
1/24/2018 22:30	2075400	19.612	14.476	44.156	40681.105	50916.399	33.394	34623.004	24.585	1.025
1/24/2018 22:45	2076300	19.602	14.476	44.157	40677.555	50910.535	33.391	34619.168	24.584	1.025
1/24/2018 23:00	2077200	19.605	14.476	44.163	40663.266	50892.863	33.378	34607.152	24.592	1.025
1/24/2018 23:15	2078100	19.605	14.473	44.163	40669.891	50901.574	33.378	34611.073	24.588	1.025
1/24/2018 23:30	2079000	19.601	14.476	44.153	40633.898	50856.859	33.352	34582.664	24.61	1.025
1/24/2018 23:45	2079900	19.601	14.476	44.154	40691.793	50911.387	33.406	34633.348	24.574	1.025
1/25/2018 0:00	2080800	19.594	14.477	44.138	40670.602	50908.254	33.389	34617.613	24.584	1.025
1/25/2018 0:15	2081700	19.599	14.479	44.149	40650.938	50874.602	33.362	34594.598	24.6	1.025
1/25/2018 0:30	2082600	19.597	14.48	44.145	40626.887	50842.371	33.341	34572.816	24.614	1.025
1/25/2018 0:45	2083500	19.601	14.48	44.153	40638.973	50855.43	33.351	34581.691	24.608	1.025
1/25/2018 1:00	2084400	19.601	14.477	44.153	40660.176	50866.186	33.374	34593.563	24.597	1.025
1/25/2018 1:15	2085300	19.6	14.48	44.151	40660.125	50884.516	33.372	34601.477	24.594	1.025
1/25/2018 1:30	2086200	19.603	14.48	44.157	40652.266	50874.57	33.365	34594.707	24.599	1.025
1/25/2018 1:45	2087100	19.606	14.479	44.163	40649.688	50872.281	33.363	34593.156	24.6	1.025
1/25/2018 2:00	2088000	19.608	14.478	44.169	40660.840	50887.372	33.373	34601.917	24.594	1.025
1/25/2018 2:15	2088900	19.609	14.479	44.171	40643.367	50864.285	33.357	34587.715	24.604	1.025
1/25/2018 2:30	2089800	19.612	14.481	44.179	40681.445	50881.645	33.37	34599.523	24.595	1.025
1/25/2018 2:45	2090700	19.615	14.48	44.184	40666.266	50892.301	33.378	34608.766	24.59	1.025
1/25/2018 3:00	2091600	19.625	14.479	44.208	40679.258	50904.512	33.387	34615.258	24.59	1.025
1/25/2018 3:15	2092500	19.632	14.479	44.224	40670.129	50898.523	33.382	34610.996	24.588	1.025
1/25/2018 3:30	2093400	19.636	14.482	44.233						

1/25/2018 21:30	2158200	19.671	14.482	44.311	40674.105	50899.727	33.384	34611.813	24.586	1.025
1/25/2018 21:45	2159100	19.671	14.482	44.311	40674.105	50899.727	33.384	34611.813	24.586	1.025
1/25/2018 22:00	2160000	19.668	14.481	44.303	40674.235	50860.871	33.355	34585.395	24.605	1.025
1/25/2018 22:15	2160900	19.667	14.48	44.303	40670.695	50897.195	33.382	34610.098	24.588	1.025
1/25/2018 22:30	2161800	19.665	14.484	44.298	40684.324	50910.027	33.391	34618.82	24.579	1.025
1/25/2018 22:45	2162700	19.667	14.483	44.297	40661.887	50883.453	33.357	34587.152	24.603	1.025
1/25/2018 23:00	2163600	19.661	14.482	44.292	40659.836	50881.121	33.37	34599.168	24.594	1.025
1/25/2018 23:15	2164500	19.663	14.482	44.292	40673.434	50898.887	33.383	34611.246	24.586	1.025
1/25/2018 23:30	2165400	19.658	14.479	44.282	40665.543	50892.781	33.178	34607.09	24.591	1.025
1/25/2018 23:45	2166300	19.664	14.481	44.295	40661.832	50872.605	33.364	34599.171	24.589	1.025
1/26/2018 0:00	2167200	19.658	14.481	44.283	40659.973	50882.582	33.371	34600.16	24.594	1.025
1/26/2018 0:15	2168100	19.655	14.483	44.276	40651.164	50874.418	33.365	34594.609	24.597	1.025
1/26/2018 0:30	2169008	19.658	14.481	44.282	40670.414	50896.195	33.381	34609.118	24.588	1.025
1/26/2018 0:45	2169900	19.66	14.483	44.285	40648.332	50865.762	33.359	34588.723	24.601	1.025
1/26/2018 1:00	2170800	19.664	14.483	44.294	40674.539	50899.09	33.383	34611.387	24.585	1.025
1/26/2018 1:15	2171700	19.661	14.486	44.287	40649.211	50863.074	33.357	34586.891	24.601	1.025
1/26/2018 1:30	2172601	19.661	14.483	44.288	40641.664	50898.27	33.353	34583.648	24.607	1.025
1/26/2018 1:45	2173500	19.663	14.483	44.292	40661.273	50882.809	33.371	34600.313	24.593	1.025
1/26/2018 2:00	2174400	19.668	14.484	44.304	40639.75	50854.25	33.35	34580.891	24.606	1.025
1/26/2018 2:15	2175300	19.673	14.475	44.286	40669.191	50894.088	33.379	34607.93	24.589	1.025
1/26/2018 2:30	2176200	19.677	14.484	44.325	40665.656	50887.004	33.374	34603.164	24.591	1.025
1/26/2018 2:45	2177100	19.68	14.485	44.331	40644.531	50861.332	33.356	34585.707	24.602	1.025
1/26/2018 3:00	2178000	19.692	14.483	44.357	40654.105	50873.621	33.365	34594.063	24.598	1.025
1/26/2018 3:15	2178900	19.693	14.48	44.36	40631.535	50859.355	33.353	34583.648	24.607	1.025
1/26/2018 3:30	2179800	19.702	14.484	44.381	40656.84	50874.984	33.366	34594.988	24.596	1.025
1/26/2018 3:45	2180700	19.708	14.482	44.393	40672.332	50896.961	33.382	34609.938	24.587	1.025
1/26/2018 4:00	2181600	19.723	14.483	44.428	40641.855	50897.727	33.389	34615.258	24.605	1.025
1/26/2018 4:15	2182500	19.723	14.482	44.428	40629.063	50843.363	33.342	34573.488	24.613	1.025
1/26/2018 4:30	2183400	19.733	14.485	44.45	40651.992	50867.965	33.361	34590.219	24.599	1.025
1/26/2018 4:45	2184300	19.736	14.482	44.458	40653.816	50873.902	33.365	34594.258	24.598	1.025
1/26/2018 5:00	2185200	19.743	14.482	44.474	40662.277	50909.953	33.391	34618.177	24.591	1.025
1/26/2018 5:15	2186100	19.752	14.484	44.494	40628.051	50839.41	33.34	34570.801	24.614	1.025
1/26/2018 5:30	2187000	19.757	14.482	44.504	40639.148	50855.336	33.351	34581.629	24.607	1.025
1/26/2018 5:45	2187900	19.762	14.482	44.515	40666.598	50889.898	33.376	34605.133	24.59	1.025
1/26/2018 6:00	2188800	19.765	14.482	44.523	40625.017	50839.329	33.327	34570.615	24.629	1.025
1/26/2018 6:15	2189700	19.778	14.48	44.558	40668.996	50895.508	33.38	34608.949	24.589	1.025
1/26/2018 6:30	2190600	19.779	14.482	44.554	40681.613	50908.371	33.39	34617.695	24.581	1.025
1/26/2018 6:45	2191500	19.791	14.483	44.581	40667.27	50919.125	33.379	34624.605	24.59	1.025
1/26/2018 7:00	2192400	19.786	14.482	44.57	40626.766	50840.172	33.34	34571.32	24.614	1.025
1/26/2018 7:15	2193300	19.806	14.482	44.615	40668.855	50893.055	33.379	34607.281	24.589	1.025
1/26/2018 7:30	2194200	19.805	14.479	44.613	40644.701	50866.066	33.359	34588.91	24.603	1.025
1/26/2018 7:45	2195100	19.802	14.483	44.606	40648.109	50866.121	33.359	34588.961	24.607	1.025
1/26/2018 8:00	2196000	19.813	14.482	44.61	40673.66	50899.281	33.383	34611.516	24.583	1.025
1/26/2018 8:15	2196900	19.814	14.482	44.613	40674.508	50900.23	33.384	34612.16	24.585	1.025
1/26/2018 8:30	2197800	19.827	14.483	44.627	40679.109	50907.727	33.389	34617.258	24.605	1.025
1/26/2018 8:45	2198700	19.83	14.483	44.67	40688.77	50917	33.396	34623.585	24.577	1.025
1/26/2018 9:00	2199600	19.831	14.48	44.672	40670.555	50942.508	33.415	34640.906	24.566	1.025
1/26/2018 9:15	2200500	19.841	14.479	44.693	40665.859	50892.973	33.378	34607.223	24.591	1.025
1/26/2018 9:30	2201400	19.842	14.48	44.697	40661.391	50853.279	33.345	34580.641	24.605	1.025
1/26/2018 9:45	2202300	19.844	14.477	44.701	40668.758	50898.977	33.383	34611.305	24.589	1.025
1/26/2018 10:00	2203200	19.847	14.479	44.708	40654.133	50877.758	33.367	34596.879	24.598	1.025
1/26/2018 10:15	2204100	19.848	14.48	44.709	40642.977	50863.574	33.357	34597.23	24.602	1.025
1/26/2018 10:30	2205000	19.85	14.478	44.713	40653.43	50856.414	33.351	34582.363	24.609	1.025
1/26/2018 10:45	2205900	19.852	14.476	44.718	40647.824	50873.953	33.364	34594.293	24.602	1.025
1/26/2018 11:00	2206800	19.854	14.479	44.718	40686.156	50918.477	33.397	34624.566	24.578	1.025
1/26/2018 11:15	2207700	19.849	14.477	44.712	40636.34	50848.438	33.344	34577.199	24.611	1.025
1/26/2018 11:30	2208600	19.852	14.478	44.723	40645.57	50868.445	33.36	34590.547	24.603	1.025
1/26/2018 11:45	2209500	19.852	14.477	44.718	40626.688	50846.75	33.344	34575.789	24.614	1.025
1/26/2018 12:00	2210400	19.846	14.477	44.704	40662.602	50890.953	33.377	34605.852	24.593	1.025
1/26/2018 12:15	2211300	19.852	14.478	44.718	40651.71	50881.82	33.377	34599.941	24.602	1.025
1/26/2018 12:30	2212200	19.847	14.477	44.706	40657.133	50857.13	33.352	34582.836	24.609	1.025
1/26/2018 12:45	2213100	19.842	14.476	44.696	40680.887	50915.02	33.394	34622.215	24.582	1.025
1/26/2018 13:00	2214000	19.837	14.475	44.686	40655.677	50885.797	33.377	34614.348	24.595	1.025
1/26/2018 13:15	2214900	19.831	14.479	44.672	40674.574	50903.449	33.386	34614.348	24.585	1.025
1/26/2018 13:30	2215800	19.833	14.476	44.675	40645.066	50870.402	33.362	34591.879	24.603	1.025
1/26/2018 13:45	2216700	19.83	14.477	44.67	40645.477	50869.188	33.361	34591.051	24.603	1.025
1/26/2018 14:00	2217600	19.825	14.477	44.657	40668.59	50924.836	33.402	34628.991	24.587	1.025
1/26/2018 14:15	2218500	19.818	14.476	44.641	40652.758	50879.609	33.368	34598.133	24.599	1.025
1/26/2018 14:30	2219400	19.809	14.475	44.622	40673.426	50861.59	33.355	34585.883	24.608	1.025
1/26/2018 14:45	2220300	19.798	14.476	44.617	40642.766	50845.473	33.352	34578.523	24.615	1.025
1/26/2018 15:00	2221200	19.809	14.477	44.623	40660.391	50888.719	33.375	34604.328	24.594	1.025
1/26/2018 15:15	2222100	19.803	14.477	44.607	40661.645	50892.258	33.378	34606.734	24.592	1.025
1/26/2018 15:30	2223000	19.798	14.476	44.597	40639.125	50862.547	33.356	34586.531	24.607	1.025
1/26/2018 15:45	2223900	19.792	14.474	44.584	40651.043	50875.887	33.366	34595.605	24.605	1.025
1/26/2018 16:00	2224800	19.788	14.478	44.574	40627.121	50845.895	33.344	34575.211	24.614	1.025
1/26/2018 16:15	2225700	19.788	14.476	44.574	40611.945	50828.734	33.331	34563.543	24.623	1.025
1/26/2018 16:30	2226600	19.783	14.477	44.563	40671.547	50902.254	33.38	34613.513	24.607	1.025
1/26/2018 16:45	2227500	19.782	14.479	44.56	40645.789	50872.434	33.363	34593.254	24.6	1.025
1/26/2018 17:00	2228400	19.773	14.477	44.54	40682.871	50916.102	33.395	34622.953	24.58	1.025
1/26/2018 17:15	2229300	19.769	14.479	44.531	40631.367	50850.242	33.347	34578.168	24.612	1.025
1/26/2018 17:30	2230200	19.771	14.475	44.535	40666.238	50903.02	33.379	34607.223	24.59	1.025
1/26/2018 17:45	2231100	19.768	14.479	44.529	40659.355	50885.039	33.373	34601.828	24.595	1.025
1/26/2018 18:00	2232000	19.768	14.478	44.53	40695.898	50911.859	33.407	34633.668	24.573	1.025
1/26/2018 18:15	2232900	19.765	14.478	44.522	40660.172	50886.719	33.374	34602.969	24.594	1.025
1/26/2018 18:30	2233800	19.769	14.479	44.508	40664.026	50891.434	33.377	34606.19	24.597	1.025
1/26/2018 18:45	2234700	19.752	14.479	44.492	40631.57	50852.77	33.349	34579.883	24.61	1.025
1/26/2018 19:00	2235600	19.757	14.482	44.504	40644.73	50887.348	33.375	34601.402	24.591	1.025
1/26/2018 19:15	2236									

1/27/2018 13:00	2300400	19.798	14.48	44.597	40662.184	50886.434	33.374	34602.777	24.593	1.025
1/27/2018 13:15	2301300	19.785	14.48	44.568	40663.84	50884.663	33.377	34601.707	24.582	1.025
1/27/2018 13:30	2302200	19.778	14.479	44.553	40643.555	50864.734	33.358	34588.02	24.604	1.025
1/27/2018 13:45	2303100	19.77	14.48	44.535	40642.84	50862.543	33.356	34586.531	24.605	1.025
1/27/2018 14:00	2304000	19.76	14.481	44.511	40651.18	50871.469	33.363	34592.598	24.6	1.025
1/27/2018 14:15	2304900	19.767	14.479	44.504	40671.613	50902.453	33.387	34613.672	24.586	1.025
1/27/2018 14:30	2305800	19.749	14.481	44.487	40631.449	50849.813	33.347	34577.875	24.61	1.025
1/27/2018 14:45	2306700	19.739	14.483	44.465	40680.945	50906.34	33.389	34616.313	24.582	1.025
1/27/2018 15:00	2307600	19.731	14.481	44.445	40672.148	50898.031	33.382	34610.66	24.587	1.025
1/27/2018 15:15	2308500	19.722	14.482	44.425	40684.801	50912.866	33.393	34620.777	24.579	1.025
1/27/2018 15:30	2309400	19.723	14.483	44.428	40730.871	50969.582	33.435	34659.316	24.551	1.025
1/27/2018 15:45	2310300	19.715	14.481	44.409	40677.613	50905.082	33.387	34615.461	24.584	1.025
1/27/2018 16:00	2311200	19.709	14.483	44.397	40676.703	50901.797	33.382	34613.223	24.584	1.025
1/27/2018 16:15	2312100	19.701	14.483	44.378	40678.109	50903.023	33.386	34614.055	24.583	1.025
1/27/2018 16:30	2313000	19.697	14.482	44.369	40660.84	50882.922	33.371	34600.387	24.594	1.025
1/27/2018 16:45	2313900	19.691	14.482	44.355	40652.52	50872.512	33.364	34593.313	24.599	1.025
1/27/2018 17:00	2314800	19.681	14.483	44.324	40700.871	50891.148	33.363	34591.023	24.6	1.025
1/27/2018 17:15	2315700	19.683	14.486	44.338	40634.648	50845.18	33.344	34574.727	24.61	1.025
1/27/2018 17:30	2316600	19.675	14.48	44.32	40657.84	50881.313	33.37	34599.293	24.596	1.025
1/27/2018 17:45	2317500	19.671	14.484	44.281	40642.255	50857.41	33.323	34583.043	24.605	1.025
1/27/2018 18:00	2318400	19.666	14.485	44.3	40665.723	50879.203	33.369	34597.863	24.594	1.025
1/27/2018 18:15	2319300	19.657	14.484	44.279	40639.441	50853.762	33.35	34580.559	24.607	1.025
1/27/2018 18:30	2320200	19.655	14.485	44.276	40676.484	50898.813	33.383	34611.195	24.584	1.025
1/27/2018 18:45	2321100	19.654	14.484	44.273	40664.056	50884.988	33.373	34601.797	24.591	1.025
1/27/2018 19:00	2322000	19.646	14.482	44.254	40682.43	50903.992	33.387	34614.715	24.581	1.025
1/27/2018 19:15	2322900	19.644	14.487	44.251	40676.012	50895.961	33.381	34609.258	24.585	1.025
1/27/2018 19:30	2323800	19.643	14.487	44.249	40680.836	50901.84	33.386	34611.66	24.582	1.025
1/27/2018 19:45	2324700	19.636	14.487	44.232	40642.004	50853.184	33.35	34580.164	24.605	1.025
1/27/2018 20:00	2325600	19.637	14.486	44.235	40671.012	50890.25	33.377	34605.375	24.588	1.025
1/27/2018 20:15	2326500	19.633	14.487	44.226	40659.164	50874.121	33.365	34594.402	24.595	1.025
1/27/2018 20:30	2327400	19.627	14.488	44.212	40671.406	50893.801	33.348	34587.789	24.583	1.025
1/27/2018 20:45	2328300	19.625	14.488	44.208	40689.824	50911.301	33.393	34619.688	24.576	1.025
1/27/2018 21:00	2329200	19.624	14.486	44.206	40680.141	50901.992	33.386	34613.359	24.582	1.025
1/27/2018 21:15	2330100	19.623	14.488	44.202	40656.359	50870.510	33.363	34591.849	24.596	1.025
1/27/2018 21:30	2331000	19.618	14.489	44.192	40681.742	50900.18	33.388	34612.68	24.587	1.025
1/27/2018 21:45	2331900	19.617	14.488	44.184	40682.668	50903.324	33.387	34614.262	24.58	1.025
1/27/2018 22:00	2332800	19.618	14.492	44.192	40667.918	50880.117	33.37	34598.48	24.589	1.025
1/27/2018 22:15	2333700	19.609	14.491	44.172	40695.883	50911.616	33.396	34623.148	24.573	1.025
1/27/2018 22:30	2334600	19.611	14.489	44.177	40679.93	50897.945	33.383	34610.602	24.582	1.025
1/27/2018 22:45	2335500	19.605	14.491	44.163	40656.41	50866.352	33.36	34589.121	24.596	1.025
1/27/2018 23:00	2336400	19.603	14.489	44.154	40680.367	50898.496	33.383	34610.977	24.582	1.025
1/27/2018 23:15	2337300	19.603	14.491	44.159	40704.645	50926.143	33.409	34621.75	24.567	1.025
1/27/2018 23:30	2338200	19.602	14.491	44.155	40659.156	50869.688	33.362	34591.391	24.595	1.025
1/27/2018 23:45	2339100	19.596	14.494	44.142	40689.762	50904.531	33.388	34615.082	24.576	1.025
1/28/2018 0:00	2340000	19.599	14.498	44.148	40655.387	50857.643	33.353	34582.789	24.603	1.025
1/28/2018 0:15	2340900	19.587	14.49	44.121	40655.992	50867.348	33.361	34589.797	24.597	1.025
1/28/2018 0:30	2341800	19.587	14.491	44.122	40675.523	50900.609	33.388	34605.613	24.585	1.025
1/28/2018 0:45	2342700	19.584	14.492	44.115	40682.66	50898.34	33.383	34610.875	24.58	1.025
1/28/2018 1:00	2343600	19.582	14.493	44.111	40655.234	50862.405	33.357	34586.141	24.592	1.025
1/28/2018 1:15	2344500	19.58	14.494	44.105	40683.492	50897.008	33.383	34609.965	24.58	1.025
1/28/2018 1:30	2345400	19.58	14.49	44.105	40667.465	50881.055	33.371	34599.117	24.59	1.025
1/28/2018 1:45	2346300	19.58	14.491	44.107	40670.762	50884.307	33.377	34601.265	24.583	1.025
1/28/2018 2:00	2347200	19.58	14.495	44.106	40644.035	50846.242	33.345	34575.445	24.604	1.025
1/28/2018 2:15	2348100	19.573	14.492	44.091	40658.113	50866.875	33.36	34589.477	24.595	1.025
1/28/2018 2:30	2349000	19.57	14.492	44.084	40644.125	50875.262	33.366	34595.18	24.592	1.025
1/28/2018 2:45	2349900	19.57	14.493	44.083	40697.078	50916.031	33.377	34606.582	24.58	1.025
1/28/2018 3:00	2350800	19.569	14.492	44.081	40681.398	50898.398	33.383	34610.914	24.58	1.025
1/28/2018 3:15	2351700	19.574	14.492	44.091	40691.234	50908.203	33.391	34617.582	24.575	1.025
1/28/2018 3:30	2352600	19.567	14.492	44.076	40713.578	50936.703	33.411	34636.961	24.562	1.025
1/28/2018 3:45	2353500	19.566	14.495	44.074	40658.422	50863.402	33.359	34587.395	24.607	1.025
1/28/2018 4:00	2354400	19.569	14.496	44.081	40668.801	50875.508	33.367	34595.344	24.589	1.025
1/28/2018 4:15	2355300	19.568	14.496	44.079	40666.25	50872.207	33.365	34593.102	24.59	1.025
1/28/2018 4:30	2356200	19.573	14.493	44.091	40673.461	50885.43	33.371	34596.288	24.586	1.025
1/28/2018 4:45	2357100	19.576	14.496	44.097	40665.684	50867.457	33.361	34589.875	24.593	1.025
1/28/2018 5:00	2358000	19.576	14.494	44.096	40688.184	50902.559	33.387	34613.738	24.577	1.025
1/28/2018 5:15	2358900	19.576	14.496	44.097	40649.262	50851.809	33.35	34579.23	24.601	1.025
1/28/2018 5:30	2359800	19.583	14.495	44.113	40663.633	50870.219	33.362	34581.75	24.592	1.025
1/28/2018 5:45	2360700	19.587	14.497	44.122	40674.859	50882.543	33.372	34600.133	24.585	1.025
1/28/2018 6:00	2361600	19.596	14.498	44.141	40682.875	50891.371	33.379	34606.137	24.58	1.025
1/28/2018 6:15	2362500	19.599	14.494	44.147	40670.047	50879.699	33.37	34603.583	24.587	1.025
1/28/2018 6:30	2363400	19.608	14.494	44.169	40685.332	50903.57	33.387	34614.43	24.576	1.025
1/28/2018 6:45	2364300	19.611	14.497	44.177	40655.516	50861.578	33.357	34585.875	24.597	1.025
1/28/2018 7:00	2365200	19.614	14.494	44.183	40682.945	50892.344	33.379	34606.797	24.58	1.025
1/28/2018 7:15	2366100	19.613	14.493	44.203	40691.56	50915.096	33.396	34622.538	24.57	1.025
1/28/2018 7:30	2367000	19.629	14.495	44.217	40685.297	50897.203	33.383	34610.102	24.579	1.025
1/28/2018 7:45	2367900	19.617	14.494	44.234	40647.586	50851.555	33.349	34579.059	24.602	1.025
1/28/2018 8:00	2368800	19.643	14.496	44.249	40698.262	50926.262	33.399	34630.992	24.568	1.025
1/28/2018 8:15	2369700	19.647	14.496	44.258	40634.531	50833.156	33.336	34566.547	24.61	1.025
1/28/2018 8:30	2370600	19.66	14.497	44.285	40664.363	50869.41	33.363	34591.203	24.592	1.025
1/28/2018 8:45	2371500	19.658	14.497	44.282	40688.699	50899	33.384	34611.32	24.577	1.025
1/28/2018 9:00	2372400	19.664	14.495	44.295	40689.653	50913.387	33.377	34614.475	24.576	1.025
1/28/2018 9:15	2373300	19.67	14.494	44.309	40714.543	50935.738	33.411	34636.305	24.561	1.025
1/28/2018 9:30	2374200	19.678	14.497	44.326	40643.32	50843.293	33.343	34573.445	24.604	1.025
1/28/2018 9:45	2375100	19.681	14.494	44.332	40675.207	50866.109	33.375	34602.559	24.585	1.025
1/28/2018 10:00	2376000	19.688	14.494	44.349	40644.652	50840.602	33.344	34578.616	24.602	1.025
1/28/2018 10:15	2376900	19.697	14.496	44.37	40647.66	50849.063	33.348	34577.367	24.602	1.025
1/28/2018 10:30	2377800	19.702	14.495	44.381	40656.602	50861.448	33.357	34589.715	24.597	1.025
1/28/2018 10:45	2378700	19.7								

1/29/2018 4:30	2442600	19.588	14.506	44.125	40696.926	50899.457	33.385	34611.633	24.572	1.025
1/29/2018 4:45	2443500	19.582	14.507	44.125	40700.363	50906.023	33.385	34616.989	24.567	1.025
1/29/2018 5:00	2444400	19.598	14.504	44.145	40609.41	50904.18	33.389	34614.844	24.57	1.025
1/29/2018 5:15	2445300	19.601	14.503	44.153	40644.902	50837.191	33.34	34569.289	24.603	1.025
1/29/2018 5:30	2446200	19.599	14.503	44.148	40698.664	50904.227	33.389	34614.875	24.571	1.025
1/29/2018 5:45	2447100	19.609	14.505	44.172	40716.922	50913.912	33.362	34591.949	24.586	1.025
1/29/2018 6:00	2448000	19.612	14.506	44.179	40706.133	50910.77	33.394	34619.328	24.566	1.025
1/29/2018 6:15	2448900	19.614	14.505	44.183	40694.082	50896.559	33.383	34609.66	24.574	1.025
1/29/2018 6:30	2449800	19.623	14.504	44.202	40690.559	50893.441	33.381	34607.539	24.576	1.025
1/29/2018 6:45	2450700	19.624	14.507	44.206	40714.645	50904.895	33.404	34628.934	24.559	1.025
1/29/2018 7:00	2451600	19.628	14.506	44.213	40741.027	50966.477	33.427	34650.41	24.544	1.025
1/29/2018 7:15	2452500	19.633	14.505	44.226	40709.48	50916.234	33.398	34623.039	24.564	1.025
1/29/2018 7:30	2453400	19.641	14.505	44.243	40728.215	50939.773	33.415	34619.051	24.553	1.025
1/29/2018 7:45	2454300	19.645	14.504	44.253	40691.699	50894.316	33.381	34608.141	24.575	1.025
1/29/2018 8:00	2455200	19.653	14.506	44.27	40655.781	50847.793	33.348	34576.5	24.597	1.025
1/29/2018 8:15	2456100	19.663	14.504	44.292	40698.313	50903.141	33.388	34614.141	24.571	1.025
1/29/2018 8:30	2457000	19.666	14.505	44.299	40702.344	50906.465	33.39	34616.383	24.568	1.025
1/29/2018 8:45	2457900	19.671	14.504	44.311	40704.07	50910.449	33.393	34619.105	24.568	1.025
1/29/2018 9:00	2458800	19.678	14.504	44.328	40666.934	50863.457	33.359	34587.156	24.59	1.025
1/29/2018 9:15	2459700	19.683	14.502	44.332	40685.883	50889.207	33.378	34604.65	24.579	1.025
1/29/2018 9:30	2460600	19.686	14.503	44.344	40702.109	50908.742	33.392	34617.945	24.569	1.025
1/29/2018 9:45	2461500	19.691	14.504	44.356	40640.156	50829.965	33.334	34564.375	24.606	1.025
1/29/2018 10:00	2462400	19.698	14.505	44.372	40707.273	50913.371	33.395	34621.094	24.566	1.025
1/29/2018 10:15	2463300	19.699	14.504	44.374	40681.645	50890.217	33.379	34605.393	24.577	1.025
1/29/2018 10:30	2464200	19.709	14.503	44.395	40693.188	50898.129	33.384	34610.73	24.574	1.025
1/29/2018 10:45	2465100	19.712	14.503	44.403	40687.789	50890.73	33.379	34605.699	24.577	1.025
1/29/2018 11:00	2466000	19.723	14.502	44.423	40712.434	50922.742	33.403	34627.499	24.563	1.025
1/29/2018 11:15	2466900	19.717	14.503	44.415	40698.469	50904.086	33.389	34614.781	24.571	1.025
1/29/2018 11:30	2467800	19.713	14.502	44.405	40720.488	50912.816	33.409	34634.32	24.558	1.025
1/29/2018 11:45	2468700	19.717	14.503	44.415	40689.203	50892.832	33.38	34607.129	24.577	1.025
1/29/2018 12:00	2469600	19.722	14.501	44.425	40678.41	50881.82	33.377	34599.641	24.581	1.025
1/29/2018 12:15	2470500	19.719	14.503	44.419	40717.809	50928.172	33.406	34631.156	24.559	1.025
1/29/2018 12:30	2471400	19.715	14.501	44.411	40689.973	50896.047	33.382	34609.313	24.576	1.025
1/29/2018 12:45	2472300	19.715	14.504	44.411	40706.859	50913.719	33.396	34621.332	24.566	1.025
1/29/2018 13:00	2473200	19.716	14.513	44.413	40691.637	50906.465	33.39	34616.469	24.568	1.025
1/29/2018 13:15	2474100	19.715	14.502	44.409	40702.969	50910.789	33.393	34619.34	24.568	1.025
1/29/2018 13:30	2475000	19.71	14.505	44.398	40688.215	50895.25	33.382	34608.773	24.577	1.025
1/29/2018 13:45	2475900	19.711	14.501	44.391	40663.32	50863.258	33.352	34587.016	24.592	1.025
1/29/2018 14:00	2476800	19.705	14.501	44.386	40658.105	50855.965	33.353	34582.059	24.595	1.025
1/29/2018 14:15	2477700	19.7	14.5	44.375	40661.672	50864.125	33.359	34587.609	24.592	1.025
1/29/2018 14:30	2478600	19.693	14.502	44.36	40734.508	50950.129	33.422	34646.09	24.549	1.025
1/29/2018 14:45	2479500	19.683	14.5	44.317	40701.738	50912.48	33.399	34620.492	24.569	1.025
1/29/2018 15:00	2480400	19.678	14.502	44.328	40717.125	50928.468	33.406	34631.383	24.56	1.025
1/29/2018 15:15	2481300	19.674	14.501	44.316	40709.293	50920.105	33.4	34625.676	24.564	1.025
1/29/2018 15:30	2482200	19.663	14.5	44.292	40729.457	50946.633	33.423	34643.71	24.552	1.025
1/29/2018 15:45	2483100	19.66	14.502	44.285	40726.434	50941.004	33.415	34639.887	24.554	1.025
1/29/2018 16:00	2484000	19.65	14.501	44.28	40653.531	50850.68	33.349	34578.641	24.598	1.025
1/29/2018 16:15	2484900	19.646	14.502	44.255	40622.344	50910.23	33.393	34618.957	24.569	1.025
1/29/2018 16:30	2485800	19.641	14.502	44.242	40620.609	50908.637	33.312	34549.979	24.581	1.025
1/29/2018 16:45	2486700	19.641	14.502	44.243	40668.266	50867.813	33.362	34590.113	24.589	1.025
1/29/2018 17:00	2487600	19.629	14.503	44.216	40688.203	50888.203	33.377	34603.977	24.579	1.025
1/29/2018 17:15	2488500	19.621	14.501	44.202	40717.814	50930.547	33.403	34632.773	24.559	1.025
1/29/2018 17:30	2489400	19.616	14.505	44.187	40711.426	50918.141	33.399	34624.336	24.563	1.025
1/29/2018 17:45	2490300	19.615	14.504	44.184	40677.492	50876.867	33.369	34596.273	24.584	1.025
1/29/2018 18:00	2491200	19.609	14.504	44.172	40724.238	50935.676	33.412	34636.266	24.555	1.025
1/29/2018 18:15	2492100	19.605	14.501	44.161	40698.074	50908.41	33.389	34605.491	24.571	1.025
1/29/2018 18:30	2493000	19.597	14.504	44.144	40697.617	50902.16	33.387	34613.473	24.567	1.025
1/29/2018 18:45	2493900	19.596	14.505	44.141	40662.137	50856.707	33.354	34582.566	24.593	1.025
1/29/2018 19:00	2494800	19.588	14.507	44.125	40681.398	50878.75	33.37	34597.555	24.581	1.025
1/29/2018 19:15	2495700	19.584	14.505	44.116	40670.151	50866.133	33.36	34588.969	24.58	1.025
1/29/2018 19:30	2496600	19.585	14.504	44.117	40644.516	50835.965	33.339	34568.457	24.604	1.025
1/29/2018 19:45	2497500	19.578	14.505	44.102	40709.68	50916.168	33.398	34622.996	24.564	1.025
1/29/2018 20:00	2498400	19.571	14.507	44.091	40723.176	50930.654	33.405	34632.855	24.557	1.025
1/29/2018 20:15	2499300	19.566	14.506	44.075	40683.805	50881.953	33.373	34599.727	24.568	1.025
1/29/2018 20:30	2500200	19.564	14.507	44.07	40708.527	50912.141	33.395	34620.258	24.55	1.025
1/29/2018 20:45	2501100	19.567	14.509	44.076	40673.492	50866.262	33.361	34589.063	24.586	1.025
1/29/2018 21:00	2502000	19.563	14.508	44.067	40717.547	50922.919	33.403	34627.199	24.557	1.025
1/29/2018 21:15	2502900	19.561	14.504	44.064	40650.938	50840.462	33.342	34571.648	24.6	1.025
1/29/2018 21:30	2503800	19.561	14.509	44.063	40713.484	50915.422	33.397	34622.488	24.562	1.025
1/29/2018 21:45	2504700	19.561	14.51	44.063	40675.574	50907.574	33.397	34621.443	24.568	1.025
1/29/2018 22:00	2505600	19.56	14.509	44.062	40616.168	50793.934	33.308	34539.875	24.621	1.025
1/29/2018 22:15	2506500	19.559	14.507	44.06	40721.531	50927.953	33.406	34631.008	24.557	1.025
1/29/2018 22:30	2507400	19.557	14.509	44.053	40715.721	50918.762	33.4	34624.758	24.561	1.025
1/29/2018 22:45	2508300	19.557	14.504	44.054	40660.406	50848.836	33.347	34577.17	24.57	1.025
1/29/2018 23:00	2509200	19.562	14.509	44.066	40721.098	50926.031	33.405	34629.703	24.557	1.025
1/29/2018 23:15	2510100	19.566	14.51	44.075	40652.426	50838.094	33.341	34569.906	24.599	1.025
1/29/2018 23:30	2511000	19.56	14.509	44.061	40691.199	50899.27	33.379	34605.387	24.574	1.025
1/29/2018 23:45	2511900	19.561	14.509	44.063	40670.746	50862.188	33.358	34586.293	24.588	1.025
1/30/2018 0:00	2512800	19.558	14.51	44.056	40695.805	50892.344	33.381	34606.797	24.573	1.025
1/30/2018 0:15	2513700	19.563	14.51	44.067	40715.449	50917.219	33.399	34623.715	24.561	1.025
1/30/2018 0:30	2514600	19.561	14.504	44.064	40720.313	50923.829	33.402	34630.066	24.552	1.025
1/30/2018 0:45	2515500	19.564	14.51	44.067	40688.566	50884.031	33.374	34601.145	24.577	1.025
1/30/2018 1:00	2516400	19.565	14.511	44.072	40706.969	50907.152	33.391	34616.863	24.566	1.025
1/30/2018 1:15	2517300	19.566	14.51	44.075	40700.957	50907.496	33.384	34610.297	24.569	1.025
1/30/2018 1:30	2518200	19.569	14.511	44.078	40702.027	50908.413	33.387	34611.569	24.567	1.025
1/30/2018 1:45	2519100	19.566	14.51	44.073	40645.383	50829.063	33.334	34563.762	24.603	1.025
1/30/2018 2:00	2520000	19.562	14.511	44.066	40702.914	50900.574	33.387	34612.391	24.568	1.025
1/30/2018 2:15</										

1/30/2018 20:00	2584800	19.606	14.51	44.164	40734.297	50940.367	33.416	34639.449	24.549	1.025
1/30/2018 20:15	2585700	19.6	14.51	44.15	40700.373	50897.625	33.384	34610.391	24.57	1.025
1/30/2018 20:30	2586600	19.594	14.511	44.137	40667.91	50856.801	33.355	34582.225	24.589	1.025
1/30/2018 20:45	2587500	19.591	14.512	44.13	40734.152	50937.809	33.414	34637.715	24.549	1.025
1/30/2018 21:00	2588400	19.589	14.514	44.127	40729.852	50930.168	33.409	34632.52	24.552	1.025
1/30/2018 21:15	2589300	19.591	14.512	44.122	40710.539	50911.539	33.393	34618.156	24.564	1.025
1/30/2018 21:30	2590200	19.585	14.512	44.117	40711.316	50917.293	33.399	34623.762	24.56	1.025
1/30/2018 21:45	2591100	19.588	14.51	44.125	40650.703	50835.613	33.339	34568.223	24.6	1.025
1/30/2018 22:00	2592000	19.588	14.514	44.125	40675.262	50862.555	33.159	34586.539	24.585	1.025
1/30/2018 22:15	2592900	19.585	14.513	44.118	40661.141	50844.172	33.346	34574.039	24.584	1.025
1/30/2018 22:30	2593800	19.584	14.514	44.116	40751.344	50957.59	33.429	34651.16	24.539	1.025
1/30/2018 22:45	2594700	19.584	14.511	44.115	40667.273	50855.797	33.354	34581.945	24.59	1.025
1/30/2018 23:00	2595600	19.587	14.512	44.121	40616.25	50814.037	33.323	34553.539	24.608	1.025
1/30/2018 23:15	2596500	19.586	14.513	44.119	40665.164	50850.453	33.35	34578.313	24.591	1.025
1/30/2018 23:30	2597400	19.587	14.513	44.122	40731.574	50936	33.413	34636.48	24.55	1.025
1/30/2018 23:45	2598300	19.588	14.512	44.125	40694.004	50887.715	33.377	34603.645	24.574	1.025
1/31/2018 0:00	2599200	19.591	14.514	44.13	40711.461	50907.281	33.392	34616.953	24.563	1.025
1/31/2018 0:15	2600100	19.593	14.514	44.136	40671.457	50856.938	33.355	34582.723	24.587	1.025
1/31/2018 0:30	2601000	19.596	14.516	44.142	40723.605	50920.188	33.401	34625.73	24.556	1.025
1/31/2018 0:45	2601900	19.596	14.514	44.143	40674.293	50859.437	33.357	34584.422	24.586	1.025
1/31/2018 1:00	2602800	19.597	14.511	44.144	40675.504	50870.277	33.364	34591.789	24.583	1.025
1/31/2018 1:15	2603700	19.598	14.515	44.145	40675.703	50860.945	33.358	34585.441	24.585	1.025
1/31/2018 1:30	2604600	19.599	14.516	44.149	40731.559	50930.363	33.409	34632.648	24.551	1.025
1/31/2018 1:45	2605500	19.602	14.515	44.157	40692.141	50881.391	33.373	34599.352	24.575	1.025
1/31/2018 2:00	2606400	19.601	14.513	44.154	40750.914	50957.266	33.428	34650.945	24.539	1.025
1/31/2018 2:15	2607300	19.603	14.514	44.158	40621.172	50796.559	33.311	34541.66	24.616	1.025
1/31/2018 2:30	2608200	19.608	14.516	44.168	40741.77	50909.582	33.394	34618.52	24.561	1.025
1/31/2018 2:45	2609100	19.609	14.514	44.172	40751.602	50957.047	33.428	34650.797	24.539	1.025
1/31/2018 3:00	2610000	19.607	14.516	44.166	40687.255	50874.855	33.368	34594.906	24.578	1.025
1/31/2018 3:15	2610900	19.605	14.513	44.163	40654.68	50837.883	33.341	34569.762	24.597	1.025
1/31/2018 3:30	2611800	19.609	14.515	44.171	40630.789	50805.547	33.317	34547.773	24.612	1.025
1/31/2018 3:45	2612700	19.608	14.515	44.169	40754.145	50959.793	33.43	34652.66	24.537	1.025
1/31/2018 4:00	2613600	19.605	14.513	44.163	40683.73	50873.465	33.367	34593.961	24.58	1.025
1/31/2018 4:15	2614500	19.605	14.514	44.163	40730.336	50930.344	33.409	34622.633	24.552	1.025
1/31/2018 4:30	2615400	19.609	14.513	44.171	40656.867	50840.516	33.343	34571.551	24.596	1.025
1/31/2018 4:45	2616300	19.606	14.514	44.165	40677.449	50864.957	33.361	34588.172	24.584	1.025
1/31/2018 5:00	2617200	19.603	14.515	44.158	40738.152	50939.906	33.416	34639.137	24.547	1.025
1/31/2018 5:15	2618100	19.606	14.513	44.163	40683.742	50871.871	33.366	34592.871	24.57	1.025
1/31/2018 5:30	2619000	19.606	14.515	44.163	40684.531	50872.523	33.366	34593.32	24.579	1.025
1/31/2018 5:45	2619900	19.605	14.515	44.163	40746.047	50949.012	33.422	34645.328	24.542	1.025
1/31/2018 6:00	2620800	19.605	14.518	44.163	40642.191	50816.355	33.326	34555.121	24.605	1.025
1/31/2018 6:15	2621700	19.608	14.515	44.164	40727.153	50926.41	33.406	34629.965	24.56	1.025
1/31/2018 6:30	2622600	19.612	14.517	44.179	40651.469	50828.168	33.334	34563.156	24.599	1.025
1/31/2018 6:45	2623500	19.616	14.515	44.187	40715.035	50910.891	33.395	34619.406	24.561	1.025
1/31/2018 7:00	2624400	19.617	14.517	44.189	40689.949	50877.148	33.37	34596.461	24.576	1.025
1/31/2018 7:15	2625300	19.624	14.514	44.206	40725.313	50924.172	33.404	34628.441	24.555	1.025
1/31/2018 7:30	2626200	19.629	14.515	44.215	40638.84	50815.613	33.325	34554.617	24.607	1.025
1/31/2018 7:45	2627100	19.633	14.515	44.226	40695.125	50885.77	33.376	34602.324	24.573	1.025
1/31/2018 8:00	2628000	19.635	14.515	44.23	40651.598	50826.465	33.24	34568.797	24.597	1.025
1/31/2018 8:15	2628900	19.644	14.516	44.251	40699.805	50890.223	33.379	34605.355	24.57	1.025
1/31/2018 8:30	2629800	19.655	14.515	44.276	40722.512	50919.477	33.401	34625.246	24.556	1.025
1/31/2018 8:45	2630700	19.661	14.515	44.287	40751.691	50958.188	33.429	34651.57	24.53	1.025
1/31/2018 9:00	2631600	19.667	14.517	44.303	40735.531	50933.93	33.412	34635.074	24.549	1.025
1/31/2018 9:15	2632500	19.675	14.515	44.321	40669.77	50853.675	33.353	34580.477	24.588	1.025
1/31/2018 9:30	2633400	19.684	14.516	44.339	40699.59	50839.824	33.343	34571.082	24.594	1.025
1/31/2018 9:45	2634300	19.688	14.517	44.348	40689.496	50826.367	33.369	34576.314	24.581	1.025
1/31/2018 10:00	2635200	19.701	14.515	44.378	40722.57	50920.523	33.402	34625.957	24.556	1.025
1/31/2018 10:15	2636100	19.71	14.513	44.398	40681.852	50874.594	33.368	34594.723	24.58	1.025
1/31/2018 10:30	2637000	19.718	14.516	44.416	40731.293	50912.195	33.41	34633.895	24.55	1.025
1/31/2018 10:45	2637900	19.726	14.515	44.435	40681.223	50869.469	33.364	34591.238	24.581	1.025
1/31/2018 11:00	2638800	19.731	14.513	44.447	40740.512	50945.016	33.419	34642.613	24.546	1.025
1/31/2018 11:15	2639700	19.742	14.515	44.471	40696.426	50887.184	33.377	34603.285	24.572	1.025
1/31/2018 11:30	2640600	19.752	14.514	44.493	40654.824	50837	33.34	34569.597	24.597	1.025
1/31/2018 11:45	2641500	19.757	14.513	44.504	40714.074	50911.613	33.395	34619.898	24.562	1.025
1/31/2018 12:00	2642400	19.765	14.513	44.522	40697.133	50890.43	33.379	34605.496	24.572	1.025
1/31/2018 12:15	2643300	19.768	14.512	44.53	40712.289	50911.008	33.394	34619.488	24.563	1.025
1/31/2018 12:30	2644200	19.776	14.512	44.548	40746.746	50943.078	33.429	34651.492	24.54	1.025
1/31/2018 12:45	2645100	19.786	14.511	44.569	40706.883	50904.684	33.39	34615.184	24.566	1.025
1/31/2018 13:00	2646000	19.79	14.51	44.579	40696.613	50893.266	33.381	34607.422	24.572	1.025
1/31/2018 13:15	2646900	19.792	14.512	44.583	40707.848	50905.242	33.39	34615.566	24.565	1.025
1/31/2018 13:30	2647800	19.794	14.51	44.589	40651.246	50816.609	33.325	34555.293	24.609	1.025
1/31/2018 13:45	2648700	19.803	14.509	44.608	40661.301	50850.277	33.35	34578.191	24.593	1.025
1/31/2018 14:00	2649600	19.806	14.509	44.615	40675.195	50868.289	33.363	34590.438	24.585	1.025
1/31/2018 14:15	2650500	19.807	14.508	44.617	40681.262	50885.078	33.375	34601.852	24.577	1.025
1/31/2018 14:30	2651400	19.808	14.506	44.619	40625.086	50809.07	33.319	34550.172	24.615	1.025
1/31/2018 14:45	2652300	19.808	14.509	44.619	40742.664	50952.34	33.424	34647.59	24.544	1.025
1/31/2018 15:00	2653200	19.812	14.508	44.628	40690.457	50888.879	33.378	34604.438	24.576	1.025
1/31/2018 15:15	2654100	19.809	14.505	44.622	40690.125	50891.164	33.379	34605.596	24.575	1.025
1/31/2018 15:30	2655000	19.815	14.506	44.635	40718.699	50925.602	33.405	34629.414	24.559	1.025
1/31/2018 15:45	2655900	19.809	14.507	44.622	40705.137	50897.785	33.392	34617.293	24.567	1.025
1/31/2018 16:00	2656800	19.805	14.506	44.613	40697.633	50902.344	33.386	34612.234	24.571	1.025
1/31/2018 16:15	2657700	19.808	14.505	44.619	40615.102	50802.883	33.315	34545.965	24.619	1.025
1/31/2018 16:30	2658600	19.807	14.506	44.617	40644.365	50833.281	33.337	34566.637	24.604	1.025
1/31/2018 16:45	2659500	19.806	14.505	44.615	40690.676	50892.074	33.38	34606.609	24.576	1.025
1/31/2018 17:00	2660400	19.796	14.505	44.592	40662.207	50857.008	33.354	34582.746	24.593	1.025
1/31/2018 17:15	2661300	19.8	14.505	44.602	40695.305	50897.863	33.384	34610.551	24.573	1.025
1/31/2018 17:30	2662200	19.796	14.505	44.592	40680.922	50				

Report Date: 2/5/2018 9:06
Report User Name: WMSaul
Report Computer Name: WK5752
Application: WinStuxee
Application Version: 5.6.27.1

Log File Properties
File Name: MFWSP-MW-3D-IT-Test-2018-02-02_14-31-33-880-BaroMerge.ws
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua THDL01 200
Site: MFWSP-MW-3D [446752]
Device Name:
Serial Number: 446752
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 15000 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 0

Log Configuration
Log Name: MFWSP-MW-3D-IT-Test
Created By: KMaKar
Computer Name: PWD00K010
Application: WinStuxee
Application Version: 5.6.25.0
Create Date: 3/7/2016 6:36:33 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(Bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/10/2016 9:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.024

Other Log Settings
Depth of Probe: 34.0141 (ft)
Head Pressure: 11.0989 (ft)
Temperature: 22.8666 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
3/9/2016 18:36 Used Battery: 0% Used Memory: 3% User Name: KMaKar
3/9/2016 18:37 Sensor SN: 446752 Cache Timeout: 1000 User Name: KMaKar
3/9/2016 18:37 Device Taken Offline
3/9/2016 18:39 Device Put Online
3/9/2016 18:39 Sensor SN: 446752 Cache Timeout: 1750 User Name: KMaKar
3/17/2016 17:02 Log Download - Used Battery: 1% Used Memory: 2% User Name: Skuper Interval - Start Time: 3/10/2016 9:00:00 AM Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 13:04 Log Download - Used Battery: 1% Used Memory: 4% User Name: KMaKar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:55:00 PM
3/31/2016 8:47 Log Download - Used Battery: 1% Used Memory: 4% User Name: Skuper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:30:00 AM
4/7/2016 13:07 Log Download - Used Battery: 1% Used Memory: 6% User Name: KMaKar Interval - Start Time: 3/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM
4/14/2016 12:53 Log Download - Used Battery: 2% Used Memory: 6% User Name: Skuper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16 Log Download - Used Battery: 2% Used Memory: 7% User Name: Elinden Interval - Start Time: 4/12/2016 13:00:00 PM Stop Time: 4/21/2016 12:55:00 PM
4/28/2016 15:06 Log Download - Used Battery: 2% Used Memory: 7% User Name: KMaKar Interval - Start Time: 4/20/2016 5:00:00 PM Stop Time: 4/28/2016 1:00:00 PM
5/5/2016 10:41 Log Download - Used Battery: 3% Used Memory: 9% User Name: Skuper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:30:00 AM
5/12/2016 12:05 Log Download - Used Battery: 3% Used Memory: 9% User Name: Skuper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 12:00:00 PM
5/19/2016 14:53 Log Download - Used Battery: 4% Used Memory: 10% User Name: Elinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 8:30:00 PM
5/26/2016 13:29 Log Download - Used Battery: 4% Used Memory: 10% User Name: Skuper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:00:00 PM
6/2/2016 14:01 Log Download - Used Battery: 4% Used Memory: 12% User Name: Skuper Interval - Start Time: 4/29/2016 10:00:00 PM Stop Time: 6/2/2016 2:44:40 PM
6/9/2016 10:11 Log Download - Used Battery: 5% Used Memory: 12% User Name: Cblaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:00:00 AM
6/16/2016 16:19 Log Download - Used Battery: 5% Used Memory: 14% User Name: Skuper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 5:15:00 PM
6/23/2016 11:55 Log Download - Used Battery: 6% Used Memory: 14% User Name: Skuper Interval - Start Time: 6/14/2016 10:00:00 PM Stop Time: 6/23/2016 12:00:00 PM
7/1/2016 7:41 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 7:55:00 PM
7/8/2016 6:42 Log Download - Used Battery: 6% Used Memory: 15% User Name: Skuper Interval - Start Time: 7/1/2016 12:00:00 PM Stop Time: 7/8/2016 4:15:00 PM
7/14/2016 19:36 Log Download - Used Battery: 6% Used Memory: 17% User Name: Skuper Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 8:30:00 PM
7/21/2016 12:16 Log Download - Used Battery: 7% Used Memory: 17% User Name: Skuper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:15:00 PM
7/28/2016 9:23 Log Download - Used Battery: 7% Used Memory: 18% User Name: Skuper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 10:00:00 AM
8/4/2016 9:12 Log Download - Used Battery: 8% Used Memory: 18% User Name: Skuper Interval - Start Time: 6/20/2016 10:00:00 PM Stop Time: 8/4/2016 9:45:00 AM
8/11/2016 13:11 Log Download - Used Battery: 8% Used Memory: 20% User Name: Elinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 1:59:45 PM
8/18/2016 9:16 Log Download - Used Battery: 8% Used Memory: 21% User Name: Skuper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 8:35:00 PM
8/25/2016 16:13 Log Download - Used Battery: 9% Used Memory: 21% User Name: Elinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:53 Log Download - Used Battery: 9% Used Memory: 23% User Name: skuper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 11:08 Log Download - Used Battery: 9% Used Memory: 23% User Name: Skuper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:45:00 PM
9/16/2016 11:30 Log Download - Used Battery: 9% Used Memory: 23% User Name: Skuper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/16/2016 11:00:00 PM
10/1/2016 19:00 Log Download - Used Battery: 10% Used Memory: 25% User Name: Alhorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 8:00:00 PM
9/22/2016 15:10 Log Download - Used Battery: 10% Used Memory: 25% User Name: Alhorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:00:00 PM
10/2/2016 7:50 Log Download - Used Battery: 11% Used Memory: 26% User Name: Alhorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 4:40:58 AM
10/7/2016 18:02 Log Download - Used Battery: 11% Used Memory: 26% User Name: Skuper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:00:00 PM
10/13/2016 9:39 Log Download - Used Battery: 11% Used Memory: 28% User Name: Skuper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 8:00:00 PM
10/20/2016 8:40 Log Download - Used Battery: 12% Used Memory: 28% User Name: Skuper Interval - Start Time: 10/12/2016 12:00:00 PM Stop Time: 10/20/2016 7:45:00 PM
10/20/2016 8:52 Log Download - Used Battery: 12% Used Memory: 28% User Name: Skuper Interval - Start Time: 10/12/2016 12:00:00 PM Stop Time: 10/20/2016 8:45:00 AM
10/27/2016 9:57 Log Download - Used Battery: 12% Used Memory: 29% User Name: Skuper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 9:45:00 AM
11/1/2016 8:51 Log Download - Used Battery: 12% Used Memory: 29% User Name: Skuper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/1/2016 6:15:00 PM
11/10/2016 13:01 Log Download - Used Battery: 13% Used Memory: 31% User Name: Skuper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 1:55:00 PM
11/17/2016 8:16 Log Download - Used Battery: 13% Used Memory: 31% User Name: Skuper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 9:00:00 AM
11/24/2016 15:02 Log Download - Used Battery: 13% Used Memory: 32% User Name: Skuper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM
12/1/2016 13:53 Log Download - Used Battery: 14% Used Memory: 32% User Name: Skuper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:45:00 PM
12/2/2016 10:08 Log Download - Used Battery: 14% Used Memory: 32% User Name: Skuper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 11:00:00 AM
12/8/2016 8:44 Log Download - Used Battery: 14% Used Memory: 34% User Name: Skuper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 11:00:00 AM
12/15/2016 8:07 Log Download - Used Battery: 14% Used Memory: 34% User Name: Skuper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:35:00 AM
12/22/2016 18:55 Log Download - Used Battery: 15% Used Memory: 35% User Name: Alhorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 7:45:00 PM
1/5/2017 14:26 Log Download - Used Battery: 16% Used Memory: 37% User Name: Skuper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 2:40:00 PM
1/12/2017 8:41 Log Download - Used Battery: 16% Used Memory: 39% User Name: Skuper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 6:30:00 PM
1/12/2017 8:46 Log Download - Used Battery: 16% Used Memory: 39% User Name: Skuper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM
1/19/2017 10:08 Log Download - Used Battery: 16% Used Memory: 39% User Name: Ekeandrade Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:00:00 AM
1/26/2017 13:29 Log Download - Used Battery: 17% Used Memory: 40% User Name: Skuper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 1:55:00 PM
2/2/2017 7:46 Log Download - Used Battery: 17% Used Memory: 40% User Name: WMSaul Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 2/2/2017 7:45:00 PM
2/9/2017 10:46 Log Download - Used Battery: 17% Used Memory: 42% User Name: Ekeandrade Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:30:00 AM
2/16/2017 13:46 Log Download - Used Battery: 18% Used Memory: 42% User Name: WMSaul Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 2:00:00 PM
2/23/2017 8:36 Log Download - Used Battery: 18% Used Memory: 43% User Name: Ekeandrade Interval - Start Time: 2/15/2017 12:00:00 PM Stop Time: 2/23/2017 3:00:00 PM
3/2/2017 10:22 Log Download - Used Battery: 18% Used Memory: 43% User Name: Skuper Interval - Start Time: 1/21/2017 10:00:00 PM Stop Time: 3/2/2017 11:00:00 AM
3/9/2017 17:06 Log Download - Used Battery: 19% Used Memory: 45% User Name: WMSaul Interval - Start Time: 3/2/2017 11:30:00 PM Stop Time: 3/9/2017 9:00:00 PM
3/16/2017 18:19 Log Download - Used Battery: 19% Used Memory: 45% User Name: WMSaul Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:15:00 PM
3/23/2017 10:37 Log Download - Used Battery: 19% Used Memory: 46% User Name: AlvarKatzima Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:30:00 AM
3/30/2017 8:47 Log Download - Used Battery: 20% Used Memory: 46% User Name: AlvarKatzima Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 9:00:00 AM
4/6/2017 16:37 Log Download - Used Battery: 20% Used Memory: 48% User Name: WMSaul Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 5:30:00 PM
4/13/2017 14:10 Log Download - Used Battery: 21% Used Memory: 48% User Name: Skuper Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 2:00:00 PM
4/20/2017 8:29 Log Download - Used Battery: 21% Used Memory: 50% User Name: AlvarKatzima Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 3:15:00 AM
2/5/2018 9:01 User Note: "Pressure & Level adjusted by baro data from: "MFWSP-Barrofil", 2018-02-02_15-37-15.1.mt"

Log Data:
Record Count: 3138
Sensors: 2
1 446752 PCTD100 PSIA (80.1m/197.3ft)
2 0 Baro-Adjustment Calc
Time Zone: Pacific Standard Time

		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: PCTD(A) 197.3ft SNR: 446752		Sensor: Baro-Adj Calc SNR: 000000	
Date and Time	Elapsed Time Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)						
1/1/2018 0:00	7200	125.018	19.626	181.614	41808.309	46590.359	30.554	31.081	23.919	1.021	14.825						
1/1/2018 0:15	8100	124.999	19.627	181.617	41807.215	46587.764	30.543	31.072	23.918	1.021	14.832						
1/1/2018 0:30	9000	124.987	19.627	181.545	41794.316	46581.168	30.547	31.075	23.917	1.021	14.827						
1/1/2018 0:45	9900	124.965	19.627	181.495	41758.84	46534.461	30.513	31.047	23.947	1.021	14.827						
1/1/2018 1:00	10800	124.989	19.628	181.461	41800.961	46575.176	30.543	31.073	23.946	1.021	14.826						
1/1/2018 1:15	11700	124.932	19.613	181.423	41791.668	46565.176	30.536	31.064	23.928	1.021	14.821						
1/1/2018 1:30	12600	124.912	19.628	181.376	41782.75	46560.418	30.532	31.061	23.933	1.021	14.828						
1/1/2018 1:45	13500	124.895	19.622	181.382	41780.326	46557.363	30.537	31.066	23.937	1.021	14.827						
1/1/2018 2:00	14400	124.895	19.613	181.338	41780.324	46550.191	30.524	31.054	23.946	1.021	14.823						
1/1/2018 2:15	15300	124.872	19.622	181.286	41754.934	46530.285	30.514	31.044	23.949	1.021	14.826						
1/1/2018 2:30	16200	124.858	19.615	181.254	41754.977	46532.949	30.526	31.056	23.948	1.021	14.833						
1/1/2018 2:45	17100	124.863	19.613	181.265	41783.762	46576.477	30.543	31.072	23.933	1.021	14.828						
1/1/2018 3:00	18000	124.862	19.612	181.264	41771.148	46564.051	30.533	31.063	23.94	1.021	14.828						
1/1/2018 3:15	18900	124.869	19.612	181.279	41761.242	46551.988	30.525	31.055	23.946	1.021	14.833						
1/1/2018 3:30	19800	124.878	19.619	181.3	41797.215	46585.258	30.555	31.078	23.925	1.021	14.821						
1/1/2018 3:45	20700	124.879	19.621	181.302	41794.66	46580.082	30.546	31.074	23.937	1.021	14.828						
1/1/2018 4:00	21600	124.898	19.615	181.346	41795.195	46586.375	30.551	31.079	23.926	1.021	14.827						
1/1/2018 4:15	22500	124.922	19.619	181.399	41804.551	46591.262	30.556	31.083	23.921	1.021	14.82						
1/1/2018 4:30	23400	124.942	19.621	181.443	41804.914	46592.922	30.559	31.084	23.913	1.021	14.825						
1/1/2018 4:45	24300	124.966	19.619	181.498	41766.367	46550.355	30.524	31.054	23.943	1.021	14.82						
1/1/2018 5:00	25200	124.996	19.619	181.565	41785.918	46572.128	30.541	31.069	23.932	1.021	14.822						
1/1/2018 5:15	26100	125.018	19.613	181.637	41848.977	46648.493	30.584	31.709	23.895	1.021	14.823						
1/1/2018 5:30	27000	125.067	19.634	181.725	41795.086	46567.609	30.666	31.538	23.926	1.021	14.823						
1/1/2018 5:45	27900	125.108	19.634	181.819	41828.895	46605.791	30.566	31.092	23.907	1.021	14.827						
1/1/2018 6:00	28800	125.119	19.634	181.888	41801.074	46574.703	30.543	31.073	23.941	1.021	14.828						
1/1/2018 6:15	29700	125.181	19.637	181.982	41837.582	46612.445	30.597	31.692	23.902	1.021	14.823						
1/1/2018 6:30	30600	125.226	19.631	182.084	41815.59	46593.721	30.557	31.084	23.915	1.021	14.833						
1/1/2018 6:45	31500	125.262	19.617	182.173	41801.703	46570.774	30.546	31.074	23.924	1.021	14.832						
1/1/2018 7:00	32400	125.311	19.626	182.276	41836.711	46622.008	30.577	31.703	23.902	1.021	14.828						
1/1/2018 7:15	33300	125.353	19.623	182.371	41804.063	46582.024	30.548	31.073	23.921	1.021	14.831						
1/1/2018 7:30	34200	125.387	19.626	182.424	41821.125	46608.71	30.583	31.691	23.911	1.021	14.831						
1/1/2018 7:45	35100	125.42	19.626	182.521	41809.574	46592.293	30.555	31.078	23.918	1.021	14.827						

1/1/2018 8:00	36000	125.462	19.614	282.615	48186.137	46611.195	30.569	31.696	23.914	1.021	14.833
1/1/2018 8:15	36000	125.464	19.612	282.604	47790.561	46579.157	30.546	31.674	23.929	1.021	14.834
1/1/2018 8:30	37800	125.51	19.614	282.724	47196.77	46589.516	30.553	31.681	23.925	1.021	14.836
1/1/2018 8:45	38700	125.526	19.618	282.76	48182.309	46424.723	30.579	31.705	23.905	1.021	14.837
1/1/2018 9:00	39600	125.537	19.618	282.784	47782.957	46588.948	30.579	31.694	23.914	1.021	14.842
1/1/2018 9:15	40500	125.542	19.617	282.795	47778.379	46565.824	30.536	31.692	23.936	1.021	14.842
1/1/2018 9:30	41400	125.546	19.62	282.805	47887.758	46573.59	30.542	31.67	23.93	1.021	14.842
1/1/2018 9:45	42300	125.545	19.618	282.805	48183.076	46579.719	30.567	31.695	23.915	1.021	14.836
1/1/2018 10:00	43200	125.538	19.615	282.786	48181.215	46605.598	30.565	31.689	23.916	1.021	14.839
1/1/2018 10:15	44100	125.536	19.614	282.786	48180.117	46601.73	30.562	31.692	23.919	1.021	14.839
1/1/2018 10:30	45000	125.539	19.618	282.807	48181.207	46599.148	30.557	31.692	23.922	1.021	14.844
1/1/2018 10:45	45900	125.46	19.627	282.612	48180.055	46611.563	30.571	31.697	23.906	1.021	14.834
1/1/2018 11:00	46800	125.439	19.63	282.519	48184.191	46623.375	30.578	31.704	23.9	1.021	14.832
1/1/2018 11:15	47700	125.477	19.63	282.427	48187.168	46606.207	30.582	31.678	23.919	1.021	14.831
1/1/2018 11:30	48600	125.325	19.634	282.307	48180.086	46606.422	30.566	31.692	23.906	1.021	14.831
1/1/2018 11:45	49500	125.279	19.63	282.204	48185.462	46588.578	30.549	31.677	23.92	1.021	14.834
1/1/2018 12:00	50400	125.224	19.62	282.079	48179.5	46586.121	30.538	31.666	23.933	1.021	14.831
1/1/2018 12:15	51300	125.163	19.628	281.942	48202.582	46582.176	30.548	31.676	23.922	1.021	14.816
1/1/2018 12:30	52200	125.111	19.635	281.825	48181.559	46599.633	30.554	31.685	23.915	1.021	14.805
1/1/2018 12:45	53100	125.048	19.636	281.683	48196.953	46586.215	30.538	31.666	23.925	1.021	14.803
1/1/2018 13:00	54000	124.983	19.637	281.536	48206.848	46578.027	30.546	31.673	23.92	1.021	14.798
1/1/2018 13:15	54900	124.916	19.637	281.386	48207.756	46577.648	30.536	31.646	23.94	1.021	14.798
1/1/2018 13:30	55800	124.852	19.628	281.242	48176.332	46553.18	30.527	31.656	23.937	1.021	14.793
1/1/2018 13:45	56700	124.8	19.619	281.123	48177.344	46557.613	30.53	31.659	23.939	1.021	14.789
1/1/2018 14:00	57600	124.746	19.618	281.003	48176.094	46548.895	30.524	31.654	23.943	1.021	14.784
1/1/2018 14:15	58500	124.678	19.62	280.849	48180.719	46565.578	30.536	31.665	23.934	1.021	14.792
1/1/2018 14:30	59400	124.617	19.623	280.712	48177.086	46556.449	30.529	31.658	23.938	1.021	14.792
1/1/2018 14:45	60300	124.571	19.62	280.609	48177.039	46558.535	30.517	31.647	23.948	1.021	14.787
1/1/2018 15:00	61200	124.526	19.619	280.507	48172.309	46534.867	30.513	31.644	23.951	1.021	14.79
1/1/2018 15:15	62100	124.483	19.618	280.41	48161.738	46548.543	30.523	31.651	23.942	1.021	14.787
1/1/2018 15:30	63000	124.443	19.62	280.312	48171.262	46557.773	30.53	31.659	23.939	1.021	14.79
1/1/2018 15:45	63900	124.418	19.619	280.264	48169.93	46552.215	30.512	31.652	23.952	1.021	14.782
1/1/2018 16:00	64800	124.393	19.62	280.208	48160.992	46543.941	30.52	31.653	23.946	1.021	14.791
1/1/2018 16:15	65700	124.368	19.626	280.152	48175.274	46566.492	30.534	31.654	23.942	1.021	14.788
1/1/2018 16:30	66600	124.338	19.624	280.118	48168.777	46548.391	30.523	31.65	23.941	1.021	14.79
1/1/2018 16:45	67500	124.355	19.624	280.121	48174.715	46538.234	30.501	31.632	23.957	1.021	14.783
1/1/2018 17:00	68400	124.357	19.624	280.122	48175.492	46525.047	30.527	31.637	23.947	1.021	14.782
1/1/2018 17:15	69300	124.355	19.624	280.122	48164.707	46527.031	30.522	31.643	23.943	1.021	14.793
1/1/2018 17:30	70200	124.352	19.62	280.14	48176.619	46525.59	30.507	31.639	23.957	1.021	14.785
1/1/2018 17:45	71100	124.384	19.62	280.188	48177.586	46506.867	30.493	31.625	23.965	1.021	14.787
1/1/2018 18:00	72000	124.407	19.623	280.239	48176.48	46513.859	30.498	31.629	23.96	1.021	14.789
1/1/2018 18:15	72900	124.437	19.623	280.297	48175.963	46502.23	30.503	31.631	23.951	1.021	14.789
1/1/2018 18:30	73800	124.473	19.623	280.388	48177.435	46507.973	30.51	31.639	23.937	1.021	14.787
1/1/2018 18:45	74700	124.49	19.63	280.425	48160.102	46510.906	30.496	31.627	23.958	1.021	14.801
1/1/2018 19:00	75600	124.513	19.63	280.459	48173.051	46516.387	30.503	31.631	23.945	1.021	14.8
1/1/2018 19:15	76500	124.579	19.636	280.627	48167.055	46507.055	30.543	31.671	23.921	1.021	14.795
1/1/2018 19:30	77400	124.618	19.634	280.715	48179.812	46506.41	30.537	31.665	23.927	1.021	14.794
1/1/2018 19:45	78300	124.669	19.638	280.823	48176.988	46524.673	30.537	31.651	23.931	1.021	14.792
1/1/2018 20:00	79200	124.721	19.628	280.945	48175.227	46507.461	30.491	31.625	23.961	1.021	14.795
1/1/2018 20:15	80100	124.767	19.627	281.05	48176.1	46537.125	30.515	31.645	23.946	1.021	14.791
1/1/2018 20:30	81000	124.808	19.626	281.143	48166.951	46560.152	30.518	31.644	23.934	1.021	14.796
1/1/2018 20:45	81900	124.852	19.629	281.242	48165.969	46565.969	30.536	31.693	23.93	1.021	14.793
1/1/2018 21:00	82800	124.887	19.631	281.342	48187.309	46599.125	30.558	31.685	23.914	1.021	14.793
1/1/2018 21:15	83700	124.934	19.638	281.441	48175.902	46584.957	30.544	31.646	23.946	1.021	14.791
1/1/2018 21:30	84600	124.973	19.63	281.515	48184.332	46593.621	30.557	31.691	23.915	1.021	14.8
1/1/2018 21:45	85500	125.008	19.63	281.592	48187.078	46585.281	30.551	31.678	23.919	1.021	14.801
1/1/2018 22:00	86400	125.042	19.632	281.622	48184.625	46585.328	30.542	31.687	23.908	1.021	14.802
1/1/2018 22:15	87300	125.057	19.63	281.704	48181.004	46612.199	30.57	31.696	23.906	1.021	14.8
1/1/2018 22:30	88200	125.081	19.635	281.756	48191.651	46573.613	30.542	31.642	23.922	1.021	14.798
1/1/2018 22:45	89100	125.101	19.633	281.803	48180.32	46572.57	30.541	31.669	23.923	1.021	14.801
1/1/2018 23:00	90000	125.106	19.637	281.813	48282.738	46599.848	30.561	31.688	23.908	1.021	14.799
1/1/2018 23:15	90900	125.11	19.63	281.822	48176.609	46599.258	30.517	31.647	23.944	1.021	14.809
1/1/2018 23:30	91800	125.119	19.634	281.843	48178.461	46557.043	30.513	31.659	23.932	1.021	14.803
1/1/2018 23:45	92700	125.117	19.629	281.838	48201.938	46582.559	30.548	31.676	23.921	1.021	14.807
1/1/2018 0:00	93600	125.118	19.631	281.831	48179.36	46566.587	30.539	31.665	23.939	1.021	14.804
1/1/2018 0:15	94500	125.116	19.618	281.835	48180.75	46592.891	30.556	31.691	23.921	1.021	14.804
1/1/2018 0:30	95400	125.106	19.616	281.813	48177.785	46583.43	30.534	31.663	23.938	1.021	14.804
1/1/2018 0:45	96300	125.093	19.615	281.792	48177.887	46586.836	30.537	31.667	23.937	1.021	14.802
1/1/2018 1:00	97200	125.08	19.619	281.754	48197.888	46585.516	30.55	31.678	23.925	1.021	14.8
1/1/2018 1:15	98100	125.058	19.634	281.706	48190.688	46563.305	30.535	31.663	23.929	1.021	14.807
1/1/2018 1:30	99000	125.045	19.634	281.648	48180.279	46582.074	30.544	31.672	23.944	1.021	14.804
1/1/2018 1:45	99900	125.023	19.636	281.626	48183.766	46553.148	30.527	31.656	23.93	1.021	14.804
1/1/2018 2:00	100800	125.005	19.636	281.586	48183.684	46612.051	30.57	31.696	23.902	1.021	14.804
1/1/2018 2:15	101700	124.991	19.636	281.551	48181.684	46591.953	30.544	31.693	23.944	1.021	14.802
1/1/2018 2:30	102600	124.974	19.622	281.516	48163.336	46541.871	30.524	31.644	23.944	1.021	14.805
1/1/2018 2:45	103500	124.96	19.634	281.485	48165.281	46545.73	30.501	31.631	23.953	1.021	14.798
1/1/2018 3:00	104400	124.955	19.634	281.451	48164.422	46591.977	30.516	31.641	23.944	1.021	14.798
1/1/2018 3:15	105300	124.942	19.634	281.443	48191.633	46564.41	30.535	31.643	23.928	1.021	14.796
1/1/2018 3:30	106200	124.938	19.634	281.441	48191.141	46561.867	30.535	31.643	23.927	1.021	14.796
1/1/2018 3:45	107100	124.932	19.636	281.398	48180.561	46538.637	30.517	31.646	23.94	1.021	14.806
1/1/2018 4:00	108000	124.915	19.632	281.428	48200.766	46573.43	30.544	31.672	23.923	1.021	14.8
1/1/2018 4:15	108900	124.913	19.637	281.427	48176.668	46540.273	30.517	31.642	23.944	1.021	14.805
1/1/2018 4:30	109800	124.942	19.626	281.444	48184.621	46597.395	30.518	31.686	23.915	1.021	14.803
1											

1/1/2018 345	193900	125.013	19.636	281.604	41825.887	46600.535	30.562	31.688	23.909	1.021	14.751
1/1/2018 400	194406	124.986	19.637	281.567	41781.328	46598.672	30.564	31.684	23.934	1.021	14.751
1/1/2018 415	195300	124.98	19.631	281.531	41763.84	46535.629	30.514	31.644	23.944	1.021	14.758
1/1/2018 430	196200	124.988	19.63	281.547	41780.484	46555.73	30.529	31.658	23.935	1.021	14.747
1/1/2018 445	197100	124.982	19.632	281.562	41797.484	46584.049	30.529	31.672	23.937	1.021	14.759
1/1/2018 500	198000	124.985	19.633	281.541	41800.895	46575.281	30.543	31.671	23.923	1.021	14.743
1/1/2018 515	198900	124.989	19.628	281.555	41766.359	46541.367	30.538	31.648	23.943	1.021	14.748
1/1/2018 530	199807	124.991	19.62	281.568	41750.285	46531.758	30.513	31.632	23.952	1.021	14.748
1/1/2018 545	200700	125.011	19.617	281.599	41807.809	46599.313	30.56	31.688	23.919	1.021	14.744
1/1/2018 600	201600	125.005	19.624	281.654	41822.48	46608.754	30.567	31.684	23.911	1.021	14.74
1/1/2018 615	202500	125.003	19.622	281.607	41847.84	46618.445	30.574	31.701	23.908	1.021	14.748
1/1/2018 630	203400	125.001	19.632	281.78	41799.34	46674.156	30.542	31.67	23.924	1.021	14.742
1/1/2018 645	204300	125.104	19.638	281.81	41781.633	46649.141	30.524	31.653	23.934	1.021	14.751
1/1/2018 700	205200	125.116	19.635	281.818	41818.099	46691.207	30.537	31.681	23.931	1.021	14.75
1/1/2018 715	206100	125.178	19.63	281.976	41832.848	46611.656	30.571	31.697	23.905	1.021	14.74
1/1/2018 730	207000	125.216	19.634	282.062	41797.531	46570.332	30.573	31.688	23.925	1.021	14.747
1/1/2018 745	207900	125.263	19.635	282.068	41795.133	46567.395	30.538	31.666	23.926	1.021	14.754
1/1/2018 800	208800	125.307	19.632	282.266	41820.602	46598.531	30.56	31.687	23.912	1.021	14.759
1/1/2018 815	209700	125.347	19.634	282.355	41822.645	46596.242	30.559	31.685	23.912	1.021	14.755
1/1/2018 830	210600	125.393	19.631	282.459	41801.117	46577.594	30.545	31.673	23.923	1.021	14.753
1/1/2018 845	211500	125.424	19.636	282.531	41789.117	46559.137	30.532	31.66	23.93	1.021	14.744
1/1/2018 900	212400	125.467	19.632	282.626	41797.668	46555.246	30.532	31.66	23.931	1.021	14.738
1/1/2018 915	213300	125.497	19.636	282.693	41824.449	46598.504	30.56	31.687	23.909	1.021	14.749
1/1/2018 930	214200	125.529	19.64	282.767	41784.438	46550.211	30.525	31.654	23.932	1.021	14.757
1/1/2018 945	215100	125.571	19.631	282.863	41783.387	46557.59	30.53	31.659	23.933	1.021	14.753
1/1/2018 1000	216000	125.589	19.637	282.901	41786.477	46554.898	30.529	31.657	23.931	1.021	14.755
1/1/2018 1015	216900	125.609	19.636	282.947	41817.5	46590.836	30.555	31.682	23.913	1.021	14.758
1/1/2018 1030	217800	125.62	19.636	282.971	41812.773	46585.316	30.551	31.678	23.916	1.021	14.756
1/1/2018 1045	218700	125.63	19.631	282.994	41788.191	46562.852	30.534	31.663	23.93	1.021	14.756
1/1/2018 1100	219600	125.625	19.625	282.983	41827.531	46612.453	30.57	31.696	23.908	1.021	14.76
1/1/2018 1115	220500	125.613	19.622	282.962	41845.46	46618.621	30.559	31.674	23.906	1.021	14.768
1/1/2018 1130	221400	125.63	19.639	282.994	41827.588	46599.266	30.561	31.688	23.911	1.021	14.731
1/1/2018 1145	222300	125.608	19.639	282.945	41822.258	46599.637	30.557	31.684	23.911	1.021	14.739
1/1/2018 1200	223200	125.585	19.635	282.905	41811.121	46586.141	30.554	31.681	23.914	1.021	14.74
1/1/2018 1215	224100	125.549	19.64	282.812	41806.406	46574.953	30.543	31.671	23.92	1.021	14.744
1/1/2018 1230	225000	125.539	19.636	282.743	41792.977	46583.512	30.535	31.663	23.927	1.021	14.741
1/1/2018 1245	225900	125.479	19.639	282.659	41851.688	46612.121	30.573	31.697	23.909	1.021	14.746
1/1/2018 1300	226800	125.436	19.639	282.537	41807.797	46577.098	30.545	31.672	23.919	1.021	14.745
1/1/2018 1315	227700	125.436	19.638	282.514	41806.75	46584.414	30.539	31.672	23.919	1.021	14.746
1/1/2018 1330	228600	125.316	19.637	282.387	41852.875	46625.566	30.583	31.708	23.893	1.021	14.752
1/1/2018 1345	229500	125.266	19.635	282.175	41818.359	46592.578	30.556	31.683	23.913	1.021	14.749
1/1/2018 1400	230400	125.227	19.634	282.084	41786.781	46550.484	30.533	31.653	23.91	1.021	14.75
1/1/2018 1415	231300	125.165	19.639	281.948	41843.313	46591.099	30.574	31.699	23.899	1.021	14.751
1/1/2018 1430	232200	125.094	19.64	281.787	41775.004	46540.727	30.518	31.648	23.937	1.021	14.73
1/1/2018 1445	233100	125.044	19.637	281.644	41762.271	46548.944	30.524	31.653	23.933	1.021	14.739
1/1/2018 1500	234000	124.989	19.631	281.505	41854.488	46637.066	30.588	31.713	23.892	1.021	14.724
1/1/2018 1515	234900	124.907	19.634	281.366	41794.773	46587.262	30.538	31.666	23.926	1.021	14.72
1/1/2018 1530	235800	124.862	19.634	281.261	41784.578	46554.528	30.533	31.658	23.927	1.021	14.716
1/1/2018 1545	236700	124.806	19.634	281.138	41822.893	46598.791	30.561	31.687	23.91	1.021	14.713
1/1/2018 1600	237600	124.741	19.634	280.992	41748.063	46553.73	30.5	31.631	23.953	1.021	14.715
1/1/2018 1615	238500	124.686	19.633	280.868	41750.273	46558.148	30.509	31.642	23.952	1.021	14.712
1/1/2018 1630	239400	124.638	19.625	280.76	41760.859	46538.344	30.516	31.646	23.946	1.021	14.711
1/1/2018 1645	240300	124.606	19.627	280.688	41725.441	46501.445	30.489	31.621	23.964	1.021	14.71
1/1/2018 1700	241200	124.564	19.629	280.57	41771.746	46517.516	30.493	31.625	23.945	1.021	14.717
1/1/2018 1715	242100	124.519	19.635	280.492	41769.095	46538.707	30.517	31.646	23.941	1.021	14.717
1/1/2018 1730	243000	124.485	19.634	280.459	41726.694	46499.531	30.482	31.614	23.965	1.021	14.708
1/1/2018 1745	243900	124.461	19.633	280.433	41770.371	46544.203	30.52	31.65	23.94	1.021	14.71
1/1/2018 1800	244800	124.445	19.636	280.371	41763.77	46531.414	30.511	31.641	23.944	1.021	14.709
1/1/2018 1815	245700	124.417	19.634	280.329	41765.121	46517.528	30.501	31.632	23.942	1.021	14.718
1/1/2018 1830	246600	124.454	19.625	280.346	41763.824	46541.832	30.519	31.648	23.944	1.021	14.714
1/1/2018 1845	247500	124.417	19.616	280.351	41677.992	46454.703	30.454	31.589	23.993	1.021	14.717
1/1/2018 1900	248400	124.408	19.617	280.377	41677.033	46457.583	30.493	31.625	23.979	1.021	14.71
1/1/2018 1915	249300	124.481	19.619	280.405	41736.242	46517.129	30.5	31.632	23.96	1.021	14.714
1/1/2018 1930	250200	124.505	19.626	280.459	41810.738	46592.809	30.556	31.683	23.917	1.021	14.713
1/1/2018 1945	251100	124.517	19.63	280.478	41777.98	46511.113	30.51	31.648	23.929	1.021	14.719
1/1/2018 2000	252000	124.559	19.63	280.582	41735.051	46505.359	30.492	31.624	23.951	1.021	14.715
1/1/2018 2015	252900	124.589	19.626	280.649	41727.887	46501.262	30.489	31.621	23.965	1.021	14.726
1/1/2018 2030	253800	124.623	19.63	280.738	41748.489	46525.953	30.518	31.653	23.933	1.021	14.723
1/1/2018 2045	254700	124.68	19.636	280.855	41772.836	46540.82	30.518	31.648	23.939	1.021	14.72
1/1/2018 2100	255600	124.723	19.638	280.951	41799.563	46568.785	30.539	31.667	23.924	1.021	14.724
1/1/2018 2115	256500	124.727	19.637	280.927	41797.504	46562.175	30.542	31.64	23.923	1.021	14.724
1/1/2018 2130	257400	124.819	19.622	281.167	41787.145	46570.93	30.541	31.668	23.931	1.021	14.731
1/1/2018 2145	258300	124.852	19.631	281.241	41788.035	46561.02	30.534	31.663	23.933	1.021	14.735
1/1/2018 2200	259200	124.889	19.639	281.344	41781.633	46547.781	30.523	31.654	23.934	1.021	14.739
1/1/2018 2215	260100	124.953	19.649	281.469	41771.492	46539.063	30.517	31.647	23.939	1.021	14.734
1/1/2018 2230	261000	125.001	19.638	281.577	41805.727	46576.008	30.544	31.672	23.932	1.021	14.739
1/1/2018 2245	261900	125.045	19.635	281.655	41801.797	46571.707	30.541	31.671	23.932	1.021	14.735
1/1/2018 2300	262800	125.082	19.634	281.759	41817.469	46592.789	30.556	31.683	23.913	1.021	14.742
1/1/2018 2315	263700	125.113	19.634	281.844	41807.795	46581.532	30.563	31.693	23.91	1.021	14.743
1/1/2018 2330	264600	125.148	19.622	281.968	41796.238	46581.32	30.547	31.676	23.926	1.021	14.743
1/1/2018 2345	265500	125.173	19.633	281.964	41814.445	46590.902	30.555	31.682	23.915	1.021	14.747
1/1/2018 2400	266400	125.162	19.637	281.989	41805.136	46584.613	30.559	31.686	23.919	1.021	14.746
1/1/2018 2415	267300	125.219	19.63	282.068	41808.313	46586.48	30.551	31.679	23.919	1.021	14.745
1											

1/4/2018 23:30	3510000	125.03	19.631	281.642	41783.902	46557.898	30.531	31.609	23.933	14.801	14.809
1/4/2018 23:45	3510000	125.03	19.631	281.761	41801.661	46558.298	30.532	31.608	23.932	14.801	14.804
1/5/2018 0:00	352000	125.117	19.622	281.839	41820.113	46608.109	30.567	31.604	23.912	14.801	14.8
1/5/2018 0:15	3537000	125.143	19.63	281.897	41800.684	46578.496	30.546	31.673	23.923	14.804	14.804
1/5/2018 0:30	3544000	125.176	19.63	281.927	41796.353	46573.496	30.547	31.642	23.917	14.804	14.804
1/5/2018 0:45	3555000	125.203	19.631	282.032	41803.203	46579.406	30.546	31.674	23.922	14.801	14.804
1/5/2018 1:00	3564000	125.228	19.635	282.088	41808.066	46581.707	30.548	31.676	23.919	14.801	14.801
1/5/2018 1:15	3573000	125.251	19.635	282.111	41803.516	46583.693	30.549	31.714	23.889	14.801	14.805
1/5/2018 1:30	3582000	125.256	19.627	282.151	41824.469	46607.941	30.567	31.693	23.909	14.801	14.805
1/5/2018 1:45	3591000	125.265	19.627	282.171	41796.609	46578.98	30.544	31.672	23.925	14.801	14.805
1/5/2018 2:00	3600000	125.265	19.63	282.171	41862.744	46567.145	30.596	31.72	23.888	14.801	14.809
1/5/2018 2:15	3610000	125.265	19.63	282.182	41792.617	46560.082	30.539	31.668	23.928	14.801	14.807
1/5/2018 2:30	3618000	125.271	19.624	282.185	41788.344	46570.016	30.539	31.667	23.93	14.798	14.798
1/5/2018 2:45	3627000	125.276	19.629	282.145	41821.488	46560.578	30.562	31.645	23.907	14.801	14.803
1/5/2018 3:00	3636000	125.267	19.634	282.176	41811.945	46588.523	30.553	31.68	23.915	14.801	14.812
1/5/2018 3:15	3644000	125.231	19.634	282.095	41821.305	46597.504	30.536	31.686	23.911	14.801	14.815
1/5/2018 3:30	3654000	125.213	19.634	282.054	41834.924	46614.404	30.572	31.698	23.902	14.804	14.804
1/5/2018 3:45	3663000	125.192	19.632	282.007	41856.539	46638.145	30.589	31.714	23.891	14.801	14.807
1/5/2018 4:00	3672000	125.171	19.633	281.961	41799.688	46575.3	30.567	31.642	23.924	14.81	14.81
1/5/2018 4:15	3681000	125.167	19.621	281.925	41824.027	46612.555	30.597	31.697	23.91	14.796	14.796
1/5/2018 4:30	3690000	125.135	19.623	281.88	41805.684	46590.387	30.554	31.681	23.92	14.801	14.804
1/5/2018 4:45	3699000	125.111	19.624	281.825	41786.871	46558.898	30.538	31.667	23.931	14.801	14.803
1/5/2018 5:00	3708000	125.092	19.619	281.782	41805.633	46594.379	30.557	31.684	23.92	14.803	14.803
1/5/2018 5:15	3717000	125.074	19.62	281.742	41785.117	46570.309	30.539	31.668	23.932	14.804	14.804
1/5/2018 5:30	3726000	125.059	19.621	281.708	41782.305	46558.895	30.532	31.661	23.932	14.803	14.805
1/5/2018 5:45	3735000	125.034	19.632	281.652	41764.059	46535.531	30.514	31.644	23.944	14.801	14.808
1/5/2018 6:00	3744000	125.021	19.621	281.622	41791.352	46535.57	30.544	31.672	23.928	14.801	14.807
1/5/2018 6:15	3753000	125.007	19.622	281.59	41799.156	46544.227	30.549	31.677	23.934	14.809	14.809
1/5/2018 6:30	3762000	125.004	19.621	281.584	41849.676	46641.055	30.591	31.716	23.895	14.801	14.807
1/5/2018 6:45	3771000	124.999	19.617	281.572	41796.744	46586.195	30.551	31.679	23.925	14.811	14.811
1/5/2018 7:00	3780000	124.983	19.619	281.531	41821.533	46607.844	30.567	31.693	23.911	14.801	14.809
1/5/2018 7:15	3789000	125.004	19.618	281.583	41784.004	46561.906	30.533	31.689	23.933	14.801	14.807
1/5/2018 7:30	3798000	125.008	19.619	281.593	41811.002	46601.371	30.562	31.689	23.917	14.801	14.816
1/5/2018 7:45	3807000	125.012	19.613	281.613	41741.561	46571.471	30.543	31.693	23.917	14.801	14.816
1/5/2018 8:00	3816000	125.043	19.617	281.671	41788.793	46582.438	30.548	31.679	23.93	14.801	14.818
1/5/2018 8:15	3825000	125.054	19.625	281.697	41796.922	46588.48	30.552	31.685	23.925	14.801	14.816
1/5/2018 8:30	3834000	125.066	19.629	281.724	41821.258	46614.406	30.572	31.698	23.902	14.801	14.816
1/5/2018 8:45	3843000	125.085	19.635	281.767	41851.719	46596.113	30.585	31.708	23.914	14.801	14.827
1/5/2018 9:00	3852000	125.118	19.637	281.817	41799.039	46559.895	30.539	31.685	23.929	14.801	14.83
1/5/2018 9:15	3861000	125.151	19.637	281.916	41809.691	46581.105	30.548	31.675	23.918	14.801	14.824
1/5/2018 9:30	3870000	125.18	19.641	281.981	41801.578	46578.637	30.546	31.673	23.917	14.801	14.827
1/5/2018 9:45	3879000	125.206	19.634	282.027	41796.09	46571.637	30.549	31.673	23.941	14.809	14.829
1/5/2018 10:00	3888000	125.217	19.633	282.108	41827.449	46565.434	30.565	31.691	23.908	14.801	14.835
1/5/2018 10:15	3897000	125.271	19.635	282.186	41815.559	46589.633	30.554	31.681	23.915	14.801	14.833
1/5/2018 10:30	3906000	125.306	19.637	282.261	41777.613	46564.84	30.532	31.656	23.923	14.801	14.836
1/5/2018 10:45	3915000	125.334	19.64	282.305	41816.578	46585.586	30.551	31.678	23.914	14.801	14.84
1/5/2018 11:00	3924000	125.365	19.631	282.397	41821.402	46601.996	30.563	31.689	23.91	14.801	14.835
1/5/2018 11:15	3933000	125.383	19.635	282.435	41797.723	46589.539	30.549	31.685	23.925	14.801	14.836
1/5/2018 11:30	3942000	125.4	19.636	282.476	41805.023	46576.516	30.544	31.672	23.928	14.801	14.847
1/5/2018 11:45	3951000	125.424	19.632	282.53	41777.715	46546.383	30.522	31.652	23.938	14.801	14.834
1/5/2018 12:00	3960000	125.446	19.634	282.579	41779.135	46560.525	30.532	31.658	23.925	14.801	14.833
1/5/2018 12:15	3969000	125.46	19.619	282.61	41824.266	46615.582	30.572	31.699	23.91	14.801	14.828
1/5/2018 12:30	3978000	125.462	19.621	282.636	41803.395	46590.082	30.554	31.681	23.922	14.801	14.83
1/5/2018 12:45	3987000	125.466	19.624	282.662	41811.845	46602.914	30.564	31.694	23.916	14.801	14.829
1/5/2018 13:00	3996000	125.466	19.627	282.601	41780.535	46559.066	30.531	31.66	23.935	14.801	14.827
1/5/2018 13:15	4005000	125.467	19.622	282.627	41823.117	46603.934	30.569	31.693	23.91	14.801	14.835
1/5/2018 13:30	4014000	125.476	19.624	282.664	41821.113	46604.453	30.564	31.691	23.901	14.801	14.831
1/5/2018 13:45	4023000	125.483	19.62	282.551	41800.656	46587.801	30.552	31.68	23.923	14.801	14.838
1/5/2018 14:00	4032000	125.488	19.62	282.516	41796.297	46583.048	30.547	31.677	23.917	14.801	14.836
1/5/2018 14:15	4041000	125.383	19.617	282.438	41772.559	46559.164	30.531	31.666	23.939	14.801	14.816
1/5/2018 14:30	4050000	125.36	19.627	282.386	41824.406	46607.609	30.567	31.693	23.909	14.801	14.839
1/5/2018 14:45	4059000	125.325	19.627	282.307	41829.357	46607.516	30.562	31.691	23.917	14.801	14.811
1/5/2018 15:00	4068000	125.286	19.633	282.219	41818.703	46599.383	30.558	31.685	23.913	14.801	14.812
1/5/2018 15:15	4077000	125.238	19.633	282.111	41838.398	46615.138	30.573	31.698	23.903	14.801	14.815
1/5/2018 15:30	4086000	125.201	19.633	282.026	41831.344	46598.203	30.551	31.676	23.916	14.801	14.815
1/5/2018 15:45	4095000	125.143	19.639	281.897	41791.145	46558.117	30.531	31.667	23.929	14.801	14.823
1/5/2018 16:00	4104000	125.097	19.637	281.793	41821.531	46596.617	30.559	31.686	23.91	14.801	14.822
1/5/2018 16:15	4113000	125.049	19.635	281.687	41777.473	46571.863	30.539	31.661	23.931	14.801	14.822
1/5/2018 16:30	4122000	125.093	19.633	281.581	41809.008	46584.242	30.555	31.677	23.918	14.801	14.822
1/5/2018 16:45	4131000	124.959	19.631	281.483	41815.895	46593.633	30.557	31.684	23.914	14.801	14.819
1/5/2018 17:00	4140000	124.908	19.627	281.368	41801.328	46581.441	30.549	31.678	23.948	14.801	14.814
1/5/2018 17:15	4149000	124.864	19.614	281.269	41807.516	46599.988	30.555	31.683	23.919	14.801	14.813
1/5/2018 17:30	4158000	124.812	19.622	281.151	41787.184	46570.887	30.54	31.668	23.931	14.801	14.822
1/5/2018 17:45	4167000	124.771	19.621	281.059	41805.137	46588.664	30.532	31.665	23.932	14.801	14.82
1/5/2018 18:00	4176000	124.727	19.621	280.96	41791.484	46576.445	30.544	31.672	23.928	14.801	14.827
1/5/2018 18:15	4185000	124.682	19.636	280.858	41821.398	46596.148	30.559	31.685	23.911	14.801	14.828
1/5/2018 18:30	4194000	124.644	19.644	280.743	41841.633	46628.581	30.571	31.692	23.907	14.801	14.836
1/5/2018 18:45	4203000	124.619	19.636	280.716	41811.41	46588.477	30.552	31.687	23.917	14.801	14.834
1/5/2018 19:00	4212000	124.596	19.641	280.665	41796.093	46571.848	30.541	31.669	23.926	14.801	14.836
1/5/2018 19:15	4221000	124.575	19.633	280.616	41797.605	46571.27	30.543	31.668	23.925	14.801	14.832
1/5/2018 19:30	4230000	124.558	19.627	280.579	41779.547	46557.188	30.53	31.659	23.935		

1/6/2018 19:15	508000	124.734	19.626	280.975	41808.313	46590.461	30.554	31.682	23.919	1.021	14.813
1/6/2018 19:30	508000	124.732	19.627	280.965	41782.52	46552.16	30.526	31.654	23.913	1.021	14.814
1/6/2018 19:45	510000	124.684	19.637	280.862	41791.918	46561.652	30.534	31.662	23.928	1.021	14.813
1/6/2018 20:00	511200	124.663	19.624	280.817	41783.258	46564.531	30.535	31.664	23.933	1.021	14.816
1/6/2018 20:15	512100	124.652	19.622	280.782	41780.757	46561.564	30.541	31.661	23.913	1.021	14.814
1/6/2018 20:30	513000	124.65	19.618	280.785	41772.895	46558.84	30.531	31.66	23.939	1.021	14.814
1/6/2018 20:45	513800	124.647	19.619	280.781	41770.098	46554.695	30.528	31.657	23.941	1.021	14.815
1/6/2018 21:00	514400	124.638	19.613	280.785	41768.195	46554.129	30.515	31.652	23.932	1.021	14.817
1/6/2018 21:15	515700	124.611	19.613	280.81	41786.27	46568.297	30.525	31.657	23.92	1.021	14.81
1/6/2018 21:30	516600	124.663	19.613	280.815	41780.672	46555.516	30.528	31.658	23.935	1.021	14.816
1/6/2018 21:45	517400	124.681	19.613	280.863	41786.466	46571.898	30.544	31.672	23.924	1.021	14.811
1/6/2018 22:00	518400	124.703	19.635	280.905	41815.48	46588.195	30.554	31.681	23.915	1.021	14.805
1/6/2018 22:15	519100	124.716	19.636	280.935	41784.574	46551.992	30.528	31.657	23.932	1.021	14.814
1/6/2018 22:30	520000	124.741	19.636	280.961	41801.79	46579.35	30.544	31.681	23.921	1.021	14.817
1/6/2018 22:45	521100	124.781	19.634	281.081	41808.95	46582.961	30.549	31.676	23.918	1.021	14.813
1/6/2018 23:00	522000	124.817	19.62	281.162	41782.391	46567.441	30.537	31.666	23.934	1.021	14.811
1/6/2018 23:15	522900	124.846	19.627	281.228	41764.285	46550.281	30.524	31.654	23.94	1.021	14.817
1/6/2018 23:30	523800	124.887	19.63	281.321	41817.32	46597.053	30.559	31.686	23.914	1.021	14.811
1/6/2018 23:45	524700	124.927	19.631	281.411	41817.531	46595.801	30.558	31.685	23.913	1.021	14.804
1/7/2018 0:00	525500	124.973	19.632	281.54	41784.836	46558.68	30.531	31.653	23.932	1.021	14.803
1/7/2018 0:15	526500	125.012	19.616	281.602	41802.137	46593.508	30.556	31.684	23.922	1.021	14.803
1/7/2018 0:30	527400	125.046	19.62	281.719	41771.195	46554.617	30.528	31.657	23.94	1.021	14.799
1/7/2018 0:45	528300	125.104	19.615	281.81	41787.73	46578.395	30.545	31.673	23.923	1.021	14.799
1/7/2018 1:00	529200	125.147	19.618	281.905	41766.46	46551.984	30.526	31.655	23.943	1.021	14.8
1/7/2018 1:15	530100	125.146	19.619	281.904	41794.493	46583.548	30.548	31.676	23.937	1.021	14.804
1/7/2018 1:30	531000	125.213	19.613	282.055	41771.523	46562.152	30.533	31.662	23.94	1.021	14.803
1/7/2018 1:45	531900	125.243	19.616	282.122	41799.359	46589.98	30.553	31.681	23.924	1.021	14.805
1/7/2018 2:00	532800	125.265	19.623	282.171	41800.824	46581.566	30.55	31.678	23.933	1.021	14.809
1/7/2018 2:15	533700	125.3	19.621	282.251	41813.723	46601.594	30.562	31.689	23.916	1.021	14.801
1/7/2018 2:30	534600	125.321	19.619	282.298	41817.652	46608.291	30.567	31.694	23.913	1.021	14.807
1/7/2018 2:45	535500	125.344	19.618	282.347	41807.7	46588.367	30.553	31.679	23.919	1.021	14.802
1/7/2018 3:00	536400	125.35	19.635	282.363	41814.613	46588.754	30.553	31.681	23.915	1.021	14.807
1/7/2018 3:15	537300	125.364	19.635	282.395	41798.359	46570.387	30.54	31.668	23.924	1.021	14.803
1/7/2018 3:30	538200	125.388	19.645	282.405	41812.846	46586.952	30.552	31.679	23.916	1.021	14.799
1/7/2018 3:45	539100	125.383	19.629	282.438	41800.242	46578.691	30.546	31.674	23.923	1.021	14.795
1/7/2018 4:00	540000	125.376	19.623	282.423	41825.505	46612.871	30.567	31.693	23.899	1.021	14.799
1/7/2018 4:15	540900	125.372	19.623	282.413	41802.52	46577.176	30.542	31.672	23.945	1.021	14.791
1/7/2018 4:30	541800	125.372	19.613	282.413	41828.988	46607.203	30.567	31.693	23.908	1.021	14.785
1/7/2018 4:45	542700	125.356	19.626	282.376	41825.402	46611.227	30.557	31.69	23.926	1.021	14.786
1/7/2018 5:00	543600	125.352	19.633	282.368	41794.561	46568.402	30.538	31.667	23.927	1.021	14.784
1/7/2018 5:15	544500	125.33	19.635	282.317	41800.348	46572.602	30.541	31.669	23.923	1.021	14.786
1/7/2018 5:30	545400	125.312	19.632	282.272	41778.492	46561.375	30.528	31.653	23.936	1.021	14.786
1/7/2018 5:45	546300	125.288	19.635	282.224	41814.05	46580.871	30.569	31.695	23.904	1.021	14.782
1/7/2018 6:00	547200	125.273	19.635	282.19	41804.805	46577.914	30.545	31.673	23.921	1.021	14.786
1/7/2018 6:15	548100	125.237	19.638	282.108	41802.863	46581.601	30.541	31.669	23.932	1.021	14.784
1/7/2018 6:30	549000	125.227	19.638	282.086	41820.187	46591.805	30.552	31.682	23.912	1.021	14.777
1/7/2018 6:45	549900	125.207	19.636	282.041	41801.552	46573.281	30.542	31.67	23.922	1.021	14.776
1/7/2018 7:00	550800	125.191	19.631	282.101	41810.91	46588.553	30.547	31.677	23.917	1.021	14.775
1/7/2018 7:15	551700	125.16	19.624	281.936	41789.5	46568.691	30.535	31.674	23.935	1.021	14.779
1/7/2018 7:30	552600	125.142	19.615	281.896	41786.852	46577.512	30.544	31.673	23.931	1.021	14.775
1/7/2018 7:45	553500	125.135	19.619	281.859	41755.223	46538.145	30.516	31.649	23.947	1.021	14.777
1/7/2018 8:00	554400	125.069	19.613	281.733	41802.445	46596.703	30.558	31.686	23.922	1.021	14.786
1/7/2018 8:15	555300	125.083	19.619	281.761	41793.273	46580.781	30.547	31.675	23.927	1.021	14.783
1/7/2018 8:30	556200	125.071	19.623	281.753	41795.715	46586.457	30.55	31.679	23.924	1.021	14.784
1/7/2018 8:45	557100	125.066	19.624	281.724	41776.422	46556.473	30.529	31.658	23.937	1.021	14.783
1/7/2018 9:00	558000	125.069	19.626	281.707	41797.289	46578.802	30.545	31.673	23.925	1.021	14.782
1/7/2018 9:15	558900	125.045	19.625	281.645	41812.309	46586.359	30.552	31.676	23.916	1.021	14.786
1/7/2018 9:30	559800	125.048	19.633	281.684	41791.035	46564.297	30.535	31.664	23.929	1.021	14.782
1/7/2018 9:45	560700	125.054	19.634	281.691	41787.186	46558.598	30.535	31.665	23.945	1.021	14.781
1/7/2018 10:00	561600	125.06	19.634	281.71	41805.219	46582.059	30.548	31.676	23.918	1.021	14.78
1/7/2018 10:15	562500	125.063	19.62	281.718	41796.5	46581.731	30.549	31.677	23.925	1.021	14.789
1/7/2018 10:30	563400	125.071	19.618	281.685	41814.893	46607.5	30.566	31.691	23.914	1.021	14.789
1/7/2018 10:45	564300	125.086	19.616	281.768	41796.777	46587.715	30.552	31.683	23.925	1.021	14.789
1/7/2018 11:00	565200	125.098	19.615	281.795	41812.641	46606.258	30.565	31.692	23.916	1.021	14.785
1/7/2018 11:15	566100	125.111	19.616	281.846	41778.477	46574.887	30.543	31.671	23.923	1.021	14.773
1/7/2018 11:30	567000	125.113	19.618	281.874	41773.852	46559.742	30.531	31.661	23.938	1.021	14.773
1/7/2018 11:45	567900	125.143	19.615	281.896	41800.961	46592.898	30.555	31.683	23.923	1.021	14.778
1/7/2018 12:00	568800	125.167	19.625	281.927	41787.07	46566.536	30.547	31.685	23.911	1.021	14.765
1/7/2018 12:15	569700	125.191	19.625	282.006	41806.824	46589.656	30.553	31.681	23.92	1.021	14.764
1/7/2018 12:30	570600	125.223	19.615	282.078	41792.055	46583.559	30.549	31.677	23.928	1.021	14.761
1/7/2018 12:45	571500	125.245	19.619	282.109	41814.625	46608.925	30.561	31.689	23.907	1.021	14.761
1/7/2018 13:00	572400	125.255	19.614	282.149	41802.465	46596.039	30.558	31.682	23.922	1.021	14.77
1/7/2018 13:15	573300	125.28	19.621	282.206	41807.086	46599.754	30.556	31.684	23.919	1.021	14.758
1/7/2018 13:30	574200	125.293	19.623	282.253	41791.215	46578.152	30.527	31.659	23.927	1.021	14.759
1/7/2018 13:45	575100	125.313	19.618	282.279	41805.328	46594.742	30.557	31.68	23.92	1.021	14.754
1/7/2018 14:00	576000	125.321	19.619	282.297	41821.195	46611.383	30.569	31.696	23.911	1.021	14.757
1/7/2018 14:15	576900	125.324	19.62	282.211	41811.193	46611.234	30.561	31.689	23.915	1.021	14.759
1/7/2018 14:30	577800	125.318	19.625	282.335	41804.492	46594.488	30.557	31.682	23.921	1.021	14.758
1/7/2018 14:45	578700	125.342	19.62	282.345	41775.31	46558.617	30.531	31.66	23.945	1.021	14.761
1/7/2018 15:00	579600	125.337	19.628	282.313	41844.734	46628.793	30.582	31.708	23.898	1.021	14.76
1/7/2018 15:15	580500	125.342	19.632	282.345	41821.391	46599.504	30.561	31.688	23.911	1.021	14.757
1/7/2018 15:30	581400	125.332	19.632	282.323	41778.266	46571.81	30.535	31.659	23.925	1.021	14.758
1/7/2018 15:45	582300	125.316	19.631	282.287	41829.598						

1/0/2018 15:00	666000	125.37	19.629	282.408	41803.02	46581.355	30.548	31.675	23.922	1.021	14.594
1/0/2018 15:15	666000	125.382	19.630	282.457	41806.984	46582.043	30.558	31.700	23.897	1.021	14.592
1/0/2018 15:30	667000	125.39	19.618	282.454	41777.918	46564.785	30.536	31.664	23.936	1.021	14.596
1/0/2018 15:45	668700	125.4	19.614	282.475	41812.551	46607.363	30.566	31.693	23.916	1.021	14.596
1/0/2018 16:00	669000	125.412	19.612	282.501	41821.781	46701.125	30.541	31.668	23.931	1.021	14.593
1/0/2018 16:15	670000	125.415	19.633	282.51	41817.156	46599.145	30.556	31.683	23.914	1.021	14.583
1/0/2018 16:30	671400	125.409	19.616	282.496	41815.746	46588.461	30.553	31.68	23.914	1.021	14.584
1/0/2018 16:45	6721400	125.411	19.621	282.503	41827.524	46608.074	30.568	31.698	23.908	1.021	14.588
1/0/2018 17:00	673200	125.417	19.618	282.515	41831.184	46601.949	30.562	31.689	23.917	1.021	14.572
1/0/2018 17:15	674100	125.409	19.616	282.495	41804.797	46596.391	30.558	31.686	23.921	1.021	14.517
1/0/2018 17:30	675000	125.395	19.618	282.460	41809.41	46582.484	30.562	31.678	23.918	1.021	14.509
1/0/2018 17:45	675900	125.388	19.614	282.449	41781.453	46574.844	30.542	31.671	23.933	1.021	14.566
1/0/2018 18:00	676800	125.372	19.615	282.412	41764.07	46552.543	30.526	31.654	23.944	1.021	14.563
1/0/2018 18:15	677700	125.361	19.619	282.388	41746.981	46532.448	30.521	31.648	23.926	1.021	14.552
1/0/2018 18:30	678600	125.324	19.628	282.304	41795.223	46573.621	30.542	31.627	23.926	1.021	14.559
1/0/2018 18:45	679500	125.315	19.634	282.284	41825.228	46601.409	30.563	31.689	23.907	1.021	14.555
1/0/2018 19:00	680400	125.302	19.618	282.254	41766.344	46551.813	30.525	31.655	23.943	1.021	14.548
1/0/2018 19:15	681300	125.27	19.621	282.182	41798.051	46584.465	30.549	31.677	23.925	1.021	14.548
1/0/2018 19:30	682200	125.25	19.624	282.137	41807.297	46591.137	30.555	31.682	23.919	1.021	14.545
1/0/2018 19:45	683100	125.221	19.627	282.073	41821.82	46605.074	30.565	31.691	23.911	1.021	14.552
1/0/2018 20:00	684000	125.209	19.629	282.046	41795.262	46573.316	30.542	31.67	23.926	1.021	14.544
1/0/2018 20:15	684900	125.188	19.627	282.022	41827.223	46610.922	30.569	31.695	23.908	1.021	14.543
1/0/2018 20:30	685800	125.172	19.617	281.962	41814.402	46585.922	30.551	31.678	23.915	1.021	14.537
1/0/2018 20:45	686700	125.156	19.616	281.926	41841.383	46611.102	30.574	31.7	23.9	1.021	14.534
1/0/2018 21:00	687600	125.138	19.621	281.864	41821.777	46569.094	30.568	31.684	23.911	1.021	14.542
1/0/2018 21:15	688500	125.127	19.615	281.861	41779.344	46559.031	30.531	31.66	23.935	1.021	14.533
1/0/2018 21:30	689400	125.111	19.628	281.824	41767.641	46541.238	30.52	31.649	23.942	1.021	14.534
1/0/2018 21:45	690300	125.1	19.631	281.799	41827.641	46607.59	30.567	31.693	23.908	1.021	14.536
1/0/2018 22:00	691200	125.099	19.618	281.789	41789.039	46559.309	30.532	31.66	23.93	1.021	14.528
1/0/2018 22:15	692100	125.089	19.616	281.775	41811.238	46588.836	30.551	31.678	23.916	1.021	14.513
1/0/2018 22:30	693000	125.081	19.614	281.761	41801.453	46581.551	30.537	31.671	23.917	1.021	14.512
1/0/2018 22:45	693900	125.104	19.616	281.808	41806.773	46577.617	30.545	31.673	23.92	1.021	14.512
1/0/2018 23:00	694800	125.114	19.627	281.83	41811.223	46597.723	30.559	31.686	23.915	1.021	14.525
1/0/2018 23:15	695700	125.117	19.614	281.81	41841.352	46620.785	30.571	31.699	23.899	1.021	14.522
1/0/2018 23:30	696600	125.142	19.618	281.895	41803.012	46572.289	30.541	31.669	23.922	1.021	14.512
1/0/2018 23:45	697500	125.144	19.633	281.944	41796.734	46573.215	30.542	31.67	23.924	1.021	14.507
1/0/2018 0:00	698400	125.113	19.613	281.963	41775.963	46547.676	30.527	31.664	23.927	1.021	14.512
1/0/2018 0:15	699300	125.139	19.632	282.024	41790.832	46564.75	30.539	31.67	23.929	1.021	14.509
1/0/2018 0:30	700200	125.123	19.635	282.102	41792.484	46559.707	30.547	31.682	23.928	1.021	14.502
1/0/2018 0:45	701100	125.262	19.633	282.166	41824.309	46601.429	30.563	31.689	23.91	1.021	14.499
1/0/2018 1:00	702000	125.287	19.627	282.244	41788.254	46567.668	30.547	31.666	23.93	1.021	14.498
1/0/2018 1:15	702900	125.322	19.635	282.299	41815.609	46600.484	30.561	31.688	23.915	1.021	14.503
1/0/2018 1:30	703800	125.361	19.618	282.387	41811.82	46604.969	30.564	31.691	23.916	1.021	14.502
1/0/2018 1:45	704700	125.389	19.62	282.452	41794.836	46581.48	30.547	31.675	23.926	1.021	14.502
1/0/2018 2:00	705600	125.413	19.625	282.545	41817.678	46601.586	30.562	31.692	23.913	1.021	14.497
1/0/2018 2:15	706500	125.461	19.63	282.613	41818.098	46619.324	30.575	31.701	23.902	1.021	14.495
1/0/2018 2:30	707400	125.505	19.613	282.711	41801.02	46599.371	30.557	31.685	23.923	1.021	14.497
1/0/2018 2:45	708300	125.512	19.632	282.775	41798.538	46586.309	30.553	31.679	23.924	1.021	14.498
1/0/2018 3:00	709200	125.565	19.617	282.847	41787.098	46576.809	30.543	31.672	23.931	1.021	14.494
1/0/2018 3:15	710100	125.598	19.619	282.921	41769.098	46553.836	30.527	31.657	23.941	1.021	14.488
1/0/2018 3:30	711000	125.623	19.635	282.995	41805.305	46588.583	30.553	31.68	23.92	1.021	14.485
1/0/2018 3:45	711900	125.658	19.616	282.056	41827.891	46612.105	30.557	31.69	23.907	1.021	14.485
1/0/2018 4:00	712800	125.677	19.626	282.099	41799.973	46570.891	30.54	31.668	23.923	1.021	14.486
1/0/2018 4:15	713700	125.707	19.615	282.168	41795.165	46571.218	30.54	31.67	23.924	1.021	14.482
1/0/2018 4:30	714600	125.712	19.617	282.179	41814.613	46586.855	30.552	31.679	23.915	1.021	14.487
1/0/2018 4:45	715500	125.728	19.619	282.215	41824.629	46596.261	30.559	31.685	23.909	1.021	14.485
1/0/2018 5:00	716400	125.752	19.618	282.262	41820.309	46591.805	30.557	31.681	23.904	1.021	14.484
1/0/2018 5:15	717300	125.747	19.618	282.257	41826.844	46599.098	30.561	31.687	23.901	1.021	14.492
1/0/2018 5:30	718200	125.739	19.619	282.249	41824.475	46600.293	30.556	31.682	23.902	1.021	14.492
1/0/2018 5:45	719100	125.744	19.619	282.251	41777.41	46541.426	30.535	31.667	23.93	1.021	14.501
1/0/2018 6:00	720000	125.741	19.622	282.245	41778.469	46561	30.532	31.661	23.936	1.021	14.497
1/0/2018 6:15	720900	125.744	19.616	282.245	41813.123	46582.395	30.536	31.663	23.933	1.021	14.494
1/0/2018 6:30	721800	125.731	19.616	282.22	41792.105	46562.898	30.534	31.658	23.928	1.021	14.494
1/0/2018 6:45	722700	125.704	19.618	282.182	41779.273	46546.613	30.523	31.652	23.935	1.021	14.499
1/0/2018 7:00	723600	125.691	19.617	282.137	41808.913	46578.016	30.537	31.646	23.973	1.021	14.497
1/0/2018 7:15	724500	125.671	19.615	282.086	41816.504	46612.621	30.571	31.697	23.903	1.021	14.508
1/0/2018 7:30	725400	125.618	19.618	282.013	41824.719	46596.895	30.559	31.686	23.91	1.021	14.513
1/0/2018 7:45	726300	125.609	19.618	282.046	41794.348	46563.536	30.547	31.677	23.917	1.021	14.519
1/0/2018 8:00	727200	125.582	19.619	282.887	41824.469	46595.582	30.558	31.689	23.909	1.021	14.522
1/0/2018 8:15	728100	125.553	19.629	282.821	41788.039	46564.844	30.536	31.664	23.93	1.021	14.528
1/0/2018 8:30	729000	125.527	19.618	282.781	41807.781	46588.59	30.55	31.678	23.915	1.021	14.526
1/0/2018 8:45	729900	125.487	19.615	282.673	41815.328	46588.797	30.551	31.681	23.915	1.021	14.539
1/0/2018 9:00	730800	125.47	19.616	282.633	41799.813	46570.711	30.54	31.668	23.924	1.021	14.538
1/0/2018 9:15	731700	125.457	19.627	282.557	41805.227	46587.352	30.549	31.689	23.912	1.021	14.543
1/0/2018 9:30	732600	125.412	19.625	282.503	41804.043	46586.309	30.551	31.679	23.921	1.021	14.544
1/0/2018 9:45	733500	125.38	19.619	282.41	41774.191	46559.338	30.531	31.66	23.935	1.021	14.555
1/0/2018 10:00	734400	125.344	19.618	282.347	41792.877	46578.727	30.536	31.667	23.937	1.021	14.555
1/0/2018 10:15	735300	125.311	19.625	282.275	41825.734	46611.164	30.569	31.69	23.909	1.021	14.569
1/0/2018 10:30	736200	125.281	19.618	282.218	41799.018	46578.113	30.537	31.673	23.938	1.021	14.573
1/0/2018 10:45	737100	125.27	19.619	282.184	41811.305	46580.574	30.547	31.675	23.917	1.021	14.568
1/0/2018 11:00	738000	125.243	19.641	282.123	41784.41	46549.402	30.525	31.654	23.932	1.021	14.573
1/0/2018 11:15	738900	125.229	19.619	282.09	41796.313	46561.996	30.538	31.666	23.934	1.021	14.57

1/10/2018 1045	823900	125.174	19.617	281.967	41820.426	46613.203	30.57	31.697	23.912	1.021	14.838
1/10/2018 1100	824044	125.144	19.62	281.962	41777.902	46552.949	30.534	31.663	23.916	1.021	14.834
1/10/2018 1115	825300	125.118	19.619	281.842	41761.699	46455.93	30.521	31.651	23.945	1.021	14.837
1/10/2018 1130	826200	125.084	19.629	281.765	41811.535	46590.938	30.555	31.682	23.917	1.021	14.835
1/10/2018 1145	827100	125.056	19.624	281.724	41786.352	46560.469	30.521	31.652	23.911	1.021	14.838
1/10/2018 1200	828000	125.038	19.63	281.659	41767.477	46540.813	30.518	31.648	23.942	1.021	14.831
1/10/2018 1215	829000	125.013	19.618	281.649	41774.02	46560.521	30.532	31.661	23.938	1.021	14.832
1/10/2018 1230	829613	125.013	19.613	281.603	41778.699	46561.988	30.537	31.666	23.937	1.021	14.835
1/10/2018 1245	830000	125.006	19.615	281.588	41790.418	46581.391	30.547	31.675	23.929	1.021	14.821
1/10/2018 1300	831700	124.986	19.619	281.544	41806.32	46599.484	30.557	31.685	23.92	1.021	14.822
1/10/2018 1315	832000	124.981	19.618	281.537	41803.047	46588.766	30.553	31.682	23.923	1.021	14.818
1/10/2018 1330	833400	124.975	19.63	281.519	41821.168	46602.688	30.563	31.69	23.91	1.021	14.818
1/10/2018 1345	834000	124.973	19.627	281.513	41793.809	46571.078	30.541	31.67	23.927	1.021	14.812
1/10/2018 1400	835200	124.967	19.606	281.545	41762.205	46551.246	30.572	31.696	23.914	1.021	14.816
1/10/2018 1415	836100	124.982	19.632	281.535	41774.738	46547.605	30.562	31.698	23.938	1.021	14.821
1/10/2018 1430	837000	124.986	19.628	281.57	41825.45	46607.188	30.566	31.693	23.909	1.021	14.816
1/10/2018 1445	837900	125.008	19.633	281.633	41777.078	46544.465	30.521	31.655	23.939	1.021	14.839
1/10/2018 1500	838800	125.028	19.634	281.638	41785.348	46556.832	30.53	31.659	23.932	1.021	14.813
1/10/2018 1515	839700	125.044	19.637	281.673	41820.632	46565.18	30.565	31.692	23.906	1.021	14.812
1/10/2018 1530	840000	125.064	19.634	281.719	41830.803	46608	30.567	31.693	23.906	1.021	14.818
1/10/2018 1545	841000	125.09	19.63	281.778	41799.992	46577.551	30.545	31.673	23.923	1.021	14.812
1/10/2018 1600	842000	125.112	19.63	281.827	41821.082	46592.137	30.556	31.683	23.916	1.021	14.809
1/10/2018 1615	843300	125.134	19.631	281.878	41802.117	46578.625	30.546	31.673	23.922	1.021	14.811
1/10/2018 1630	844200	125.152	19.631	281.917	41814.105	46592.156	30.556	31.683	23.915	1.021	14.813
1/10/2018 1645	845100	125.177	19.633	281.973	41834.027	46588.823	30.554	31.681	23.915	1.021	14.812
1/10/2018 1700	846000	125.196	19.635	282.015	41782.734	46553.406	30.527	31.656	23.933	1.021	14.815
1/10/2018 1715	846900	125.209	19.637	282.045	41828.113	46601.602	30.563	31.689	23.907	1.021	14.815
1/10/2018 1730	847800	125.212	19.633	282.097	41806.953	46582.555	30.549	31.676	23.919	1.021	14.812
1/10/2018 1745	848700	125.25	19.62	282.139	41791.531	46577.723	30.545	31.673	23.928	1.021	14.818
1/10/2018 1800	849600	125.269	19.611	282.181	41796.66	46585.551	30.55	31.678	23.929	1.021	14.816
1/10/2018 1815	850000	125.277	19.62	282.187	41801.658	46597.043	30.543	31.671	23.931	1.021	14.822
1/10/2018 1830	851400	125.277	19.618	282.198	41784.809	46561.746	30.535	31.663	23.932	1.021	14.819
1/10/2018 1845	852200	125.289	19.628	282.226	41831.68	46597.441	30.559	31.686	23.914	1.021	14.823
1/10/2018 1900	853200	125.289	19.624	282.221	41821.195	46584.473	30.572	31.693	23.911	1.021	14.819
1/10/2018 1915	854100	125.28	19.624	282.205	41808.066	46591.816	30.555	31.691	23.919	1.021	14.831
1/10/2018 1930	855000	125.276	19.632	282.196	41797.508	46572.895	30.542	31.685	23.925	1.021	14.835
1/10/2018 1945	855900	125.278	19.624	282.202	41772.273	46551.848	30.537	31.682	23.926	1.021	14.835
1/10/2018 2000	856800	125.267	19.618	282.177	41816.516	46596.137	30.558	31.687	23.914	1.021	14.837
1/10/2018 2015	857700	125.262	19.617	282.171	41821.777	46610.387	30.568	31.695	23.912	1.021	14.831
1/10/2018 2030	858600	125.251	19.634	282.141	41797.895	46570.641	30.54	31.668	23.925	1.021	14.835
1/10/2018 2045	859500	125.25	19.629	282.138	41793.473	46571.074	30.54	31.668	23.927	1.021	14.837
1/10/2018 2100	860400	125.234	19.631	282.124	41786.621	46561.285	30.533	31.663	23.931	1.021	14.838
1/10/2018 2115	861300	125.231	19.614	282.096	41770.195	46555.719	30.531	31.661	23.941	1.021	14.835
1/10/2018 2130	862200	125.209	19.636	282.046	41804.703	46576.504	30.544	31.672	23.921	1.021	14.837
1/10/2018 2145	863100	125.206	19.632	282.054	41805.109	46591.207	30.54	31.681	23.942	1.021	14.836
1/10/2018 2200	864000	125.189	19.631	281.999	41817.855	46596.888	30.539	31.686	23.913	1.021	14.841
1/10/2018 2215	864900	125.182	19.624	281.984	41792.949	46574.969	30.543	31.671	23.927	1.021	14.837
1/10/2018 2230	865800	125.166	19.629	281.949	41801.21	46579.969	30.547	31.673	23.923	1.021	14.842
1/10/2018 2245	866700	125.153	19.63	281.92	41808.906	46585.43	30.551	31.678	23.919	1.021	14.845
1/10/2018 2300	867600	125.143	19.625	281.89	41826.309	46611.805	30.57	31.696	23.908	1.021	14.849
1/10/2018 2315	868500	125.131	19.621	281.869	41807.683	46598.149	30.561	31.694	23.924	1.021	14.854
1/10/2018 2330	869400	125.121	19.627	281.848	41799.219	46597.023	30.546	31.674	23.924	1.021	14.849
1/10/2018 2345	870300	125.127	19.629	281.861	41795.871	46572.945	30.541	31.669	23.927	1.021	14.846
1/1/2018 000	871210	125.114	19.631	281.852	41811.652	46596.383	30.554	31.693	23.917	1.021	14.851
1/1/2018 015	872100	125.11	19.633	281.822	41824.23	46601.457	30.562	31.699	23.91	1.021	14.852
1/1/2018 030	873000	125.109	19.631	281.821	41838.302	46615.539	30.576	31.701	23.901	1.021	14.852
1/1/2018 045	873900	125.107	19.637	281.807	41817.602	46537.516	30.546	31.68	23.94	1.021	14.852
1/1/2018 100	874800	125.118	19.634	281.84	41790.656	46528.148	30.51	31.64	23.946	1.021	14.859
1/1/2018 115	875730	125.143	19.635	281.865	41825.51	46610.569	30.565	31.697	23.904	1.021	14.854
1/1/2018 130	876600	125.149	19.638	281.911	41827.426	46599.57	30.561	31.698	23.908	1.021	14.853
1/1/2018 145	877500	125.168	19.633	281.953	41810.891	46586.941	30.552	31.679	23.917	1.021	14.853
1/1/2018 200	878490	125.19	19.63	281.963	41821.193	46601.199	30.569	31.693	23.909	1.021	14.849
1/1/2018 215	879390	125.205	19.628	282.037	41806.699	46580.078	30.547	31.673	23.923	1.021	14.856
1/1/2018 230	880300	125.231	19.637	282.096	41785.371	46554.441	30.528	31.657	23.932	1.021	14.857
1/1/2018 245	881240	125.264	19.638	282.162	41803.673	46601.758	30.565	31.695	23.912	1.021	14.855
1/1/2018 300	882000	125.287	19.626	282.221	41811.574	46593.922	30.557	31.684	23.926	1.021	14.86
1/1/2018 315	882900	125.317	19.624	282.29	41812.555	46597.891	30.559	31.686	23.916	1.021	14.86
1/1/2018 330	883810	125.343	19.631	282.341	41805.871	46582.379	30.548	31.68	23.92	1.021	14.857
1/1/2018 345	884700	125.374	19.632	282.418	41783.055	46556.008	30.529	31.658	23.933	1.021	14.857
1/1/2018 400	885600	125.4	19.638	282.475	41788.633	46556.609	30.53	31.658	23.93	1.021	14.856
1/1/2018 415	886500	125.422	19.638	282.502	41802.953	46582.305	30.541	31.662	23.922	1.021	14.858
1/1/2018 430	887400	125.459	19.631	282.609	41796.617	46576.363	30.544	31.672	23.924	1.021	14.859
1/1/2018 445	888300	125.476	19.635	282.647	41822.531	46598.516	30.56	31.687	23.911	1.021	14.863
1/1/2018 500	889200	125.514	19.632	282.752	41821.129	46592.751	30.563	31.689	23.909	1.021	14.864
1/1/2018 515	890100	125.536	19.638	282.783	41832.762	46617.793	30.574	31.705	23.905	1.021	14.856
1/1/2018 530	891000	125.553	19.62	282.82	41816.617	46607.845	30.563	31.693	23.914	1.021	14.859
1/1/2018 545	891900	125.571	19.63	282.872	41823	46608.568	30.57	31.698	23.907	1.021	14.854
1/1/2018 600	892800	125.585	19.636	282.893	41834.48	46609.414	30.568	31.694	23.904	1.021	14.86
1/1/2018 615	893700	125.606	19.637	282.943	41835.595	46617.734	30.569	31.695	23.915	1.021	14.861
1/1/2018 630	894600	125.604	19.636	282.935	41837.23	46599.57	30.579	31.704	23.896	1.021	14.857
1/1/2018 645	895500	125.616	19.636	282.963	41798.559	46568.73	30.539	31.667	23.924	1.021	14.864
1/1/2018 700	896430	125.613	19.631	282.954	41811.543	46586.543	30.552	31.679	23.917	1.021	14.875
1/1/2018 715	89										

1/12/2018 6:30	981000	125.605	19.627	282.938	41786.586	46565.215	30.536	31.664	23.931	1.021	14.888
1/12/2018 6:45	981030	125.619	19.627	282.937	41784.074	46568.711	30.551	31.683	23.915	1.021	14.888
1/12/2018 7:00	982000	125.636	19.637	283.007	41840.23	46614.957	30.573	31.698	23.9	1.021	14.888
1/12/2018 7:15	983700	125.657	19.636	283.01	41844.77	46621.215	30.577	31.702	23.898	1.021	14.895
1/12/2018 7:30	984045	125.661	19.635	283.021	41842.176	46618.578	30.584	31.704	23.911	1.021	14.892
1/12/2018 7:45	985000	125.65	19.624	283.038	41834.02	46621.102	30.576	31.702	23.904	1.021	14.896
1/12/2018 8:00	986400	125.644	19.636	283.026	41830.02	46570.941	30.54	31.668	23.923	1.021	14.898
1/12/2018 8:15	987317	125.637	19.621	282.97	41790.148	46581.539	30.537	31.679	23.929	1.021	14.897
1/12/2018 8:30	988200	125.64	19.619	283.016	41783.578	46569.836	30.539	31.667	23.933	1.021	14.895
1/12/2018 8:45	989100	125.612	19.615	282.951	41789.221	46380.582	30.546	31.675	23.93	1.021	14.9
1/12/2018 9:00	990000	125.591	19.617	283.001	41810.433	46381.473	30.562	31.687	23.917	1.021	14.901
1/12/2018 9:15	991000	125.544	19.618	282.801	41819.12	46610.934	30.569	31.695	23.912	1.021	14.899
1/12/2018 9:30	992300	125.536	19.625	282.782	41798.621	46380.352	30.547	31.675	23.924	1.021	14.905
1/12/2018 9:45	992700	125.549	19.622	282.695	41842.402	46394.351	30.557	31.684	23.913	1.021	14.911
1/12/2018 10:00	993000	125.499	19.616	282.632	41772.406	46560.371	30.532	31.661	23.939	1.021	14.911
1/12/2018 10:15	994000	125.43	19.632	282.543	41827.352	46505.797	30.568	31.682	23.908	1.021	14.907
1/12/2018 10:30	995400	125.394	19.622	282.461	41807.361	46501.461	30.556	31.684	23.919	1.021	14.908
1/12/2018 10:45	996300	125.349	19.634	282.361	41811.574	46586.402	30.552	31.679	23.917	1.021	14.908
1/12/2018 1:00	997200	125.322	19.63	282.3	41825.898	46507.191	30.553	31.693	23.908	1.021	14.908
1/12/2018 1:15	998100	125.273	19.63	282.189	41814.16	46592.734	30.556	31.683	23.915	1.021	14.897
1/12/2018 1:30	999000	125.237	19.636	282.109	41814.129	46588.828	30.552	31.679	23.915	1.021	14.892
1/12/2018 1:45	999900	125.121	19.641	282.006	41821.098	46593.596	30.556	31.683	23.91	1.021	14.892
1/12/2018 1:200	1000800	125.163	19.63	281.941	41803.094	46580.5	30.547	31.675	23.922	1.021	14.88
1/12/2018 1:215	1001700	125.121	19.616	281.847	41771.656	46561.68	30.533	31.662	23.939	1.021	14.881
1/12/2018 1:230	1002000	125.059	19.618	281.708	41817.809	46608.563	30.567	31.694	23.913	1.021	14.873
1/12/2018 1:245	1003000	125.062	19.628	281.714	41763.75	46538.727	30.516	31.646	23.944	1.021	14.867
1/12/2018 1:300	1004000	125.025	19.628	281.632	41820.066	46601.66	30.562	31.689	23.912	1.021	14.863
1/12/2018 1:315	1005300	124.993	19.634	281.559	41798.051	46571.594	30.541	31.669	23.935	1.021	14.854
1/12/2018 1:330	1006200	124.968	19.617	281.504	41828.832	46602.695	30.564	31.667	23.907	1.021	14.858
1/12/2018 1:345	1007100	124.943	19.634	281.447	41793.309	46565.511	30.536	31.665	23.927	1.021	14.856
1/12/2018 1:400	1008000	124.921	19.632	281.395	41801.807	46581.957	30.548	31.678	23.918	1.021	14.857
1/12/2018 1:415	1008900	124.909	19.637	281.308	41808.902	46588.266	30.553	31.68	23.918	1.021	14.857
1/12/2018 1:430	1009800	124.902	19.628	281.354	41789.797	46567.688	30.538	31.666	23.929	1.021	14.853
1/12/2018 1:445	1010700	124.897	19.627	281.342	41786.285	46557.496	30.541	31.676	23.916	1.021	14.854
1/12/2018 1:500	1011600	124.898	19.634	281.344	41807.969	46582.203	30.548	31.676	23.919	1.021	14.847
1/12/2018 1:515	1012500	124.895	19.63	281.339	41789.27	46559.344	30.532	31.66	23.92	1.021	14.849
1/12/2018 1:530	1013400	124.898	19.636	281.358	41786.938	46561.707	30.545	31.68	23.913	1.021	14.853
1/12/2018 1:545	1014300	124.91	19.617	281.397	41787.813	46565.657	30.535	31.658	23.936	1.021	14.85
1/12/2018 1:600	1015200	124.921	19.621	281.397	41821.740	46600.246	30.559	31.693	23.923	1.021	14.855
1/12/2018 1:615	1016100	124.941	19.632	281.441	41817.711	46595.313	30.558	31.685	23.913	1.021	14.855
1/12/2018 1:630	1017000	124.963	19.631	281.491	41798.875	46571.504	30.549	31.669	23.926	1.021	14.845
1/12/2018 1:645	1017900	124.978	19.634	281.524	41771.941	46549.628	30.524	31.654	23.942	1.021	14.84
1/12/2018 1:700	1018800	125.008	19.632	281.594	41845.051	46625.684	30.58	31.705	23.898	1.021	14.85
1/12/2018 1:715	1019700	125.015	19.637	281.654	41807.719	46578.66	30.548	31.673	23.919	1.021	14.852
1/12/2018 1:730	1020600	125.049	19.638	281.684	41810.731	46575.409	30.551	31.687	23.917	1.021	14.851
1/12/2018 1:745	1021500	125.075	19.639	281.743	41819.867	46590.977	30.555	31.682	23.912	1.021	14.855
1/12/2018 1:800	1022400	125.114	19.63	281.831	41803.738	46581.297	30.571	31.675	23.921	1.021	14.85
1/12/2018 1:815	1023300	125.129	19.635	281.862	41821.878	46596.559	30.578	31.686	23.91	1.021	14.853
1/12/2018 1:830	1024200	125.159	19.634	281.934	41812.008	46586.281	30.551	31.679	23.917	1.021	14.852
1/12/2018 1:845	1025100	125.194	19.635	282.012	41792.5	46564.289	30.543	31.664	23.928	1.021	14.847
1/12/2018 1:900	1026000	125.211	19.635	282.045	41788.371	46559.151	30.535	31.658	23.93	1.021	14.853
1/12/2018 1:915	1026900	125.238	19.632	282.11	41810.363	46586.438	30.551	31.679	23.912	1.021	14.852
1/12/2018 1:930	1027800	125.264	19.632	282.169	41822.512	46601.52	30.562	31.689	23.91	1.021	14.85
1/12/2018 1:945	1028700	125.271	19.639	282.184	41811.652	46590.898	30.557	31.683	23.917	1.021	14.855
1/12/2018 2:000	1029600	125.296	19.632	282.242	41794.422	46568.848	30.539	31.667	23.927	1.021	14.851
1/12/2018 2:015	1030500	125.283	19.633	282.258	41803.145	46577.871	30.545	31.673	23.922	1.021	14.857
1/12/2018 2:030	1031400	125.283	19.638	282.303	41786.742	46578.112	30.545	31.674	23.924	1.021	14.853
1/12/2018 2:045	1032300	125.329	19.629	282.316	41798.367	46565.383	30.536	31.664	23.93	1.021	14.86
1/12/2018 2:100	1033200	125.339	19.633	282.338	41821.740	46600.246	30.559	31.693	23.923	1.021	14.855
1/12/2018 2:115	1034100	125.336	19.63	282.316	41796.211	46571.34	30.542	31.676	23.926	1.021	14.858
1/12/2018 2:130	1035000	125.339	19.625	282.338	41817.676	46602.273	30.563	31.69	23.919	1.021	14.859
1/12/2018 2:145	1035900	125.341	19.63	282.341	41814.934	46592.734	30.556	31.683	23.916	1.021	14.856
1/12/2018 2:200	1036800	125.341	19.63	282.342	41777.535	46551.926	30.526	31.678	23.933	1.021	14.855
1/12/2018 2:215	1037700	125.325	19.636	282.307	41816.965	46589.898	30.554	31.681	23.914	1.021	14.858
1/12/2018 2:230	1038600	125.325	19.631	282.307	41799.58	46571.544	30.541	31.673	23.921	1.021	14.851
1/12/2018 2:245	1039500	125.322	19.629	282.3	41814.625	46594.809	30.557	31.685	23.915	1.021	14.854
1/12/2018 2:300	1040400	125.315	19.629	282.285	41810.699	46612.381	30.57	31.696	23.906	1.021	14.854
1/12/2018 2:315	1041300	125.239	19.63	282.228	41792.567	46582.277	30.549	31.675	23.927	1.021	14.856
1/12/2018 2:330	1042200	125.294	19.627	282.237	41835.52	46623.977	30.579	31.704	23.903	1.021	14.856
1/12/2018 2:345	1043100	125.281	19.62	282.208	41797.32	46573.105	30.541	31.671	23.931	1.021	14.851
1/12/2018 2:400	1044000	125.271	19.62	282.185	41792.452	46568.621	30.549	31.678	23.927	1.021	14.851
1/12/2018 2:415	1044900	125.234	19.616	282.101	41796.645	46588.109	30.553	31.681	23.925	1.021	14.849
1/12/2018 2:430	1045800	125.227	19.634	282.155	41788.719	46561.195	30.533	31.662	23.93	1.021	14.845
1/12/2018 2:445	1046700	125.232	19.632	282.155	41785.086	46551.98	30.531	31.66	23.932	1.021	14.845
1/12/2018 2:500	1047600	125.217	19.631	282.101	41801.262	46575.254	30.543	31.671	23.923	1.021	14.847
1/12/2018 2:515	1048500	125.234	19.628	282.101	41816.664	46600.008	30.561	31.688	23.913	1.021	14.845
1/12/2018 2:530	1049400	125.213	19.639	282.099	41811.788	46584.913	30.548	31.679	23.924	1.021	14.846
1/12/2018 2:545	1050300	125.229	19.629	282.09	41820.18	46599.77	30.559	31.686	23.912	1.021	14.841
1/12/2018 2:600	1051200	125.232	19.635	282.097	41842.567	46619.988	30.576	31.697	23.909	1.021	14.839
1/12/2018 2:615	1052100	125.241	19.635	282.118	41797.207	46569.266	30.539	31.667	23.925	1.021	14.841
1/12/2018 2:630	1053000	125.246	19.635	282.128	41789.688	46560.613	30.541	31.661	23.929	1.021	14.838

1/4/2018 215	1138900	125.321	19.627	282.299	41780.234	46558.734	30.531	31.66	23.935	1.021	14.787
1/4/2018 230	1139400	125.325	19.624	282.211	41787.832	46591.555	30.532	31.682	23.919	1.021	14.793
1/4/2018 245	1140300	125.325	19.629	282.306	41793.957	46571.348	30.531	31.669	23.927	1.021	14.782
1/4/2018 300	1141200	125.343	19.621	282.348	41753.254	46533.934	30.513	31.643	23.95	1.021	14.772
1/4/2018 315	1142100	125.343	19.629	282.349	41779.352	46564.828	30.537	31.664	23.949	1.021	14.779
1/4/2018 330	1143000	125.362	19.623	282.389	41781.574	46563.602	30.534	31.673	23.934	1.021	14.771
1/4/2018 345	1143900	125.382	19.622	282.434	41791.582	46577.578	30.545	31.673	23.927	1.021	14.769
1/4/2018 400	1144800	125.408	19.627	282.457	41805.038	46586.023	30.551	31.677	23.911	1.021	14.775
1/4/2018 415	1145700	125.408	19.628	282.494	41821.332	46559.867	30.532	31.662	23.934	1.021	14.778
1/4/2018 430	1146600	125.436	19.628	282.557	41821.977	46603.609	30.564	31.69	23.911	1.021	14.771
1/4/2018 445	1147500	125.466	19.622	282.626	41786.254	46547.145	30.547	31.67	23.91	1.021	14.786
1/4/2018 500	1148400	125.499	19.616	282.699	41809.609	46601.836	30.562	31.689	23.918	1.021	14.761
1/4/2018 515	1149300	125.523	19.621	282.752	41792.516	46577.584	30.573	31.673	23.928	1.021	14.761
1/4/2018 530	1150200	125.547	19.627	282.809	41799.34	46566.201	30.537	31.661	23.93	1.021	14.766
1/4/2018 545	1151100	125.574	19.63	282.869	41798.992	46575.832	30.544	31.672	23.924	1.021	14.763
1/4/2018 600	1152000	125.597	19.636	282.92	41803.986	46605.52	30.568	31.692	23.906	1.021	14.77
1/4/2018 615	1152900	125.622	19.632	282.976	41810.152	46581.094	30.549	31.677	23.918	1.021	14.773
1/4/2018 630	1153800	125.655	19.633	283.049	41825.855	46602.746	30.563	31.69	23.909	1.021	14.773
1/4/2018 645	1154700	125.683	19.631	283.113	41817.953	46596.199	30.559	31.685	23.913	1.021	14.773
1/4/2018 700	1155600	125.696	19.634	283.143	41760.293	46528.66	30.509	31.639	23.946	1.021	14.78
1/4/2018 715	1156500	125.73	19.626	283.22	41817.754	46601.406	30.562	31.689	23.913	1.021	14.775
1/4/2018 730	1157400	125.761	19.627	283.244	41770.723	46548.473	30.523	31.653	23.94	1.021	14.784
1/4/2018 745	1158300	125.767	19.619	283.301	41846.488	46639.656	30.59	31.715	23.897	1.022	14.779
1/4/2018 800	1159200	125.78	19.619	283.332	41788.148	46574.891	30.542	31.671	23.93	1.021	14.786
1/4/2018 815	1160100	125.789	19.627	283.352	41810.078	46593.211	30.555	31.682	23.918	1.021	14.786
1/4/2018 830	1161000	125.789	19.627	283.352	41823.23	46606.648	30.566	31.693	23.91	1.021	14.797
1/4/2018 845	1161900	125.796	19.617	283.368	41810.512	46582.453	30.549	31.676	23.917	1.021	14.793
1/4/2018 860	1162800	125.789	19.632	283.351	41817.117	46584.995	30.557	31.684	23.914	1.021	14.796
1/4/2018 875	1163700	125.781	19.634	283.334	41777.777	46555.133	30.528	31.657	23.936	1.021	14.806
1/4/2018 930	1164600	125.77	19.63	283.309	41793.91	46538.68	30.515	31.645	23.941	1.021	14.805
1/4/2018 945	1165500	125.763	19.633	283.293	41821.703	46603.564	30.533	31.661	23.91	1.021	14.799
1/4/2018 1000	1166400	125.74	19.633	283.242	41802.387	46577.285	30.545	31.672	23.922	1.021	14.799
1/4/2018 1015	1167300	125.735	19.634	283.185	41802.273	46576.297	30.544	31.672	23.922	1.021	14.802
1/4/2018 1030	1168200	125.745	19.625	283.111	41793.164	46562.645	30.533	31.661	23.933	1.021	14.803
1/4/2018 1045	1169100	125.685	19.626	283.117	41826.363	46610.578	30.569	31.695	23.908	1.021	14.805
1/4/2018 1100	1170000	125.648	19.636	282.963	41832.789	46608.313	30.568	31.694	23.902	1.021	14.803
1/4/2018 1115	1170900	125.682	19.636	283.009	41803.861	46581.156	30.549	31.677	23.918	1.021	14.799
1/4/2018 1130	1171800	125.655	19.633	282.779	41793.344	46564.723	30.564	31.693	23.928	1.021	14.799
1/4/2018 1145	1172700	125.684	19.635	282.808	41793.052	46571.203	30.54	31.669	23.927	1.021	14.795
1/4/2018 1200	1173600	125.488	19.631	282.584	41815.141	46593.66	30.557	31.684	23.915	1.021	14.79
1/4/2018 1215	1174500	125.402	19.635	282.48	41833.254	46609.43	30.568	31.694	23.904	1.021	14.791
1/4/2018 1230	1175400	125.355	19.635	282.374	41832.291	46608.099	30.567	31.693	23.902	1.021	14.793
1/4/2018 1245	1176300	125.314	19.628	282.283	41784.957	46562.273	30.534	31.662	23.932	1.021	14.779
1/4/2018 1300	1177200	125.271	19.629	282.184	41814.5	46594.872	30.557	31.684	23.915	1.021	14.786
1/4/2018 1315	1178100	125.234	19.634	282.048	41796.203	46578.777	30.544	31.672	23.917	1.021	14.784
1/4/2018 1330	1179000	125.145	19.636	281.9	41798.699	46570.07	30.54	31.668	23.924	1.021	14.783
1/4/2018 1345	1179900	125.13	19.636	281.867	41807.738	46579.561	30.547	31.674	23.919	1.021	14.786
1/4/2018 1400	1180800	125.11	19.637	281.81	41760.145	46525.902	30.523	31.646	23.946	1.021	14.78
1/4/2018 1415	1181700	125.066	19.633	281.723	41811.957	46587.172	30.552	31.679	23.917	1.021	14.778
1/4/2018 1430	1182600	125.03	19.633	281.643	41774.309	46545.578	30.522	31.651	23.938	1.021	14.774
1/4/2018 1445	1183500	125.011	19.634	281.598	41811.113	46588.293	30.553	31.68	23.922	1.021	14.768
1/4/2018 1500	1184400	124.987	19.621	281.545	41802.547	46589.293	30.553	31.681	23.928	1.021	14.767
1/4/2018 1515	1185300	124.961	19.62	281.487	41792.137	46578.305	30.545	31.673	23.922	1.021	14.773
1/4/2018 1530	1186200	124.93	19.622	281.463	41785.298	46565.859	30.536	31.665	23.933	1.021	14.774
1/4/2018 1545	1187100	124.939	19.634	281.436	41771.969	46551.852	30.526	31.655	23.939	1.021	14.776
1/4/2018 1600	1188000	124.934	19.622	281.426	41789.961	46574.986	30.542	31.67	23.929	1.021	14.774
1/4/2018 1615	1188900	124.959	19.633	281.411	41803.996	46599.316	30.56	31.688	23.918	1.021	14.774
1/4/2018 1630	1189800	124.934	19.622	281.426	41788.922	46572.988	30.541	31.67	23.93	1.021	14.779
1/4/2018 1645	1190700	124.948	19.633	281.437	41796.435	46586.879	30.537	31.675	23.925	1.021	14.776
1/4/2018 1700	1191600	124.945	19.632	281.452	41811.141	46610.02	30.569	31.693	23.906	1.021	14.782
1/4/2018 1715	1192500	124.962	19.64	281.488	41777.453	46542.602	30.52	31.649	23.936	1.021	14.776
1/4/2018 1730	1193400	124.979	19.639	281.527	41819.323	46591.535	30.555	31.687	23.913	1.021	14.779
1/4/2018 1745	1194300	124.998	19.639	281.57	41809.301	46578.25	30.546	31.673	23.918	1.021	14.777
1/4/2018 1800	1195200	125.012	19.634	281.647	41792.82	46565.324	30.536	31.664	23.928	1.021	14.777
1/4/2018 1815	1196100	125.036	19.635	281.68	41803.193	46572.488	30.543	31.669	23.922	1.021	14.773
1/4/2018 1830	1197000	125.052	19.637	281.692	41793.961	46561.871	30.548	31.673	23.928	1.021	14.773
1/4/2018 1845	1197900	125.127	19.624	281.861	41804.448	46588.57	30.553	31.68	23.927	1.021	14.773
1/4/2018 1900	1198800	125.149	19.637	281.903	41795.703	46545.023	30.547	31.672	23.947	1.021	14.773
1/4/2018 1915	1199700	125.179	19.639	281.978	41788.949	46553.832	30.557	31.681	23.941	1.021	14.773
1/4/2018 1930	1200600	125.212	19.633	282.053	41833.531	46611.297	30.57	31.696	23.904	1.021	14.772
1/4/2018 1945	1201500	125.247	19.634	282.088	41800.965	46588.727	30.548	31.688	23.948	1.021	14.773
1/4/2018 2000	1202400	125.282	19.634	282.209	41806.953	46580.906	30.549	31.675	23.931	1.021	14.771
1/4/2018 2015	1203300	125.307	19.628	282.267	41781.395	46558.566	30.531	31.66	23.934	1.021	14.768
1/4/2018 2030	1204200	125.336	19.635	282.356	41815.957	46589.637	30.564	31.697	23.918	1.021	14.769
1/4/2018 2045	1205100	125.361	19.634	282.388	41801.344	46574.738	30.543	31.671	23.923	1.021	14.777
1/4/2018 2100	1206000	125.385	19.635	282.443	41788.89	46578.973	30.532	31.661	23.93	1.021	14.777
1/4/2018 2115	1206900	125.407	19.637	282.492	41805.219	46582.218	30.548	31.672	23.928	1.021	14.777
1/4/2018 2130	1207800	125.425	19.633	282.531	41797.82	46568.277	30.541	31.668	23.928	1.021	14.777
1/4/2018 2145	1208700	125.443	19.634	282.574	41814.672	46594.913	30.557	31.684	23.913	1.021	14.783
1/4/2018 2200	1209600	125.462	19.633	282.616	41805.105	46584.953	30.55	31.678	23.918	1.021	14.774
1/4/2018 2215	1210500	125.466	19.633	282.625	41815.898	46612.535	30.585	31.71	23.894	1.021	14.774
1/4/2018 2230	1211400	125.477	19.635	282.649	41799.504	46599.242	30.539	31.67	23.924	1.021	14

1/15/2018 22:00	1296000	125,452	19,625	282,592	41802,523	46585,039	30,55	31,678	23,922	1,021	14,8
1/15/2018 22:15	1296000	125,452	19,621	282,632	41821,543	46611,563	31,573	31,899	23,909	1,021	14,8
1/15/2018 22:30	1297700	125,49	19,635	282,679	41818,27	46593	30,566	31,683	23,913	1,021	14,796
1/15/2018 22:45	1298700	125,491	19,634	282,681	41827,477	46603,773	30,564	31,691	23,908	1,021	14,803
1/15/2018 23:00	1299800	125,5	19,638	282,701	41831,914	46607,402	30,566	31,693	23,914	1,021	14,812
1/15/2018 23:15	1300500	125,503	19,628	282,709	41797,605	46576,973	30,529	31,672	23,925	1,021	14,82
1/15/2018 23:30	1301400	125,516	19,611	282,738	41765,57	46557,426	30,529	31,659	23,943	1,021	14,818
1/15/2018 23:45	1302300	125,507	19,617	282,747	41747,047	46531,61	30,541	31,652	23,954	1,021	14,814
1/16/2018 0:00	1303200	125,507	19,617	282,737	41796,273	46586,109	30,551	31,679	23,926	1,021	14,827
1/16/2018 0:15	1304100	125,495	19,625	282,69	41790,078	46577,132	30,54	31,669	23,929	1,021	14,828
1/16/2018 0:30	1305000	125,496	19,631	282,668	41814,082	46596,766	30,559	31,683	23,911	1,021	14,831
1/16/2018 0:45	1305900	125,475	19,619	282,644	41789,867	46564,355	30,527	31,667	23,941	1,021	14,825
1/16/2018 1:00	1306800	125,463	19,617	282,619	41811,359	46582,141	30,579	31,705	23,906	1,021	14,831
1/16/2018 1:15	1307700	125,468	19,622	282,611	41807,846	46586,477	30,533	31,689	23,919	1,021	14,82
1/16/2018 1:30	1308600	125,443	19,634	282,571	41821,758	46597,227	30,591	31,686	23,911	1,021	14,817
1/16/2018 1:45	1309500	125,431	19,634	282,546	41796,922	46589,473	30,539	31,687	23,925	1,021	14,818
1/16/2018 2:00	1310400	125,424	19,634	282,529	41786,844	46582,984	30,527	31,684	23,931	1,021	14,813
1/16/2018 2:15	1311300	125,425	19,627	282,533	41787,902	46584,563	30,521	31,65	23,942	1,021	14,805
1/16/2018 2:30	1312200	125,426	19,636	282,52	41815,488	46588,254	30,553	31,68	23,921	1,021	14,809
1/16/2018 2:45	1313100	125,395	19,633	282,465	41795,188	46568,574	30,538	31,667	23,926	1,021	14,818
1/16/2018 3:00	1314000	125,405	19,629	282,486	41816,473	46597,051	30,559	31,686	23,914	1,021	14,812
1/16/2018 3:15	1314900	125,385	19,629	282,442	41812,102	46591,996	30,555	31,683	23,917	1,021	14,813
1/16/2018 3:30	1315800	125,389	19,625	282,452	41791,242	46572,293	30,541	31,669	23,928	1,021	14,817
1/16/2018 3:45	1316700	125,386	19,616	282,445	41771,629	46561,734	30,533	31,662	23,939	1,021	14,821
1/16/2018 4:00	1317600	125,385	19,616	282,443	41808,621	46568,258	30,561	31,689	23,919	1,021	14,815
1/16/2018 4:15	1318500	125,408	19,617	282,493	41795,902	46585,523	30,55	31,678	23,926	1,021	14,809
1/16/2018 4:30	1319400	125,398	19,619	282,472	41786,59	46584,297	30,549	31,677	23,925	1,021	14,82
1/16/2018 4:45	1320300	125,428	19,624	282,539	41780,652	46561,355	30,533	31,662	23,935	1,021	14,811
1/16/2018 5:00	1321200	125,439	19,623	282,564	41789,473	46572,832	30,541	31,67	23,929	1,021	14,821
1/16/2018 5:15	1322100	125,469	19,63	282,632	41834,895	46616,531	30,573	31,699	23,902	1,021	14,811
1/16/2018 5:30	1323000	125,468	19,628	282,608	41792,094	46582,934	30,533	31,678	23,928	1,021	14,816
1/16/2018 5:45	1323900	125,498	19,628	282,698	41837,266	46620,734	30,576	31,702	23,903	1,021	14,817
1/16/2018 6:00	1324800	125,515	19,626	282,736	41813,305	46602,355	30,563	31,69	23,912	1,021	14,818
1/16/2018 6:15	1325700	125,504	19,626	282,736	41796,54	46586,265	30,557	31,691	23,926	1,021	14,817
1/16/2018 6:30	1326600	125,565	19,627	282,847	41814,953	46594,223	30,557	31,684	23,915	1,021	14,82
1/16/2018 6:45	1327500	125,595	19,637	282,916	41842,347	46617,797	30,575	31,7	23,899	1,021	14,817
1/16/2018 7:00	1328400	125,607	19,638	282,985	41807,211	46585,07	30,555	31,687	23,921	1,021	14,817
1/16/2018 7:15	1329300	125,645	19,635	283,027	41801,234	46588,262	30,549	31,677	23,918	1,021	14,829
1/16/2018 7:30	1330200	125,684	19,634	283,095	41795,122	46582,091	30,547	31,664	23,929	1,021	14,821
1/16/2018 7:45	1331100	125,721	19,625	283,199	41795,004	46572,895	30,541	31,667	23,928	1,021	14,827
1/16/2018 8:00	1332000	125,724	19,626	283,206	41797,676	46582,84	30,527	31,656	23,935	1,021	14,838
1/16/2018 8:15	1332900	125,686	19,628	283,301	41843,848	46631,583	30,563	31,709	23,898	1,021	14,83
1/16/2018 8:30	1333800	125,78	19,613	283,396	41796,629	46590,477	30,554	31,682	23,925	1,021	14,843
1/16/2018 8:45	1334700	125,804	19,621	283,385	41811,875	46599,266	30,56	31,688	23,917	1,021	14,841
1/16/2018 9:00	1335600	125,822	19,617	283,427	41817,438	46601,133	30,549	31,682	23,919	1,021	14,831
1/16/2018 9:15	1336500	125,838	19,634	283,461	41800,793	46573,969	30,542	31,67	23,923	1,021	14,837
1/16/2018 9:30	1337400	125,844	19,634	283,475	41808,777	46581,289	30,549	31,677	23,918	1,021	14,835
1/16/2018 9:45	1338300	125,853	19,63	283,453	41826,145	46608,566	30,553	31,686	23,911	1,021	14,84
1/16/2018 10:00	1339200	125,844	19,631	283,475	41811,145	46601,793	30,564	31,691	23,916	1,021	14,843
1/16/2018 10:15	1340100	125,831	19,631	283,446	41795,922	46572,246	30,541	31,669	23,926	1,021	14,85
1/16/2018 10:30	1341000	125,836	19,628	283,438	41808,324	46593,556	30,539	31,685	23,919	1,021	14,846
1/16/2018 10:45	1341900	125,817	19,625	283,415	41795,949	46565,574	30,536	31,684	23,924	1,021	14,845
1/16/2018 11:00	1342800	125,786	19,625	283,345	41794,375	46576,309	30,544	31,672	23,927	1,021	14,848
1/16/2018 11:15	1343700	125,799	19,627	283,308	41821,766	46595,016	30,541	31,691	23,911	1,021	14,846
1/16/2018 11:30	1344600	125,777	19,623	283,236	41797,172	46581,414	30,547	31,675	23,925	1,021	14,843
1/16/2018 11:45	1345500	125,714	19,626	283,183	41781,707	46560,898	30,533	31,683	23,923	1,021	14,846
1/16/2018 12:00	1346400	125,648	19,634	283,104	41801,145	46595,578	30,557	31,685	23,917	1,021	14,837
1/16/2018 12:15	1347300	125,636	19,619	283,008	41788,141	46574,539	30,542	31,671	23,93	1,021	14,828
1/16/2018 12:30	1348200	125,628	19,62	282,921	41796,54	46582,266	30,536	31,676	23,926	1,021	14,836
1/16/2018 12:45	1349100	125,549	19,635	282,812	41849,574	46627,879	30,582	31,707	23,897	1,021	14,827
1/16/2018 13:00	1350000	125,508	19,637	282,719	41810,145	46581,18	30,548	31,675	23,911	1,021	14,824
1/16/2018 13:15	1350900	125,449	19,637	282,687	41797,367	46584,121	30,542	31,678	23,922	1,021	14,83
1/16/2018 13:30	1351800	125,407	19,637	282,492	41817,969	46590,152	30,554	31,681	23,913	1,021	14,822
1/16/2018 13:45	1352700	125,367	19,638	282,4	41815,578	46586,547	30,552	31,679	23,915	1,021	14,822
1/16/2018 14:00	1353600	125,312	19,632	282,376	41805,34	46580,547	30,547	31,675	23,92	1,021	14,824
1/16/2018 14:15	1354500	125,258	19,637	282,157	41793,211	46562,402	30,534	31,682	23,927	1,021	14,821
1/16/2018 14:30	1355400	125,224	19,626	282,08	41811,43	46594,102	30,557	31,684	23,917	1,021	14,816
1/16/2018 14:45	1356300	125,173	19,631	282,061	41807,961	46587,141	30,542	31,678	23,942	1,021	14,82
1/16/2018 15:00	1357200	125,139	19,621	281,888	41776,38	46560,121	30,532	31,661	23,937	1,021	14,819
1/16/2018 15:15	1358100	125,091	19,62	281,779	41796,953	46584,281	30,549	31,677	23,925	1,021	14,818
1/16/2018 15:30	1359000	125,077	19,627	281,728	41805,215	46593,553	30,549	31,685	23,919	1,021	14,821
1/16/2018 15:45	1359900	125,031	19,625	281,646	41788,293	46569,348	30,539	31,667	23,93	1,021	14,816
1/16/2018 16:00	1360800	124,996	19,622	281,566	41792,66	46578,988	30,544	31,672	23,923	1,021	14,823
1/16/2018 16:15	1361700	124,982	19,624	281,534	41786,393	46577,883	30,541	31,67	23,942	1,021	14,826
1/16/2018 16:30	1362600	124,963	19,628	281,491	41797,395	46576,555	30,544	31,672	23,925	1,021	14,82
1/16/2018 16:45	1363500	124,968	19,623	281,503	41796,672	46575,914	30,544	31,672	23,924	1,021	14,815
1/16/2018 17:00	1364400	124,943	19,629	281,441	41779,492	46562,152	30,539	31,667	23,931	1,021	14,816
1/16/2018 17:15	1365300	124,935	19,629	281,397	41781,797	46569,492	30,555	31,682	23,917	1,021	14,817
1/16/2018 17:30	1366200	124,944	19,635	281,439	41796,477	46571,148	30,53	31,679	23,931	1,021	14,816
1/16/2018 17:45	1367100	124,943	19,636	281,446	41798,367	46566,789	30,539	31,667	23,924	1,021	14,817
1/16/2018 18:00	1368000	124,944	19,64	281,449	41801,461	46571,727	30,542	31,67	23,92	1,021	14,824
1/16/2018 18:15	1368900	124,946	19,636	281,446</							

1/17/2018 1745	1453900	124.934	19.636	281.404	41827.41	46601.535	30.563	31.689	23.908	1.021	14.812
1/17/2018 1800	1454400	124.933	19.641	281.415	41831.668	46602.77	30.549	31.676	23.915	1.021	14.807
1/17/2018 1815	1455300	124.93	19.64	281.417	41850.891	46623.902	30.579	31.704	23.894	1.021	14.816
1/17/2018 1830	1456200	124.941	19.634	281.441	41758.066	46526.602	30.508	31.638	23.947	1.021	14.81
1/17/2018 1845	1457100	124.947	19.639	281.454	41754.298	46525.065	30.524	31.654	23.938	1.021	14.812
1/17/2018 1900	1458000	124.958	19.632	281.503	41830.57	46587.098	30.552	31.679	23.917	1.021	14.812
1/17/2018 1915	1458900	124.991	19.635	281.555	41779.789	46550.199	30.525	31.654	23.935	1.021	14.813
1/17/2018 1930	1459800	125.006	19.637	281.587	41827.039	46561.361	30.561	31.688	23.9	1.021	14.808
1/17/2018 1945	1460700	125.031	19.637	281.646	41778.68	46546.719	30.523	31.652	23.936	1.021	14.814
1/17/2018 2000	1461600	125.069	19.631	281.729	41785.66	46560.121	30.532	31.661	23.932	1.021	14.812
1/17/2018 2015	1462500	125.095	19.637	281.788	41803.641	46586.102	30.547	31.674	23.919	1.021	14.815
1/17/2018 2030	1463400	125.135	19.624	281.879	41805.93	46589.824	30.554	31.682	23.9	1.021	14.805
1/17/2018 2045	1464300	125.171	19.63	281.96	41825.099	46605.594	30.565	31.692	23.899	1.021	14.806
1/17/2018 2100	1465200	125.199	19.638	282.021	41775.891	46542.246	30.531	31.686	23.937	1.021	14.809
1/17/2018 2115	1466100	125.236	19.636	282.106	41821.129	46597.289	30.56	31.686	23.91	1.021	14.812
1/17/2018 2130	1467000	125.278	19.63	282.201	41814.951	46598.734	30.53	31.687	23.913	1.021	14.806
1/17/2018 2145	1467900	125.305	19.63	282.263	41773.128	46547.841	30.523	31.693	23.939	1.021	14.811
1/17/2018 2200	1468800	125.338	19.628	282.337	41779.902	46556.641	30.529	31.659	23.935	1.021	14.81
1/17/2018 2215	1469700	125.368	19.622	282.404	41790.853	46575.508	30.543	31.671	23.929	1.021	14.814
1/17/2018 2230	1470600	125.386	19.627	282.443	41747.719	46522.5	30.504	31.653	23.953	1.021	14.814
1/17/2018 2245	1471500	125.417	19.636	282.514	41821.59	46584.945	30.551	31.678	23.916	1.021	14.813
1/17/2018 2300	1472400	125.438	19.638	282.567	41807.445	46577.75	30.545	31.673	23.919	1.021	14.813
1/17/2018 2315	1473300	125.461	19.639	282.613	41796.629	46565.086	30.536	31.664	23.925	1.021	14.812
1/17/2018 2330	1474200	125.472	19.634	282.638	41831.301	46610.188	30.569	31.695	23.904	1.021	14.813
1/17/2018 2345	1475100	125.473	19.621	282.641	41775.918	46551.531	30.531	31.66	23.937	1.021	14.817
1/18/2018 000	1476000	125.493	19.624	282.684	41767.484	46548.328	30.523	31.653	23.942	1.021	14.822
1/18/2018 015	1476900	125.505	19.618	282.712	41790.934	46579.121	30.545	31.674	23.929	1.021	14.812
1/18/2018 030	1477800	125.504	19.618	282.709	41774.277	46561.043	30.534	31.663	23.937	1.021	14.816
1/18/2018 045	1478700	125.509	19.613	282.722	41774.141	46564.984	30.535	31.664	23.938	1.021	14.812
1/18/2018 100	1479600	125.506	19.612	282.714	41779.688	46572.289	30.54	31.669	23.935	1.021	14.808
1/18/2018 115	1480500	125.499	19.613	282.695	41825.332	46571.719	30.574	31.699	23.912	1.021	14.812
1/18/2018 130	1481400	125.493	19.618	282.685	41790.391	46578.516	30.545	31.673	23.929	1.021	14.807
1/18/2018 145	1482300	125.486	19.616	282.669	41803.473	46594.914	30.557	31.685	23.921	1.021	14.811
1/18/2018 200	1483200	125.462	19.612	282.642	41820.166	46597.789	30.538	31.687	23.912	1.021	14.814
1/18/2018 215	1484100	125.451	19.612	282.591	41793.918	46568.801	30.539	31.657	23.927	1.021	14.81
1/18/2018 230	1485000	125.459	19.626	282.584	41824.141	46597.526	30.567	31.693	23.91	1.021	14.81
1/18/2018 245	1485900	125.464	19.629	282.584	41814.5	46595.012	30.569	31.693	23.912	1.021	14.814
1/18/2018 300	1486800	125.417	19.638	282.514	41798.336	46559.727	30.532	31.683	23.93	1.021	14.801
1/18/2018 315	1487700	125.43	19.63	282.486	41799.013	46567.679	30.544	31.672	23.912	1.021	14.8
1/18/2018 330	1488600	125.399	19.638	282.473	41796.41	46565.109	30.536	31.654	23.925	1.021	14.794
1/18/2018 345	1489500	125.383	19.641	282.436	41789.133	46554.324	30.528	31.657	23.93	1.021	14.798
1/18/2018 400	1490400	125.377	19.635	282.428	41786.206	46560.496	30.537	31.677	23.929	1.021	14.793
1/18/2018 415	1491300	125.382	19.635	282.434	41809.52	46582.645	30.549	31.678	23.918	1.021	14.789
1/18/2018 430	1492200	125.372	19.632	282.413	41820.201	46599.09	30.56	31.687	23.912	1.021	14.791
1/18/2018 445	1493100	125.369	19.638	282.406	41810.714	46580.246	30.546	31.673	23.917	1.021	14.796
1/18/2018 500	1494000	125.376	19.639	282.421	41832.117	46604.277	30.565	31.691	23.901	1.021	14.791
1/18/2018 515	1494900	125.375	19.637	282.42	41788.367	46556.138	30.53	31.659	23.93	1.021	14.792
1/18/2018 530	1495800	125.365	19.643	282.425	41792.621	46571.543	30.543	31.678	23.918	1.021	14.79
1/18/2018 545	1496700	125.384	19.624	282.461	41809.91	46594.305	30.557	31.684	23.918	1.021	14.789
1/18/2018 600	1497600	125.411	19.625	282.5	41807.234	46594.785	30.557	31.684	23.919	1.021	14.793
1/18/2018 615	1498500	125.423	19.624	282.528	41804.371	46587.621	30.552	31.68	23.923	1.021	14.792
1/18/2018 630	1499400	125.443	19.617	282.572	41804.43	46596.688	30.557	31.681	23.902	1.021	14.787
1/18/2018 645	1500300	125.463	19.622	282.619	41817.141	46604.699	30.564	31.694	23.914	1.021	14.787
1/18/2018 700	1501200	125.493	19.622	282.689	41770.547	46552.526	30.526	31.682	23.94	1.021	14.798
1/18/2018 715	1502100	125.514	19.63	282.732	41830.324	46611.441	30.57	31.698	23.906	1.021	14.794
1/18/2018 730	1503000	125.508	19.63	282.788	41794.047	46570.438	30.547	31.686	23.927	1.021	14.792
1/18/2018 745	1503900	125.513	19.615	282.762	41771.302	46562.898	30.533	31.68	23.938	1.021	14.794
1/18/2018 800	1504800	125.597	19.618	282.82	41775.176	46561.043	30.532	31.662	23.938	1.021	14.79
1/18/2018 815	1505700	125.611	19.613	282.825	41773.701	46555.793	30.531	31.66	23.939	1.021	14.793
1/18/2018 830	1506600	125.664	19.617	283.07	41757.361	46541.066	30.549	31.649	23.948	1.021	14.79
1/18/2018 845	1507500	125.671	19.632	283.086	41811.102	46591.973	30.556	31.683	23.915	1.021	14.802
1/18/2018 900	1508400	125.676	19.636	283.186	41791.351	46571.566	30.549	31.679	23.929	1.021	14.8
1/18/2018 915	1509300	125.754	19.624	283.274	41788.48	46570.426	30.539	31.668	23.93	1.021	14.805
1/18/2018 930	1510200	125.762	19.637	283.335	41829.293	46601.291	30.564	31.69	23.907	1.021	14.795
1/18/2018 945	1511100	125.78	19.63	283.376	41786.539	46557.992	30.531	31.659	23.931	1.021	14.803
1/18/2018 1000	1512000	125.83	19.634	283.445	41798.18	46570.957	30.544	31.668	23.924	1.021	14.798
1/18/2018 1015	1512900	125.831	19.63	283.446	41785.289	46559.66	30.533	31.661	23.932	1.021	14.796
1/18/2018 1030	1513800	125.837	19.635	283.465	41812.582	46587.465	30.539	31.673	23.925	1.021	14.797
1/18/2018 1045	1514700	125.836	19.629	283.413	41774.273	46549.93	30.525	31.654	23.938	1.021	14.801
1/18/2018 1100	1515600	125.828	19.63	283.44	41798.539	46575.246	30.543	31.671	23.924	1.021	14.796
1/18/2018 1115	1516500	125.811	19.631	283.402	41811.102	46599.457	30.557	31.68	23.927	1.021	14.798
1/18/2018 1130	1517400	125.836	19.624	283.414	41808.457	46592.516	30.556	31.693	23.919	1.021	14.792
1/18/2018 1145	1518300	125.8	19.617	283.378	41772.086	46559.148	30.531	31.66	23.934	1.021	14.791
1/18/2018 1200	1519200	125.838	19.623	283.428	41795.035	46582.004	30.536	31.674	23.929	1.021	14.795
1/18/2018 1215	1520100	125.719	19.63	283.195	41813.516	46592.793	30.556	31.683	23.916	1.021	14.793
1/18/2018 1230	1521000	125.799	19.638	283.171	41848.387	46625.371	30.575	31.705	23.899	1.021	14.795
1/18/2018 1245	1521900	125.817	19.638	283.101	41811.168	46584.898	30.551	31.68	23.921	1.021	14.793
1/18/2018 1300	1522800	125.844	19.635	283.025	41811.738	46582.613	30.549	31.677	23.917	1.021	14.793
1/18/2018 1315	1523700	125.831	19.635	282.975	41791.598	46562.852	30.538	31.674	23.926	1.021	14.796
1/18/2018 1330	1524600	125.864	19.634	282.846	41782.715	46554.34	30.528	31.657	23.933	1.021	14.792
1/18/2018 1345	1525500	125.814	19.627	282.733	41781.758	46559.477	30.532	31.66	23.934	1.021	14.793
1/18/2018 1400	1526400	125.811	19.624	282.721	41791.145	46576.246	30.544	31.672	23.929	1.021	14.793
1/18/2018 14											

1/19/2018 1330	1611000	125.602	19.641	282.931	41821.465	46590.078	30.555	31.681	23.911	1.021	14.774
1/19/2018 1345	1611000	125.577	19.638	282.829	41791.711	46559.699	30.528	31.628	23.928	1.021	14.772
1/19/2018 1400	1612000	125.545	19.636	282.801	41850.746	46627.875	30.589	31.707	23.894	1.021	14.769
1/19/2018 1415	1613700	125.512	19.637	282.729	41799.332	46668.656	30.539	31.667	23.924	1.021	14.769
1/19/2018 1430	1614000	125.466	19.636	282.625	41799.652	46688.105	30.538	31.674	23.934	1.021	14.765
1/19/2018 1445	1615500	125.426	19.63	282.534	41795.262	46672.031	30.541	31.669	23.926	1.021	14.767
1/19/2018 1500	1616400	125.38	19.633	282.43	41808.611	46684.309	30.55	31.677	23.939	1.021	14.763
1/19/2018 1515	1617100	125.335	19.629	282.325	41805.113	46686.631	30.553	31.671	23.931	1.021	14.77
1/19/2018 1530	1618200	125.3	19.632	282.251	41777.699	46550.215	30.525	31.664	23.936	1.021	14.767
1/19/2018 1545	1619300	125.256	19.637	282.151	41788.234	46586.953	30.53	31.659	23.93	1.021	14.767
1/19/2018 1600	1620000	125.218	19.637	282.047	41814.684	46586.492	30.532	31.675	23.935	1.021	14.764
1/19/2018 1615	1620900	125.177	19.637	281.974	41817.195	46588.898	30.554	31.681	23.914	1.021	14.762
1/19/2018 1630	1621800	125.144	19.634	281.899	41767.348	46583.52	30.538	31.645	23.921	1.021	14.762
1/19/2018 1645	1622700	125.108	19.631	281.817	41798.793	46579.938	30.546	31.674	23.924	1.021	14.763
1/19/2018 1700	1623600	125.072	19.634	281.738	41802.719	46576.188	30.544	31.672	23.922	1.021	14.763
1/19/2018 1715	1624500	125.048	19.636	281.684	41811.234	46588.194	30.551	31.679	23.916	1.021	14.769
1/19/2018 1730	1625400	125.013	19.633	281.649	41803.078	46577.277	30.545	31.673	23.922	1.021	14.76
1/19/2018 1745	1626300	125	19.624	281.574	41811.699	46596.043	30.558	31.685	23.917	1.021	14.763
1/19/2018 1800	1627200	124.978	19.621	281.524	41762.219	46554.598	30.514	31.644	23.945	1.021	14.766
1/19/2018 1815	1628100	124.971	19.63	281.51	41786.285	46561.938	30.533	31.662	23.931	1.021	14.763
1/19/2018 1830	1629000	124.956	19.634	281.476	41801.457	46574.781	30.543	31.671	23.923	1.021	14.767
1/19/2018 1845	1629900	124.967	19.635	281.452	41782.078	46561.395	30.533	31.662	23.934	1.021	14.764
1/19/2018 1900	1630800	124.957	19.635	281.478	41816.387	46590.902	30.555	31.682	23.914	1.021	14.767
1/19/2018 1915	1631700	124.957	19.632	281.478	41782.156	46555.405	30.529	31.658	23.934	1.021	14.769
1/19/2018 1930	1632600	124.987	19.63	281.546	41783.367	46558.623	30.521	31.65	23.932	1.021	14.764
1/19/2018 1945	1633500	124.983	19.638	281.535	41758.727	46523.645	30.506	31.636	23.947	1.021	14.77
1/19/2018 2000	1634400	124.988	19.634	281.547	41779.918	46530.785	30.525	31.655	23.935	1.021	14.775
1/19/2018 2015	1635300	125.023	19.637	281.629	41808.41	46588.047	30.547	31.674	23.919	1.021	14.775
1/19/2018 2030	1636200	125.046	19.633	281.677	41822.008	46598.371	30.56	31.687	23.911	1.021	14.767
1/19/2018 2045	1637100	125.061	19.629	281.712	41791.406	46584.77	30.538	31.667	23.928	1.021	14.794
1/19/2018 2100	1638000	125.07	19.63	281.795	41801.627	46591.623	30.538	31.667	23.928	1.021	14.795
1/19/2018 2115	1638900	125.129	19.638	281.866	41808.422	46587.738	30.546	31.678	23.919	1.021	14.774
1/19/2018 2130	1639800	125.155	19.635	281.924	41809.602	46582.448	30.549	31.678	23.918	1.021	14.781
1/19/2018 2145	1640700	125.186	19.637	281.991	41799.493	46586.621	30.557	31.684	23.921	1.021	14.787
1/19/2018 2200	1641600	125.235	19.629	282.104	41822.52	46601.516	30.561	31.679	23.911	1.021	14.779
1/19/2018 2215	1642500	125.261	19.621	282.163	41770.172	46552.965	30.526	31.658	23.941	1.021	14.797
1/19/2018 2230	1643400	125.297	19.627	282.245	41802.355	46596.332	30.547	31.684	23.92	1.021	14.792
1/19/2018 2245	1644300	125.314	19.627	282.344	41799.844	46570.211	30.549	31.683	23.929	1.021	14.792
1/19/2018 2300	1645200	125.348	19.629	282.476	41781.742	46558.459	30.539	31.659	23.939	1.021	14.793
1/19/2018 2315	1646100	125.381	19.635	282.433	41813.219	46586.676	30.552	31.679	23.916	1.021	14.784
1/19/2018 2330	1647000	125.405	19.635	282.486	41801.203	46573.902	30.542	31.67	23.923	1.021	14.786
1/19/2018 2345	1647900	125.431	19.637	282.547	41808.223	46576.041	30.554	31.673	23.924	1.021	14.773
1/20/2018 000	1648800	125.454	19.636	282.598	41798.641	46569.406	30.539	31.667	23.923	1.021	14.786
1/20/2018 015	1649700	125.479	19.633	282.654	41794.484	46558.66	30.538	31.667	23.927	1.021	14.78
1/20/2018 030	1650600	125.496	19.638	282.707	41809.864	46571.93	30.55	31.677	23.917	1.021	14.786
1/20/2018 045	1651500	125.52	19.623	282.746	41790.129	46573.051	30.541	31.67	23.929	1.021	14.778
1/20/2018 100	1652400	125.521	19.628	282.749	41798.164	46577.164	30.542	31.674	23.924	1.021	14.772
1/20/2018 115	1653300	125.519	19.625	282.748	41792.42	46564.697	30.537	31.665	23.927	1.021	14.765
1/20/2018 130	1654200	125.538	19.62	282.787	41778.199	46562.863	30.536	31.663	23.936	1.021	14.775
1/20/2018 145	1655100	125.535	19.616	282.779	41794.992	46585.543	30.55	31.678	23.926	1.021	14.781
1/20/2018 200	1656000	125.524	19.618	282.753	41774.141	46560.123	30.532	31.653	23.932	1.021	14.786
1/20/2018 215	1656900	125.506	19.621	282.715	41786.66	46567.102	30.538	31.664	23.924	1.021	14.792
1/20/2018 230	1657800	125.511	19.634	282.726	41759.887	46528.73	30.509	31.64	23.946	1.021	14.793
1/20/2018 245	1658700	125.503	19.629	282.709	41801.758	46579.785	30.546	31.675	23.922	1.021	14.785
1/20/2018 300	1659600	125.49	19.626	282.679	41821.832	46587.492	30.567	31.693	23.91	1.021	14.786
1/20/2018 315	1660500	125.477	19.633	282.649	41787.766	46544.829	30.519	31.648	23.94	1.021	14.787
1/20/2018 330	1661400	125.463	19.638	282.619	41803.813	46592.203	30.566	31.692	23.912	1.021	14.784
1/20/2018 345	1662300	125.461	19.633	282.613	41797.699	46571.898	30.541	31.669	23.925	1.021	14.786
1/20/2018 400	1663200	125.452	19.635	282.615	41815.954	46594.91	30.558	31.691	23.912	1.021	14.79
1/20/2018 415	1664100	125.418	19.64	282.537	41807.039	46575.656	30.544	31.671	23.919	1.021	14.788
1/20/2018 430	1665000	125.412	19.638	282.504	41754.461	46518.969	30.502	31.63	23.95	1.021	14.786
1/20/2018 445	1665900	125.402	19.64	282.48	41823.184	46591.727	30.567	31.698	23.91	1.021	14.782
1/20/2018 500	1666800	125.389	19.632	282.451	41806.348	46581.965	30.548	31.676	23.92	1.021	14.789
1/20/2018 515	1667700	125.376	19.634	282.421	41774.738	46545.617	30.522	31.651	23.938	1.021	14.791
1/20/2018 530	1668600	125.37	19.637	282.409	41794.173	46561.813	30.535	31.663	23.937	1.021	14.786
1/20/2018 545	1669500	125.366	19.635	282.4	41793.098	46564.523	30.536	31.664	23.927	1.021	14.787
1/20/2018 600	1670400	125.354	19.631	282.371	41784.234	46559.324	30.532	31.66	23.925	1.021	14.795
1/20/2018 615	1671300	125.346	19.63	282.36	41825.246	46605.962	30.559	31.688	23.909	1.021	14.786
1/20/2018 630	1672200	125.35	19.633	282.363	41816.879	46589.113	30.554	31.681	23.914	1.021	14.8
1/20/2018 645	1673100	125.358	19.632	282.38	41766.988	46538.539	30.516	31.646	23.942	1.021	14.796
1/20/2018 700	1674000	125.368	19.63	282.402	41800.207	46580.469	30.547	31.675	23.947	1.021	14.792
1/20/2018 715	1674900	125.376	19.622	282.421	41782.477	46565.727	30.533	31.665	23.923	1.021	14.804
1/20/2018 730	1675800	125.387	19.622	282.446	41748.052	46528.371	30.509	31.639	23.953	1.021	14.805
1/20/2018 745	1676700	125.391	19.627	282.455	41802.164	46582.448	30.542	31.678	23.922	1.021	14.811
1/20/2018 800	1677600	125.416	19.63	282.512	41785.938	46564.844	30.534	31.663	23.931	1.021	14.81
1/20/2018 815	1678500	125.412	19.633	282.527	41804.137	46582.168	30.548	31.677	23.921	1.021	14.813
1/20/2018 830	1679400	125.417	19.631	282.541	41791.313	46570.91	30.538	31.667	23.936	1.021	14.814
1/20/2018 845	1680300	125.472	19.639	282.639	41781.664	46551.676	30.527	31.658	23.944	1.021	14.821
1/20/2018 900	1681200	125.513	19.644	282.734	41787.602	46577.141	30.544	31.673	23.94	1.021	14.819
1/20/2018 915	1682100	125.524	19.62	282.755	41761.036	46541.531	30.52	31.65	23.946	1.021	14.82
1/20/2018 930	1683000	125.53	19.627	282.821	41786.838	46565.832	30.536	31.66	23.931	1.021	14.824
1/20/2018 945	1683900	125.541	19.63	282.839	41790.						

1/21/2018 9:15	1788000	125.315	19.619	282.285	41825.426	46616.777	30.573	31.099	23.909	1.021	14.913
1/21/2018 9:30	1789400	125.319	19.626	282.293	41796.351	46556.534	30.537	31.036	23.926	1.021	14.932
1/21/2018 9:45	1770300	125.342	19.635	282.344	41827.055	46602.441	30.563	31.09	23.908	1.021	14.916
1/21/2018 10:00	1771200	125.364	19.636	282.395	41774.5	46545.109	30.549	31.049	23.938	1.021	14.918
1/21/2018 10:15	1771210	125.38	19.639	282.431	41789.527	46586.12	30.537	31.037	23.919	1.021	14.935
1/21/2018 10:30	1773000	125.397	19.626	282.468	41801.605	46599.531	30.556	31.084	23.917	1.021	14.937
1/21/2018 10:45	1777900	125.42	19.639	282.52	41809.574	46579.078	30.546	31.074	23.918	1.021	14.931
1/21/2018 11:00	1774012	125.432	19.642	282.549	41808.84	46588.147	30.547	31.075	23.918	1.021	14.932
1/21/2018 11:15	1775700	125.446	19.63	282.58	41809.609	46587.898	30.545	31.073	23.923	1.021	14.931
1/21/2018 11:30	1776600	125.464	19.631	282.621	41805.951	46581.738	30.549	31.085	23.92	1.021	14.918
1/21/2018 11:45	1777000	125.476	19.632	282.647	41797.77	46582.246	30.548	31.048	23.925	1.021	14.912
1/21/2018 12:00	1778400	125.483	19.628	282.664	41805.199	46584.738	30.55	31.078	23.92	1.021	14.916
1/21/2018 12:15	1779300	125.492	19.627	282.684	41804.738	46586.12	30.558	31.058	23.915	1.021	14.909
1/21/2018 12:30	1780200	125.499	19.632	282.699	41827.305	46599.731	30.566	31.066	23.908	1.021	14.906
1/21/2018 12:45	1781100	125.507	19.63	282.718	41809.328	46587.352	30.552	31.087	23.918	1.021	14.897
1/21/2018 13:00	1782000	125.502	19.632	282.695	41797.514	46572.984	30.542	31.07	23.925	1.021	14.904
1/21/2018 13:15	1782900	125.5	19.634	282.702	41783.379	46564.824	30.535	31.064	23.931	1.021	14.903
1/21/2018 13:30	1783800	125.47	19.635	282.634	41799.777	46572.57	30.541	31.069	23.924	1.021	14.908
1/21/2018 13:45	1784700	125.468	19.634	282.629	41792.219	46569.156	30.524	31.053	23.936	1.021	14.903
1/21/2018 14:00	1785600	125.45	19.624	282.589	41760.82	46539.523	30.517	31.047	23.946	1.021	14.904
1/21/2018 14:15	1786500	125.441	19.632	282.569	41805.551	46581.414	30.548	31.075	23.92	1.021	14.899
1/21/2018 14:30	1787400	125.435	19.627	41779.059	46547.006		30.523	31.052	23.936	1.021	14.898
1/21/2018 14:45	1788300	125.396	19.641	41785.039	46550.023		30.525	31.054	23.932	1.021	14.895
1/21/2018 15:00	1789200	125.362	19.641	41814.629	46582.555		30.549	31.076	23.915	1.021	14.897
1/21/2018 15:15	1790100	125.33	19.637	41846.221	46621.898		30.578	31.097	23.897	1.021	14.901
1/21/2018 15:30	1791000	125.301	19.632	41811.797	46588.375		30.553	31.08	23.917	1.021	14.901
1/21/2018 15:45	1791900	125.273	19.634	41777.066	46548.047		30.523	31.063	23.937	1.021	14.903
1/21/2018 16:00	1792800	125.235	19.641	41801.09	46567.902		30.538	31.066	23.933	1.021	14.904
1/21/2018 16:15	1793700	125.209	19.622	41751.738	46531.207		30.511	31.041	23.951	1.021	14.904
1/21/2018 16:30	1794600	125.179	19.628	41766.879	46542.824		30.519	31.049	23.942	1.021	14.906
1/21/2018 16:45	1795500	125.153	19.631	41780.246	46537.53		30.53	31.053	23.936	1.021	14.903
1/21/2018 17:00	1796400	125.113	19.626	41806.871	46589.105		30.531	31.081	23.92	1.021	14.899
1/21/2018 17:15	1797300	125.078	19.624	41805.895	46589.758		30.554	31.081	23.92	1.021	14.905
1/21/2018 17:30	1798200	125.047	19.627	41802.885	46595.85		30.552	31.082	23.922	1.021	14.903
1/21/2018 17:45	1799100	125.014	19.633	41787.758	46560.563		30.533	31.061	23.93	1.021	14.901
1/21/2018 18:00	1800000	124.986	19.632	41781.542	46553.023		30.512	31.042	23.945	1.021	14.902
1/21/2018 18:15	1800900	124.965	19.634	41776.75	46546.289		30.522	31.052	23.937	1.021	14.902
1/21/2018 18:30	1801800	124.946	19.633	41783.952	46534.586		30.544	31.044	23.944	1.021	14.903
1/21/2018 18:45	1802700	124.927	19.631	41776.899	46540.754		30.525	31.053	23.954	1.021	14.904
1/21/2018 19:00	1803600	124.908	19.632	41814.094	46590.668		30.555	31.082	23.915	1.021	14.903
1/21/2018 19:15	1804500	124.889	19.63	41788.32	46575.863		30.542	31.074	23.924	1.021	14.903
1/21/2018 19:30	1805400	124.864	19.631	41806.227	46581.139		30.531	31.049	23.927	1.021	14.9
1/21/2018 19:45	1806300	124.883	19.615	41793.945	46585.844		30.55	31.078	23.927	1.021	14.91
1/21/2018 20:00	1807200	124.876	19.62	41810.703	46598.906		30.56	31.087	23.917	1.021	14.905
1/21/2018 20:15	1808100	124.886	19.631	41801.743	46588.492		30.552	31.08	23.922	1.021	14.907
1/21/2018 20:30	1809000	124.887	19.633	41797.227	46571.113		30.545	31.068	23.925	1.021	14.906
1/21/2018 20:45	1809900	124.902	19.637	41785.074	46533.25		30.527	31.056	23.932	1.021	14.904
1/21/2018 21:00	1810800	124.912	19.633	41813.377	46593.556		30.537	31.063	23.912	1.021	14.903
1/21/2018 21:15	1811700	124.923	19.631	41779.293	46548.449		30.523	31.054	23.935	1.021	14.911
1/21/2018 21:30	1812600	124.934	19.634	41811.172	46585.348		30.551	31.078	23.917	1.021	14.912
1/21/2018 21:45	1813500	124.948	19.636	41801.501	46585.951		30.535	31.065	23.916	1.021	14.915
1/21/2018 22:00	1814400	124.97	19.631	41788.563	46564.047		30.535	31.06	23.93	1.021	14.912
1/21/2018 22:15	1815300	125.032	19.629	41834.71	46571.407		30.574	31.077	23.904	1.021	14.91
1/21/2018 22:30	1816200	125.066	19.627	41784.078	46545.547		30.524	31.052	23.942	1.021	14.914
1/21/2018 22:45	1817100	125.077	19.628	41768.941	46545.121		30.521	31.051	23.941	1.021	14.918
1/21/2018 23:00	1818000	125.115	19.64	41794.086	46557.125		30.539	31.059	23.929	1.021	14.918
1/21/2018 23:15	1818900	125.152	19.634	41794.188	46567.203		30.537	31.067	23.927	1.021	14.916
1/21/2018 23:30	1819800	125.177	19.626	41778.43	46557.586		30.53	31.059	23.936	1.021	14.92
1/21/2018 23:45	1820700	125.214	19.632	41816.137	46593.38		30.557	31.084	23.914	1.021	14.916
1/21/2018 0:00	1821600	125.249	19.631	41772.275	46545.117		30.521	31.051	23.939	1.021	14.912
1/21/2018 0:15	1822500	125.278	19.615	41779.02	46568.957		30.538	31.067	23.935	1.021	14.917
1/21/2018 0:30	1823400	125.312	19.615	41779.273	46569.117		30.531	31.06	23.94	1.021	14.91
1/21/2018 0:45	1824300	125.336	19.622	41778.09	46564.723		30.535	31.056	23.936	1.021	14.911
1/21/2018 1:00	1825200	125.361	19.624	41788.991	46548.215		30.523	31.053	23.941	1.021	14.904
1/21/2018 1:15	1826100	125.373	19.614	41796.332	46591.062		30.54	31.054	23.942	1.021	14.903
1/21/2018 1:30	1827000	125.4	19.621	41803.98	46591.074		30.554	31.082	23.921	1.021	14.906
1/21/2018 1:45	1827900	125.419	19.631	41827.518	46618.102		30.575	31.1	23.913	1.021	14.903
1/21/2018 2:00	1828800	125.453	19.635	41803.777	46577.805		30.542	31.045	23.945	1.021	14.907
1/21/2018 2:15	1829700	125.439	19.635	41806.871	46580.219		30.547	31.075	23.92	1.021	14.9
1/21/2018 2:30	1830600	125.448	19.632	41784.418	46558.215		30.531	31.06	23.932	1.021	14.904
1/21/2018 2:45	1831500	125.464	19.635	41817.406	46567.906		30.545	31.066	23.926	1.021	14.908
1/21/2018 3:00	1832400	125.449	19.627	41817.598	46599.848		30.561	31.088	23.913	1.021	14.897
1/21/2018 3:15	1833300	125.441	19.631	41821.363	46585.8		30.553	31.08	23.917	1.021	14.904
1/21/2018 3:30	1834200	125.439	19.631	41820.801	46586.129		30.556	31.086	23.917	1.021	14.897
1/21/2018 3:45	1835100	125.441	19.636	41764.34	46531.266		30.511	31.044	23.946	1.021	14.895
1/21/2018 4:00	1836000	125.455	19.632	41781.773	46547.316		30.523	31.057	23.94	1.021	14.895
1/21/2018 4:15	1836900	125.458	19.633	41785.775	46561.738		30.531	31.061	23.939	1.021	14.891
1/21/2018 4:30	1837800	125.392	19.623	41769.535	46550.695		30.525	31.054	23.941	1.021	14.904
1/21/2018 4:45	1838700	125.389	19.635	41785.452	46566.668		30.53	31.06	23.942	1.021	14.902
1/21/2018 5:00	1839600	125.388	19.615	41760.473	46547.77		30.522	31.052	23.946	1.021	14.898
1/21/2018 5:15	1840500	125.317	19.623	41782.378	46542.881		30.519	31.049	23.945	1.021	14.889
1/21/2018 5:30	1841400	125.313	19.632	41823.765	46615.173		30.53	31.073	23.938	1.021	14.895
1/21/2018 5:45	1842300	125.33	19.635	41825.859	46601.629		30.563	31.089	23.909	1.021	14.893
1/21/2018 6:00	1843200	125.303	19.626	41815.648	46598.637		30.537	31.087	23.914	1.021	14.891
1/21/2018 6:15	1844100										

1/23/2018 5:00	1926000	125.474	19.638	282.642	41753.5	46517.211	30.501	31.632	23.95	1.021	14.852
1/23/2018 5:15	1926000	125.465	19.635	282.623	41799.859	46520.07	30.548	31.676	23.94	1.021	14.848
1/23/2018 5:30	1927800	125.451	19.624	282.59	41788.516	46570.027	30.539	31.668	23.93	1.021	14.848
1/23/2018 5:45	1928700	125.422	19.635	282.526	41808.988	46583.508	30.549	31.677	23.918	1.021	14.854
1/23/2018 6:00	1929600	125.399	19.642	282.471	41801.55	46641.508	30.543	31.651	23.915	1.021	14.846
1/23/2018 6:15	1930500	125.382	19.637	282.436	41793.473	46562.953	30.539	31.663	23.927	1.021	14.852
1/23/2018 6:30	1931400	125.358	19.629	282.38	41780.281	46556.016	30.529	31.658	23.935	1.021	14.857
1/23/2018 6:45	1932300	125.339	19.629	282.339	41802.707	46574.875	30.543	31.671	23.912	1.021	14.853
1/23/2018 7:00	1933200	125.316	19.632	282.286	41807.688	46584.145	30.555	31.677	23.919	1.021	14.855
1/23/2018 7:15	1934100	125.298	19.635	282.246	41801.855	46574.281	30.543	31.671	23.922	1.021	14.854
1/23/2018 7:30	1935000	125.282	19.632	282.222	41779.277	46551.526	30.537	31.668	23.915	1.021	14.849
1/23/2018 7:45	1935900	125.266	19.631	282.175	41771.59	46544.961	30.521	31.651	23.94	1.021	14.854
1/23/2018 8:00	1936800	125.248	19.632	282.131	41792.381	46566.832	30.537	31.667	23.928	1.021	14.864
1/23/2018 8:15	1937700	125.23	19.624	282.106	41761.441	46546.219	30.517	31.647	23.917	1.021	14.863
1/23/2018 8:30	1938600	125.227	19.638	282.085	41764.922	46551.859	30.525	31.655	23.944	1.021	14.861
1/23/2018 8:45	1939500	125.225	19.624	282.081	41772.914	46553.242	30.527	31.656	23.939	1.021	14.865
1/23/2018 9:00	1940400	125.224	19.618	282.058	41759.91	46570.867	30.539	31.671	23.933	1.021	14.863
1/23/2018 9:15	1941300	125.213	19.633	282.056	41797.297	46571.797	30.541	31.669	23.925	1.021	14.869
1/23/2018 9:30	1942200	125.211	19.631	282.051	41791.875	46557.538	30.547	31.669	23.918	1.021	14.859
1/23/2018 9:45	1943100	125.207	19.631	282.04	41813.016	46590.422	30.554	31.681	23.916	1.021	14.865
1/23/2018 10:00	1944000	125.21	19.633	282.048	41786.727	46559.238	30.532	31.66	23.931	1.021	14.865
1/23/2018 10:15	1944900	125.211	19.635	282.037	41776.195	46546.039	30.522	31.651	23.937	1.021	14.862
1/23/2018 10:30	1945800	125.221	19.632	282.072	41816.965	46593.867	30.557	31.684	23.914	1.021	14.865
1/23/2018 10:45	1946700	125.231	19.63	282.095	41821.785	46601.813	30.564	31.691	23.91	1.021	14.858
1/23/2018 11:00	1947600	125.239	19.635	282.113	41781.211	46551.766	30.528	31.657	23.913	1.021	14.866
1/23/2018 11:15	1948500	125.236	19.631	282.107	41816.715	46594.727	30.557	31.684	23.914	1.021	14.866
1/23/2018 11:30	1949400	125.239	19.62	282.158	41780.391	46561.305	30.535	31.664	23.935	1.021	14.856
1/23/2018 11:45	1950300	125.272	19.629	282.188	41761.961	46553.527	30.514	31.644	23.945	1.021	14.852
1/23/2018 12:00	1951200	125.284	19.621	282.215	41799.023	46571.75	30.543	31.671	23.924	1.021	14.848
1/23/2018 12:15	1952100	125.303	19.62	282.258	41768.094	46551.876	30.525	31.655	23.923	1.021	14.842
1/23/2018 12:30	1953000	125.322	19.632	282.299	41821.201	46613.901	30.571	31.691	23.91	1.021	14.847
1/23/2018 12:45	1953900	125.322	19.63	282.299	41772.906	46547.371	30.523	31.652	23.939	1.021	14.837
1/23/2018 13:00	1954800	125.351	19.634	282.366	41794.938	46567.884	30.548	31.666	23.926	1.021	14.824
1/23/2018 13:15	1955700	125.362	19.632	282.392	41785.645	46566.715	30.543	31.663	23.933	1.021	14.831
1/23/2018 13:30	1956600	125.37	19.628	282.408	41751.313	46524.953	30.506	31.637	23.951	1.021	14.826
1/23/2018 13:45	1957500	125.378	19.623	282.426	41803.223	46584.297	30.549	31.677	23.92	1.021	14.82
1/23/2018 14:00	1958400	125.383	19.619	282.451	41764.457	46547.457	30.531	31.667	23.927	1.021	14.823
1/23/2018 14:15	1959300	125.398	19.612	282.472	41783.238	46576.246	30.572	31.693	23.933	1.021	14.82
1/23/2018 14:30	1960200	125.407	19.616	282.496	41785.184	46559.59	30.562	31.685	23.932	1.021	14.818
1/23/2018 14:45	1961100	125.391	19.629	282.456	41778.316	46554.094	30.552	31.682	23.936	1.021	14.817
1/23/2018 15:00	1962000	125.402	19.623	282.481	41764.559	46544.289	30.52	31.65	23.944	1.021	14.816
1/23/2018 15:15	1962900	125.441	19.628	282.521	41799.281	46571.578	30.541	31.669	23.928	1.021	14.806
1/23/2018 15:30	1963800	125.383	19.637	282.437	41812.949	46585.258	30.551	31.678	23.915	1.021	14.825
1/23/2018 15:45	1964700	125.384	19.64	282.441	41796.672	46561.242	30.535	31.663	23.926	1.021	14.817
1/23/2018 16:00	1965600	125.389	19.638	282.409	41799.051	46568.645	30.549	31.676	23.914	1.021	14.814
1/23/2018 16:15	1966500	125.363	19.635	282.393	41775.734	46544.914	30.521	31.657	23.927	1.021	14.816
1/23/2018 16:30	1967400	125.356	19.633	282.377	41778.727	46550.758	30.525	31.655	23.936	1.021	14.815
1/23/2018 16:45	1968300	125.311	19.632	282.321	41786.609	46561.538	30.517	31.648	23.93	1.021	14.821
1/23/2018 17:00	1969200	125.316	19.639	282.286	41837.719	46610.695	30.569	31.692	23.917	1.021	14.818
1/23/2018 17:15	1970100	125.301	19.635	282.253	41814.727	46588.445	30.533	31.68	23.915	1.021	14.817
1/23/2018 17:30	1971000	125.276	19.632	282.196	41745	46508.965	30.495	31.655	23.945	1.021	14.819
1/23/2018 17:45	1971900	125.262	19.636	282.164	41770.922	46539.121	30.547	31.674	23.94	1.021	14.816
1/23/2018 18:00	1972800	125.235	19.627	282.103	41780.557	46548.844	30.524	31.653	23.934	1.021	14.82
1/23/2018 18:15	1973700	125.21	19.621	282.047	41791.547	46570.952	30.54	31.668	23.928	1.021	14.824
1/23/2018 18:30	1974600	125.198	19.621	282.009	41788.254	46567.336	30.541	31.669	23.93	1.021	14.826
1/23/2018 18:45	1975500	125.174	19.62	281.967	41773.551	46544.445	30.535	31.664	23.935	1.021	14.826
1/23/2018 19:00	1976400	125.169	19.629	281.929	41772.641	46547.77	30.523	31.659	23.939	1.021	14.826
1/23/2018 19:15	1977300	125.122	19.631	281.849	41799.785	46557.68	30.544	31.671	23.924	1.021	14.826
1/23/2018 19:30	1978200	125.126	19.631	281.811	41801.598	46573.043	30.547	31.673	23.923	1.021	14.824
1/23/2018 19:45	1979100	125.094	19.631	281.775	41803.25	46550.254	30.537	31.654	23.927	1.021	14.817
1/23/2018 20:00	1980000	125.075	19.639	281.743	41800.348	46569.227	30.539	31.667	23.923	1.021	14.822
1/23/2018 20:15	1980900	125.067	19.635	281.723	41811.484	46581.098	30.547	31.676	23.91	1.021	14.816
1/23/2018 20:30	1981800	125.058	19.635	281.706	41755.359	46522.387	30.505	31.635	23.949	1.021	14.82
1/23/2018 20:45	1982700	125.05	19.636	281.688	41761.777	46531.25	30.511	31.641	23.944	1.021	14.823
1/23/2018 21:00	1983600	125.044	19.634	281.676	41794.838	46564.646	30.536	31.664	23.94	1.021	14.82
1/23/2018 21:15	1984500	125.045	19.637	281.676	41791.137	46563.973	30.535	31.664	23.929	1.021	14.816
1/23/2018 21:30	1985400	125.04	19.635	281.665	41802.285	46574.496	30.543	31.671	23.922	1.021	14.821
1/23/2018 21:45	1986300	125.041	19.635	281.663	41803.027	46571.549	30.547	31.673	23.917	1.021	14.819
1/23/2018 22:00	1987200	125.056	19.637	281.701	41818.309	46590.273	30.555	31.681	23.921	1.021	14.821
1/23/2018 22:15	1988100	125.069	19.637	281.729	41805.578	46576.608	30.545	31.672	23.92	1.021	14.815
1/23/2018 22:30	1989000	125.074	19.634	281.743	41804.814	46584.125	30.544	31.674	23.944	1.021	14.814
1/23/2018 22:45	1989900	125.098	19.637	281.795	41758.758	46524.789	30.507	31.637	23.947	1.021	14.817
1/23/2018 23:00	1990800	125.147	19.63	281.906	41776.828	46552.738	30.526	31.655	23.937	1.021	14.814
1/23/2018 23:15	1991700	125.14	19.632	281.889	41765.29	46528.936	30.514	31.648	23.94	1.021	14.816
1/23/2018 23:30	1992600	125.157	19.638	281.928	41748.914	46511.184	30.501	31.632	23.953	1.021	14.821
1/23/2018 23:45	1993500	125.185	19.631	281.991	41789.25	46544.703	30.533	31.662	23.93	1.021	14.816
1/23/2018 0:00	1994400	125.207	19.624	282.077	41781.351	46547.851	30.537	31.665	23.927	1.021	14.812
1/23/2018 0:15	1995300	125.247	19.629	282.132	41799.773	46553.143	30.543	31.673	23.946	1.021	14.808
1/23/2018 0:30	1996200	125.289	19.626	282.209	41793.168	46559.539	30.539	31.667	23.937	1.021	14.808
1/23/2018 0:45	1997100	125.312	19.633	282.278	41781.75	46554.125	30.524	31.657	23.934	1.021	14.808
1/23/2018 1:00	1998000	125.345	19.634	282.352	41798.758	46571.699	30.541	31.669	23.924	1.021	14.807
1/23/2018 1:15	1998900	125.377	19.								

1/5/2018 0+5	2083900	125.31	19.631	202.273	41793.848	46569.41	50.539	31.667	23.927	1.021	14.756
1/5/2018 1+0	2084000	125.32	19.631	202.213	41787.188	46562.34	50.539	31.662	23.931	1.021	14.759
1/5/2018 1+5	2083500	125.364	19.631	202.394	41760.363	46531.754	50.511	31.642	23.946	1.021	14.757
1/5/2018 1+10	2082600	125.384	19.635	202.439	41800.59	46673.895	50.542	31.67	23.923	1.021	14.762
1/5/2018 1+5	2087100	125.417	19.637	202.517	41789.699	46559.258	50.529	31.639	23.939	1.021	14.756
1/5/2018 2+0	2088000	125.451	19.633	202.591	41778.246	46549.699	50.525	31.654	23.936	1.021	14.758
1/5/2018 2+5	2088900	125.484	19.631	202.665	41791.016	46566.523	50.537	31.665	23.929	1.021	14.757
1/5/2018 2+10	2088000	125.507	19.637	202.717	41795.387	46568.75	50.539	31.636	23.936	1.021	14.759
1/5/2018 2+5	2087700	125.534	19.627	202.777	41784.797	46570.219	50.539	31.668	23.932	1.021	14.761
1/5/2018 3+0	2091400	125.56	19.622	202.835	41774.801	46557.344	50.53	31.659	23.938	1.021	14.761
1/5/2018 3+5	2092500	125.584	19.628	202.887	41782.965	46561.734	50.544	31.663	23.937	1.021	14.762
1/5/2018 3+10	2091400	125.611	19.627	202.95	41802.23	46572.883	50.542	31.67	23.922	1.021	14.756
1/5/2018 3+5	2094300	125.623	19.636	202.971	41822.828	46597.125	50.559	31.686	23.91	1.021	14.763
1/5/2018 4+0	2095200	125.632	19.638	202.989	41791.945	46586.742	50.539	31.667	23.927	1.021	14.762
1/5/2018 4+5	2096100	125.612	19.63	202.953	41755.758	46528.012	50.509	31.639	23.949	1.021	14.761
1/5/2018 4+10	2097000	125.608	19.627	202.957	41777.594	46554.926	50.528	31.657	23.936	1.021	14.761
1/5/2018 4+5	2097900	125.648	19.638	202.954	41759.48	46561.441	50.534	31.662	23.937	1.021	14.759
1/5/2018 5+0	2098800	125.653	19.638	202.946	41800.359	46569.414	50.539	31.667	23.923	1.021	14.777
1/5/2018 5+5	2099700	125.655	19.635	202.951	41781.414	46551.508	50.536	31.655	23.934	1.021	14.765
1/5/2018 5+10	2100600	125.65	19.638	203.039	41789.523	46558.121	50.531	31.66	23.929	1.021	14.767
1/5/2018 5+5	2101500	125.642	19.638	203.022	41808.91	46579.629	50.547	31.674	23.918	1.021	14.777
1/5/2018 6+0	2102400	125.626	19.634	202.994	41791.762	46561.723	50.535	31.663	23.928	1.021	14.772
1/5/2018 6+5	2103300	125.618	19.631	202.966	41786.336	46561.309	50.533	31.662	23.931	1.021	14.767
1/5/2018 6+10	2104200	125.598	19.632	202.922	41805.09	46580.992	50.547	31.675	23.921	1.021	14.777
1/5/2018 6+5	2105100	125.571	19.629	202.861	41811.902	46591.859	50.555	31.682	23.917	1.021	14.774
1/5/2018 7+0	2106000	125.552	19.622	202.817	41748.242	46527.828	50.508	31.639	23.953	1.021	14.772
1/5/2018 7+5	2106900	125.534	19.634	202.778	41783.973	46555.824	50.529	31.658	23.933	1.021	14.769
1/5/2018 7+10	2107800	125.493	19.634	202.686	41798.426	46571.406	50.541	31.669	23.934	1.021	14.779
1/5/2018 7+5	2108700	125.473	19.635	202.64	41805.965	46568.859	50.546	31.674	23.92	1.021	14.772
1/5/2018 8+0	2109600	125.466	19.628	202.579	41811.957	46592.359	50.556	31.683	23.917	1.021	14.776
1/5/2018 8+5	2110500	125.462	19.622	202.451	41781.977	46566.98	50.537	31.634	23.934	1.021	14.772
1/5/2018 8+10	2111400	125.389	19.612	202.451	41792.27	46575.949	50.543	31.672	23.921	1.021	14.778
1/5/2018 8+5	2112300	125.352	19.634	202.367	41786.047	46557.813	50.53	31.659	23.931	1.021	14.788
1/5/2018 9+0	2113200	125.32	19.635	202.295	41760.518	46527.867	50.509	31.639	23.946	1.021	14.797
1/5/2018 9+5	2114100	125.284	19.633	202.214	41771.828	46545.125	50.521	31.652	23.938	1.021	14.797
1/5/2018 9+10	2115000	125.263	19.628	202.168	41741.033	46534.091	50.499	31.63	23.957	1.021	14.791
1/5/2018 9+5	2115900	125.233	19.628	202.096	41754.895	46532.948	50.509	31.641	23.944	1.021	14.794
1/5/2018 10+0	2116800	125.215	19.625	202.062	41811.453	46598.953	50.559	31.685	23.915	1.021	14.8
1/5/2018 10+5	2117700	125.161	19.625	201.986	41811.281	46604.047	50.564	31.687	23.917	1.021	14.805
1/5/2018 10+10	2118600	125.16	19.616	201.934	41804.344	46595.969	50.558	31.685	23.921	1.021	14.807
1/5/2018 10+5	2119500	125.147	19.616	201.907	41741.438	46527.824	50.508	31.639	23.956	1.021	14.8
1/5/2018 11+0	2120400	125.127	19.612	201.861	41779.923	46552.473	50.516	31.656	23.934	1.021	14.804
1/5/2018 11+5	2121300	125.115	19.629	201.833	41806.355	46585.07	50.55	31.678	23.92	1.021	14.808
1/5/2018 11+10	2122200	125.095	19.62	201.789	41751.723	46531.512	50.512	31.643	23.951	1.021	14.808
1/5/2018 11+5	2123100	125.094	19.628	201.784	41774.387	46558.988	50.532	31.638	23.933	1.021	14.801
1/5/2018 12+0	2124000	125.089	19.625	201.774	41780.949	46560.574	50.534	31.661	23.934	1.021	14.8
1/5/2018 12+5	2124900	125.087	19.619	201.77	41781.953	46550.873	50.526	31.655	23.933	1.021	14.8
1/5/2018 12+10	2125800	125.079	19.623	201.751	41811.753	46591.566	50.556	31.68	23.914	1.021	14.814
1/5/2018 12+5	2126700	125.09	19.629	201.777	41805.48	46584.887	50.55	31.678	23.92	1.021	14.798
1/5/2018 13+0	2127600	125.085	19.628	201.766	41781.773	46558.676	50.531	31.66	23.934	1.021	14.804
1/5/2018 13+5	2128500	125.071	19.621	201.803	41761.538	46548.277	50.533	31.668	23.917	1.021	14.793
1/5/2018 13+10	2129400	125.112	19.622	201.828	41751.508	46531.551	50.511	31.651	23.951	1.021	14.792
1/5/2018 13+5	2130300	125.129	19.616	201.865	41757.43	46536.82	50.514	31.645	23.951	1.021	14.793
1/5/2018 14+0	2131200	125.145	19.615	201.91	41761.137	46550.137	50.524	31.654	23.946	1.021	14.789
1/5/2018 14+5	2132100	125.149	19.624	201.91	41782.871	46564.172	50.535	31.667	23.933	1.021	14.799
1/5/2018 14+10	2133000	125.164	19.626	201.944	41762.203	46539.328	50.517	31.644	23.945	1.021	14.797
1/5/2018 14+5	2133900	125.182	19.621	201.97	41747.496	46536.531	50.51	31.654	23.954	1.021	14.796
1/5/2018 15+0	2134800	125.199	19.614	202.023	41811.113	46607.559	50.566	31.693	23.916	1.021	14.796
1/5/2018 15+5	2135700	125.212	19.617	202.017	41792.137	46581.472	50.547	31.676	23.927	1.021	14.8
1/5/2018 15+10	2136600	125.231	19.618	202.096	41802.621	46591.809	50.555	31.682	23.922	1.021	14.8
1/5/2018 15+5	2137500	125.233	19.624	202.145	41772.039	46552.367	50.526	31.656	23.939	1.021	14.798
1/5/2018 16+0	2138400	125.266	19.629	202.173	41771.391	46548.773	50.524	31.653	23.939	1.021	14.799
1/5/2018 16+5	2139300	125.282	19.627	202.211	41774.242	46551.883	50.526	31.658	23.938	1.021	14.802
1/5/2018 16+10	2140200	125.289	19.629	202.227	41772.852	46548.172	50.523	31.653	23.939	1.021	14.807
1/5/2018 16+5	2141100	125.299	19.629	202.242	41771.773	46554.488	50.528	31.659	23.937	1.021	14.814
1/5/2018 17+0	2142000	125.314	19.622	202.282	41800.348	46585.641	50.55	31.678	23.923	1.021	14.807
1/5/2018 17+5	2142900	125.326	19.628	202.309	41780.086	46558.93	50.53	31.659	23.935	1.021	14.802
1/5/2018 17+10	2143800	125.313	19.629	202.323	41778.818	46551.526	50.539	31.665	23.93	1.021	14.812
1/5/2018 17+5	2144700	125.335	19.639	202.329	41777.16	46542.711	50.527	31.649	23.937	1.021	14.812
1/5/2018 18+0	2145600	125.335	19.621	202.33	41795.137	46580.953	50.547	31.675	23.926	1.021	14.816
1/5/2018 18+5	2146500	125.342	19.624	202.345	41780.563	46566.016	50.547	31.68	23.927	1.021	14.813
1/5/2018 18+10	2147400	125.33	19.624	202.319	41786.836	46546.305	50.542	31.651	23.941	1.021	14.821
1/5/2018 18+5	2148300	125.331	19.623	202.32	41782.859	46542.824	50.519	31.649	23.945	1.021	14.822
1/5/2018 19+0	2149200	125.345	19.625	202.284	41782.951	46547.543	50.541	31.663	23.932	1.021	14.823
1/5/2018 19+5	2150100	125.313	19.635	202.279	41805.258	46577.898	50.545	31.673	23.92	1.021	14.82
1/5/2018 19+10	2151000	125.384	19.636	202.26	41794.055	46564.371	50.536	31.664	23.927	1.021	14.824
1/5/2018 19+5	2151900	125.396	19.631	202.218	41792.629	46561.855	50.537	31.667	23.923	1.021	14.823
1/5/2018 20+0	2152800	125.279	19.622	202.202	41790.289	46552.535	50.51	31.652	23.931	1.021	14.823
1/5/2018 20+5	2153700	125.263	19.624	202.248	41805.184	46562.766	50.563	31.69	23.928	1.021	14.825
1/5/2018 20+10	2154600	125.245	19.636	202.327	41844.57	46620.922	50.577	31.702	23.908	1.021	14.831
1/5/2018 20+5	2155500	125.238	19.633	202.311	41811.734	46591.734	50.555	31.682	23.914	1.021	14.832
1/5/2018 21+0	2156400	125.225	19.631	202.281	41789.281	46564.773	50.539	31.656	23.937	1.021	14.829
1/5/2018 21+5	2157300	125.206	19.628	202.03							

1/26/2018 2030	2241000	125.278	19.626	282.2	41773.73	46552.008	30.526	31.655	23.938	1.021	14.893
1/26/2018 2045	2241002	125.282	19.631	282.2	41784.109	46568.047	30.521	31.653	23.944	1.021	14.894
1/26/2018 2100	2242000	125.257	19.633	282.153	41777.895	46549.914	30.525	31.654	23.936	1.021	14.904
1/26/2018 2115	2243700	125.246	19.632	282.128	41766.205	46537.406	30.516	31.645	23.943	1.021	14.906
1/26/2018 2130	2244000	125.239	19.634	282.129	41782.238	46554.238	30.523	31.657	23.932	1.021	14.912
1/26/2018 2145	2245500	125.218	19.636	282.065	41777.293	46546.039	30.522	31.651	23.936	1.021	14.908
1/26/2018 2200	2246400	125.206	19.63	282.039	41787.629	46563.949	30.535	31.663	23.931	1.021	14.911
1/26/2018 2215	2247100	125.193	19.631	282.003	41793.512	46581.023	30.541	31.662	23.931	1.021	14.911
1/26/2018 2230	2248200	125.189	19.63	282	41804.078	46582.02	30.548	31.676	23.921	1.021	14.91
1/26/2018 2245	2249100	125.173	19.64	281.964	41783.27	46549.176	30.525	31.673	23.933	1.021	14.913
1/26/2018 2300	2250000	125.168	19.637	41793.145	46531.301	46531.301	30.511	31.641	23.943	1.021	14.909
1/26/2018 2315	2250900	125.161	19.634	41804.664	46578.355	46578.355	30.546	31.673	23.921	1.021	14.908
1/26/2018 2330	2251800	125.149	19.637	41786.363	46555.207	46555.207	30.529	31.658	23.931	1.021	14.912
1/26/2018 2345	2252700	125.146	19.644	41791.742	46566.178	46566.178	30.533	31.671	23.927	1.021	14.913
1/27/2018 000	2253600	125.148	19.639	41786.176	46531.156	46531.156	30.541	31.641	23.943	1.021	14.914
1/27/2018 0015	2254500	125.152	19.64	41786.844	46533.105	46533.105	30.513	31.643	23.941	1.021	14.916
1/27/2018 0030	2255400	125.158	19.639	41804.775	46577.391	46577.391	30.542	31.671	23.921	1.021	14.913
1/27/2018 0045	2256300	125.16	19.634	41773.336	46544.055	46544.055	30.521	31.65	23.939	1.021	14.918
1/27/2018 100	2257200	125.176	19.639	41777.02	46542.719	46542.719	30.52	31.649	23.937	1.021	14.909
1/27/2018 105	2258100	125.193	19.641	41784.16	46549.207	46549.207	30.525	31.653	23.933	1.021	14.908
1/27/2018 130	2259000	125.211	19.637	41778.246	46546.504	46546.504	30.522	31.652	23.936	1.021	14.916
1/27/2018 145	2259900	125.228	19.641	41796.561	46552.512	46552.512	30.534	31.665	23.925	1.021	14.918
1/27/2018 200	2260800	125.25	19.631	41762.918	46534.875	46534.875	30.514	31.644	23.945	1.021	14.916
1/27/2018 215	2261700	125.282	19.642	41806.871	46573.133	46573.133	30.542	31.67	23.92	1.021	14.918
1/27/2018 230	2262600	125.307	19.625	41796.15	46568.48	46568.48	30.538	31.667	23.935	1.021	14.921
1/27/2018 245	2263500	125.346	19.632	41781.582	46554.797	46554.797	30.528	31.657	23.934	1.021	14.918
1/27/2018 300	2264400	125.371	19.637	41784.672	46552.891	46552.891	30.527	31.656	23.932	1.021	14.923
1/27/2018 315	2265300	125.4	19.635	41779.57	46550.055	46550.055	30.525	31.654	23.935	1.021	14.916
1/27/2018 330	2266200	125.43	19.639	41783.609	46560.082	46560.082	30.532	31.661	23.933	1.021	14.923
1/27/2018 345	2267100	125.474	19.629	41771.215	46545.914	46545.914	30.522	31.651	23.94	1.021	14.914
1/27/2018 400	2268000	125.477	19.624	41798.988	46581.798	46581.798	30.544	31.676	23.924	1.021	14.924
1/27/2018 415	2268900	125.517	19.626	41754.016	46530.039	46530.039	30.51	31.64	23.95	1.021	14.924
1/27/2018 430	2269800	125.564	19.634	41789.668	46562.168	46562.168	30.534	31.662	23.929	1.021	14.92
1/27/2018 445	2270700	125.603	19.636	41802.352	46576.055	46576.055	30.543	31.672	23.922	1.021	14.922
1/27/2018 500	2271600	125.627	19.637	41759.43	46539.859	46539.859	30.517	31.647	23.947	1.021	14.914
1/27/2018 515	2272500	125.69	19.628	41737.52	46508.496	46508.496	30.495	31.626	23.959	1.021	14.91
1/27/2018 530	2273400	125.671	19.638	41761.086	46552.012	46552.012	30.529	31.657	23.937	1.021	14.915
1/27/2018 545	2274300	125.706	19.631	41776.516	46547.554	46547.554	30.526	31.658	23.937	1.021	14.907
1/27/2018 600	2275200	125.765	19.634	41755.951	46523.31	46523.31	30.506	31.626	23.947	1.021	14.924
1/27/2018 615	2276100	125.715	19.638	41759.051	46523.313	46523.313	30.506	31.626	23.947	1.021	14.925
1/27/2018 630	2277000	125.723	19.638	41779.48	46562.363	46562.363	30.542	31.662	23.927	1.021	14.925
1/27/2018 645	2277900	125.716	19.637	41781.074	46568.426	46568.426	30.546	31.666	23.926	1.021	14.926
1/27/2018 700	2278800	125.716	19.622	41762.152	46541.156	46541.156	30.549	31.649	23.945	1.021	14.93
1/27/2018 715	2279700	125.708	19.618	41786.461	46577.871	46577.871	30.542	31.657	23.931	1.021	14.935
1/27/2018 730	2280600	125.693	19.612	41786.023	46559.493	46559.493	30.532	31.646	23.934	1.021	14.934
1/27/2018 745	2281500	125.668	19.614	41785.359	46551.41	46551.41	30.526	31.635	23.932	1.021	14.941
1/27/2018 800	2282400	125.65	19.619	41807.891	46577.465	46577.465	30.545	31.673	23.919	1.021	14.943
1/27/2018 815	2283300	125.655	19.613	41782.813	46551.527	46551.527	30.533	31.663	23.913	1.021	14.941
1/27/2018 830	2284200	125.595	19.631	41782.055	46554.629	46554.629	30.534	31.662	23.934	1.021	14.941
1/27/2018 845	2285100	125.563	19.611	41786.328	46561.383	46561.383	30.533	31.662	23.931	1.021	14.938
1/27/2018 900	2286000	125.52	19.63	41810.461	46580.153	46580.153	30.517	31.637	23.947	1.021	14.946
1/27/2018 915	2286900	125.485	19.632	41759.398	46552.992	46552.992	30.51	31.64	23.947	1.021	14.945
1/27/2018 930	2287800	125.435	19.636	41769.34	46549.273	46549.273	30.524	31.654	23.935	1.021	14.952
1/27/2018 945	2288700	125.395	19.625	41764.613	46536.851	46536.851	30.544	31.675	23.924	1.021	14.95
1/27/2018 1000	2289600	125.35	19.632	41785.625	46559.387	46559.387	30.532	31.66	23.932	1.021	14.952
1/27/2018 1015	2290500	125.31	19.631	41775.207	46546.859	46546.859	30.522	31.652	23.939	1.021	14.946
1/27/2018 1030	2291400	125.266	19.628	41775.371	46546.813	46546.813	30.523	31.652	23.94	1.021	14.946
1/27/2018 1045	2292300	125.215	19.634	41787.664	46559.34	46559.34	30.532	31.66	23.931	1.021	14.944
1/27/2018 1100	2293200	125.156	19.623	41782.531	46554.738	46554.738	30.528	31.657	23.933	1.021	14.952
1/27/2018 1115	2294100	125.117	19.628	41801	46582.461	46582.461	30.548	31.676	23.922	1.021	14.948
1/27/2018 1130	2295000	125.074	19.621	41731.988	46510.5	46510.5	30.495	31.627	23.962	1.021	14.945
1/27/2018 1145	2295900	125.036	19.617	41738.719	46518.967	46518.967	30.513	31.637	23.96	1.021	14.943
1/27/2018 1200	2296800	124.992	19.618	41741.176	46521.762	46521.762	30.505	31.636	23.957	1.021	14.941
1/27/2018 1215	2297700	124.964	19.619	41777.887	46561.375	46561.375	30.534	31.663	23.936	1.021	14.93
1/27/2018 1230	2298600	124.912	19.612	41764.228	46516.258	46516.258	30.51	31.635	23.945	1.021	14.936
1/27/2018 1245	2299500	124.904	19.617	41769.598	46556.375	46556.375	30.529	31.658	23.941	1.021	14.934
1/27/2018 1300	2300400	124.876	19.622	41781.859	46564.855	46564.855	30.535	31.664	23.934	1.021	14.921
1/27/2018 1315	2301300	124.863	19.625	41814.961	46588.953	46588.953	30.542	31.67	23.925	1.021	14.928
1/27/2018 1330	2302200	124.847	19.63	41774.477	46548.931	46548.931	30.524	31.653	23.928	1.021	14.911
1/27/2018 1345	2303100	124.832	19.628	41759.859	46534.391	46534.391	30.543	31.643	23.946	1.021	14.911
1/27/2018 1400	2304000	124.815	19.625	41768.074	46546.566	46546.566	30.522	31.64	23.947	1.021	14.913
1/27/2018 1415	2304900	124.815	19.618	41782.168	46566.676	46566.676	30.536	31.654	23.934	1.021	14.913
1/27/2018 1430	2305800	124.823	19.62	41755.113	46536.867	46536.867	30.515	31.645	23.949	1.021	14.911
1/27/2018 1445	2306700	124.804	19.621	41791.951	46548.201	46548.201	30.544	31.672	23.927	1.021	14.913
1/27/2018 1500	2307600	124.848	19.623	41775.707	46557.316	46557.316	30.537	31.659	23.937	1.021	14.895
1/27/2018 1515	2308500	124.823	19.623	41735.676	46512.789	46512.789	30.497	31.629	23.96	1.021	14.897
1/27/2018 1530	2309400	124.879	19.628	41790.303	46546.445	46546.445	30.549	31.675	23.924	1.021	14.895
1/27/2018 1545	2310300	124.9	19.619	41766.918	46537.848	46537.848	30.516	31.642	23.942	1.021	14.894
1/27/2018 1600	2311200	124.822	19.623	41787.393	46560.949	46560.949	30.533	31.663	23.93	1.021	14.897
1/27/2018 1615	2312100	124.842	19.636	41805.172	46577.023	46577.023	30.548	31.672	23.92	1.021	14.896
1/27/2018 1630	2313000	124.981	19.635	41783.395	46554.316	46554.316	30.537	31.657	23.933	1.021	14.89
1/27/2018 1645											

1/28/2018 1615	239800	124.828	19.629	281.188	41765.848	46540.539	30.518	31.648	23.943	1.021	14.838
1/28/2018 1630	239940	124.854	19.625	281.246	41759.797	46527.742	30.508	31.639	23.952	1.021	14.839
1/28/2018 1645	240030	124.886	19.631	281.319	41729.199	46497.375	30.518	30.486	23.923	1.021	14.832
1/28/2018 1700	240120	124.918	19.627	281.39	41797.969	46577.809	30.545	31.673	23.925	1.021	14.832
1/28/2018 1715	240210	124.952	19.632	281.461	41754.451	46508.879	30.518	31.695	23.917	1.021	14.835
1/28/2018 1730	240300	124.988	19.637	281.548	41771.098	46538.199	30.516	31.646	23.94	1.021	14.83
1/28/2018 1745	240390	125.022	19.635	281.624	41772.395	46542.063	30.519	31.649	23.939	1.021	14.827
1/28/2018 1800	240480	125.057	19.635	281.7	41769.21	46538.156	30.516	31.656	23.946	1.021	14.842
1/28/2018 1815	240570	125.116	19.622	281.835	41769.48	46551.898	30.526	31.655	23.941	1.021	14.82
1/28/2018 1830	240660	125.138	19.622	281.886	41760.309	46541.359	30.518	31.648	23.946	1.021	14.829
1/28/2018 1845	240750	125.178	19.629	281.978	41764.078	46533.126	30.526	31.656	23.942	1.021	14.836
1/28/2018 1900	240840	125.21	19.621	282.047	41780.039	46546.156	30.542	31.67	23.923	1.021	14.834
1/28/2018 1915	240930	125.237	19.631	282.108	41802.398	46579.113	30.546	31.674	23.922	1.021	14.841
1/28/2018 1930	241020	125.276	19.639	282.178	41781.744	46557.887	30.531	31.688	23.933	1.021	14.832
1/28/2018 1945	241110	125.309	19.626	282.271	41754.773	46530.883	30.511	31.641	23.949	1.021	14.827
1/28/2018 2000	241200	125.342	19.627	282.321	41774.195	46551.051	30.525	31.655	23.938	1.021	14.841
1/28/2018 2015	241290	125.383	19.637	282.348	41770.814	46546.941	30.518	31.648	23.94	1.021	14.841
1/28/2018 2030	241380	125.388	19.624	282.403	41787.82	46547.84	30.523	31.653	23.942	1.021	14.836
1/28/2018 2045	241470	125.395	19.631	282.464	41764.016	46556.004	30.515	31.644	23.944	1.021	14.831
1/28/2018 2100	241560	125.394	19.635	282.463	41759.766	46527.734	30.509	31.639	23.946	1.021	14.835
1/28/2018 2115	241650	125.4	19.634	282.477	41791.402	46564.102	30.535	31.664	23.928	1.021	14.839
1/28/2018 2130	241740	125.43	19.629	282.504	41755.684	46520.215	30.509	31.64	23.949	1.021	14.843
1/28/2018 2145	241830	125.405	19.629	282.487	41765.73	46540.508	30.518	31.648	23.943	1.021	14.846
1/28/2018 2200	241920	125.396	19.635	282.466	41753.746	46520.938	30.504	31.634	23.95	1.021	14.849
1/28/2018 2215	242010	125.403	19.631	282.482	41769.637	46542.09	30.519	31.649	23.941	1.021	14.841
1/28/2018 2230	242100	125.388	19.632	282.448	41799.688	46575.141	30.543	31.671	23.924	1.021	14.857
1/28/2018 2245	242190	125.382	19.63	282.391	41780.375	46565.809	30.536	31.665	23.93	1.021	14.863
1/28/2018 2300	242280	125.35	19.634	282.364	41799.121	46572.262	30.541	31.669	23.934	1.021	14.852
1/28/2018 2315	242370	125.341	19.626	282.344	41789.102	46560.055	30.538	31.667	23.93	1.021	14.849
1/28/2018 2330	242460	125.33	19.634	282.318	41794.254	46567.277	30.538	31.666	23.927	1.021	14.845
1/28/2018 2345	242550	125.314	19.632	282.287	41757.125	46527.715	30.508	31.648	23.948	1.021	14.848
1/28/2018 000	242640	125.292	19.634	282.232	41768.473	46538.469	30.516	31.646	23.942	1.021	14.848
1/28/2018 015	242730	125.279	19.637	282.203	41767.488	46534.051	30.513	31.643	23.942	1.021	14.847
1/28/2018 030	242820	125.268	19.629	282.177	41805.715	46579.144	30.544	31.671	23.92	1.021	14.846
1/28/2018 045	242910	125.256	19.618	282.152	41747.582	46530.461	30.51	31.641	23.953	1.021	14.84
1/28/2018 100	243000	125.24	19.628	282.136	41789.617	46566.855	30.537	31.665	23.929	1.021	14.846
1/28/2018 115	243090	125.229	19.639	282.099	41786.566	46550.039	30.525	31.654	23.932	1.021	14.843
1/28/2018 130	243180	125.231	19.638	282.094	41799.918	46562.676	30.534	31.657	23.927	1.021	14.839
1/28/2018 145	243270	125.232	19.637	282.082	41764.5	46525.057	30.513	31.647	23.937	1.021	14.836
1/28/2018 200	243360	125.225	19.629	282.083	41760.227	46534.191	30.513	31.643	23.946	1.021	14.84
1/28/2018 215	243450	125.228	19.639	282.089	41803.117	46579.516	30.547	31.678	23.918	1.021	14.843
1/28/2018 230	243540	125.25	19.63	282.107	41771.07	46552.152	30.519	31.652	23.94	1.021	14.834
1/28/2018 245	243630	125.259	19.63	282.158	41737.785	46507.895	30.494	31.625	23.959	1.021	14.829
1/28/2018 300	243720	125.271	19.636	282.185	41781.855	46553.531	30.528	31.656	23.933	1.021	14.833
1/28/2018 315	243810	125.284	19.639	282.234	41766.738	46534.463	30.514	31.646	23.932	1.021	14.83
1/28/2018 330	243900	125.32	19.638	282.295	41746.648	46529.34	30.509	31.64	23.954	1.021	14.83
1/28/2018 345	243990	125.316	19.617	282.287	41747.223	46531	30.511	31.641	23.954	1.021	14.827
1/28/2018 400	244080	125.318	19.63	282.31	41771.988	46538.494	30.528	31.656	23.926	1.021	14.83
1/28/2018 415	244170	125.417	19.631	282.513	41797.668	46573.5	30.542	31.675	23.925	1.021	14.83
1/28/2018 430	244260	125.453	19.623	282.595	41736.844	46534.039	30.498	31.63	23.96	1.021	14.822
1/28/2018 445	244350	125.483	19.629	282.659	41750.489	46544.129	30.52	31.655	23.947	1.021	14.835
1/28/2018 500	244440	125.54	19.623	282.791	41768.902	46549.906	30.524	31.654	23.941	1.021	14.82
1/28/2018 515	244530	125.577	19.621	282.876	41759.879	46541.492	30.518	31.648	23.946	1.021	14.818
1/28/2018 530	244620	125.619	19.629	282.969	41764.863	46538.359	30.517	31.647	23.944	1.021	14.817
1/28/2018 545	244710	125.687	19.625	283.054	41760.746	46549.289	30.524	31.654	23.94	1.021	14.821
1/28/2018 600	244800	125.699	19.628	283.15	41808.813	46589.855	30.553	31.68	23.918	1.021	14.846
1/28/2018 615	244890	125.724	19.629	283.209	41799.594	46577.969	30.54	31.674	23.924	1.021	14.834
1/28/2018 630	244980	125.764	19.635	283.295	41794.098	46565.461	30.536	31.665	23.927	1.021	14.824
1/28/2018 645	245070	125.807	19.633	283.384	41775.384	46554.848	30.517	31.65	23.937	1.021	14.825
1/28/2018 700	245160	125.832	19.633	283.421	41769.21	46539.98	30.517	31.647	23.931	1.021	14.827
1/28/2018 715	245250	125.861	19.627	283.514	41762.797	46538.523	30.516	31.646	23.925	1.021	14.827
1/28/2018 730	245340	125.876	19.632	283.546	41796.707	46571.297	30.54	31.67	23.929	1.021	14.833
1/28/2018 745	245430	125.895	19.635	283.592	41754.688	46555.238	30.529	31.658	23.932	1.021	14.831
1/28/2018 800	245520	125.932	19.629	283.63	41789.367	46566.75	30.537	31.665	23.93	1.021	14.826
1/28/2018 815	245610	125.912	19.633	283.628	41794.969	46558.316	30.54	31.66	23.932	1.021	14.834
1/28/2018 830	245700	125.931	19.638	283.625	41786.184	46554.059	30.528	31.657	23.931	1.021	14.831
1/28/2018 845	245790	125.9	19.631	283.662	41748.156	46538.07	30.501	31.632	23.953	1.021	14.834
1/28/2018 900	245880	125.982	19.632	283.784	41753.656	46543.954	30.528	31.65	23.945	1.021	14.838
1/28/2018 915	245970	125.988	19.636	283.529	41773.996	46542.547	30.549	31.678	23.938	1.021	14.839
1/28/2018 930	246060	125.933	19.634	283.451	41779.656	46551.056	30.526	31.655	23.935	1.021	14.848
1/28/2018 945	246150	125.912	19.631	283.400	41751.215	46548.57	30.515	31.645	23.937	1.021	14.838
1/28/2018 1000	246240	125.777	19.64	283.325	41794.113	46560.813	30.533	31.667	23.921	1.021	14.842
1/28/2018 1015	246330	125.742	19.635	283.245	41773.207	46542.867	30.52	31.649	23.939	1.021	14.832
1/28/2018 1030	246420	125.677	19.649	283.169	41765.465	46546.422	30.513	31.652	23.932	1.021	14.817
1/28/2018 1045	246510	125.634	19.635	283.003	41781.828	46552.57	30.534	31.656	23.934	1.021	14.832
1/28/2018 1100	246600	125.592	19.622	282.909	41786.207	46559.043	30.537	31.66	23.935	1.021	14.823
1/28/2018 1115	246690	125.612	19.632	282.979	41783.799	46557.746	30.531	31.659	23.933	1.021	14.831
1/28/2018 1130	246780	125.643	19.626	282.663	41800.352	46588.066	30.552	31.682	23.923	1.021	14.813
1/28/2018 1145	246870	125.639	19.633	282.637	41751.777	46551.145	30.5	31.643	23.932	1.021	14.804
1/28/2018 1200	246960	125.371	19.619	282.41	41756.941	46546.199	30.517	31.647	23.948	1.021	14.803
1/28/2018 1215	247050	125.314	19.623	282.283	41771.188	46554.418	30.528	31.657	23.939	1.021	14.796
1/28/2018 1230	247140	125.265	19.627	282.172	41778.499	46553.122	30.501	31.63	23.96	1.021	14.791
1/28/2018 1245	247230	125.202	19.632	282.029	41779.961	46552.637	30.				

1/30/2018 12:00	2556000	125.566	19.62	282.849	41741.516	46522.137	30.504	31.635	23.957	1.021	14.778
1/30/2018 12:15	2556000	125.567	19.62	282.849	41741.516	46522.137	30.504	31.635	23.957	1.021	14.778
1/30/2018 12:30	2557800	125.445	19.613	282.577	41727.859	46514.164	30.498	31.63	23.965	1.021	14.772
1/30/2018 12:45	2558700	125.374	19.62	282.418	41765.242	46548.582	30.523	31.603	23.943	1.021	14.772
1/30/2018 13:00	2559800	125.319	19.62	282.257	41781.582	46574.055	30.542	31.604	23.954	1.021	14.766
1/30/2018 13:15	2560500	125.25	19.634	282.137	41793.961	46566.777	30.537	31.665	23.927	1.021	14.764
1/30/2018 13:30	2561400	125.185	19.634	281.991	41741.492	46508.32	30.494	31.626	23.957	1.021	14.763
1/30/2018 13:45	2562300	125.129	19.634	281.868	41771.441	46537.938	30.513	31.63	23.94	1.021	14.761
1/30/2018 14:00	2563200	125.074	19.621	281.74	41729.434	46507.809	30.493	31.625	23.941	1.021	14.751
1/30/2018 14:15	2564100	125.016	19.623	281.611	41766.617	46546.75	30.522	31.652	23.943	1.021	14.754
1/30/2018 14:30	2565000	124.965	19.636	281.486	41724.797	46499.574	30.485	31.634	23.967	1.021	14.753
1/30/2018 14:45	2565900	124.909	19.635	281.369	41780.242	46549.938	30.525	31.604	23.935	1.021	14.756
1/30/2018 15:00	2566800	124.867	19.639	281.276	41792.277	46507.07	30.512	31.661	23.928	1.021	14.756
1/30/2018 15:15	2567700	124.816	19.64	281.205	41754.477	46520.859	30.504	31.634	23.947	1.021	14.749
1/30/2018 15:30	2568600	124.801	19.638	281.126	41756.27	46520.734	30.504	31.634	23.948	1.021	14.758
1/30/2018 15:45	2569500	124.782	19.629	281.083	41783.258	46531.113	30.512	31.643	23.947	1.021	14.752
1/30/2018 16:00	2570400	124.765	19.636	281.046	41784.836	46551.512	30.528	31.656	23.933	1.021	14.748
1/30/2018 16:15	2571300	124.752	19.637	281.017	41765.672	46532.41	30.512	31.642	23.943	1.021	14.748
1/30/2018 16:30	2572200	124.747	19.638	281.004	41754.262	46515.059	30.502	31.632	23.95	1.021	14.751
1/30/2018 16:45	2573100	124.745	19.624	281.001	41776.344	46556.465	30.529	31.658	23.937	1.021	14.752
1/30/2018 17:00	2574000	124.76	19.625	281.035	41785.816	46566.859	30.537	31.665	23.932	1.021	14.749
1/30/2018 17:15	2574900	124.783	19.629	281.085	41786.789	46507.555	30.494	31.625	23.96	1.021	14.741
1/30/2018 17:30	2575800	124.793	19.627	281.108	41756.629	46531.477	30.511	31.641	23.948	1.021	14.748
1/30/2018 17:45	2576700	124.815	19.621	281.159	41800.293	46586.625	30.551	31.679	23.923	1.021	14.748
1/30/2018 18:00	2577600	124.845	19.625	281.225	41779.945	46505.469	30.492	31.624	23.958	1.021	14.746
1/30/2018 18:15	2578500	124.904	19.636	281.358	41758.477	46525.344	30.507	31.637	23.947	1.021	14.751
1/30/2018 18:30	2579400	124.919	19.62	281.392	41761.004	46541.516	30.52	31.65	23.946	1.021	14.746
1/30/2018 18:45	2580300	124.909	19.631	281.481	41764.238	46538.863	30.515	31.645	23.944	1.021	14.749
1/30/2018 19:00	2581200	125.005	19.619	281.587	41770.418	46555.391	30.528	31.658	23.94	1.021	14.748
1/30/2018 19:15	2582100	125.039	19.63	281.662	41759.84	46527.668	30.508	31.639	23.949	1.021	14.756
1/30/2018 19:30	2583000	125.075	19.631	281.796	41781.828	46571.509	30.512	31.659	23.951	1.021	14.753
1/30/2018 19:45	2583900	125.117	19.625	281.883	41752.973	46530.258	30.51	31.641	23.95	1.021	14.756
1/30/2018 20:00	2584800	125.134	19.638	281.989	41773.699	46539.805	30.518	31.647	23.939	1.021	14.754
1/30/2018 20:15	2585700	125.211	19.638	282.074	41766.676	46532.238	30.512	31.648	23.943	1.021	14.76
1/30/2018 20:30	2586600	125.267	19.642	282.176	41788.738	46552.84	30.527	31.656	23.93	1.021	14.764
1/30/2018 20:45	2587500	125.298	19.633	282.266	41784.566	46559.137	30.512	31.66	23.931	1.021	14.764
1/30/2018 21:00	2588400	125.338	19.627	282.432	41764.164	46544.554	30.514	31.648	23.942	1.021	14.759
1/30/2018 21:15	2589300	125.398	19.629	282.472	41769.168	46545.898	30.52	31.643	23.941	1.021	14.761
1/30/2018 21:30	2590200	125.429	19.636	282.542	41767.361	46542.859	30.528	31.659	23.942	1.021	14.762
1/30/2018 21:45	2591100	125.461	19.618	282.613	41745.449	46528.16	30.499	31.639	23.955	1.021	14.763
1/30/2018 22:00	2592000	125.471	19.624	282.636	41783.047	46564.637	30.535	31.664	23.933	1.021	14.77
1/30/2018 22:15	2592900	125.495	19.623	282.63	41737.586	46517.58	30.494	31.625	23.957	1.021	14.771
1/30/2018 22:30	2593800	125.513	19.633	282.731	41766.676	46537.876	30.516	31.646	23.943	1.021	14.766
1/30/2018 22:45	2594700	125.517	19.629	282.738	41796.34	46571.586	30.542	31.67	23.926	1.021	14.768
1/30/2018 23:00	2595600	125.536	19.627	282.736	41799.186	46573.797	30.542	31.643	23.923	1.021	14.763
1/30/2018 23:15	2596500	125.517	19.636	282.738	41773.055	46541.672	30.519	31.648	23.939	1.021	14.769
1/30/2018 23:30	2597400	125.526	19.632	282.759	41782.945	46556.75	30.53	31.659	23.933	1.021	14.763
1/30/2018 23:45	2598300	125.515	19.635	282.734	41808.162	46579.134	30.546	31.679	23.92	1.021	14.764
1/31/2018 0:00	2599200	125.496	19.639	282.693	41789.961	46557.41	30.531	31.659	23.929	1.021	14.767
1/31/2018 0:15	2600100	125.486	19.634	282.67	41789.648	46561.793	30.534	31.662	23.929	1.021	14.763
1/31/2018 0:30	2601000	125.469	19.633	282.633	41762.496	46532.512	30.52	31.645	23.945	1.021	14.765
1/31/2018 0:45	2601900	125.453	19.626	282.594	41768.637	46547.363	30.523	31.641	23.941	1.021	14.764
1/31/2018 1:00	2602800	125.428	19.636	282.539	41757.094	46522.633	30.506	31.636	23.948	1.021	14.762
1/31/2018 1:15	2603700	125.406	19.627	282.486	41755.45	46507.07	30.495	31.637	23.96	1.021	14.765
1/31/2018 1:30	2604600	125.379	19.63	282.429	41770.781	46544.316	30.521	31.65	23.94	1.021	14.761
1/31/2018 1:45	2605500	125.389	19.629	282.405	41764.313	46538.316	30.516	31.646	23.944	1.021	14.755
1/31/2018 2:00	2606400	125.414	19.634	282.444	41744.886	46516.742	30.501	31.633	23.943	1.021	14.759
1/31/2018 2:15	2607300	125.319	19.633	282.294	41795.34	46569.434	30.539	31.667	23.926	1.021	14.76
1/31/2018 2:30	2608200	125.281	19.635	282.221	41774.801	46548.188	30.523	31.659	23.938	1.021	14.765
1/31/2018 2:45	2609100	125.278	19.641	282.201	41775.828	46538.98	30.517	31.647	23.937	1.021	14.762
1/31/2018 3:00	2610000	125.261	19.636	282.163	41800.352	46571.828	30.541	31.669	23.923	1.021	14.761
1/31/2018 3:15	2610900	125.247	19.632	282.137	41796.137	46563.242	30.514	31.644	23.941	1.021	14.762
1/31/2018 3:30	2611800	125.241	19.636	282.118	41756.574	46521.137	30.505	31.636	23.948	1.021	14.765
1/31/2018 3:45	2612700	125.247	19.633	282.132	41748.191	46516.121	30.5	31.631	23.953	1.021	14.765
1/31/2018 4:00	2613600	125.243	19.63	282.121	41782.738	46537.328	30.515	31.645	23.944	1.021	14.764
1/31/2018 4:15	2614500	125.253	19.634	282.144	41770.102	46540.113	30.518	31.647	23.941	1.021	14.755
1/31/2018 4:30	2615400	125.259	19.638	282.157	41792.602	46561.551	30.533	31.662	23.928	1.021	14.761
1/31/2018 4:45	2616300	125.275	19.635	282.196	41808.898	46587.052	30.549	31.679	23.92	1.021	14.769
1/31/2018 5:00	2617200	125.295	19.625	282.239	41742.172	46517.949	30.501	31.632	23.957	1.021	14.762
1/31/2018 5:15	2618100	125.318	19.627	282.292	41788.262	46566.816	30.537	31.665	23.93	1.021	14.754
1/31/2018 5:30	2619000	125.305	19.631	282.351	41758.31	46546.129	30.52	31.662	23.92	1.021	14.755
1/31/2018 5:45	2619900	125.375	19.635	282.421	41750.113	46517.137	30.501	31.632	23.952	1.021	14.761
1/31/2018 6:00	2620800	125.419	19.633	282.519	41752.715	46521.598	30.504	31.635	23.951	1.021	14.758
1/31/2018 6:15	2621700	125.469	19.635	282.605	41757.545	46524.555	30.506	31.637	23.948	1.021	14.759
1/31/2018 6:30	2622600	125.496	19.637	282.692	41756.516	46522.293	30.508	31.64	23.951	1.021	14.759
1/31/2018 6:45	2623500	125.529	19.63	282.766	41751.392	46523.837	30.503	31.636	23.951	1.021	14.761
1/31/2018 7:00	2624400	125.567	19.637	282.867	41771.094	46540.518	30.549	31.679	23.92	1.021	14.769
1/31/2018 7:15	2625300	125.616	19.632	282.963	41799.898	46529.688	30.551	31.684	23.946	1.021	14.768
1/31/2018 7:30	2626200	125.646	19.63	283.062	41805.893	46541.688	30.567	31.693	23.927	1.021	14.77
1/31/2018 7:45	2627100	125.708	19.637	283.17	41767.441	46534.199	30.513	31.643	23.942	1.021	14.764
1/31/2018 8:00	2628000	125.738	19.627	283.237	41744.34	46507.504	30.493	31.625	23.961	1.021	14.754
1/31/2018 8:15	2628900	125.717	19.631	283.21							

Report Date: 2/5/2018 9:06
Report User Name: WMS001
Report Computer Name: WK352
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-3M Pre Test_2018-02-02_14-28-12-539.wml
Create Date: 2/2/2018 14:28

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-3M
Device Name:
Serial Number: 395601
Firmware Version: 2
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 15000
Used Memory: 64
Used Battery: 28

Log Configuration
Log Name: MPWSP MW-3M Pre Test
Created By: Skulpter
Computer Name: PROBOOK
Application: WinSitu.exe
Application Version: 5.6.23.0
Create Date: 8/4/2016 9:51:09 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes (Size/bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 8/4/2016 10:00:00 AM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: User
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings
Depth of Probe: 145.449 (ft)
Head Pressure: 64.5694 (PSI)
Temperature: 17.0644 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes
Date and Time Note
8/4/2016 9:51 Sensor SN: 395601 Factory calibration has expired - 12/15/2015 5:21:19 PM
8/4/2016 9:51 Used Battery: 28% Used Memory: 67% User Name: Skulpter
8/4/2016 18:34 Log Download - Used Battery: 28% Used Memory: 67% User Name: Skulpter
8/11/2016 13:16 Log Download - Used Battery: 28% Used Memory: 67% User Name: Linden Interval - Start Time: 8/2/2016 7:00:00 AM Stop Time: 8/11/2016 2:15:00 PM
8/11/2016 9:24 Log Download - Used Battery: 29% Used Memory: 68% User Name: Skulpter Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 9:15:00 AM
8/25/2016 16:07 Log Download - Used Battery: 29% Used Memory: 68% User Name: Linden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:59 Log Download - Used Battery: 29% Used Memory: 70% User Name: Skulpter Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 AM
9/8/2016 11:18 Log Download - Used Battery: 30% Used Memory: 70% User Name: Skulpter Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:00:00 AM
9/15/2016 18:58 Log Download - Used Battery: 30% Used Memory: 71% User Name: Alnoris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:45:00 PM
9/22/2016 15:34 Log Download - Used Battery: 30% Used Memory: 71% User Name: Alnoris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:00:00 PM
10/2/2016 8:04 Log Download - Used Battery: 31% Used Memory: 73% User Name: Alnoris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 9:00:00 AM
10/7/2016 18:04 Log Download - Used Battery: 31% Used Memory: 73% User Name: Skulpter Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:00:00 PM
10/13/2016 9:44 Log Download - Used Battery: 31% Used Memory: 75% User Name: Skulpter Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 9:30:00 AM
10/20/2016 8:55 Log Download - Used Battery: 32% Used Memory: 75% User Name: Skulpter Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 8:45:00 AM
10/27/2016 10:03 Log Download - Used Battery: 32% Used Memory: 76% User Name: Skulpter Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 10:45:00 AM
11/3/2016 8:57 Log Download - Used Battery: 33% Used Memory: 76% User Name: Skulpter Interval - Start Time: 10/26/2016 10:00:00 PM Stop Time: 11/3/2016 9:00:00 AM
11/10/2016 13:07 Log Download - Used Battery: 33% Used Memory: 78% User Name: Skulpter Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 1:00:00 PM
11/17/2016 8:17 Log Download - Used Battery: 33% Used Memory: 78% User Name: Skulpter Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 10:15:00 AM
11/24/2016 15:09 Log Download - Used Battery: 34% Used Memory: 79% User Name: Skulpter Interval - Start Time: 11/16/2016 10:00:00 PM Stop Time: 11/24/2016 9:00:00 PM
12/1/2016 13:58 Log Download - Used Battery: 34% Used Memory: 79% User Name: Skulpter Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:45:00 PM
12/2/2016 8:48 Log Download - Used Battery: 34% Used Memory: 81% User Name: Skulpter Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/2/2016 8:45:00 AM
12/15/2016 8:10 Log Download - Used Battery: 35% Used Memory: 81% User Name: Skulpter Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 8:00:00 AM
12/22/2016 18:59 Log Download - Used Battery: 35% Used Memory: 82% User Name: Alnoris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 7:45:00 PM
1/5/2017 14:30 Log Download - Used Battery: 36% Used Memory: 84% User Name: Skulpter Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 2:30:00 PM
1/12/2017 8:40 Log Download - Used Battery: 36% Used Memory: 85% User Name: Skulpter Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM
1/19/2017 10:02 Log Download - Used Battery: 36% Used Memory: 85% User Name: Ehemanded Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:00:00 AM
1/26/2017 13:31 Log Download - Used Battery: 37% Used Memory: 87% User Name: Skulpter Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 1:30:00 PM
2/2/2017 7:55 Log Download - Used Battery: 37% Used Memory: 87% User Name: WMS001 Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 7:45:00 AM
2/9/2017 10:55 Log Download - Used Battery: 38% Used Memory: 89% User Name: Ehemanded Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:45:00 AM
2/16/2017 13:53 Log Download - Used Battery: 38% Used Memory: 89% User Name: WMS001 Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 2:45:00 PM
2/23/2017 8:39 Log Download - Used Battery: 39% Used Memory: 90% User Name: Ehemanded Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 9:30:00 AM
3/2/2017 10:31 Log Download - Used Battery: 39% Used Memory: 90% User Name: Skulpter Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 10:30:00 AM
3/9/2017 17:11 Log Download - Used Battery: 39% Used Memory: 92% User Name: WMS001 Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 6:00:00 PM
3/16/2017 18:22 Log Download - Used Battery: 40% Used Memory: 92% User Name: WMS001 Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:15:00 PM
3/23/2017 10:42 Log Download - Used Battery: 40% Used Memory: 93% User Name: Alnoris Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:30:00 AM
3/30/2017 8:51 Log Download - Used Battery: 40% Used Memory: 93% User Name: Alnoris Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 9:45:00 AM
4/6/2017 16:41 Log Download - Used Battery: 40% Used Memory: 95% User Name: WMS001 Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 3:30:00 PM
4/13/2017 14:21 Log Download - Used Battery: 41% Used Memory: 95% User Name: Skulpter Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 3:00:00 PM
4/20/2017 8:32 Log Download - Used Battery: 41% Used Memory: 96% User Name: Alnoris Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 9:30:00 AM
4/27/2017 18:15 Log Download - Used Battery: 42% Used Memory: 96% User Name: Alnoris Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 6:15:00 PM
5/4/2017 8:29 Log Download - Used Battery: 42% Used Memory: 98% User Name: Alnoris Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 9:15:00 AM
5/10/2017 15:38 Log Download - Used Battery: 42% Used Memory: 98% User Name: Alnoris Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/10/2017 9:30:00 PM
5/17/2017 8:27 Log Download - Used Battery: 43% Used Memory: 100% User Name: WMS001 Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/17/2017 9:30:00 AM
5/18/2017 12:36 Log Download - Used Battery: 43% Used Memory: 100% User Name: WMS001 Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 1:30:00 PM
5/25/2017 7:38 Log Download - Used Battery: 43% Used Memory: 100% User Name: Alnoris Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 7:30:00 AM
6/1/2017 11:06 Log Download - Used Battery: 43% Used Memory: 100% User Name: WMS001 Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 12:00:00 PM
6/8/2017 14:46 Log Download - Used Battery: 44% Used Memory: 100% User Name: WMS001 Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 3:45:00 PM
6/15/2017 16:18 Log Download - Used Battery: 44% Used Memory: 100% User Name: Alnoris Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 1:00:00 PM
6/22/2017 14:21 Log Download - Used Battery: 45% Used Memory: 100% User Name: Alnoris Interval - Start Time: 6/4/2017 10:00:00 PM Stop Time: 6/22/2017 3:15:00 PM
6/29/2017 12:18 Log Download - Used Battery: 45% Used Memory: 100% User Name: WMS001 Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 12:15:00 PM
7/6/2017 11:50 Log Download - Used Battery: 45% Used Memory: 100% User Name: Alnoris Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 12:45:00 PM
7/13/2017 17:16 Log Download - Used Battery: 46% Used Memory: 100% User Name: WMS001 Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 5:15:00 PM
7/20/2017 16:39 Log Download - Used Battery: 46% Used Memory: 100% User Name: WMS001 Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 4:30:00 PM
7/27/2017 8:41 Log Download - Used Battery: 46% Used Memory: 100% User Name: Alnoris Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 9:30:00 AM
8/3/2017 15:08 Log Download - Used Battery: 47% Used Memory: 100% User Name: Alnoris Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 9:15:00 AM
8/10/2017 15:08 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMS001 Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:00:00 PM
8/17/2017 7:40 Log Download - Used Battery: 47% Used Memory: 100% User Name: Alnoris Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 8:30:00 AM
8/24/2017 7:37 Log Download - Used Battery: 48% Used Memory: 100% User Name: Alnoris Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 8:30:00 AM
9/1/2017 16:37 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMS001 Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 5:30:00 PM
9/7/2017 16:34 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMS001 Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 5:30:00 PM
9/14/2017 8:30 Log Download - Used Battery: 49% Used Memory: 100% User Name: Alnoris Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 10:30:00 AM

Log Data:
Record Count: 3118

Sensors: 1
1 395601 PCTD 100 PSG (Pdm/231H)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time	Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601		Sensor: PCTD(G) 231H SNR: 395601	
		Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)							
1/1/2018 0:00	7200	65.291	17.218	147.073	35343.551	41513.77	26.771	28.229	28.294	1.019							
1/1/2018 0:15	8100	65.291	17.218	147.075	35337.195	41506.141	26.766	28.224	28.299	1.019							
1/1/2018 0:30	9000	65.291	17.218	147.073	35315.039	41480.391	26.747	28.207	28.317	1.019							
1/1/2018 0:45	9900	65.282	17.218	147.055	35344.835	41515.16	26.772	28.273	28.293	1.019							
1/1/2018 1:00	10800	65.287	17.219	147.065	35341.387	41510.645	26.769	28.227	28.295	1.019							
1/1/2018 1:15	11700	65.285	17.218	147.06	35322.789	41489.293	26.754	28.311	28.311	1.019							
1/1/2018 1:30	12600	65.285	17.218	147.06	35345.75	41516.508	26.773	28.231	28.292	1.019							
1/1/2018 1:45	13500	65.294	17.218	147.082	35327.223	41494.504	26.757	28.216	28.307	1.019							
1/1/2018 2:00	14400	65.278	17.219	147.044	35321.797	41487.637	26.753	28.312	28.311	1.019							
1/1/2018 2:15	15300	65.279	17.219	147.047	35330.998	41498.424	26.76	28.319	28.304	1.019							
1/1/2018 2:30	16200	65.276	17.218	147.043	35351.699	41523.34	26.778	28.236	28.287	1.019							
1/1/2018 2:45	17100	65.277	17.218	147.043	35310.387	41475.141	26.744	28.203	28.32	1.019							
1/1/2018 3:00	18000	65.287	17.218	147.065	35342.453	41512.719	26.777	28.299	28.295	1.019							
1/1/2018 3:15	18900	65.282	17.219	147.054	35313.375	41478.07	26.746	28.205	28.318	1.019							
1/1/2018 3:30	19800	65.286	17.219	147.063	35339.102	41507.879	26.767	28.225	28.297	1.019							
1/1/2018 3:45	20700	65.274	17.218	147.057	35347.453	41516.352	26.774	28.322	28.321	1.019							
1/1/2018 4:00	21600	65.289	17.218	147.07	35338.262	41507.555	26.767	28.225	28.298	1.019							
1/1/2018 4:15	22500	65.278	17.219	147.044	35325.207	41491.805	26.756	28.208	28.308	1.019							
1/1/2018 4:30	23400	65.281	17.218	147.052	35342.016	41511.879	26.777	28.228	28.295	1.019							
1/1/2018 4:45	24300	65.28	17.219	147.051	35327.488	41494.645	26.758	28.216	28.307	1.019							
1/1/2018 5:00	25200	65.283	17.219	147.057	35335.922	41504.551	26.765	28.223	28.3	1.019							
1/1/2018 5:15	26100	65.287	17.218	147.066	35339.133	41508.482	26.767	28.261	28.297	1.019							
1/1/2018 5:30	27000	65.29	17.218	147.072	35347.855	41518.738	26.775	28.233	28.29	1.019							
1/1/2018 5:45	27900	65.311	17.219	147.122	35321.567	41502.98	26.763	28.201	28.301	1.019							
1/1/2018 6:00	28800	65.303	17.219	147.1	35334.797	41502.66	26.763	28.297	28.301	1.019							
1/1/2018 6:15	29700	65.308	17.218	147.113	35333.813	41502.328	26.763	28.222	28.302	1.019							
1/1/2018 6:30	30600	65.312	17.219	147.122	35327.543	41494.613	26.758	28.207	28.307	1.019							
1/1/2018 6:45	31500	65.321	17.219	147.142	35340.178	41503.613	26.762	28.242	28.303	1.019							
1/1/2018 7:00	32400	65.32	17.219	147.139	35347.457	41517.938	26.774	28.232	28.291	1.019							
1/1/2018 7:15	33300	65.327	17.218	147.155	35350.133	41521.711	26.777	28.235	28.288	1.019							
1/1/2018 7:30	34200	65.332	17.219	147.166	35338.125	41506.577	26.769	28.225	28.295	1.019							
1/1/2018 7:45	35100	65.353	17.219	147.215	35330.113	41497.648	26.76	28.218	28.304	1.019							
1/1/2018 8:00	36000	65.345	17.219	147.195	35338.884	41508.07	26.767	28.225	28.297	1.019							
1/1/2018 8:15	36900	65.35	17.218	147.207	35341.672	41512.129	26.777	28.228	28.295	1.019							
1/1/2018 8:30	37800	65.37	17.218	147.252	35325.09	41492.324	26.756	28.215	28.308	1.019							

1/1/2018 845	38700	65.355	17.219	147.218	35330.215	41497.684	26.76	28.218	28.304	1.019
1/1/2018 900	39000	65.358	17.219	147.226	35337.777	41506.652	26.765	28.225	28.288	1.019
1/1/2018 915	40500	65.363	17.218	147.237	35352.977	41524.918	26.779	28.237	28.286	1.019
1/1/2018 930	41400	65.367	17.218	147.245	35363.992	41537.691	26.788	28.246	28.277	1.019
1/1/2018 945	42300	65.369	17.219	147.249	35366.334	41517.324	26.779	28.232	28.291	1.019
1/1/2018 1000	43200	65.37	17.218	147.252	35348.895	41520.285	26.776	28.234	28.289	1.019
1/1/2018 1015	44100	65.367	17.219	147.246	35345.004	41514.813	26.772	28.223	28.293	1.019
1/1/2018 1030	45000	65.369	17.219	147.251	35358.121	41518.465	26.783	28.241	28.282	1.019
1/1/2018 1045	46900	65.365	17.219	147.241	35343.926	41513.629	26.771	28.229	28.293	1.019
1/1/2018 1100	46800	65.377	17.218	147.267	35344.425	41515.27	26.772	28.233	28.293	1.019
1/1/2018 1115	47700	65.363	17.218	147.236	35346.527	41517.376	26.774	28.232	28.291	1.019
1/1/2018 1130	48600	65.356	17.218	147.212	35356.199	41528.891	26.783	28.24	28.31	1.019
1/1/2018 1145	49500	65.353	17.219	147.215	35353.699	41525.355	26.779	28.237	28.286	1.019
1/1/2018 1200	50400	65.359	17.219	147.229	35351.805	41499.051	26.761	28.219	28.304	1.019
1/1/2018 1215	51300	65.366	17.219	147.239	35351.512	41498.891	26.761	28.219	28.303	1.019
1/1/2018 1230	52200	65.337	17.219	147.179	35350.75	41521.891	26.777	28.235	28.288	1.019
1/1/2018 1245	53100	65.345	17.219	147.196	35329.102	41485.548	26.754	28.215	28.31	1.019
1/1/2018 1300	54000	65.311	17.218	147.161	35338.597	41507.857	26.767	28.225	28.298	1.019
1/1/2018 1315	54900	65.311	17.212	147.132	35335.176	41503.441	26.764	28.222	28.3	1.019
1/1/2018 1330	55800	65.304	17.218	147.105	35345.777	41516.219	26.773	28.231	28.292	1.019
1/1/2018 1345	56700	65.298	17.219	147.09	35348.145	41518.906	26.775	28.233	28.29	1.019
1/1/2018 1400	57600	65.286	17.219	147.062	35363.905	41537.164	26.788	28.245	28.277	1.019
1/1/2018 1415	58500	65.277	17.219	147.042	35329.941	41497.781	26.76	28.218	28.305	1.019
1/1/2018 1430	59400	65.286	17.218	147.064	35346.738	41517.371	26.774	28.232	28.291	1.019
1/1/2018 1445	60300	65.277	17.219	147.043	35345.723	41515.606	26.773	28.231	28.292	1.019
1/1/2018 1500	61200	65.27	17.218	147.027	35347.109	41517.609	26.774	28.232	28.291	1.019
1/1/2018 1515	62100	65.25	17.219	146.981	35326.184	41493.035	26.766	28.215	28.308	1.019
1/1/2018 1530	63000	65.256	17.219	146.994	35351.355	41522.445	26.777	28.235	28.287	1.019
1/1/2018 1545	63900	65.231	17.219	146.94	35344.191	41513.695	26.771	28.229	28.293	1.019
1/1/2018 1600	64800	65.229	17.218	146.935	35348.465	41519.379	26.783	28.239	28.29	1.019
1/1/2018 1615	65700	65.225	17.218	146.926	35333.203	41501.691	26.763	28.221	28.302	1.019
1/1/2018 1630	66600	65.219	17.219	146.913	35359.074	41513.582	26.784	28.241	28.281	1.019
1/1/2018 1645	67500	65.214	17.219	146.9	35325.071	41492.668	26.759	28.215	28.308	1.019
1/1/2018 1700	68400	65.223	17.218	146.922	35339.48	41509.445	26.768	28.226	28.297	1.019
1/1/2018 1715	69300	65.209	17.219	146.882	35334.504	41502.809	26.763	28.222	28.301	1.019
1/1/2018 1730	70200	65.207	17.218	146.886	35346.301	41516.636	26.773	28.233	28.292	1.019
1/1/2018 1745	71100	65.206	17.218	146.882	35345.227	41515.734	26.773	28.231	28.292	1.019
1/1/2018 1800	72000	65.203	17.219	146.872	35332.602	41500.168	26.762	28.22	28.302	1.019
1/1/2018 1815	72900	65.205	17.218	146.88	35342.625	41512.512	26.779	28.239	28.294	1.019
1/1/2018 1830	73800	65.206	17.218	146.884	35335.469	41504.188	26.764	28.223	28.3	1.019
1/1/2018 1845	74700	65.208	17.219	146.888	35358.813	41511.273	26.784	28.241	28.281	1.019
1/1/2018 1900	75600	65.205	17.219	146.882	35333.004	41500.061	26.762	28.221	28.304	1.019
1/1/2018 1915	76500	65.223	17.219	146.922	35329.449	41496.465	26.759	28.219	28.305	1.019
1/1/2018 1930	77400	65.233	17.219	146.944	35357.051	41529.113	26.782	28.24	28.283	1.019
1/1/2018 1945	78300	65.223	17.219	146.922	35332.832	41500.536	26.762	28.222	28.302	1.019
1/1/2018 2000	79200	65.221	17.219	146.917	35327.109	41493.965	26.757	28.216	28.307	1.019
1/1/2018 2015	80100	65.229	17.218	146.934	35341.156	41510.375	26.769	28.227	28.296	1.019
1/1/2018 2030	81000	65.245	17.218	146.971	35351.098	41522.613	26.779	28.235	28.288	1.019
1/1/2018 2045	81900	65.242	17.218	146.964	35336.73	41505.996	26.766	28.224	28.299	1.019
1/1/2018 2100	82800	65.243	17.219	146.965	35341.676	41511.074	26.769	28.228	28.295	1.019
1/1/2018 2115	83700	65.236	17.219	146.955	35335.984	41507.953	26.768	28.229	28.294	1.019
1/1/2018 2130	84600	65.253	17.218	146.989	35334.07	41502.287	26.763	28.222	28.301	1.019
1/1/2018 2145	85500	65.261	17.218	147.006	35333.09	41501.965	26.763	28.221	28.302	1.019
1/1/2018 2200	86400	65.266	17.218	147.018	35324.154	41493.105	26.752	28.214	28.305	1.019
1/1/2018 2215	87300	65.269	17.219	147.025	35340.164	41509.457	26.768	28.226	28.296	1.019
1/1/2018 2230	88200	65.267	17.219	147.045	35338.809	41507.777	26.767	28.225	28.298	1.019
1/1/2018 2245	89100	65.29	17.219	147.073	35346.98	41516.129	26.779	28.237	28.29	1.019
1/1/2018 2300	90000	65.28	17.219	147.049	35314.891	41479.281	26.747	28.206	28.317	1.019
1/1/2018 2315	90900	65.282	17.218	147.055	35335.668	41504.422	26.765	28.223	28.3	1.019
1/1/2018 2330	91800	65.281	17.219	147.052	35346.008	41513.914	26.771	28.231	28.292	1.019
1/1/2018 2345	92700	65.285	17.218	147.061	35323.766	41490.195	26.754	28.211	28.311	1.019
1/1/2018 2400	93600	65.287	17.219	147.066	35332.941	41500.973	26.762	28.22	28.302	1.019
1/1/2018 2415	94500	65.288	17.219	147.069	35355.465	41527.626	26.789	28.239	28.284	1.019
1/1/2018 2430	95400	65.291	17.217	147.073	35337.7	41506.484	26.766	28.224	28.298	1.019
1/1/2018 2445	96300	65.288	17.219	147.067	35343.18	41512.514	26.771	28.229	28.294	1.019
1/1/2018 2500	97200	65.301	17.219	147.087	35324.801	41493.1	26.752	28.214	28.319	1.019
1/1/2018 2515	98100	65.297	17.218	147.087	35322.129	41488.352	26.753	28.212	28.311	1.019
1/1/2018 2530	99000	65.285	17.219	147.06	35330.453	41498.223	26.76	28.219	28.304	1.019
1/1/2018 2545	10000	65.287	17.219	147.066	35335.508	41495.395	26.762	28.221	28.315	1.019
1/1/2018 2600	100800	65.283	17.218	147.057	35335.918	41504.469	26.765	28.223	28.3	1.019
1/1/2018 2615	101700	65.284	17.219	147.059	35335.258	41503.691	26.764	28.223	28.3	1.019
1/1/2018 2630	102600	65.284	17.218	147.064	35338.094	41509.217	26.769	28.227	28.285	1.019
1/1/2018 2645	103500	65.278	17.218	147.046	35337.512	41506.676	26.766	28.225	28.299	1.019
1/1/2018 2700	104400	65.278	17.218	147.044	35327.073	41495.469	26.758	28.217	28.306	1.019
1/1/2018 2715	105300	65.275	17.219	147.037	35334.335	41502.688	26.763	28.222	28.301	1.019
1/1/2018 2730	106200	65.287	17.219	147.065	35344.074	41513.719	26.771	28.229	28.293	1.019
1/1/2018 2745	107100	65.274	17.218	147.037	35322.508	41489.129	26.754	28.211	28.311	1.019
1/1/2018 2800	108000	65.276	17.218	147.041	35332.146	41500.914	26.762	28.221	28.302	1.019
1/1/2018 2815	108900	65.276	17.218	147.04	35322.027	41487.75	26.753	28.212	28.311	1.019
1/1/2018 2830	109800	65.275	17.218	147.035	35317.141	41482.46	26.749	28.208	28.315	1.019
1/1/2018 2845	110700	65.287	17.219	147.065	35338.59	41507.676	26.762	28.225	28.297	1.019
1/1/2018 2900	111600	65.273	17.219	147.037	35347.801	41518.504	26.775	28.233	28.29	1.019
1/1/2018 2915	112500	65.277	17.219	147.043	35325.668	41492.508	26.756	28.215	28.308	1.019
1/1/2018 2930	113400	65.28	17.219	147.051	35329.91	41497.254	26.759	28.218	28.305	1.019
1/1/2018 2945	114300	65.285	17.219	147.057	35334.422	41502.219	26.763	28.222	28.301	1.019
1/1/2018 3000	115200	65.287	17.219	147.064	35327.316	41493.875	26.757	28.216	28.307	1.019
1/1/2018 3015	116100	65.289	17.219	147.069	35347.539	41517.961	26.774	28.232	28.291	1.019
1/1/2018 3030	117000	65.308	17.218	147.113	35324.738	41490.934	26.755	28.214	28.309	1.019
1/1/2018 3045	117900	65.295	17.219	147.082	35335.832	41504.121	26.764	28.223	28.3	1.019
1/1/2018 3100	118800	65.303	17.219	147.101	35337.651	41513.25	26.766	28.224</		

1/1/2018 3:15	191700	65.288	17.22	147.09	35320.035	41484.91	26.751	28.21	28.313	1.019
1/1/2018 3:30	192600	65.288	17.219	147.09	35343.469	41513.18	26.771	28.22	28.294	1.019
1/1/2018 3:45	193500	65.313	17.219	147.125	35351.762	41522.75	26.778	28.23	28.307	1.019
1/1/2018 4:00	194400	65.311	17.219	147.12	35347.595	41517.383	26.774	28.23	28.291	1.019
1/1/2018 4:15	195300	65.324	17.218	147.081	35342.168	41511.58	26.77	28.22	28.285	1.019
1/1/2018 4:30	196200	65.295	17.219	147.084	35344.25	41513.762	26.771	28.22	28.293	1.019
1/1/2018 4:45	197100	65.294	17.219	147.082	35335.234	41503.088	26.764	28.22	28.3	1.019
1/1/2018 5:00	198000	65.292	17.219	147.076	35346.238	41516.844	26.773	28.21	28.292	1.019
1/1/2018 5:15	198900	65.309	17.219	147.115	35358.906	41531.387	26.786	28.21	28.301	1.019
1/1/2018 5:30	199800	65.31	17.218	147.117	35354.828	41527.094	26.781	28.21	28.295	1.019
1/1/2018 5:45	200700	65.296	17.219	147.086	35338.438	41506.773	26.766	28.22	28.298	1.019
1/1/2018 6:00	201600	65.298	17.22	147.09	35350.809	41521.055	26.776	28.24	28.309	1.019
1/1/2018 6:15	202500	65.304	17.22	147.103	35361.238	41535.742	26.787	28.24	28.278	1.019
1/1/2018 6:30	203400	65.3	17.219	147.094	35334.746	41520.021	26.764	28.22	28.301	1.019
1/1/2018 6:45	204300	65.305	17.219	147.106	35349.625	41520.195	26.776	28.23	28.299	1.019
1/1/2018 7:00	205200	65.306	17.219	147.108	35353.293	41524.309	26.779	28.23	28.286	1.019
1/1/2018 7:15	206100	65.328	17.219	147.157	35344.883	41515.078	26.772	28.23	28.293	1.019
1/1/2018 7:30	207000	65.321	17.219	147.141	35364.832	41537.684	26.786	28.24	28.277	1.019
1/1/2018 7:45	207900	65.322	17.219	147.144	35340.984	41510.418	26.769	28.23	28.296	1.019
1/1/2018 8:00	208800	65.327	17.219	147.157	35345.38	41525.242	26.772	28.23	28.292	1.019
1/1/2018 8:15	209700	65.349	17.219	147.204	35340.705	41520.531	26.768	28.26	28.296	1.019
1/1/2018 8:30	210600	65.337	17.22	147.179	35334.566	41502.063	26.763	28.22	28.301	1.019
1/1/2018 8:45	211500	65.344	17.219	147.194	35364.802	41537.862	26.788	28.26	28.277	1.019
1/1/2018 9:00	212400	65.365	17.219	147.242	35336.223	41504.172	26.764	28.23	28.3	1.019
1/1/2018 9:15	213300	65.367	17.219	147.245	35343.473	41513.258	26.771	28.24	28.294	1.019
1/1/2018 9:30	214200	65.357	17.219	147.223	35372.148	41547.438	26.796	28.25	28.271	1.019
1/1/2018 9:45	215100	65.365	17.219	147.241	35350.807	41521.375	26.777	28.25	28.288	1.019
1/1/2018 10:00	216000	65.386	17.219	147.287	35358.004	41529.918	26.783	28.26	28.282	1.019
1/1/2018 10:15	216900	65.389	17.219	147.296	35366.297	41528.12	26.782	28.29	28.284	1.019
1/1/2018 10:30	217800	65.395	17.219	147.308	35352.43	41523.371	26.775	28.26	28.291	1.019
1/1/2018 10:45	218700	65.393	17.219	147.304	35357.895	41529.879	26.783	28.26	28.282	1.019
1/1/2018 11:00	219600	65.4	17.219	147.32	35343.273	41513.023	26.771	28.29	28.294	1.019
1/1/2018 11:15	220500	65.406	17.219	147.333	35355.148	41538.469	26.786	28.26	28.285	1.019
1/1/2018 11:30	221400	65.393	17.219	147.304	35355.609	41526.852	26.781	28.28	28.284	1.019
1/1/2018 11:45	222300	65.394	17.219	147.305	35362.488	41535.754	26.787	28.24	28.279	1.019
1/1/2018 12:00	223200	65.39	17.219	147.297	35359.02	41531.159	26.782	28.27	28.281	1.019
1/1/2018 12:15	224100	65.39	17.219	147.297	35352.313	41523.895	26.778	28.26	28.287	1.019
1/1/2018 12:30	225000	65.404	17.219	147.33	35360.262	41533.063	26.785	28.26	28.28	1.019
1/1/2018 12:45	225900	65.401	17.219	147.323	35367.199	41541.289	26.791	28.28	28.275	1.019
1/1/2018 13:00	226800	65.396	17.219	147.31	35352	41523.273	26.778	28.26	28.287	1.019
1/1/2018 13:15	227700	65.378	17.219	147.271	35366.133	41539.305	26.789	28.27	28.276	1.019
1/1/2018 13:30	228600	65.386	17.219	147.289	35357.022	41530.13	26.782	28.26	28.282	1.019
1/1/2018 13:45	229500	65.387	17.219	147.245	35338.816	41507.625	26.767	28.25	28.297	1.019
1/1/2018 14:00	230400	65.358	17.219	147.224	35357.98	41530.461	26.783	28.26	28.282	1.019
1/1/2018 14:15	231300	65.36	17.219	147.219	35369.174	41544.172	26.791	28.26	28.274	1.019
1/1/2018 14:30	232200	65.351	17.218	147.211	35353.441	41525.297	26.779	28.27	28.286	1.019
1/1/2018 14:45	233100	65.356	17.219	147.221	35367.465	41541.363	26.791	28.26	28.275	1.019
1/1/2018 15:00	234000	65.332	17.219	147.188	35339.035	41508.543	26.768	28.26	28.297	1.019
1/1/2018 15:15	234900	65.324	17.219	147.149	35345.836	41515.961	26.773	28.26	28.292	1.019
1/1/2018 15:30	235800	65.332	17.219	147.167	35366.164	41540.074	26.79	28.27	28.276	1.019
1/1/2018 15:45	236700	65.312	17.219	147.121	35340.293	41520.117	26.762	28.26	28.297	1.019
1/1/2018 16:00	237600	65.301	17.219	147.096	35346.332	41516.211	26.773	28.26	28.291	1.019
1/1/2018 16:15	238500	65.296	17.219	147.086	35343.551	41513.031	26.771	28.29	28.294	1.019
1/1/2018 16:30	239400	65.303	17.219	147.102	35344.014	41514.469	26.772	28.29	28.293	1.019
1/1/2018 16:45	240300	65.281	17.218	147.052	35360.551	41533.648	26.785	28.23	28.28	1.019
1/1/2018 17:00	241200	65.287	17.219	147.055	35355.578	41526.813	26.781	28.28	28.284	1.019
1/1/2018 17:15	242100	65.287	17.219	147.021	35361.852	41531.844	26.786	28.24	28.279	1.019
1/1/2018 17:30	243000	65.264	17.219	147.015	35336.793	41505.168	26.765	28.26	28.299	1.019
1/1/2018 17:45	243900	65.256	17.219	147.028	35347.258	41517.039	26.774	28.26	28.291	1.019
1/1/2018 18:00	244800	65.262	17.219	147.008	35352.777	41521.387	26.776	28.26	28.296	1.019
1/1/2018 18:15	245700	65.248	17.219	147.001	35331.91	41499.605	26.761	28.22	28.303	1.019
1/1/2018 18:30	246600	65.245	17.219	147.071	35352.371	41523.793	26.778	28.26	28.287	1.019
1/1/2018 18:45	247500	65.242	17.219	147.064	35333.664	41513.898	26.761	28.23	28.302	1.019
1/1/2018 19:00	248400	65.238	17.219	147.065	35368.066	41541.738	26.791	28.28	28.274	1.019
1/1/2018 19:15	249300	65.239	17.22	147.065	35343	41511.969	26.77	28.29	28.294	1.019
1/1/2018 19:30	250200	65.241	17.219	147.061	35349.14	41519.828	26.776	28.23	28.295	1.019
1/1/2018 19:45	251100	65.238	17.219	147.057	35347.137	41517.242	26.774	28.23	28.291	1.019
1/1/2018 20:00	252000	65.256	17.219	147.065	35337.254	41505.711	26.765	28.26	28.299	1.019
1/1/2018 20:15	252900	65.255	17.219	147.093	35345.542	41515.414	26.772	28.26	28.297	1.019
1/1/2018 20:30	253800	65.248	17.219	147.078	35340.723	41509.547	26.768	28.26	28.296	1.019
1/1/2018 20:45	254700	65.251	17.219	147.083	35367.547	41541.535	26.791	28.28	28.275	1.019
1/1/2018 21:00	255600	65.254	17.219	147.091	35373.177	41547.281	26.792	28.25	28.292	1.019
1/1/2018 21:15	256500	65.259	17.219	147.003	35345.902	41515.703	26.773	28.23	28.292	1.019
1/1/2018 21:30	257400	65.263	17.219	147.012	35337.055	41505.059	26.765	28.23	28.299	1.019
1/1/2018 21:45	258300	65.27	17.219	147.028	35347.457	41517.617	26.783	28.26	28.297	1.019
1/1/2018 22:00	259200	65.273	17.219	147.035	35332.691	41500.43	26.762	28.22	28.302	1.019
1/1/2018 22:15	260100	65.28	17.219	147.049	35363.875	41537.148	26.788	28.25	28.277	1.019
1/1/2018 22:30	261000	65.303	17.219	147.102	35349.102	41519.707	26.779	28.23	28.298	1.019
1/1/2018 22:45	261900	65.307	17.219	147.111	35342.367	41511.641	26.777	28.23	28.295	1.019
1/1/2018 23:00	262800	65.299	17.219	147.092	35360.09	41532.703	26.785	28.23	28.28	1.019
1/1/2018 23:15	263700	65.318	17.219	147.135	35346.986	41517.139	26.773	28.23	28.291	1.019
1/1/2018 23:30	264600	65.314	17.219	147.127	35337.945	41506.302	26.766	28.26	28.298	1.019
1/1/2018 23:45	265500	65.318	17.22	147.134	35344.195	41513.039	26.771	28.29	28.293	1.019
1/1/2018 0:00	266400	65.319	17.219	147.137	35374.723	41550.125	26.791	28.24	28.269	1.019
1/1/2018 0:15	267300	65.328	17.219	147.158	35355.523	41526.93	26.781	28.24	28.284	1.019
1/1/2018 0:30	268200	65.331	17.219	147.165	35354.684	41526.105	26.78	28.28	28.285	1.019
1/1/2018 0:45	269100	65.342	17.219	147.188	35360.146	41522.867	26.782	28.26	28.28	1.019
1/1/2018 1:00	270000	65.351	17.219	147.21	35347.863	41538.084	26.774	28.29	28.282	1.019
1/1/2018 1:15	270900	65.359	17.22	147.229	35345.145	41544.402	26.772	28.23	28.292	1.019
1/1/2018 1:30	271800	65.348	17.22	147.204	35359.556					

1/4/2018 2145	344700	65.318	17.22	147.134	35182.918	41323.613	26.635	28.1	28.423	1.019
1/4/2018 22:00	345600	65.317	17.22	147.133	35172.852	41312.825	26.627	28.092	28.423	1.019
1/4/2018 22:15	346500	65.341	17.22	147.188	35155.469	41290.973	26.612	28.078	28.445	1.019
1/4/2018 22:30	347400	65.329	17.22	147.16	35168.617	41307.548	26.624	28.089	28.434	1.019
1/4/2018 22:45	348300	65.338	17.22	147.181	35161.148	41298.176	26.617	28.083	28.444	1.019
1/4/2018 23:00	349200	65.344	17.22	147.194	35161.133	41297.863	26.617	28.083	28.444	1.019
1/4/2018 23:15	350100	65.348	17.22	147.204	35163.332	41300.293	26.619	28.084	28.439	1.019
1/4/2018 23:30	351000	65.362	17.22	147.235	35169.786	41307.351	26.624	28.089	28.438	1.019
1/4/2018 23:45	351900	65.38	17.22	147.275	35187.07	41328.824	26.639	28.104	28.42	1.019
1/4/2018 0:00	352800	65.384	17.219	147.259	35150.52	41286.551	26.609	28.075	28.449	1.019
1/4/2018 0:15	353700	65.384	17.219	147.284	35158.828	41295.888	26.616	28.081	28.442	1.019
1/4/2018 0:30	354600	65.379	17.22	147.272	35188.004	41323.797	26.636	28.1	28.423	1.019
1/4/2018 0:45	355500	65.386	17.22	147.288	35181.984	41322.602	26.635	28.099	28.424	1.019
1/4/2018 1:00	356400	65.391	17.22	147.3	35171.832	41310.84	26.632	28.103	28.432	1.019
1/4/2018 1:15	357300	65.396	17.22	147.316	35184.965	41324.676	26.608	28.074	28.435	1.019
1/4/2018 1:30	358200	65.398	17.219	147.316	35163.988	41302.125	26.62	28.085	28.438	1.019
1/4/2018 1:45	359100	65.401	17.219	147.322	35180.883	41321.625	26.634	28.099	28.425	1.019
1/4/2018 2:00	360000	65.406	17.22	147.304	35182.727	41323.551	26.635	28.1	28.425	1.019
1/4/2018 2:15	360900	65.404	17.22	147.33	35159.656	41296.453	26.616	28.082	28.442	1.019
1/4/2018 2:30	361800	65.412	17.219	147.346	35186.419	41327.895	26.638	28.103	28.42	1.019
1/4/2018 2:45	362700	65.416	17.22	147.352	35152.672	41288.69	26.61	28.076	28.447	1.019
1/4/2018 3:00	363600	65.425	17.22	147.375	35175.051	41314.535	26.629	28.094	28.429	1.019
1/4/2018 3:15	364500	65.429	17.22	147.34	35164.449	41301.758	26.62	28.085	28.438	1.019
1/4/2018 3:30	365400	65.409	17.219	147.339	35181.488	41322.836	26.635	28.1	28.424	1.019
1/4/2018 3:45	366300	65.424	17.219	147.374	35171.109	41310.324	26.626	28.091	28.432	1.019
1/4/2018 4:00	367200	65.428	17.22	147.384	35171.187	41310.988	26.628	28.091	28.432	1.019
1/4/2018 4:15	368100	65.415	17.221	147.353	35161.27	41299.73	26.618	28.084	28.439	1.019
1/4/2018 4:30	369000	65.413	17.22	147.348	35171.145	41310.117	26.626	28.091	28.432	1.019
1/4/2018 4:45	369900	65.409	17.219	147.339	35159.766	41297.344	26.616	28.082	28.442	1.019
1/4/2018 5:00	370800	65.408	17.22	147.337	35153.449	41288.404	26.617	28.076	28.447	1.019
1/4/2018 5:15	371700	65.405	17.22	147.331	35160.066	41296.539	26.616	28.076	28.441	1.019
1/4/2018 5:30	372600	65.415	17.219	147.354	35170.379	41309.469	26.625	28.09	28.433	1.019
1/4/2018 5:45	373500	65.403	17.22	147.326	35152.158	41287.648	26.617	28.076	28.448	1.019
1/4/2018 6:00	374400	65.403	17.219	147.326	35146.164	41281.262	26.605	28.071	28.453	1.019
1/4/2018 6:15	375300	65.411	17.22	147.345	35158.512	41295.291	26.615	28.081	28.443	1.019
1/4/2018 6:30	376200	65.397	17.22	147.321	35172.111	41311.199	26.627	28.092	28.429	1.019
1/4/2018 6:45	377100	65.402	17.22	147.323	35175.773	41315.305	26.629	28.094	28.429	1.019
1/4/2018 7:00	378000	65.4	17.22	147.319	35161.723	41298.805	26.618	28.083	28.44	1.019
1/4/2018 7:15	378900	65.397	17.22	147.313	35160.718	41297.128	26.611	28.083	28.442	1.019
1/4/2018 7:30	379800	65.397	17.22	147.312	35152.852	41288.301	26.61	28.076	28.447	1.019
1/4/2018 7:45	380700	65.399	17.22	147.318	35167.535	41305.145	26.622	28.087	28.435	1.019
1/4/2018 8:00	381600	65.401	17.22	147.322	35174.138	41313.15	26.628	28.092	28.432	1.019
1/4/2018 8:15	382500	65.401	17.22	147.322	35142.704	41275.641	26.601	28.067	28.456	1.019
1/4/2018 8:30	383400	65.416	17.22	147.357	35172.012	41310.484	26.626	28.091	28.432	1.019
1/4/2018 8:45	384300	65.405	17.22	147.332	35166.82	41304.707	26.621	28.087	28.437	1.019
1/4/2018 9:00	385200	65.409	17.219	147.34	35169.922	41308.844	26.625	28.09	28.433	1.019
1/4/2018 9:15	386100	65.413	17.219	147.35	35174.469	41314.508	26.629	28.094	28.43	1.019
1/4/2018 9:30	387000	65.427	17.22	147.382	35180.656	41320.887	26.631	28.092	28.425	1.019
1/4/2018 9:45	387900	65.42	17.22	147.366	35192.117	41334.418	26.643	28.107	28.415	1.019
1/4/2018 10:00	388800	65.439	17.22	147.408	35156.777	41292.676	26.613	28.079	28.444	1.019
1/4/2018 10:15	389700	65.442	17.22	147.413	35188.035	41329.957	26.643	28.104	28.419	1.019
1/4/2018 10:30	390600	65.432	17.22	147.393	35156.668	41292.867	26.613	28.079	28.444	1.019
1/4/2018 10:45	391500	65.437	17.219	147.403	35167.289	41305.914	26.623	28.088	28.436	1.019
1/4/2018 11:00	392400	65.441	17.22	147.412	35185.16	41326.312	26.627	28.102	28.42	1.019
1/4/2018 11:15	393300	65.449	17.22	147.43	35200.742	41344.793	26.651	28.114	28.408	1.019
1/4/2018 11:30	394200	65.469	17.22	147.474	35189.863	41331.203	26.641	28.105	28.413	1.019
1/4/2018 11:45	395100	65.48	17.22	147.501	35209.167	41355.012	26.659	28.121	28.402	1.019
1/4/2018 12:00	396000	65.513	17.219	147.535	35212.836	41359.156	26.661	28.124	28.399	1.019
1/4/2018 12:15	396900	65.549	17.22	147.655	35194.148	41336.484	26.645	28.109	28.414	1.019
1/4/2018 12:30	397800	65.57	17.221	147.703	35190.101	41331.395	26.641	28.103	28.417	1.019
1/4/2018 12:45	398700	65.571	17.221	147.704	35178.555	41317.852	26.631	28.096	28.426	1.019
1/4/2018 13:00	399600	65.565	17.22	147.692	35178.277	41318.09	26.631	28.096	28.427	1.019
1/4/2018 13:15	400500	65.551	17.221	147.661	35174.177	41314.175	26.629	28.094	28.429	1.019
1/4/2018 13:30	401400	65.537	17.22	147.629	35163.613	41300.777	26.619	28.085	28.438	1.019
1/4/2018 13:45	402300	65.523	17.22	147.598	35189.297	41331.352	26.641	28.105	28.418	1.019
1/4/2018 14:00	403200	65.513	17.22	147.575	35187.805	41324.438	26.637	28.104	28.419	1.019
1/4/2018 14:15	404100	65.507	17.22	147.561	35202.598	41346.891	26.652	28.116	28.407	1.019
1/4/2018 14:30	405000	65.51	17.22	147.568	35200.832	41344.656	26.65	28.114	28.408	1.019
1/4/2018 14:45	405900	65.506	17.22	147.558	35216.294	41362.961	26.662	28.127	28.396	1.019
1/4/2018 15:00	406800	65.501	17.22	147.547	35229.184	41377.883	26.674	28.137	28.386	1.019
1/4/2018 15:15	407700	65.478	17.22	147.496	35196.277	41339.305	26.647	28.111	28.412	1.019
1/4/2018 15:30	408600	65.467	17.22	147.484	35210.46	41356.305	26.659	28.122	28.4	1.019
1/4/2018 15:45	409500	65.463	17.22	147.462	35192.637	41335.113	26.644	28.108	28.415	1.019
1/4/2018 16:00	410400	65.462	17.22	147.46	35184.789	41325.813	26.637	28.102	28.421	1.019
1/4/2018 16:15	411300	65.461	17.22	147.434	35189.148	41331.016	26.641	28.104	28.419	1.019
1/4/2018 16:30	412200	65.449	17.22	147.431	35181.137	41321.359	26.634	28.099	28.424	1.019
1/4/2018 16:45	413100	65.441	17.221	147.412	35176.848	41316.645	26.63	28.095	28.428	1.019
1/4/2018 17:00	414000	65.432	17.221	147.393	35175.883	41314.715	26.629	28.094	28.429	1.019
1/4/2018 17:15	414900	65.441	17.221	147.411	35160.543	41296.527	26.616	28.082	28.441	1.019
1/4/2018 17:30	415800	65.425	17.22	147.375	35184.448	41325.539	26.637	28.101	28.433	1.019
1/4/2018 17:45	416700	65.423	17.219	147.372	35170.984	41310	26.629	28.093	28.437	1.019
1/4/2018 18:00	417600	65.409	17.22	147.341	35190.656	41322.539	26.642	28.106	28.417	1.019
1/4/2018 18:15	418500	65.394	17.22	147.305	35184.082	41324.98	26.636	28.101	28.422	1.019
1/4/2018 18:30	419400	65.384	17.22	147.238	35169.936	41307.923	26.621	28.092	28.433	1.019
1/4/2018 18:45	420300	65.4	17.22	147.32	35170.502	41309.266	26.625	28.09	28.433	1.019
1/4/2018 19:00	421200	65.38	17.22	147.274	35174.855	41313.91	26.628	28.093	28.429	1.019
1/4/2018 19:15	422100	65.372	17.22	147.257	35172.488	41311.847	26.626	28.092	28.431	1.019
1/4/2018 19:30	423000	65.382	17.22	147.279	35187.41	41328.57	26.639	28.103	28.419	1.019
1/4/2018 19:45	423900	65.383	17.22	147.282	35172.926	41311.313	26.627	28.092	28.431	1.019
1/4/2018 20:00	424800	65.363	17.22	147.236	35185.85	41306.199	26.621	28.088	28.435	1.019
1/4/2018 20:15										

1/6/2018 16:15	497700	65.481	17.221	147.526	35247.285	41398.484	26.689	28.151	28.371	1.019
1/6/2018 16:30	498600	65.489	17.221	147.476	35224.088	41371.703	26.67	28.176	28.389	1.019
1/6/2018 16:45	499500	65.481	17.221	147.501	35192.234	41333.828	26.643	28.107	28.415	1.019
1/6/2018 17:00	500400	65.463	17.221	147.461	35201.223	41344.477	26.65	28.114	28.408	1.019
1/6/2018 17:15	501300	65.472	17.221	147.482	35208.163	41355.1	26.657	28.122	28.402	1.019
1/6/2018 17:30	502200	65.452	17.221	147.436	35200.293	41343.051	26.649	28.113	28.409	1.019
1/6/2018 17:45	503100	65.471	17.221	147.479	35198.891	41341.484	26.648	28.112	28.41	1.019
1/6/2018 18:00	504000	65.484	17.221	147.531	35182.801	41322.588	26.635	28.099	28.423	1.019
1/6/2018 18:15	504900	65.524	17.221	147.599	35194.982	41335.262	26.644	28.109	28.414	1.019
1/6/2018 18:30	505800	65.526	17.221	147.603	35181.188	41320.773	26.633	28.108	28.424	1.019
1/6/2018 18:45	506700	65.546	17.221	147.635	35157.094	41292.234	26.611	28.079	28.448	1.019
1/6/2018 19:00	507600	65.543	17.221	147.651	35151.281	41285.82	26.608	28.074	28.448	1.019
1/6/2018 19:15	508500	65.548	17.221	147.653	35149.918	41284.219	26.607	28.073	28.45	1.019
1/6/2018 19:30	509400	65.555	17.221	147.669	35136.148	41267.383	26.595	28.062	28.451	1.019
1/6/2018 19:45	510300	65.554	17.221	147.667	35137.992	41270.047	26.614	28.079	28.463	1.019
1/6/2018 20:00	511200	65.557	17.222	147.673	35148.203	41280.98	26.605	28.071	28.451	1.019
1/6/2018 20:15	512100	65.56	17.221	147.68	35158.523	41293.59	26.614	28.08	28.443	1.019
1/6/2018 20:30	513000	65.574	17.221	147.712	35130.406	41261.687	26.591	28.067	28.465	1.019
1/6/2018 20:45	513900	65.564	17.221	147.689	35142.418	41274.582	26.6	28.068	28.456	1.019
1/6/2018 21:00	514800	65.567	17.221	147.695	35152.866	41286.902	26.609	28.075	28.447	1.019
1/6/2018 21:15	515700	65.572	17.221	147.707	35132.979	41263.488	26.593	28.059	28.463	1.019
1/6/2018 21:30	516600	65.585	17.221	147.737	35131.945	41262.375	26.592	28.058	28.464	1.019
1/6/2018 21:45	517500	65.577	17.221	147.718	35121.176	41249.727	26.583	28.05	28.473	1.019
1/6/2018 22:00	518400	65.582	17.222	147.73	35144.789	41277.043	26.602	28.068	28.454	1.019
1/6/2018 22:15	519300	65.582	17.222	147.729	35136.813	41267.92	26.596	28.062	28.46	1.019
1/6/2018 22:30	520200	65.585	17.221	147.738	35129.977	41258.891	26.589	28.056	28.466	1.019
1/6/2018 22:45	521100	65.605	17.221	147.782	35150.977	41284.727	26.608	28.074	28.449	1.019
1/6/2018 23:00	522000	65.594	17.222	147.756	35146.156	41278.809	26.604	28.07	28.453	1.019
1/6/2018 23:15	522900	65.617	17.222	147.808	35136.91	41261.371	26.612	28.078	28.444	1.019
1/6/2018 23:30	523800	65.612	17.222	147.798	35114.937	41241.844	26.577	28.04	28.479	1.019
1/6/2018 23:45	524700	65.611	17.222	147.795	35134.672	41265.25	26.594	28.06	28.462	1.019
1/7/2018 0:00	525600	65.621	17.222	147.818	35128.195	41257.484	26.588	28.055	28.467	1.019
1/7/2018 0:15	526500	65.64	17.222	147.839	35124.048	41253.683	26.585	28.05	28.47	1.019
1/7/2018 0:30	527400	65.633	17.222	147.846	35121.93	41249.953	26.583	28.05	28.472	1.019
1/7/2018 0:45	528300	65.655	17.222	147.894	35153.891	41287.73	26.61	28.076	28.446	1.019
1/7/2018 1:00	529200	65.648	17.221	147.878	35111.179	41238.371	26.578	28.04	28.479	1.019
1/7/2018 1:15	530100	65.651	17.221	147.885	35160.59	41296.496	26.616	28.082	28.441	1.019
1/7/2018 1:30	531000	65.678	17.221	147.947	35143.121	41275.41	26.601	28.067	28.455	1.019
1/7/2018 1:45	531900	65.668	17.221	147.923	35112.852	41249.949	26.579	28.043	28.458	1.019
1/7/2018 2:00	532800	65.679	17.221	147.948	35142.535	41274.891	26.601	28.067	28.456	1.019
1/7/2018 2:15	533700	65.679	17.221	147.949	35124.027	41253.477	26.585	28.052	28.471	1.019
1/7/2018 2:30	534600	65.686	17.222	147.963	35142.766	41274.914	26.601	28.063	28.462	1.019
1/7/2018 2:45	535500	65.704	17.221	147.949	35147.469	41280.438	26.605	28.071	28.452	1.019
1/7/2018 3:00	536400	65.698	17.221	147.991	35138.258	41270.027	26.597	28.064	28.459	1.019
1/7/2018 3:15	537300	65.702	17.221	148.001	35131.844	41265.469	26.601	28.074	28.448	1.019
1/7/2018 3:30	538200	65.72	17.221	148.041	35148.578	41281.91	26.606	28.072	28.451	1.019
1/7/2018 3:45	539100	65.707	17.222	148.011	35121.902	41250.254	26.583	28.05	28.472	1.019
1/7/2018 4:00	540000	65.715	17.222	148.03	35136.155	41260.625	26.613	28.078	28.449	1.019
1/7/2018 4:15	540900	65.718	17.221	148.036	35151.148	41285.082	26.608	28.074	28.449	1.019
1/7/2018 4:30	541800	65.735	17.221	148.074	35157.965	41293.012	26.614	28.079	28.443	1.019
1/7/2018 4:45	542700	65.721	17.222	148.044	35149.492	41282.496	26.602	28.07	28.45	1.019
1/7/2018 5:00	543600	65.722	17.221	148.045	35138.973	41270.211	26.597	28.064	28.458	1.019
1/7/2018 5:15	544500	65.722	17.221	148.045	35156.098	41290.82	26.612	28.078	28.445	1.019
1/7/2018 5:30	545400	65.741	17.222	148.089	35153.164	41288.491	26.609	28.074	28.449	1.019
1/7/2018 5:45	546300	65.724	17.221	148.05	35147.461	41280.75	26.605	28.071	28.452	1.019
1/7/2018 6:00	547200	65.724	17.222	148.05	35150.922	41284.176	26.607	28.073	28.449	1.019
1/7/2018 6:15	548100	65.722	17.222	148.055	35166.155	41303.531	26.62	28.08	28.45	1.019
1/7/2018 6:30	549000	65.734	17.221	148.057	35155.617	41290.086	26.612	28.077	28.445	1.019
1/7/2018 6:45	549900	65.723	17.222	148.048	35147.539	41280.363	26.605	28.075	28.451	1.019
1/7/2018 7:00	550800	65.722	17.221	148.046	35164.152	41308.891	26.611	28.076	28.442	1.019
1/7/2018 7:15	551700	65.722	17.221	148.045	35155.094	41289.61	26.611	28.077	28.443	1.019
1/7/2018 7:30	552600	65.721	17.222	148.042	35151.758	41284.906	26.608	28.074	28.446	1.019
1/7/2018 7:45	553500	65.721	17.222	148.042	35137.094	41269.314	26.596	28.063	28.46	1.019
1/7/2018 8:00	554400	65.719	17.222	148.038	35157.965	41282.399	26.613	28.079	28.443	1.019
1/7/2018 8:15	555300	65.716	17.222	148.032	35141.836	41273.82	26.6	28.066	28.456	1.019
1/7/2018 8:30	556200	65.712	17.222	148.068	35155.828	41295.254	26.617	28.072	28.449	1.019
1/7/2018 8:45	557100	65.715	17.221	148.03	35133.973	41284.336	26.593	28.06	28.462	1.019
1/7/2018 9:00	558000	65.714	17.222	148.027	35145.496	41277.965	26.603	28.069	28.453	1.019
1/7/2018 9:15	558900	65.722	17.222	148.025	35166.167	41290.812	26.617	28.078	28.445	1.019
1/7/2018 9:30	559800	65.721	17.222	148.042	35165.895	41301.992	26.62	28.085	28.437	1.019
1/7/2018 9:45	560700	65.733	17.222	148.07	35162.16	41297.375	26.617	28.082	28.44	1.019
1/7/2018 10:00	561600	65.73	17.222	148.063	35162.732	41298.332	26.613	28.08	28.439	1.019
1/7/2018 10:15	562500	65.722	17.222	148.046	35172.43	41309.434	26.625	28.09	28.431	1.019
1/7/2018 10:30	563400	65.719	17.221	148.038	35188.758	41329.302	26.639	28.104	28.418	1.019
1/7/2018 10:45	564300	65.723	17.222	148.048	35183.422	41327.098	26.637	28.109	28.419	1.019
1/7/2018 11:00	565200	65.724	17.221	148.05	35196.879	41338.219	26.646	28.11	28.412	1.019
1/7/2018 11:15	566100	65.731	17.222	148.067	35177.652	41315.12	26.63	28.094	28.427	1.019
1/7/2018 11:30	567000	65.736	17.221	148.1	35192.148	41332.422	26.642	28.103	28.419	1.019
1/7/2018 11:45	567900	65.751	17.222	148.11	35201.254	41343.039	26.649	28.113	28.408	1.019
1/7/2018 12:00	568800	65.739	17.222	148.082	35198.277	41339.863	26.647	28.111	28.41	1.019
1/7/2018 12:15	569700	65.757	17.221	148.124	35221.836	41367.511	26.667	28.13	28.402	1.019
1/7/2018 12:30	570600	65.747	17.222	148.102	35180.957	41319.613	26.633	28.097	28.424	1.019
1/7/2018 12:45	571500	65.764	17.221	148.139	35216.508	41361.695	26.663	28.126	28.396	1.019
1/7/2018 13:00	572400	65.767	17.222	148.146	35209.955	41352.991	26.657	28.122	28.397	1.019
1/7/2018 13:15	573300	65.772	17.221	148.159	35197.492	41339.266	26.647	28.111	28.401	1.019
1/7/2018 13:30	574200	65.762	17.222	148.136	35196.395	41337.582	26.645	28.11	28.412	1.019
1/7/2018 13:45	575100	65.765	17.221	148.143	35204.918	41342.302	26.636	28.11	28.421	1.019
1/7/2018 14:00	576000	65.767	17.221	148.147	35216.949	41352.121	26.663	28.126	28.395	1.019
1/7/2018 14:15	576900	65.772	17.222	148.158	35212.211	41356.391	26.659	28.122	28.399	1.019
1/7/2018 14:30	577800	65.771	17.222	148.156	35183.259	41327.659	26			

1/8/2018 10:45	650700	65.782	17.223	148.181	35147.656	41279.588	26.604	28.07	28.451	1.019
1/8/2018 11:00	651600	65.722	17.223	148.113	35165.367	41275.777	26.615	28.07	28.081	1.019
1/8/2018 11:15	652500	65.737	17.223	148.08	35176.117	41312.703	26.628	28.093	28.428	1.019
1/8/2018 11:30	653400	65.743	17.223	148.092	35197.723	41338.246	26.646	28.11	28.411	1.019
1/8/2018 11:45	654300	65.756	17.223	148.077	35199.621	41342.543	26.649	28.112	28.409	1.019
1/8/2018 12:00	655200	65.727	17.222	148.056	35184.75	41323.48	26.635	28.1	28.421	1.019
1/8/2018 12:15	656100	65.707	17.223	148.01	35185.461	41323.844	26.636	28.1	28.421	1.019
1/8/2018 12:30	657000	65.712	17.223	148.023	35166.125	41301.133	26.62	28.085	28.436	1.019
1/8/2018 12:45	657900	65.696	17.222	147.986	35184.776	41328.639	26.639	28.103	28.418	1.019
1/8/2018 13:00	658800	65.696	17.223	147.986	35200.813	41341.875	26.649	28.112	28.408	1.019
1/8/2018 13:15	659700	65.693	17.222	147.979	35200.813	41342.183	26.649	28.113	28.409	1.019
1/8/2018 13:30	660600	65.686	17.223	147.964	35193.998	41333.824	26.643	28.107	28.414	1.019
1/8/2018 13:45	661500	65.698	17.223	147.992	35200.73	41341.93	26.649	28.113	28.409	1.019
1/8/2018 14:00	662400	65.7	17.223	147.995	35184.145	41322.297	26.639	28.112	28.422	1.019
1/8/2018 14:15	663300	65.691	17.223	147.976	35207.23	41349.41	26.654	28.118	28.406	1.019
1/8/2018 14:30	664200	65.699	17.223	147.993	35203.676	41345.234	26.651	28.115	28.406	1.019
1/8/2018 14:45	665100	65.701	17.223	147.998	35189.629	41328.758	26.639	28.104	28.417	1.019
1/8/2018 15:00	666000	65.701	17.223	147.998	35198.371	41338.514	26.646	28.11	28.414	1.019
1/8/2018 15:15	666900	65.704	17.223	148.004	35182.965	41321.148	26.634	28.098	28.423	1.019
1/8/2018 15:30	667800	65.701	17.223	147.997	35209.488	41352.129	26.656	28.119	28.401	1.019
1/8/2018 15:45	668700	65.686	17.223	147.963	35186.813	41325.43	26.637	28.103	28.42	1.019
1/8/2018 16:00	669600	65.699	17.223	147.994	35196.023	41336.402	26.645	28.109	28.412	1.019
1/8/2018 16:15	670500	65.688	17.223	147.969	35198.136	41338.965	26.647	28.11	28.41	1.019
1/8/2018 16:30	671400	65.698	17.222	147.992	35208.367	41351.148	26.655	28.119	28.402	1.019
1/8/2018 16:45	672300	65.684	17.223	147.996	35201.116	41342.785	26.649	28.113	28.408	1.019
1/8/2018 17:00	673200	65.687	17.223	147.966	35178.055	41314.988	26.629	28.104	28.427	1.019
1/8/2018 17:15	674100	65.68	17.223	147.952	35209.453	41351.952	26.666	28.119	28.403	1.019
1/8/2018 17:30	675000	65.682	17.223	147.956	35193.922	41334.098	26.643	28.107	28.414	1.019
1/8/2018 17:45	675900	65.69	17.221	147.974	35192.055	41331.666	26.641	28.11	28.416	1.019
1/8/2018 18:00	676800	65.676	17.222	147.941	35190.817	41330.324	26.64	28.105	28.417	1.019
1/8/2018 18:15	677700	65.684	17.223	147.959	35211.07	41335.422	26.657	28.12	28.4	1.019
1/8/2018 18:30	678600	65.681	17.223	147.953	35200.5	41341.174	26.648	28.112	28.409	1.019
1/8/2018 18:45	679500	65.682	17.223	147.955	35199.402	41340.371	26.648	28.111	28.412	1.019
1/8/2018 19:00	680400	65.679	17.223	147.948	35176.184	41312.535	26.628	28.093	28.428	1.019
1/8/2018 19:15	681300	65.664	17.223	147.914	35189.59	41328.785	26.639	28.104	28.418	1.019
1/8/2018 19:30	682200	65.673	17.223	147.934	35197.445	41337.558	26.646	28.11	28.415	1.019
1/8/2018 19:45	683100	65.651	17.223	147.885	35194.813	41334.578	26.643	28.108	28.413	1.019
1/8/2018 20:00	684000	65.663	17.223	147.908	35202.094	41343.151	26.65	28.114	28.407	1.019
1/8/2018 20:15	684900	65.669	17.223	147.904	35202.129	41331.651	26.641	28.106	28.415	1.019
1/8/2018 20:30	685800	65.654	17.223	147.893	35205.516	41347.551	26.653	28.116	28.405	1.019
1/8/2018 20:45	686700	65.64	17.223	147.859	35171.488	41307.738	26.624	28.089	28.432	1.019
1/8/2018 21:00	687600	65.617	17.223	147.855	35200.238	41341.055	26.645	28.112	28.416	1.019
1/8/2018 21:15	688500	65.634	17.223	147.846	35217.277	41361.363	26.663	28.126	28.395	1.019
1/8/2018 21:30	689400	65.629	17.223	147.836	35211.992	41354.668	26.658	28.124	28.399	1.019
1/8/2018 21:45	690300	65.644	17.223	147.837	35229.824	41376.302	26.671	28.137	28.384	1.019
1/8/2018 22:00	691200	65.629	17.223	147.829	35214.887	41358.402	26.66	28.121	28.397	1.019
1/8/2018 22:15	692100	65.613	17.223	147.822	35206.703	41348.457	26.653	28.117	28.404	1.019
1/8/2018 22:30	693000	65.62	17.223	147.815	35219.586	41387.48	26.681	28.143	28.377	1.019
1/8/2018 22:45	693900	65.619	17.223	147.813	35231.414	41378.051	26.674	28.137	28.384	1.019
1/8/2018 23:00	694800	65.611	17.223	147.84	35198.629	41339.659	26.647	28.111	28.41	1.019
1/8/2018 23:15	695700	65.63	17.223	147.837	35231.305	41377.594	26.671	28.137	28.384	1.019
1/8/2018 23:30	696600	65.616	17.223	147.807	35249.758	41399.191	26.69	28.151	28.369	1.019
1/8/2018 23:45	697500	65.618	17.223	147.813	35221.203	41365.484	26.665	28.129	28.392	1.019
1/8/2018 0:00	698400	65.617	17.223	147.809	35230.824	41377.121	26.671	28.136	28.384	1.019
1/8/2018 0:15	699300	65.619	17.223	147.813	35206.852	41348.875	26.654	28.117	28.404	1.019
1/8/2018 0:30	700200	65.622	17.223	147.82	35238.605	41386.258	26.68	28.143	28.378	1.019
1/8/2018 0:45	701100	65.617	17.223	147.816	35215.116	41359.211	26.661	28.124	28.391	1.019
1/8/2018 1:00	702000	65.617	17.223	147.853	35199.77	41340.719	26.648	28.112	28.409	1.019
1/8/2018 1:15	702900	65.611	17.223	147.841	35244.258	41392.888	26.685	28.147	28.373	1.019
1/8/2018 1:30	703800	65.617	17.223	147.877	35214.031	41366.988	26.693	28.152	28.368	1.019
1/8/2018 1:45	704700	65.649	17.223	147.882	35221.961	41366.949	26.686	28.153	28.391	1.019
1/8/2018 2:00	705600	65.64	17.223	147.859	35219.418	41363.961	26.664	28.127	28.393	1.019
1/8/2018 2:15	706500	65.657	17.223	147.899	35231.171	41377.812	26.679	28.137	28.384	1.019
1/8/2018 2:30	707400	65.657	17.223	147.898	35225.672	41371.387	26.67	28.133	28.388	1.019
1/8/2018 2:45	708300	65.65	17.223	147.883	35247.879	41396.738	26.688	28.15	28.371	1.019
1/8/2018 3:00	709200	65.652	17.223	147.889	35224.469	41369.656	26.663	28.131	28.389	1.019
1/8/2018 3:15	710100	65.673	17.223	147.935	35227.125	41372.684	26.671	28.133	28.387	1.019
1/8/2018 3:30	711000	65.662	17.223	147.909	35227.5	41373.051	26.671	28.134	28.387	1.019
1/8/2018 3:45	711900	65.67	17.223	147.928	35229.902	41376.302	26.676	28.136	28.385	1.019
1/8/2018 4:00	712800	65.648	17.223	147.924	35206.898	41349.02	26.654	28.117	28.404	1.019
1/8/2018 4:15	713700	65.676	17.222	147.943	35230.586	41377.313	26.674	28.137	28.384	1.019
1/8/2018 4:30	714600	65.68	17.223	147.95	35211.973	41361.571	26.653	28.124	28.4	1.019
1/8/2018 4:45	715500	65.679	17.223	147.948	35226.644	41372.555	26.67	28.133	28.388	1.019
1/8/2018 5:00	716400	65.679	17.223	147.948	35235.852	41395.582	26.695	28.156	28.364	1.019
1/8/2018 5:15	717300	65.68	17.222	147.952	35230.52	41377.364	26.677	28.136	28.384	1.019
1/8/2018 5:30	718200	65.683	17.223	147.958	35204.445	41346.207	26.652	28.115	28.405	1.019
1/8/2018 5:45	719100	65.68	17.223	147.952	35210.789	41353.159	26.657	28.12	28.4	1.019
1/8/2018 6:00	720000	65.701	17.223	147.997	35204.613	41346.029	26.652	28.11	28.405	1.019
1/8/2018 6:15	720900	65.687	17.223	147.967	35209.965	41352.375	26.656	28.12	28.401	1.019
1/8/2018 6:30	721800	65.697	17.223	147.989	35207.449	41349.738	26.654	28.118	28.403	1.019
1/8/2018 6:45	722700	65.698	17.223	147.992	35218.149	41351.116	26.658	28.119	28.422	1.019
1/8/2018 7:00	723600	65.679	17.223	147.949	35196.5	41337.047	26.645	28.109	28.412	1.019
1/8/2018 7:15	724500	65.682	17.223	147.955	35212.234	41355.395	26.658	28.122	28.399	1.019
1/8/2018 7:30	725400	65.691	17.223	147.974	35217.045	41357.888	26.646	28.121	28.411	1.019
1/8/2018 7:45	726300	65.672	17.223	147.933	35207.926	41350.063	26.654	28.118	28.403	1.019
1/8/2018 8:00	727200	65.684	17.223	147.959	35189.227	41328.016	26.639	28.103	28.418	1.019
1/8/2018 8:15	728100	65.684	17.223	147.959	35205.537	41347.246	26.652	28.116	28.405	1.019
1/8/2018 8:30	729000	65.664	17.223	147.914	35215.344	41359.008	26.661	28.124	28.397	1.019
1/8/2018 8:45	729900	65.678	17.223	147.946	35182.93	41320.777	26.634	28.098	28.423	1.019
1/8/2018 9:00	730800	65.666	17.223	147.932	35217.898	41341.773				

1/10/2018 5:15	809700	65.681	17.223	147.84	35205.625	41347.277	26.652	28.116	28.405	1.019
1/10/2018 5:30	809400	65.683	17.223	147.845	35190.347	41347.255	26.64	28.104	28.417	1.019
1/10/2018 5:45	809500	65.645	17.223	147.872	35184.289	41322.301	26.635	28.099	28.422	1.019
1/10/2018 6:00	808400	65.651	17.223	147.885	35199.148	41339.828	26.647	28.111	28.41	1.019
1/10/2018 6:15	807900	65.649	17.223	147.88	35184.718	41322.559	26.635	28.099	28.422	1.019
1/10/2018 6:30	808200	65.639	17.223	147.858	35202.625	41344.32	26.65	28.114	28.407	1.019
1/10/2018 6:45	809100	65.641	17.223	147.863	35192.266	41331.988	26.642	28.106	28.415	1.019
1/10/2018 7:00	810000	65.645	17.223	147.85	35203.778	41345.442	26.651	28.115	28.406	1.019
1/10/2018 7:15	810900	65.64	17.223	147.859	35192.788	41332.707	26.642	28.106	28.415	1.019
1/10/2018 7:30	811800	65.647	17.223	147.853	35171.109	41309.606	26.626	28.091	28.411	1.019
1/10/2018 7:45	812700	65.645	17.223	147.848	35186.07	41324.879	26.638	28.101	28.42	1.019
1/10/2018 8:00	813600	65.649	17.223	147.882	35203.883	41345.23	26.651	28.115	28.406	1.019
1/10/2018 8:15	814500	65.641	17.223	147.884	35194.785	41334.863	26.644	28.108	28.413	1.019
1/10/2018 8:30	815400	65.641	17.223	147.841	35197.852	41338.561	26.646	28.111	28.412	1.019
1/10/2018 8:45	816300	65.623	17.223	147.822	35190.381	41329.094	26.639	28.104	28.417	1.019
1/10/2018 9:00	817200	65.646	17.223	147.851	35236.32	41383.813	26.679	28.141	28.38	1.019
1/10/2018 9:15	818100	65.648	17.223	147.812	35215.035	41358.544	26.66	28.124	28.397	1.019
1/10/2018 9:30	819000	65.619	17.223	147.813	35207.699	41349.867	26.654	28.118	28.403	1.019
1/10/2018 9:45	819900	65.611	17.222	147.796	35230.621	41377.355	26.674	28.137	28.384	1.019
1/10/2018 10:00	820800	65.605	17.223	147.782	35242.656	41391.336	26.684	28.146	28.375	1.019
1/10/2018 10:15	821700	65.621	17.223	147.817	35223.862	41368.262	26.667	28.13	28.39	1.019
1/10/2018 10:30	822600	65.597	17.223	147.764	35255.273	41405.586	26.694	28.156	28.365	1.019
1/10/2018 10:45	823500	65.61	17.223	147.796	35242.535	41390.875	26.684	28.146	28.375	1.019
1/10/2018 11:00	824400	65.594	17.223	147.757	35265.816	41438.125	26.703	28.164	28.356	1.019
1/10/2018 11:15	825300	65.595	17.223	147.758	35259.105	41410.488	26.698	28.159	28.361	1.019
1/10/2018 11:30	826200	65.589	17.223	147.747	35273.785	41427.578	26.71	28.171	28.35	1.019
1/10/2018 11:45	827100	65.58	17.223	147.726	35284.648	41420.978	26.705	28.166	28.354	1.019
1/10/2018 12:00	828000	65.579	17.223	147.723	35246.523	41395.797	26.687	28.149	28.372	1.019
1/10/2018 12:15	828900	65.573	17.223	147.709	35279.094	41428.863	26.711	28.172	28.349	1.019
1/10/2018 12:30	829800	65.586	17.223	147.719	35248.073	41420.773	26.703	28.166	28.374	1.019
1/10/2018 12:45	830700	65.582	17.223	147.73	35273.457	41427.027	26.709	28.17	28.35	1.019
1/10/2018 13:00	831600	65.565	17.223	147.69	35279.246	41431.578	26.714	28.175	28.345	1.019
1/10/2018 13:15	832500	65.577	17.223	147.719	35262.124	41413.547	26.715	28.181	28.359	1.019
1/10/2018 13:30	833400	65.577	17.223	147.718	35280.727	41435.883	26.716	28.176	28.344	1.019
1/10/2018 13:45	834300	65.558	17.223	147.675	35280.023	41435.029	26.715	28.176	28.345	1.019
1/10/2018 14:00	835200	65.561	17.223	147.682	35266.168	41418.867	26.705	28.165	28.356	1.019
1/10/2018 14:15	836100	65.569	17.223	147.702	35292.703	41449.629	26.726	28.186	28.334	1.019
1/10/2018 14:30	837000	65.556	17.223	147.67	35270.211	41423.129	26.707	28.168	28.353	1.019
1/10/2018 14:45	837900	65.572	17.223	147.706	35269.051	41422.127	26.707	28.167	28.352	1.019
1/10/2018 15:00	838800	65.562	17.223	147.685	35267.949	41420.473	26.705	28.166	28.354	1.019
1/10/2018 15:15	839700	65.552	17.223	147.663	35295.125	41452.391	26.728	28.188	28.333	1.019
1/10/2018 15:30	840600	65.564	17.223	147.688	35283.483	41438.473	26.718	28.178	28.342	1.019
1/10/2018 15:45	841500	65.544	17.223	147.667	35274.102	41427.699	26.71	28.149	28.349	1.019
1/10/2018 16:00	842400	65.554	17.223	147.687	35280.617	41435.031	26.715	28.176	28.344	1.019
1/10/2018 16:15	843300	65.553	17.223	147.665	35275.186	41429.214	26.711	28.172	28.348	1.019
1/10/2018 16:30	844200	65.572	17.223	147.708	35265.074	41416.934	26.702	28.164	28.357	1.019
1/10/2018 16:45	845100	65.573	17.223	147.709	35289.145	41446.449	26.723	28.183	28.337	1.019
1/10/2018 17:00	846000	65.562	17.224	147.684	35287.871	41419.73	26.705	28.165	28.371	1.019
1/10/2018 17:15	846900	65.577	17.223	147.719	35258.211	41408.785	26.696	28.158	28.362	1.019
1/10/2018 17:30	847800	65.581	17.223	147.728	35258.348	41409.05	26.697	28.158	28.362	1.019
1/10/2018 17:45	848700	65.58	17.223	147.724	35260.91	41411.867	26.699	28.16	28.36	1.019
1/10/2018 18:00	849600	65.573	17.223	147.709	35255.676	41406.379	26.695	28.156	28.364	1.019
1/10/2018 18:15	850500	65.572	17.223	147.708	35248.746	41397.672	26.688	28.15	28.37	1.019
1/10/2018 18:30	851400	65.589	17.223	147.745	35245.765	41397.023	26.685	28.153	28.37	1.019
1/10/2018 18:45	852300	65.573	17.223	147.71	35283.95	41386.973	26.681	28.143	28.377	1.019
1/10/2018 19:00	853200	65.577	17.224	147.718	35245.531	41393.734	26.686	28.148	28.372	1.019
1/10/2018 19:15	854100	65.572	17.223	147.715	35251.48	41403.563	26.6915	28.154	28.366	1.019
1/10/2018 19:30	855000	65.59	17.223	147.748	35253.359	41403.176	26.692	28.154	28.366	1.019
1/10/2018 19:45	855900	65.588	17.223	147.743	35273.734	41427.426	26.71	28.171	28.35	1.019
1/10/2018 20:00	856800	65.586	17.223	147.718	35257.714	41408.313	26.698	28.158	28.361	1.019
1/10/2018 20:15	857700	65.573	17.224	147.709	35253.754	41403.391	26.693	28.154	28.366	1.019
1/10/2018 20:30	858600	65.573	17.223	147.71	35262.727	41414.02	26.7	28.162	28.359	1.019
1/10/2018 20:45	859500	65.574	17.223	147.712	35244.714	41413.681	26.7	28.161	28.371	1.019
1/10/2018 21:00	860400	65.571	17.223	147.704	35250.816	41400.84	26.691	28.153	28.368	1.019
1/10/2018 21:15	861300	65.573	17.223	147.709	35253.371	41403.508	26.693	28.154	28.366	1.019
1/10/2018 21:30	862200	65.587	17.223	147.742	35270.713	41423.586	26.707	28.162	28.352	1.019
1/10/2018 21:45	863100	65.583	17.223	147.732	35222.598	41367.047	26.667	28.139	28.391	1.019
1/10/2018 22:00	864000	65.568	17.223	147.699	35258.359	41386.016	26.68	28.142	28.378	1.019
1/10/2018 22:15	864900	65.562	17.223	147.692	35247.57	41385.529	26.682	28.15	28.371	1.019
1/10/2018 22:30	865800	65.562	17.223	147.685	35263.023	41414.938	26.701	28.162	28.358	1.019
1/10/2018 22:45	866700	65.56	17.223	147.68	35264.023	41415.945	26.702	28.163	28.358	1.019
1/10/2018 23:00	867600	65.559	17.223	147.679	35265.703	41417.518	26.702	28.164	28.356	1.019
1/10/2018 23:15	868500	65.569	17.224	147.701	35255.055	41404.848	26.694	28.155	28.365	1.019
1/10/2018 23:30	869400	65.553	17.223	147.665	35267.73	41420.055	26.704	28.166	28.355	1.019
1/10/2018 23:45	870300	65.561	17.223	147.683	35268.154	41420.112	26.702	28.166	28.354	1.019
1/10/2018 0:00	871200	65.555	17.224	147.669	35255.246	41405.074	26.695	28.155	28.365	1.019
1/10/2018 0:15	872100	65.556	17.223	147.671	35273.02	41426.18	26.709	28.17	28.35	1.019
1/10/2018 0:30	873000	65.555	17.223	147.669	35281.652	41416.48	26.717	28.177	28.343	1.019
1/10/2018 0:45	873900	65.559	17.224	147.677	35292.043	41448.117	26.725	28.185	28.335	1.019
1/10/2018 1:00	874800	65.571	17.223	147.705	35258.184	41408.754	26.696	28.158	28.362	1.019
1/10/2018 1:15	875700	65.557	17.223	147.673	35269.988	41422.116	26.702	28.167	28.357	1.019
1/10/2018 1:30	876600	65.57	17.223	147.702	35262.816	41414.281	26.7	28.162	28.358	1.019
1/10/2018 1:45	877500	65.576	17.224	147.717	35255.617	41405.336	26.694	28.156	28.364	1.019
1/10/2018 2:00	878400	65.562	17.223	147.684	35257.02	41407.516	26.695	28.157	28.363	1.019
1/10/2018 2:15	879300	65.572	17.223	147.707	35244.59	41392.853	26.685	28.147	28.373	1.019
1/10/2018 2:30	880200	65.564	17.223	147.69	35252	41401.492	26.691	28.153	28.367	1.019
1/10/2018 2:45	881100	65.58	17.223	147.726	35269.112	41421.526	26.705	28.166	28.353	1.019
1/10/2018 3:00	882000	65.568	17.223	147.699	35269.359	41422.129	26.706	28.167	28.353	1.019
1/10/2018 3:15	882900	65.573	17.							

1/1/2018 23:45	956700	65.82	17.224	148.266	35323.422	41484.809	26.751	28.21	28.31	1.019
1/1/2018 0:00	957600	65.829	17.224	148.269	35333.438	41496.328	26.750	28.218	28.302	1.019
1/1/2018 0:15	958500	65.839	17.225	148.31	35326.898	41488.395	26.753	28.212	28.307	1.019
1/1/2018 0:30	959400	65.828	17.224	148.285	35330.371	41492.969	26.757	28.215	28.304	1.019
1/1/2018 0:45	960300	65.832	17.224	148.292	35333.223	41496.162	26.750	28.217	28.302	1.019
1/1/2018 1:00	961200	65.846	17.224	148.325	35335.891	41499.285	26.761	28.22	28.3	1.019
1/1/2018 1:15	962100	65.832	17.224	148.293	35323.578	41484.75	26.751	28.21	28.31	1.019
1/1/2018 1:30	963000	65.849	17.224	148.33	35344.136	41508.892	26.768	28.226	28.293	1.019
1/1/2018 1:45	963900	65.85	17.224	148.333	35318.902	41502.988	26.764	28.222	28.297	1.019
1/1/2018 2:00	964800	65.857	17.224	148.343	35338.145	41501.684	26.763	28.221	28.298	1.019
1/1/2018 2:15	965700	65.863	17.224	148.338	35346.41	41511.981	26.77	28.228	28.291	1.019
1/1/2018 2:30	966600	65.863	17.224	148.343	35351.07	41517.395	26.774	28.232	28.293	1.019
1/1/2018 2:45	967500	65.851	17.224	148.335	35326.16	41487.695	26.753	28.218	28.308	1.019
1/1/2018 3:00	968400	65.869	17.224	148.377	35335.195	41498.561	26.761	28.219	28.31	1.019
1/1/2018 3:15	969300	65.859	17.224	148.364	35356.563	41523.563	26.778	28.236	28.303	1.019
1/1/2018 3:30	970200	65.873	17.224	148.385	35365.148	41533.813	26.786	28.243	28.276	1.019
1/1/2018 3:45	971100	65.885	17.224	148.412	35364.488	41539.02	26.789	28.237	28.292	1.019
1/1/2018 4:00	972000	65.875	17.224	148.39	35364.168	41532.824	26.785	28.242	28.277	1.019
1/1/2018 4:15	972900	65.888	17.224	148.419	35357.547	41534.719	26.779	28.227	28.283	1.019
1/1/2018 4:30	973800	65.88	17.224	148.401	35355.84	41532.837	26.778	28.235	28.284	1.019
1/1/2018 4:45	974700	65.888	17.224	148.42	35345.963	41511.564	26.77	28.228	28.282	1.019
1/1/2018 5:00	975600	65.908	17.225	148.463	35359.305	41526.453	26.781	28.281	28.281	1.019
1/1/2018 5:15	976500	65.897	17.224	148.441	35369.863	41539.02	26.79	28.247	28.273	1.019
1/1/2018 5:30	977400	65.905	17.224	148.458	35380.355	41551.504	26.798	28.255	28.264	1.019
1/1/2018 5:45	978300	65.905	17.224	148.458	35366.246	41534.859	26.787	28.244	28.276	1.019
1/1/2018 6:00	979200	65.912	17.224	148.473	35373.109	41543.837	26.793	28.25	28.27	1.019
1/1/2018 6:15	980100	65.918	17.226	148.487	35385.473	41557.02	26.802	28.259	28.26	1.019
1/1/2018 6:30	981000	65.919	17.224	148.488	35381.66	41553.039	26.8	28.256	28.263	1.019
1/1/2018 6:45	981900	65.941	17.224	148.538	35371.703	41541.508	26.791	28.248	28.271	1.019
1/1/2018 7:00	982800	65.928	17.224	148.51	35364.124	41537.643	26.788	28.246	28.274	1.019
1/1/2018 7:15	983700	65.932	17.224	148.511	35411.789	41588.504	26.825	28.28	28.239	1.019
1/1/2018 7:30	984600	65.938	17.224	148.533	35371.066	41540.434	26.791	28.247	28.272	1.019
1/1/2018 7:45	985500	65.932	17.224	148.517	35376.707	41547.487	26.795	28.25	28.274	1.019
1/1/2018 8:00	986400	65.904	17.224	148.455	35375.723	41546.145	26.795	28.251	28.268	1.019
1/1/2018 8:15	987300	65.869	17.224	148.376	35368.641	41538.156	26.789	28.246	28.274	1.019
1/1/2018 8:30	988200	65.867	17.224	148.373	35366.617	41532.793	26.777	28.243	28.273	1.019
1/1/2018 8:45	989100	65.84	17.224	148.311	35362.488	41530.688	26.784	28.241	28.279	1.019
1/1/2018 9:00	990000	65.83	17.225	148.289	35364.449	41532.328	26.785	28.242	28.277	1.019
1/1/2018 9:15	990900	65.818	17.224	148.261	35378.156	41548.475	26.796	28.251	28.286	1.019
1/1/2018 9:30	991800	65.815	17.224	148.254	35361.621	41529.668	26.783	28.24	28.279	1.019
1/1/2018 9:45	992700	65.8	17.224	148.22	35372.207	41541.938	26.792	28.249	28.271	1.019
1/1/2018 10:00	993600	65.793	17.224	148.205	35371.738	41541.387	26.791	28.25	28.274	1.019
1/1/2018 10:15	994500	65.788	17.224	148.193	35342.656	41506.828	26.767	28.225	28.294	1.019
1/1/2018 10:30	995400	65.788	17.224	148.195	35351.07	41517.441	26.774	28.232	28.288	1.019
1/1/2018 10:45	996300	65.768	17.224	148.148	35324.617	41490.742	26.754	28.214	28.267	1.019
1/1/2018 11:00	997200	65.763	17.224	148.138	35342.488	41507.399	26.767	28.225	28.295	1.019
1/1/2018 11:15	998100	65.756	17.224	148.122	35328.965	41491.402	26.755	28.214	28.305	1.019
1/1/2018 11:30	999000	65.76	17.224	148.13	35343.844	41508.625	26.768	28.226	28.319	1.019
1/1/2018 11:45	999900	65.744	17.225	148.094	35355.492	41521.645	26.777	28.235	28.284	1.019
1/1/2018 12:00	1000800	65.751	17.224	148.11	35337.938	41501.77	26.763	28.221	28.298	1.019
1/1/2018 12:15	1001700	65.739	17.225	148.083	35315.039	41478.395	26.743	28.203	28.317	1.019
1/1/2018 12:30	1002600	65.735	17.224	148.074	35294.316	41450.211	26.726	28.186	28.333	1.019
1/1/2018 12:45	1003500	65.715	17.224	148.028	35306.727	41464.789	26.736	28.196	28.323	1.019
1/1/2018 13:00	1004400	65.705	17.224	148.006	35310.723	41465.566	26.73	28.199	28.32	1.019
1/1/2018 13:15	1005300	65.713	17.224	148.025	35271.473	41423.633	26.707	28.168	28.352	1.019
1/1/2018 13:30	1006200	65.692	17.224	147.977	35291.227	41464.754	26.724	28.184	28.336	1.019
1/1/2018 13:45	1007100	65.692	17.225	147.977	35283.633	41436.633	26.718	28.177	28.34	1.019
1/1/2018 14:00	1008000	65.68	17.224	147.95	35285.371	41440.117	26.719	28.179	28.34	1.019
1/1/2018 14:15	1008900	65.68	17.224	147.95	35286	41441.02	26.719	28.18	28.34	1.019
1/1/2018 14:30	1009800	65.684	17.225	147.959	35291.832	41447.137	26.721	28.184	28.35	1.019
1/1/2018 14:45	1010700	65.685	17.225	147.962	35288.516	41441.082	26.721	28.181	28.338	1.019
1/1/2018 15:00	1011600	65.681	17.224	147.952	35304.465	41462.133	26.735	28.195	28.325	1.019
1/1/2018 15:15	1012500	65.663	17.225	147.913	35278.773	41431.051	26.713	28.173	28.346	1.019
1/1/2018 15:30	1013400	65.677	17.225	147.937	35285.777	41439.934	26.719	28.179	28.34	1.019
1/1/2018 15:45	1014300	65.674	17.224	147.937	35284.762	41439.074	26.718	28.179	28.341	1.019
1/1/2018 16:00	1015200	65.672	17.225	147.941	35290.967	41456.914	26.722	28.185	28.346	1.019
1/1/2018 16:15	1016100	65.672	17.224	147.932	35297.555	41454.188	26.729	28.189	28.331	1.019
1/1/2018 16:30	1017000	65.657	17.224	147.898	35305.703	41463.758	26.736	28.195	28.324	1.019
1/1/2018 16:45	1017900	65.656	17.225	147.896	35306.129	41464.756	26.736	28.196	28.324	1.019
1/1/2018 17:00	1018800	65.674	17.225	147.928	35298.398	41454.852	26.729	28.189	28.33	1.019
1/1/2018 17:15	1019700	65.658	17.225	147.902	35315.883	41475.223	26.744	28.203	28.316	1.019
1/1/2018 17:30	1020600	65.664	17.225	147.914	35287.244	41462.344	26.732	28.194	28.327	1.019
1/1/2018 17:45	1021500	65.66	17.225	147.905	35288.633	41443.383	26.721	28.182	28.338	1.019
1/1/2018 18:00	1022400	65.677	17.225	147.944	35320.941	41480.914	26.748	28.207	28.312	1.019
1/1/2018 18:15	1023300	65.667	17.225	147.921	35299.145	41465.13	26.739	28.199	28.32	1.019
1/1/2018 18:30	1024200	65.668	17.225	147.923	35302.633	41459.488	26.733	28.192	28.326	1.019
1/1/2018 18:45	1025100	65.67	17.225	147.928	35283.293	41437.016	26.717	28.177	28.342	1.019
1/1/2018 19:00	1026000	65.686	17.225	147.964	35307.066	41464.938	26.751	28.197	28.329	1.019
1/1/2018 19:15	1026900	65.685	17.225	147.967	3527.094	41487.805	26.753	28.212	28.307	1.019
1/1/2018 19:30	1027800	65.676	17.225	147.942	35312.617	41471.137	26.741	28.2	28.318	1.019
1/1/2018 19:45	1028700	65.671	17.224	147.931	35327.937	41485.938	26.752	28.21	28.312	1.019
1/1/2018 20:00	1029600	65.679	17.225	147.949	35303.035	41460.203	26.733	28.193	28.326	1.019
1/1/2018 20:15	1030500	65.684	17.225	147.959	35318.855	41478.461	26.746	28.205	28.313	1.019
1/1/2018 20:30	1031400	65.695	17.224	147.984	35318.508	41478.762	26.746	28.206	28.314	1.019
1/1/2018 20:45	1032300	65.684	17.225	147.959	35311.355	41469.813	26.732	28.199	28.32	1.019
1/1/2018 21:00	1033200	65.7	17.225	147.995	35300.055	41456.461	26.731	28.19	28.329	1.019
1/1/2018 21:15	1034100	65.686	17.225	147.965	35299.334	41456.559	26.732	28.19	28.329	1.019
1/1/2018 21:30	1035000	65.703	17.225	148.003	35328.66	41489.801	26.754	28.213	28.306	1.019
1/1/2018 21:45	1035900	65.689	17.225	147.97	35325.445	41486.688	26.752	28.211	28.308	1.019
1/1/2018 22:00	1036800	65.689	17.225	147.97						

1/13/2018 1815	1109700	65.619	17.225	147.814	35257.777	41406.734	26.695	28.157	28.363	1.019
1/13/2018 1830	1110600	65.617	17.225	147.809	35256.75	41416.904	26.702	28.169	28.356	1.019
1/13/2018 1845	1111500	65.62	17.226	147.815	35261.121	41410.25	26.698	28.159	28.36	1.019
1/13/2018 1900	1112400	65.635	17.225	147.85	35266.98	41417.293	26.703	28.164	28.355	1.019
1/13/2018 1915	1113300	65.639	17.225	147.858	35265.213	41420.234	26.713	28.179	28.34	1.019
1/13/2018 1930	1114200	65.642	17.225	147.866	35289.27	41443.719	26.721	28.187	28.337	1.019
1/13/2018 1945	1115100	65.644	17.225	147.847	35269.457	41430.363	26.705	28.166	28.353	1.019
1/13/2018 2000	1116000	65.641	17.225	147.841	35282.409	41435.088	26.716	28.176	28.349	1.019
1/13/2018 2015	1116900	65.65	17.225	147.883	35239.805	41387.008	26.648	28.142	28.377	1.019
1/13/2018 2030	1117800	65.651	17.225	147.886	35278.566	41431.148	26.712	28.173	28.346	1.019
1/13/2018 2045	1118700	65.641	17.225	147.863	35280.086	41432.088	26.714	28.174	28.345	1.019
1/13/2018 2100	1119600	65.641	17.225	147.863	35294.621	41454.613	26.729	28.189	28.33	1.019
1/13/2018 2115	1120500	65.642	17.226	147.826	35268.905	41419.219	26.704	28.165	28.354	1.019
1/13/2018 2130	1121400	65.662	17.225	147.911	35303.198	41437.193	26.73	28.193	28.326	1.019
1/13/2018 2145	1122300	65.648	17.225	147.878	35301.184	41457.461	26.711	28.195	28.328	1.019
1/13/2018 2200	1123200	65.663	17.225	147.912	35281.34	41434.484	26.715	28.175	28.344	1.019
1/13/2018 2215	1124100	65.666	17.226	147.932	35290.012	41444.088	26.721	28.182	28.337	1.019
1/13/2018 2230	1125000	65.668	17.225	147.923	35289.758	41443.672	26.722	28.187	28.337	1.019
1/13/2018 2245	1125900	65.663	17.226	147.913	35292.742	41447.387	26.724	28.184	28.334	1.019
1/13/2018 2300	1126800	65.651	17.225	147.885	35275.223	41427.187	26.71	28.17	28.347	1.019
1/13/2018 2315	1127700	65.667	17.225	147.922	35282.195	41435.074	26.735	28.176	28.343	1.019
1/13/2018 2330	1128600	65.651	17.226	147.885	35271.191	41421.965	26.706	28.167	28.352	1.019
1/13/2018 2345	1129500	65.646	17.226	147.932	35300.488	41436.539	26.731	28.19	28.328	1.019
1/14/2018 000	1130400	65.652	17.226	147.889	35291.867	41448.707	26.725	28.185	28.334	1.019
1/14/2018 015	1131300	65.662	17.226	147.91	35288.504	41442.41	26.721	28.181	28.338	1.019
1/14/2018 030	1132200	65.648	17.226	147.878	35281.148	41433.813	26.714	28.175	28.344	1.019
1/14/2018 045	1133100	65.656	17.226	147.896	35278.005	41430.539	26.712	28.173	28.346	1.019
1/14/2018 100	1134000	65.642	17.225	147.865	35293.5	41448.762	26.725	28.185	28.334	1.019
1/14/2018 115	1134900	65.656	17.225	147.896	35291.078	41446.16	26.723	28.186	28.336	1.019
1/14/2018 130	1135800	65.655	17.225	147.893	35290.84	41448.068	26.725	28.185	28.334	1.019
1/14/2018 145	1136700	65.653	17.225	147.89	35298.395	41454.684	26.729	28.189	28.33	1.019
1/14/2018 200	1137600	65.642	17.225	147.865	35291.617	41446.141	26.723	28.183	28.335	1.019
1/14/2018 215	1138500	65.64	17.225	147.861	35296.718	41452.125	26.727	28.187	28.337	1.019
1/14/2018 230	1139400	65.64	17.225	147.859	35282.055	41434.996	26.715	28.176	28.343	1.019
1/14/2018 245	1140300	65.655	17.225	147.894	35294.984	41438.602	26.718	28.178	28.341	1.019
1/14/2018 300	1141200	65.641	17.225	147.863	35288.098	41441.086	26.721	28.181	28.338	1.019
1/14/2018 315	1142100	65.655	17.226	147.884	35288.137	41418.488	26.703	28.165	28.354	1.019
1/14/2018 330	1143000	65.64	17.225	147.861	35285.94	41439.633	26.719	28.179	28.34	1.019
1/14/2018 345	1143900	65.659	17.226	147.904	35271.77	41435.305	26.708	28.169	28.345	1.019
1/14/2018 400	1144800	65.666	17.225	147.92	35294.617	41450.074	26.726	28.186	28.333	1.019
1/14/2018 415	1145700	65.647	17.226	147.877	35281.555	41434.246	26.715	28.175	28.343	1.019
1/14/2018 430	1146600	65.664	17.225	147.915	35286.27	41440.016	26.719	28.175	28.34	1.019
1/14/2018 445	1147500	65.648	17.225	147.878	35310.598	41468.586	26.739	28.199	28.32	1.019
1/14/2018 500	1148400	65.673	17.226	147.934	35281.258	41436.078	26.716	28.177	28.342	1.019
1/14/2018 515	1149300	65.672	17.225	147.933	35287.102	41440.836	26.719	28.18	28.339	1.019
1/14/2018 530	1150200	65.662	17.225	147.909	35277.543	41429.689	26.711	28.172	28.347	1.019
1/14/2018 545	1151100	65.677	17.226	147.943	35294.121	41449.004	26.725	28.185	28.333	1.019
1/14/2018 600	1152000	65.67	17.225	147.928	35281.184	41434.043	26.713	28.178	28.344	1.019
1/14/2018 615	1152900	65.668	17.225	147.923	35298.004	41453.727	26.729	28.189	28.33	1.019
1/14/2018 630	1153800	65.675	17.225	147.94	35314.379	41473.121	26.742	28.202	28.317	1.019
1/14/2018 645	1154700	65.688	17.225	147.969	35295.172	41450.563	26.726	28.186	28.332	1.019
1/14/2018 700	1155600	65.684	17.225	147.982	35295.301	41450.715	26.726	28.186	28.332	1.019
1/14/2018 715	1156500	65.687	17.226	147.99	35284.613	41437.828	26.717	28.178	28.341	1.019
1/14/2018 730	1157400	65.689	17.225	147.994	35296.418	41453.177	26.722	28.187	28.333	1.019
1/14/2018 745	1158300	65.695	17.226	147.984	35314.379	41472.707	26.742	28.201	28.317	1.019
1/14/2018 800	1159200	65.707	17.225	148.012	35323.969	41484.289	26.75	28.209	28.309	1.019
1/14/2018 815	1160100	65.696	17.226	147.986	35316.195	41474.758	26.743	28.203	28.316	1.019
1/14/2018 830	1161000	65.696	17.225	147.986	35297.176	41452.754	26.728	28.188	28.331	1.019
1/14/2018 845	1161900	65.709	17.226	148.016	35304.605	41461.148	26.734	28.204	28.325	1.019
1/14/2018 900	1162800	65.7	17.225	147.996	35311.8178	41477.215	26.745	28.206	28.314	1.019
1/14/2018 915	1163700	65.696	17.225	147.986	35298.824	41454.691	26.729	28.189	28.33	1.019
1/14/2018 930	1164600	65.702	17.226	148.001	35300.102	41455.859	26.731	28.19	28.329	1.019
1/14/2018 945	1165500	65.713	17.226	148.025	35294.566	41463.935	26.726	28.186	28.33	1.019
1/14/2018 1000	1166400	65.713	17.226	148.025	35300.109	41455.949	26.73	28.19	28.329	1.019
1/14/2018 1015	1167300	65.713	17.226	148.025	35302.93	41459.352	26.733	28.192	28.326	1.019
1/14/2018 1030	1168200	65.711	17.225	148.013	35313.397	41471.688	26.741	28.201	28.317	1.019
1/14/2018 1045	1169100	65.694	17.225	147.982	35271.551	41422.984	26.707	28.168	28.351	1.019
1/14/2018 1100	1170000	65.693	17.225	147.98	35315.977	41474.746	26.744	28.203	28.316	1.019
1/14/2018 1115	1170900	65.705	17.226	147.997	35285.265	41469.268	26.719	28.179	28.34	1.019
1/14/2018 1130	1171800	65.699	17.226	147.994	35291.785	41446.262	26.723	28.183	28.335	1.019
1/14/2018 1145	1172700	65.695	17.225	147.984	35266.098	41416.258	26.702	28.163	28.356	1.019
1/14/2018 1200	1173600	65.678	17.225	147.945	35252.311	41399.992	26.692	28.152	28.367	1.019
1/14/2018 1215	1174500	65.671	17.226	147.931	35287.621	41441.371	26.72	28.189	28.339	1.019
1/14/2018 1230	1175400	65.662	17.226	147.909	35264.859	41414.641	26.701	28.162	28.357	1.019
1/14/2018 1245	1176300	65.67	17.225	147.928	35274.82	41425.828	26.709	28.17	28.349	1.019
1/14/2018 1300	1177200	65.648	17.226	147.878	35277.023	41428.684	26.711	28.174	28.347	1.019
1/14/2018 1315	1178100	65.661	17.226	147.907	35260.941	41409.707	26.697	28.159	28.36	1.019
1/14/2018 1330	1179000	65.662	17.225	147.865	35261.196	41410.181	26.698	28.16	28.359	1.019
1/14/2018 1345	1179900	65.629	17.225	147.837	35262.145	41411.684	26.699	28.16	28.359	1.019
1/14/2018 1400	1180800	65.627	17.226	147.831	35246.688	41393.301	26.685	28.147	28.371	1.019
1/14/2018 1415	1181700	65.635	17.225	147.849	35252.848	41400.172	26.693	28.153	28.367	1.019
1/14/2018 1430	1182600	65.628	17.226	147.834	35258.563	41407.074	26.695	28.157	28.362	1.019
1/14/2018 1445	1183500	65.607	17.226	147.786	35257.059	41405.48	26.694	28.156	28.363	1.019
1/14/2018 1500	1184400	65.627	17.226	147.774	35253.785	41401.547	26.691	28.153	28.366	1.019
1/14/2018 1515	1185300	65.598	17.225	147.765	35248.305	41395.273	26.687	28.149	28.37	1.019
1/14/2018 1530	1186200	65.593	17.226	147.755	35247.414	41393.746	26.686	28.148	28.371	1.019
1/14/2018 1545	1187100	65.599	17.225	147.768	35241.480	41387.852	26.682	28.144	28.375	1.019
1/14/2018 1600	1188000	65.596	17.226	147.762	35252.781	41400.051	26.69	28.152	28.367	1.019
1/14/2018 1615	1188900	65.578								

1/15/2018 12:45	1262700	65.674	17.225	147.936	35279.391	41431.867	26.713	28.174	28.345	1.019
1/15/2018 13:00	1263600	65.682	17.225	147.955	35279.566	41431.668	26.713	28.174	28.345	1.019
1/15/2018 13:15	1264500	65.677	17.225	147.944	35290.629	41445.066	26.722	28.183	28.336	1.019
1/15/2018 13:30	1265400	65.677	17.225	147.945	35281.594	41434.657	26.715	28.175	28.343	1.019
1/15/2018 13:45	1266300	65.669	17.225	147.927	35269.446	41420.148	26.705	28.166	28.337	1.019
1/15/2018 14:00	1267200	65.644	17.226	147.878	35261.438	41410.125	26.698	28.159	28.336	1.019
1/15/2018 14:15	1268100	65.655	17.226	147.894	35266.289	41416.234	26.702	28.163	28.356	1.019
1/15/2018 14:30	1269000	65.683	17.226	147.845	35281.871	41434.285	26.717	28.175	28.343	1.019
1/15/2018 14:45	1269900	65.612	17.225	147.843	35252.616	41399.789	26.69	28.152	28.307	1.019
1/15/2018 15:00	1270800	65.625	17.226	147.828	35277.883	41429.691	26.711	28.172	28.346	1.019
1/15/2018 15:15	1271700	65.623	17.226	147.822	35260.078	41424.172	26.722	28.182	28.337	1.019
1/15/2018 15:30	1272600	65.611	17.226	147.811	35294.105	41448.086	26.725	28.185	28.333	1.019
1/15/2018 15:45	1273500	65.623	17.225	147.823	35273.77	41425.266	26.708	28.169	28.35	1.019
1/15/2018 16:00	1274400	65.623	17.226	147.822	35275.875	41427.172	26.71	28.17	28.349	1.019
1/15/2018 16:15	1275300	65.607	17.226	147.797	35268.355	41418.34	26.703	28.164	28.354	1.019
1/15/2018 16:30	1276200	65.61	17.226	147.792	35288.387	41441.703	26.72	28.17	28.338	1.019
1/15/2018 16:45	1277100	65.596	17.225	147.762	35274.09	41425.555	26.709	28.169	28.349	1.019
1/15/2018 17:00	1278000	65.604	17.225	147.793	35277.441	41429.482	26.711	28.172	28.347	1.019
1/15/2018 17:15	1278900	65.6	17.225	147.777	35283.156	41436.359	26.716	28.177	28.342	1.019
1/15/2018 17:30	1279800	65.612	17.225	147.797	35292.492	41447.254	26.724	28.184	28.355	1.019
1/15/2018 17:45	1280700	65.61	17.226	147.793	35292.156	41446.699	26.724	28.184	28.355	1.019
1/15/2018 18:00	1281600	65.611	17.226	147.796	35284.859	41437.629	26.717	28.178	28.341	1.019
1/15/2018 18:15	1282500	65.596	17.226	147.761	35278.766	41430.234	26.712	28.175	28.345	1.019
1/15/2018 18:30	1283400	65.611	17.226	147.796	35276.566	41428.602	26.711	28.171	28.348	1.019
1/15/2018 18:45	1284300	65.601	17.226	147.773	35281.875	41434.379	26.715	28.173	28.343	1.019
1/15/2018 19:00	1285200	65.618	17.226	147.811	35289.688	41443.371	26.721	28.181	28.337	1.019
1/15/2018 19:15	1286100	65.61	17.226	147.793	35281.883	41436.395	26.716	28.177	28.342	1.019
1/15/2018 19:30	1287000	65.611	17.226	147.796	35277	41428.566	26.711	28.171	28.347	1.019
1/15/2018 19:45	1287900	65.614	17.226	147.802	35254.996	41403.059	26.692	28.154	28.363	1.019
1/15/2018 20:00	1288800	65.614	17.225	147.803	35246.14	41437.594	26.711	28.178	28.361	1.019
1/15/2018 20:15	1289700	65.621	17.226	147.818	35268.902	41418.82	26.704	28.165	28.354	1.019
1/15/2018 20:30	1290600	65.628	17.226	147.833	35298.543	41453.953	26.729	28.189	28.33	1.019
1/15/2018 20:45	1291500	65.612	17.226	147.843	35299.152	41464.614	26.748	28.193	28.321	1.019
1/15/2018 21:00	1292400	65.635	17.226	147.816	35303.559	41460	26.733	28.193	28.326	1.019
1/15/2018 21:15	1293300	65.636	17.225	147.853	35294.305	41449.629	26.726	28.186	28.333	1.019
1/15/2018 21:30	1294200	65.648	17.225	147.878	35293.699	41445.512	26.725	28.187	28.334	1.019
1/15/2018 21:45	1295100	65.661	17.225	147.907	35283.145	41436.602	26.716	28.177	28.342	1.019
1/15/2018 22:00	1296000	65.658	17.225	147.9	35285.039	41438.414	26.718	28.178	28.341	1.019
1/15/2018 22:15	1296900	65.672	17.226	147.912	35298.254	41445.127	26.73	28.182	28.329	1.019
1/15/2018 22:30	1297800	65.665	17.226	147.916	35315.801	41474.543	26.744	28.203	28.316	1.019
1/15/2018 22:45	1298700	65.667	17.226	147.921	35302.93	41469.18	26.733	28.192	28.326	1.019
1/15/2018 23:00	1299600	65.681	17.225	147.954	35301.742	41468.117	26.745	28.194	28.327	1.019
1/15/2018 23:15	1300500	65.669	17.226	147.926	35302.461	41458.711	26.732	28.192	28.327	1.019
1/15/2018 23:30	1301400	65.686	17.226	147.964	35277.762	41429.707	26.711	28.172	28.346	1.019
1/15/2018 23:45	1302300	65.675	17.227	147.94	35294.231	41449.212	26.727	28.194	28.329	1.019
1/16/2018 0:00	1303200	65.683	17.226	147.958	35281.984	41434.508	26.715	28.175	28.343	1.019
1/16/2018 0:15	1304100	65.697	17.226	147.989	35303.426	41459.598	26.733	28.193	28.326	1.019
1/16/2018 0:30	1305000	65.674	17.226	147.936	35307.91	41464.867	26.737	28.196	28.327	1.019
1/16/2018 0:45	1305900	65.682	17.225	147.955	35316.449	41475.461	26.744	28.203	28.315	1.019
1/16/2018 1:00	1306800	65.683	17.226	147.958	35314.004	41472.113	26.742	28.201	28.317	1.019
1/16/2018 1:15	1307700	65.681	17.226	147.953	35299.514	41465.637	26.73	28.19	28.327	1.019
1/16/2018 1:30	1308600	65.682	17.226	147.956	35309.871	41467.004	26.738	28.198	28.321	1.019
1/16/2018 1:45	1309500	65.684	17.225	147.959	35307.359	41464.961	26.737	28.192	28.323	1.019
1/16/2018 2:00	1310400	65.682	17.226	147.956	35277.781	41429.164	26.711	28.172	28.346	1.019
1/16/2018 2:15	1311300	65.684	17.226	147.959	35314.605	41472.727	26.742	28.201	28.317	1.019
1/16/2018 2:30	1312200	65.697	17.226	147.99	35318.527	41477.098	26.745	28.204	28.314	1.019
1/16/2018 2:45	1313100	65.681	17.225	147.953	35290.905	41465.423	26.722	28.193	28.346	1.019
1/16/2018 3:00	1314000	65.68	17.226	147.952	35287.766	41441.543	26.742	28.18	28.338	1.019
1/16/2018 3:15	1314900	65.685	17.226	147.963	35303.203	41459.336	26.733	28.192	28.326	1.019
1/16/2018 3:30	1315800	65.701	17.225	147.999	35303.138	41459.613	26.733	28.199	28.326	1.019
1/16/2018 3:45	1316700	65.694	17.225	147.983	35286.859	41440.555	26.719	28.189	28.339	1.019
1/16/2018 4:00	1317600	65.698	17.226	147.991	35289.621	41443.551	26.721	28.182	28.337	1.019
1/16/2018 4:15	1318500	65.698	17.225	147.991	35305.142	41451.895	26.734	28.194	28.324	1.019
1/16/2018 4:30	1319400	65.685	17.226	147.962	35309.879	41467.512	26.738	28.198	28.321	1.019
1/16/2018 4:45	1320300	65.692	17.226	147.978	35269.711	41420.25	26.705	28.166	28.353	1.019
1/16/2018 5:00	1321200	65.7	17.225	147.995	35299.793	41455.668	26.739	28.195	28.329	1.019
1/16/2018 5:15	1322100	65.694	17.226	147.982	35291.781	41446.332	26.723	28.183	28.335	1.019
1/16/2018 5:30	1323000	65.698	17.226	147.992	35313.723	41471.938	26.742	28.201	28.318	1.019
1/16/2018 5:45	1323900	65.703	17.226	147.993	35293.905	41462.965	26.725	28.195	28.334	1.019
1/16/2018 6:00	1324800	65.701	17.226	147.997	35314.648	41473.027	26.742	28.202	28.317	1.019
1/16/2018 6:15	1325700	65.713	17.226	148.047	35324.621	41484.324	26.751	28.209	28.309	1.019
1/16/2018 6:30	1326600	65.712	17.225	148.023	35310.051	41467.715	26.739	28.198	28.319	1.019
1/16/2018 6:45	1327500	65.718	17.226	148.036	35283.199	41436.094	26.716	28.177	28.342	1.019
1/16/2018 7:00	1328400	65.716	17.226	148.031	35306.191	41462.48	26.735	28.195	28.324	1.019
1/16/2018 7:15	1329300	65.723	17.226	148.048	35308.32	41465.508	26.737	28.197	28.322	1.019
1/16/2018 7:30	1330200	65.729	17.226	148.061	35295.047	41449.848	26.726	28.183	28.333	1.019
1/16/2018 7:45	1331100	65.726	17.226	148.054	35311.141	41468.82	26.739	28.199	28.32	1.019
1/16/2018 8:00	1332000	65.744	17.226	148.097	35333.172	41494.211	26.756	28.216	28.302	1.019
1/16/2018 8:15	1332900	65.744	17.226	148.095	35333.145	41494.664	26.758	28.216	28.302	1.019
1/16/2018 8:30	1333800	65.747	17.226	148.101	35319.012	41477.802	26.746	28.205	28.313	1.019
1/16/2018 8:45	1334700	65.752	17.226	148.113	35314.867	41473.035	26.742	28.201	28.317	1.019
1/16/2018 9:00	1335600	65.77	17.225	148.155	35339.277	41502.035	26.763	28.227	28.297	1.019
1/16/2018 9:15	1336500	65.759	17.225	148.129	35310.129	41467.969	26.739	28.198	28.32	1.019
1/16/2018 9:30	1337400	65.763	17.225	148.137	35322.365	41482.265	26.749	28.202	28.321	1.019
1/16/2018 9:45	1338300	65.786	17.226	148.19	35322.672	41482.449	26.749	28.208	28.31	1.019
1/16/2018 10:00	1339200	65.785	17.226	148.187	35313.801	41477.875	26.742	28.201	28.318	1.019
1/16/2018 10:15	1340100	65.779	17.226	148.175	35317.957	41476.559	26.745	28.204	28.314	1.019
1/16/2018 10:30	1341000	65.788	17.226	148.193	35326.59	41486.				

1/17/2018 7:15	1415700	65.785	17.226	148.188	35309.977	41466.809	26.738	28.197	28.321	1.019
1/17/2018 7:30	1416600	65.786	17.226	148.188	35314.125	41471.524	26.741	28.201	28.317	1.019
1/17/2018 7:45	1417500	65.779	17.227	148.173	35321.609	41480.345	26.748	28.206	28.311	1.019
1/17/2018 8:00	1418400	65.781	17.226	148.178	35338.285	41500.539	26.762	28.222	28.298	1.019
1/17/2018 8:15	1419300	65.787	17.226	148.195	35332.136	41481.641	26.740	28.208	28.319	1.019
1/17/2018 8:30	1420200	65.788	17.226	148.194	35313.383	41470.723	26.741	28.2	28.318	1.019
1/17/2018 8:45	1421100	65.804	17.227	148.231	35317.578	41475.488	26.744	28.203	28.315	1.019
1/17/2018 9:00	1422000	65.832	17.226	148.248	35323.664	41483.199	26.75	28.209	28.319	1.019
1/17/2018 9:15	1422900	65.804	17.226	148.23	35329.5	41489.802	26.751	28.213	28.305	1.019
1/17/2018 9:30	1423800	65.808	17.226	148.24	35324.442	41483.809	26.75	28.209	28.309	1.019
1/17/2018 9:45	1424700	65.82	17.226	148.26	35311.219	41478.799	26.739	28.199	28.319	1.019
1/17/2018 10:00	1425600	65.816	17.226	148.266	35318.02	41477.91	26.746	28.205	28.311	1.019
1/17/2018 10:15	1426500	65.829	17.226	148.286	35330.078	41490.072	26.755	28.214	28.304	1.019
1/17/2018 10:30	1427400	65.83	17.226	148.288	35307.806	41484.293	26.736	28.196	28.322	1.019
1/17/2018 10:45	1428300	65.814	17.226	148.259	35308.66	41460.48	26.734	28.193	28.325	1.019
1/17/2018 11:00	1429200	65.817	17.226	148.26	35314.855	41472.535	26.742	28.21	28.317	1.019
1/17/2018 11:15	1430100	65.819	17.227	148.265	35316.523	41474.14	26.74	28.203	28.315	1.019
1/17/2018 11:30	1431000	65.817	17.227	148.259	35304.766	41460.517	26.733	28.193	28.326	1.019
1/17/2018 11:45	1431900	65.813	17.227	148.249	35314.121	41471.52	26.741	28.201	28.317	1.019
1/17/2018 12:00	1432800	65.809	17.226	148.245	35287.242	41440.023	26.719	28.179	28.339	1.019
1/17/2018 12:15	1433700	65.822	17.227	148.271	35289.861	41442.888	26.721	28.181	28.337	1.019
1/17/2018 12:30	1434600	65.807	17.226	148.237	35272.324	41422.754	26.707	28.167	28.351	1.019
1/17/2018 12:45	1435500	65.815	17.227	148.254	35281.349	41432.298	26.714	28.174	28.344	1.019
1/17/2018 13:00	1436400	65.815	17.226	148.254	35270.531	41420.484	26.705	28.166	28.352	1.019
1/17/2018 13:15	1437300	65.792	17.226	148.204	35283.281	41435.375	26.716	28.176	28.342	1.019
1/17/2018 13:30	1438200	65.79	17.226	148.199	35280.043	41431.234	26.713	28.174	28.347	1.019
1/17/2018 13:45	1439100	65.804	17.227	148.21	35280.16	41431.469	26.713	28.173	28.345	1.019
1/17/2018 14:00	1440000	65.789	17.226	148.197	35251.175	41397.902	26.689	28.151	28.368	1.019
1/17/2018 14:15	1440900	65.787	17.227	148.192	35269.047	41418.14	26.703	28.164	28.353	1.019
1/17/2018 14:30	1441800	65.777	17.227	148.17	35287.933	41417.211	26.703	28.164	28.354	1.019
1/17/2018 14:45	1442700	65.773	17.226	148.161	35267.598	41417.039	26.702	28.164	28.355	1.019
1/17/2018 15:00	1443600	65.756	17.227	148.122	35259.605	41407.09	26.695	28.157	28.361	1.019
1/17/2018 15:15	1444500	65.763	17.227	148.137	35270.34	41420.362	26.702	28.157	28.362	1.019
1/17/2018 15:30	1445400	65.741	17.227	148.089	35260.234	41408.145	26.696	28.158	28.361	1.019
1/17/2018 15:45	1446300	65.735	17.227	148.075	35266.184	41414.73	26.701	28.162	28.356	1.019
1/17/2018 16:00	1447200	65.73	17.227	148.064	35280.223	41431.381	26.713	28.173	28.349	1.019
1/17/2018 16:15	1448100	65.722	17.226	148.057	35260.117	41408.332	26.696	28.158	28.361	1.019
1/17/2018 16:30	1449000	65.722	17.227	148.045	35264.582	41413.34	26.7	28.161	28.357	1.019
1/17/2018 16:45	1449900	65.73	17.227	148.061	35262.867	41410.668	26.697	28.159	28.357	1.019
1/17/2018 17:00	1450800	65.715	17.227	148.03	35267.746	41416.727	26.702	28.163	28.355	1.019
1/17/2018 17:15	1451700	65.713	17.227	148.026	35257.289	41404.688	26.694	28.155	28.363	1.019
1/17/2018 17:30	1452600	65.718	17.227	148.017	35273.198	41432.489	26.703	28.168	28.359	1.019
1/17/2018 17:45	1453500	65.703	17.227	148.013	35276.941	41427.523	26.71	28.171	28.347	1.019
1/17/2018 18:00	1454400	65.719	17.227	148.019	35270.23	41419.645	26.704	28.165	28.353	1.019
1/17/2018 18:15	1455300	65.702	17.227	148	35257.175	41404.983	26.695	28.158	28.359	1.019
1/17/2018 18:30	1456200	65.71	17.227	148.018	35263.008	41410.108	26.698	28.159	28.358	1.019
1/17/2018 18:45	1457100	65.712	17.227	148.022	35262.242	41409.914	26.697	28.159	28.359	1.019
1/17/2018 19:00	1458000	65.684	17.227	147.982	35282.077	41414.285	26.715	28.175	28.377	1.019
1/17/2018 19:15	1458900	65.7	17.227	147.996	35257.352	41404.441	26.693	28.155	28.363	1.019
1/17/2018 19:30	1459800	65.698	17.227	147.992	35279.215	41430.031	26.712	28.172	28.345	1.019
1/17/2018 19:45	1460700	65.718	17.227	148.006	35282.109	41437.557	26.689	28.157	28.357	1.019
1/17/2018 20:00	1461600	65.705	17.227	148.006	35258.488	41405.691	26.694	28.156	28.362	1.019
1/17/2018 20:15	1462500	65.719	17.227	148.039	35262.188	41409.793	26.697	28.159	28.359	1.019
1/17/2018 20:30	1463400	65.711	17.227	148.02	35273.41	41423.113	26.702	28.165	28.35	1.019
1/17/2018 20:45	1464300	65.729	17.227	148.061	35246.059	41391.34	26.684	28.146	28.372	1.019
1/17/2018 21:00	1465200	65.743	17.227	148.07	35290.012	41442.829	26.721	28.181	28.337	1.019
1/17/2018 21:15	1466100	65.736	17.227	148.077	35281.488	41424.617	26.714	28.174	28.34	1.019
1/17/2018 21:30	1467000	65.735	17.227	148.097	35261.707	41409.555	26.697	28.158	28.359	1.019
1/17/2018 21:45	1467900	65.745	17.227	148.098	35261.254	41408.695	26.7	28.16	28.36	1.019
1/17/2018 22:00	1468800	65.749	17.227	148.107	35275.191	41423.217	26.702	28.169	28.357	1.019
1/17/2018 22:15	1469700	65.743	17.227	148.091	35293.609	41446.273	26.723	28.183	28.334	1.019
1/17/2018 22:30	1470600	65.743	17.227	148.092	35297.805	41451.621	26.727	28.187	28.33	1.019
1/17/2018 22:45	1471500	65.761	17.227	148.114	35266.84	41431.528	26.703	28.162	28.355	1.019
1/17/2018 23:00	1472400	65.75	17.227	148.108	35261.805	41409.504	26.697	28.159	28.359	1.019
1/17/2018 23:15	1473300	65.768	17.227	148.115	35295.609	41449.531	26.726	28.186	28.332	1.019
1/17/2018 23:30	1474200	65.768	17.227	148.126	35294.077	41447.801	26.727	28.185	28.333	1.019
1/17/2018 23:45	1475100	65.781	17.228	148.178	35285.152	41436.508	26.716	28.177	28.341	1.019
1/18/2018 0:00	1476000	65.778	17.227	148.172	35261.637	41409.473	26.697	28.158	28.359	1.019
1/18/2018 0:15	1476900	65.77	17.227	148.153	35281.985	41433.626	26.717	28.175	28.34	1.019
1/18/2018 0:30	1477800	65.768	17.228	148.149	35284.848	41436.242	26.716	28.177	28.341	1.019
1/18/2018 0:45	1478700	65.775	17.228	148.164	35289.341	41441.121	26.72	28.18	28.337	1.019
1/18/2018 1:00	1479600	65.771	17.227	148.155	35277.723	41428.363	26.715	28.171	28.342	1.019
1/18/2018 1:15	1480500	65.773	17.227	148.161	35295.387	41448.941	26.725	28.185	28.332	1.019
1/18/2018 1:30	1481400	65.775	17.228	148.164	35291.773	41444.375	26.722	28.182	28.335	1.019
1/18/2018 1:45	1482300	65.776	17.227	148.168	35295.742	41449.605	26.728	28.186	28.33	1.019
1/18/2018 2:00	1483200	65.771	17.227	148.156	35275.098	41425.199	26.708	28.149	28.349	1.019
1/18/2018 2:15	1484100	65.774	17.227	148.162	35287.869	41440.148	26.719	28.179	28.338	1.019
1/18/2018 2:30	1485000	65.784	17.227	148.186	35297.484	41451.383	26.727	28.193	28.33	1.019
1/18/2018 2:45	1485900	65.786	17.228	148.193	35279.124	41429.754	26.712	28.174	28.345	1.019
1/18/2018 3:00	1486800	65.773	17.227	148.161	35299.051	41453.246	26.728	28.188	28.329	1.019
1/18/2018 3:15	1487700	65.788	17.228	148.193	35298.57	41452.102	26.728	28.187	28.33	1.019
1/18/2018 3:30	1488600	65.786	17.227	148.19	35304.888	41459.949	26.733	28.193	28.325	1.019
1/18/2018 3:45	1489500	65.772	17.227	148.158	35286.078	41437.754	26.717	28.178	28.34	1.019
1/18/2018 4:00	1490400	65.769	17.227	148.151	35290.785	41446.746	26.73	28.191	28.321	1.019
1/18/2018 4:15	1491300	65.77	17.227	148.154	35288.523	41440.719	26.719	28.18	28.338	1.019
1/18/2018 4:30	1492200	65.773	17.227	148.159	35293.293	41446.648	26.724	28.184	28.334	1.019
1/18/2018 4:45	1493100	65.767	17.227	148.161	35296.023	41442.148	26.73	28.194	28.323	1.019
1/18/2018 5:00	1494000	65.782	17.227	148.181	35290.98	41443.605	26.721			

1/19/2018 145	1569700	65.874	17.228	148.389	35244.906	41388.84	26.682	28.144	28.373	1.019
1/19/2018 200	1569600	65.873	17.228	148.385	35222.504	41387.867	26.664	28.127	28.391	1.019
1/19/2018 215	1570500	65.864	17.228	148.364	35226.465	41367.184	26.667	28.13	28.388	1.019
1/19/2018 230	1571400	65.873	17.228	148.386	35250.68	41395.793	26.687	28.149	28.368	1.019
1/19/2018 245	1572300	65.867	17.228	148.373	35236.615	41379.321	26.676	28.138	28.39	1.019
1/19/2018 300	1573200	65.867	17.228	148.372	35228.934	41370.418	26.669	28.132	28.386	1.019
1/19/2018 315	1574100	65.883	17.228	148.407	35230.293	41372.176	26.67	28.133	28.385	1.019
1/19/2018 330	1575000	65.876	17.228	148.392	35229.219	41370.19	26.669	28.132	28.386	1.019
1/19/2018 345	1575900	65.877	17.228	148.395	35234.855	41378.653	26.674	28.136	28.381	1.019
1/19/2018 400	1576800	65.87	17.228	148.379	35233.672	41376.072	26.673	28.136	28.382	1.019
1/19/2018 415	1577700	65.879	17.228	148.398	35227.663	41367.873	26.667	28.137	28.387	1.019
1/19/2018 430	1578600	65.865	17.228	148.385	35197.861	41331.188	26.643	28.107	28.411	1.019
1/19/2018 445	1579500	65.86	17.228	148.371	35241.179	41385.011	26.68	28.142	28.376	1.019
1/19/2018 500	1580400	65.871	17.228	148.381	35222.373	41368	26.664	28.127	28.391	1.019
1/19/2018 515	1581300	65.859	17.228	148.353	35219.59	41359.105	26.661	28.124	28.393	1.019
1/19/2018 530	1582200	65.877	17.228	148.395	35223.754	41364	26.665	28.128	28.39	1.019
1/19/2018 545	1583100	65.863	17.228	148.363	35210.113	41357.055	26.653	28.116	28.401	1.019
1/19/2018 600	1584000	65.862	17.228	148.361	35205.963	41346.969	26.649	28.113	28.405	1.019
1/19/2018 615	1584900	65.871	17.228	148.381	35204.391	41341.504	26.649	28.112	28.406	1.019
1/19/2018 630	1585800	65.871	17.228	148.38	35221.008	41340.777	26.656	28.113	28.404	1.019
1/19/2018 645	1586700	65.86	17.228	148.356	35218.199	41337.224	26.66	28.123	28.394	1.019
1/19/2018 700	1587600	65.869	17.228	148.377	35220.883	41360.715	26.662	28.125	28.392	1.019
1/19/2018 715	1588500	65.881	17.228	148.403	35201.123	41357.895	26.646	28.117	28.408	1.019
1/19/2018 730	1589400	65.867	17.228	148.371	35200.414	41336.676	26.645	28.109	28.409	1.019
1/19/2018 745	1590300	65.866	17.229	148.37	35218.32	41357.055	26.66	28.123	28.394	1.019
1/19/2018 800	1591200	65.867	17.228	148.416	35206.448	41343.586	26.65	28.114	28.404	1.019
1/19/2018 815	1592100	65.878	17.228	148.396	35189.091	41323.754	26.636	28.1	28.417	1.019
1/19/2018 830	1593000	65.878	17.228	148.396	35223.586	41363.395	26.664	28.127	28.39	1.019
1/19/2018 845	1593900	65.886	17.228	148.414	35224.711	41365.125	26.665	28.128	28.389	1.019
1/19/2018 900	1594800	65.903	17.228	148.464	35221.723	41361.609	26.661	28.126	28.373	1.019
1/19/2018 915	1595700	65.889	17.229	148.421	35217.742	41356.285	26.659	28.122	28.385	1.019
1/19/2018 930	1596600	65.894	17.228	148.433	35212.906	41351.348	26.656	28.119	28.399	1.019
1/19/2018 945	1597500	65.912	17.229	148.473	35227.813	41374.713	26.667	28.13	28.327	1.019
1/19/2018 1000	1598400	65.902	17.228	148.45	35234.742	41376.906	26.674	28.136	28.381	1.019
1/19/2018 1015	1599300	65.918	17.228	148.488	35233.996	41375.867	26.673	28.136	28.382	1.019
1/19/2018 1030	1600200	65.922	17.229	148.495	35228.496	41369.324	26.661	28.133	28.386	1.019
1/19/2018 1045	1601100	65.929	17.228	148.511	35246.281	41390.129	26.683	28.145	28.372	1.019
1/19/2018 1100	1602000	65.929	17.228	148.512	35245.789	41390.047	26.683	28.145	28.372	1.019
1/19/2018 1115	1602900	65.914	17.229	148.478	35238.092	41381.648	26.67	28.137	28.378	1.019
1/19/2018 1130	1603800	65.911	17.228	148.471	35232.309	41373.719	26.672	28.134	28.383	1.019
1/19/2018 1145	1604700	65.922	17.228	148.496	35239.902	41383.137	26.678	28.141	28.377	1.019
1/19/2018 1200	1605600	65.939	17.229	148.535	35224.833	41369.646	26.681	28.131	28.379	1.019
1/19/2018 1215	1606500	65.94	17.228	148.535	35238.402	41380.793	26.677	28.139	28.378	1.019
1/19/2018 1230	1607400	65.94	17.228	148.535	35219.055	41358.156	26.66	28.124	28.394	1.019
1/19/2018 1245	1608300	65.938	17.228	148.532	35270.762	41419.289	26.7	28.132	28.372	1.019
1/19/2018 1300	1609200	65.918	17.228	148.486	35245.707	41389.453	26.683	28.145	28.372	1.019
1/19/2018 1315	1610100	65.929	17.228	148.511	35246.551	41390.609	26.684	28.146	28.372	1.019
1/19/2018 1330	1611000	65.93	17.228	148.535	35239.473	41382.051	26.678	28.14	28.377	1.019
1/19/2018 1345	1611900	65.924	17.228	148.499	35229.172	41370.449	26.669	28.132	28.386	1.019
1/19/2018 1400	1612800	65.921	17.228	148.494	35226.273	41366.951	26.667	28.13	28.388	1.019
1/19/2018 1415	1613700	65.915	17.228	148.48	35213.133	41361.387	26.659	28.123	28.397	1.019
1/19/2018 1430	1614600	65.898	17.228	148.443	35241.801	41384.867	26.68	28.142	28.375	1.019
1/19/2018 1445	1615500	65.908	17.228	148.463	35222.637	41382.363	26.664	28.126	28.391	1.019
1/19/2018 1500	1616400	65.908	17.228	148.464	35245.77	41385.858	26.681	28.145	28.372	1.019
1/19/2018 1515	1617300	65.882	17.228	148.406	35225.738	41365.602	26.666	28.129	28.388	1.019
1/19/2018 1530	1618200	65.88	17.229	148.402	35235.34	41353.555	26.657	28.12	28.397	1.019
1/19/2018 1545	1619100	65.885	17.229	148.411	35232.953	41357.828	26.671	28.123	28.39	1.019
1/19/2018 1600	1620000	65.862	17.229	148.336	35218.441	41356.945	26.66	28.123	28.394	1.019
1/19/2018 1615	1620900	65.87	17.228	148.379	35211.35	41351.551	26.656	28.119	28.398	1.019
1/19/2018 1630	1621800	65.882	17.229	148.338	35211.389	41372.285	26.671	28.133	28.389	1.019
1/19/2018 1645	1622700	65.852	17.229	148.337	35225.508	41365.242	26.666	28.128	28.389	1.019
1/19/2018 1700	1623600	65.843	17.229	148.318	35226.074	41366.16	26.666	28.129	28.388	1.019
1/19/2018 1715	1624500	65.85	17.229	148.333	35229.773	41370.114	26.667	28.132	28.385	1.019
1/19/2018 1730	1625400	65.845	17.229	148.323	35234.891	41376.352	26.674	28.136	28.381	1.019
1/19/2018 1745	1626300	65.841	17.229	148.312	35243.21	41385.98	26.68	28.142	28.374	1.019
1/19/2018 1800	1627200	65.826	17.229	148.279	35226.801	41366.927	26.667	28.13	28.387	1.019
1/19/2018 1815	1628100	65.826	17.229	148.28	35230.586	41370.883	26.67	28.132	28.384	1.019
1/19/2018 1830	1629000	65.815	17.229	148.256	35236.504	41378.082	26.675	28.137	28.38	1.019
1/19/2018 1845	1629900	65.826	17.229	148.25	35221.922	41360.57	26.662	28.125	28.391	1.019
1/19/2018 1900	1630800	65.823	17.229	148.273	35248.57	41392.324	26.685	28.147	28.37	1.019
1/19/2018 1915	1631700	65.817	17.228	148.26	35240.161	41382.945	26.678	28.14	28.377	1.019
1/19/2018 1930	1632600	65.818	17.229	148.261	35238.121	41388.288	26.681	28.141	28.376	1.019
1/19/2018 1945	1633500	65.813	17.229	148.249	35233.734	41374.746	26.672	28.135	28.382	1.019
1/19/2018 2000	1634400	65.815	17.229	148.254	35238.035	41379.797	26.676	28.138	28.378	1.019
1/19/2018 2015	1635300	65.802	17.229	148.226	35208.166	41365.508	26.66	28.132	28.385	1.019
1/19/2018 2030	1636200	65.812	17.229	148.249	35229.566	41370.168	26.669	28.133	28.386	1.019
1/19/2018 2045	1637100	65.808	17.229	148.239	35212.641	41360.293	26.655	28.118	28.399	1.019
1/19/2018 2100	1638000	65.818	17.229	148.261	35239.137	41381.336	26.677	28.139	28.379	1.019
1/19/2018 2115	1638900	65.82	17.229	148.265	35200.406	41365.445	26.644	28.108	28.409	1.019
1/19/2018 2130	1639800	65.807	17.229	148.237	35228.789	41360.023	26.668	28.131	28.386	1.019
1/19/2018 2145	1640700	65.826	17.229	148.28	35212.242	41362.528	26.657	28.132	28.39	1.019
1/19/2018 2200	1641600	65.833	17.229	148.295	35202.363	41368.316	26.646	28.11	28.407	1.019
1/19/2018 2215	1642500	65.819	17.229	148.263	35192.047	41352.629	26.637	28.107	28.416	1.019
1/19/2018 2230	1643400	65.829	17.229	148.268	35195.177	41352.988	26.638	28.103	28.415	1.019
1/19/2018 2245	1644300	65.827	17.229	148.282	35220.105	41359.059	26.661	28.124	28.393	1.019
1/19/2018 2300	1645200	65.842	17.229	148.316	35193.039	41328.871	26.638	28.102	28.415	1.019
1/19/2018 2315	1646100	65.849	17.229	148.323	35197.982	41331.982	26.651	28.1	28.4	1.019
1/19/2018 2330	1647000	65.85	17.229	148.333	35187.699	41320.77	26.634	28.098	28.419	1.019
1/19/2018 2345	1647900	65.852	17.229							

1/20/2018 2015	1721700	65.764	17.229	148.14	35186.949	41319.488	26.633	28.097	1.019	28.42	1.019
1/20/2018 2030	1722000	65.761	17.229	148.11	35218.107	41316.348	26.659	28.122	1.019	28.394	1.019
1/20/2018 2045	1723500	65.765	17.229	148.142	35179.809	41311.172	26.627	28.092	1.019	28.425	1.019
1/20/2018 2100	1724400	65.763	17.223	148.138	35186.27	41318.841	26.632	28.097	1.019	28.42	1.019
1/20/2018 2115	1725300	65.765	17.229	148.143	35210.781	41317.473	26.651	28.116	1.019	28.425	1.019
1/20/2018 2130	1726200	65.752	17.229	148.113	35204.359	41339.934	26.648	28.111	1.019	28.406	1.019
1/20/2018 2145	1727100	65.767	17.229	148.147	35188.285	41321.059	26.634	28.098	1.019	28.419	1.019
1/20/2018 2200	1728000	65.752	17.229	148.112	35178.07	41305.355	26.626	28.092	1.019	28.427	1.019
1/20/2018 2215	1728900	65.771	17.229	148.136	35155.466	41282.888	26.607	28.072	1.019	28.461	1.019
1/20/2018 2230	1729800	65.764	17.229	148.139	35163.488	41292.168	26.613	28.079	1.019	28.439	1.019
1/20/2018 2245	1730700	65.758	17.221	148.127	35157.91	41285.297	26.609	28.074	1.019	28.443	1.019
1/20/2018 2300	1731600	65.779	17.215	148.175	35164.909	41298.125	26.618	28.081	1.019	28.434	1.019
1/20/2018 2315	1732500	65.782	17.229	148.181	35164.477	41293.332	26.614	28.079	1.019	28.438	1.019
1/20/2018 2330	1733400	65.773	17.221	148.161	35154.617	41281.43	26.606	28.071	1.019	28.441	1.019
1/20/2018 2345	1734300	65.784	17.229	148.208	35164.793	41293.793	26.614	28.08	1.019	28.438	1.019
1/21/2018 000	1735200	65.793	17.229	148.205	35167.727	41297.148	26.617	28.082	1.019	28.435	1.019
1/21/2018 015	1736100	65.794	17.229	148.208	35169.805	41299.598	26.619	28.083	1.019	28.433	1.019
1/21/2018 030	1737000	65.786	17.229	148.193	35170.613	41300.375	26.619	28.084	1.019	28.434	1.019
1/21/2018 045	1737900	65.806	17.229	148.235	35158.219	41286.066	26.609	28.075	1.019	28.443	1.019
1/21/2018 100	1738800	65.807	17.223	148.227	35176.387	41286.876	26.624	28.089	1.019	28.439	1.019
1/21/2018 115	1739700	65.798	17.223	148.217	35169.859	41288.48	26.611	28.076	1.019	28.441	1.019
1/21/2018 130	1740600	65.794	17.23	148.208	35169.207	41288.284	26.618	28.083	1.019	28.434	1.019
1/21/2018 145	1741500	65.811	17.229	148.247	35180.896	41312.211	26.628	28.092	1.019	28.425	1.019
1/21/2018 200	1742400	65.815	17.229	148.255	35178.172	41309.336	26.626	28.09	1.019	28.427	1.019
1/21/2018 215	1743300	65.803	17.223	148.227	35174.367	41304.621	26.622	28.087	1.019	28.43	1.019
1/21/2018 230	1744200	65.803	17.229	148.228	35194.148	41328.048	26.639	28.103	1.019	28.414	1.019
1/21/2018 245	1745100	65.803	17.229	148.227	35179.386	41311.074	26.627	28.092	1.019	28.436	1.019
1/21/2018 300	1746000	65.82	17.23	148.265	35167.258	41296.011	26.616	28.081	1.019	28.436	1.019
1/21/2018 315	1746900	65.803	17.23	148.227	35169.504	41298.754	26.618	28.081	1.019	28.434	1.019
1/21/2018 330	1747800	65.803	17.227	148.227	35184.188	41316.388	26.631	28.095	1.019	28.425	1.019
1/21/2018 345	1748700	65.81	17.23	148.243	35178.008	41309.481	26.626	28.09	1.019	28.427	1.019
1/21/2018 400	1749600	65.797	17.229	148.215	35186.898	41319.496	26.633	28.097	1.019	28.42	1.019
1/21/2018 415	1750500	65.809	17.242	148.242	35182.159	41314	26.624	28.094	1.019	28.425	1.019
1/21/2018 430	1751400	65.796	17.23	148.212	35178.008	41308.816	26.625	28.09	1.019	28.427	1.019
1/21/2018 445	1752300	65.807	17.23	148.236	35179.141	41310.07	26.626	28.091	1.019	28.426	1.019
1/21/2018 500	1753200	65.804	17.229	148.231	35179.148	41310.48	26.629	28.091	1.019	28.425	1.019
1/21/2018 515	1754100	65.801	17.23	148.223	35166.637	41295.387	26.616	28.081	1.019	28.436	1.019
1/21/2018 530	1755000	65.787	17.23	148.191	35171.996	41301.836	26.62	28.085	1.019	28.432	1.019
1/21/2018 545	1755900	65.799	17.23	148.218	35165.178	41304.401	26.615	28.08	1.019	28.435	1.019
1/21/2018 600	1756800	65.786	17.23	148.188	35182.281	41313.758	26.629	28.093	1.019	28.423	1.019
1/21/2018 615	1757700	65.784	17.23	148.184	35188.109	41320.285	26.634	28.09	1.019	28.419	1.019
1/21/2018 630	1758600	65.79	17.23	148.198	35201.721	41336.312	26.649	28.109	1.019	28.428	1.019
1/21/2018 645	1759500	65.772	17.23	148.158	35192.773	41326.398	26.638	28.102	1.019	28.415	1.019
1/21/2018 700	1760400	65.79	17.23	148.198	35181.133	41314.348	26.629	28.094	1.019	28.423	1.019
1/21/2018 715	1761300	65.773	17.23	148.161	35179.084	41311.219	26.621	28.091	1.019	28.426	1.019
1/21/2018 730	1762200	65.782	17.229	148.181	35174.5	41305.188	26.623	28.088	1.019	28.43	1.019
1/21/2018 745	1763100	65.79	17.23	148.198	35193.141	41326.668	26.638	28.102	1.019	28.415	1.019
1/21/2018 800	1764000	65.788	17.23	148.149	35206.93	41342.793	26.613	28.113	1.019	28.424	1.019
1/21/2018 815	1764900	65.781	17.23	148.179	35191.18	41324.285	26.636	28.101	1.019	28.416	1.019
1/21/2018 830	1765800	65.771	17.229	148.155	35189.586	41322.738	26.635	28.099	1.019	28.417	1.019
1/21/2018 845	1766700	65.769	17.229	148.153	35202.402	41302.462	26.627	28.091	1.019	28.427	1.019
1/21/2018 900	1767600	65.77	17.229	148.154	35200.133	41335.039	26.644	28.108	1.019	28.409	1.019
1/21/2018 915	1768500	65.787	17.23	148.191	35187	41320.023	26.633	28.098	1.019	28.42	1.019
1/21/2018 930	1769400	65.773	17.229	148.174	35174.281	41304.781	26.629	28.101	1.019	28.415	1.019
1/21/2018 945	1770300	65.785	17.23	148.188	35175.25	41305.5	26.623	28.088	1.019	28.429	1.019
1/21/2018 1000	1771200	65.788	17.229	148.193	35174.348	41304.758	26.622	28.087	1.019	28.43	1.019
1/21/2018 1015	1772100	65.792	17.229	148.202	35180.998	41312.088	26.629	28.092	1.019	28.425	1.019
1/21/2018 1030	1773000	65.795	17.23	148.209	35182.844	41314.418	26.629	28.094	1.019	28.423	1.019
1/21/2018 1045	1773900	65.784	17.229	148.184	35176.082	41306.957	26.624	28.09	1.019	28.428	1.019
1/21/2018 1100	1774800	65.785	17.23	148.187	35183.148	41314.848	26.631	28.094	1.019	28.424	1.019
1/21/2018 1115	1775700	65.783	17.229	148.181	35181.824	41313.625	26.629	28.093	1.019	28.424	1.019
1/21/2018 1130	1776600	65.789	17.229	148.196	35188.285	41321.059	26.634	28.098	1.019	28.419	1.019
1/21/2018 1145	1777500	65.788	17.229	148.191	35181.766	41311.469	26.629	28.091	1.019	28.426	1.019
1/21/2018 1200	1778400	65.791	17.23	148.201	35179.758	41310.793	26.627	28.091	1.019	28.425	1.019
1/21/2018 1215	1779300	65.807	17.23	148.217	35193.427	41326.758	26.638	28.102	1.019	28.414	1.019
1/21/2018 1230	1780200	65.794	17.23	148.201	35201.933	41336.695	26.649	28.109	1.019	28.408	1.019
1/21/2018 1245	1781100	65.796	17.229	148.212	35179.441	41330.824	26.627	28.091	1.019	28.426	1.019
1/21/2018 1300	1782000	65.795	17.23	148.211	35191.588	41324.613	26.637	28.101	1.019	28.416	1.019
1/21/2018 1315	1782900	65.795	17.23	148.223	35208.625	41344.691	26.651	28.114	1.019	28.402	1.019
1/21/2018 1330	1783800	65.809	17.23	148.242	35204.949	41340.463	26.648	28.112	1.019	28.405	1.019
1/21/2018 1345	1784700	65.796	17.23	148.212	35216.785	41354.352	26.658	28.121	1.019	28.396	1.019
1/21/2018 1400	1785600	65.799	17.229	148.229	35204.855	41328.536	26.649	28.104	1.019	28.403	1.019
1/21/2018 1415	1786500	65.806	17.229	148.234	35206.039	41341.906	26.649	28.112	1.019	28.404	1.019
1/21/2018 1430	1787400	65.802	17.23	148.226	35202.828	41336.301	26.638	28.102	1.019	28.415	1.019
1/21/2018 1445	1788300	65.799	17.229	148.219	35205.598	41341.349	26.649	28.113	1.019	28.403	1.019
1/21/2018 1500	1789200	65.78	17.23	148.176	35166.754	41295.523	26.616	28.081	1.019	28.436	1.019
1/21/2018 1515	1790100	65.792	17.23	148.204	35218.773	41316.668	26.66	28.123	1.019	28.394	1.019
1/21/2018 1530	1791000	65.773	17.23	148.159	35211.474	41317.654	26.651	28.116	1.019	28.4	1.019
1/21/2018 1545	1791900	65.783	17.229	148.181	35186.625	41319.109	26.633	28.097	1.019	28.42	1.019
1/21/2018 1600	1792800	65.779	17.23	148.174	35215.227	41352.602	26.657	28.12	1.019	28.397	1.019
1/21/2018 1615	1793700	65.779	17.229	148.179	35190.135	41321.699	26.638	28.1	1.019	28.417	1.019
1/21/2018 1630	1794600	65.756	17.229	148.122	35201.398	41336.523	26.645	28.109	1.019	28.408	1.019
1/21/2018 1645	1795500	65.768	17.23	148.148	35203.598	41338.945	26.6				

1/2/2018 1445	1874700	65.76	17.229	148.13	35204.789	41340.508	26.648	28.112	28.405	1.019
1/2/2018 1500	1875600	65.79	17.21	148.128	35187.654	41321.906	26.628	28.108	28.419	1.019
1/2/2018 1515	1876500	65.741	17.229	148.087	35173.957	41304.301	26.622	28.087	28.43	1.019
1/2/2018 1530	1877400	65.75	17.229	148.109	35204.43	41340.168	26.648	28.111	28.406	1.019
1/2/2018 1545	1878300	65.739	17.229	148.102	35205.385	41341.19	26.649	28.112	28.405	1.019
1/2/2018 1600	1879200	65.737	17.229	148.079	35184.012	41316.039	26.63	28.095	28.422	1.019
1/2/2018 1615	1880100	65.746	17.229	148.1	35220.004	41358.535	26.661	28.124	28.393	1.019
1/2/2018 1630	1881000	65.75	17.229	148.054	35196.711	41338.613	26.641	28.105	28.412	1.019
1/2/2018 1645	1881900	65.738	17.21	148.054	35213.059	41349.738	26.655	28.118	28.399	1.019
1/2/2018 1700	1882800	65.735	17.229	148.057	35191.414	41325.051	26.637	28.11	28.416	1.019
1/2/2018 1715	1883700	65.732	17.229	148.069	35200.002	41325.703	26.645	28.108	28.409	1.019
1/2/2018 1730	1884600	65.713	17.229	148.005	35204.163	41340.023	26.648	28.111	28.41	1.019
1/2/2018 1745	1885500	65.727	17.229	148.057	35207.598	41344.055	26.65	28.114	28.403	1.019
1/2/2018 1800	1886400	65.705	17.21	148.026	35211.098	41347.277	26.651	28.11	28.4	1.019
1/2/2018 1815	1887300	65.703	17.229	148.002	35209.902	41346.762	26.652	28.116	28.401	1.019
1/2/2018 1830	1888200	65.701	17.21	147.997	35194.949	41328.473	26.639	28.103	28.413	1.019
1/2/2018 1845	1889100	65.712	17.229	148.022	35213.754	41350.793	26.655	28.119	28.398	1.019
1/2/2018 1860	1890000	65.703	17.229	148.009	35200.809	41335.762	26.645	28.108	28.408	1.019
1/2/2018 1915	1890900	65.689	17.229	147.972	35204.777	41340.656	26.648	28.112	28.405	1.019
1/2/2018 1930	1891800	65.688	147.968	148.022	35208.149	41344.613	26.651	28.114	28.403	1.019
1/2/2018 1945	1892700	65.696	17.229	147.987	35208.170	41344.355	26.651	28.112	28.402	1.019
1/2/2018 2000	1893600	65.69	17.21	147.972	35210.418	41346.797	26.652	28.116	28.401	1.019
1/2/2018 2015	1894500	65.688	17.229	147.97	35200.845	41335.801	26.645	28.108	28.409	1.019
1/2/2018 2030	1895400	65.67	17.229	147.928	35174.672	41307.574	26.624	28.089	28.428	1.019
1/2/2018 2045	1896300	65.687	17.21	147.966	35175.918	41306.285	26.624	28.088	28.429	1.019
1/2/2018 2100	1897200	65.678	17.229	147.947	35177.807	41308.492	26.625	28.09	28.427	1.019
1/2/2018 2115	1898100	65.666	17.21	147.919	35177.004	41308.305	26.625	28.09	28.427	1.019
1/2/2018 2130	1899000	65.665	17.229	147.916	35208.277	41344.602	26.651	28.114	28.402	1.019
1/2/2018 2145	1899900	65.667	17.21	147.922	35184.496	41315.949	26.63	28.095	28.422	1.019
1/2/2018 2200	1900800	65.666	17.21	147.919	35202.479	41318.603	26.646	28.11	28.409	1.019
1/2/2018 2215	1901700	65.663	17.229	147.913	35184.926	41317.113	26.631	28.096	28.421	1.019
1/2/2018 2230	1902600	65.667	17.229	147.921	35162.875	41291.371	26.613	28.078	28.439	1.019
1/2/2018 2245	1903500	65.67	17.229	147.929	35182.785	41314.802	26.624	28.094	28.425	1.019
1/2/2018 2300	1904400	65.672	17.21	147.932	35182.293	41313.93	26.629	28.093	28.423	1.019
1/2/2018 2315	1905300	65.686	17.21	147.964	35183.051	41314.66	26.629	28.094	28.423	1.019
1/2/2018 2330	1906200	65.688	17.21	147.968	35177.402	41308.505	26.625	28.09	28.427	1.019
1/2/2018 2345	1907100	65.692	17.229	147.978	35182.832	41314.652	26.629	28.094	28.423	1.019
1/2/2018 000	1908000	65.684	17.229	147.959	35168.25	41297.199	26.617	28.082	28.435	1.019
1/2/2018 0015	1908900	65.698	17.21	147.962	35188.031	41320.688	26.634	28.098	28.42	1.019
1/2/2018 0030	1909800	65.704	17.229	148.005	35199.965	41334.84	26.644	28.108	28.409	1.019
1/2/2018 0045	1910700	65.695	17.229	147.984	35191.18	41324.457	26.636	28.101	28.416	1.019
1/2/2018 0100	1911600	65.717	17.21	148.014	35183.086	41314.489	26.641	28.094	28.416	1.019
1/2/2018 0115	1912500	65.717	17.229	148.033	35167.43	41296.566	26.617	28.082	28.435	1.019
1/2/2018 0130	1913400	65.705	17.229	148.007	35174.613	41305.156	26.623	28.088	28.43	1.019
1/2/2018 0145	1914300	65.726	17.229	148.054	35178.129	41309.189	26.628	28.09	28.427	1.019
1/2/2018 0200	1915200	65.717	17.21	148.035	35164.086	41292.309	26.614	28.079	28.438	1.019
1/2/2018 0215	1916100	65.718	17.229	148.036	35161.703	41289.996	26.612	28.077	28.44	1.019
1/2/2018 0230	1917000	65.736	17.229	148.076	35176.441	41307.179	26.624	28.078	28.428	1.019
1/2/2018 0245	1917900	65.725	17.229	148.053	35166.336	41295.352	26.616	28.081	28.436	1.019
1/2/2018 0300	1918800	65.725	17.229	148.051	35169.953	41299.598	26.619	28.084	28.433	1.019
1/2/2018 0315	1919700	65.733	17.229	148.07	35180.414	41311.883	26.627	28.087	28.43	1.019
1/2/2018 0330	1920600	65.73	17.21	148.064	35147.012	41272.094	26.599	28.065	28.452	1.019
1/2/2018 0345	1921500	65.732	17.229	148.067	35177.773	41308.715	26.625	28.09	28.427	1.019
1/2/2018 0400	1922400	65.717	17.229	148.08	35175.158	41305.828	26.621	28.088	28.428	1.019
1/2/2018 0415	1923300	65.746	17.229	148.099	35137.816	41281.863	26.592	28.058	28.469	1.019
1/2/2018 0430	1924200	65.732	17.229	148.067	35166.086	41295.059	26.615	28.081	28.436	1.019
1/2/2018 0445	1925100	65.75	17.21	148.108	35139.194	41261.385	26.591	28.059	28.47	1.019
1/2/2018 0500	1926000	65.749	17.229	148.105	35154.578	41281.543	26.606	28.071	28.446	1.019
1/2/2018 0515	1926900	65.739	17.229	148.082	35127.699	41260.984	26.621	28.086	28.431	1.019
1/2/2018 0530	1927800	65.734	17.229	148.072	35135.52	41271.809	26.63	28.092	28.429	1.019
1/2/2018 0545	1928700	65.739	17.21	148.081	35154.527	41281.324	26.606	28.071	28.446	1.019
1/2/2018 0600	1929600	65.744	17.229	148.094	35143.918	41268.957	26.597	28.063	28.454	1.019
1/2/2018 0615	1930500	65.717	17.229	148.079	35146.09	41271.538	26.601	28.07	28.449	1.019
1/2/2018 0630	1931400	65.718	17.21	148.035	35168.496	41297.57	26.617	28.082	28.435	1.019
1/2/2018 0645	1932300	65.722	17.229	148.046	35150.969	41277.066	26.603	28.068	28.449	1.019
1/2/2018 0700	1933200	65.717	17.229	148.035	35155.966	41282.941	26.607	28.07	28.448	1.019
1/2/2018 0715	1934100	65.728	17.21	148.059	35145.996	41271.305	26.599	28.064	28.453	1.019
1/2/2018 0730	1935000	65.722	17.229	148.023	35150.532	41276.418	26.602	28.068	28.449	1.019
1/2/2018 0745	1935900	65.71	17.21	148.017	35168.542	41287.828	26.613	28.073	28.444	1.019
1/2/2018 0800	1936800	65.732	17.229	148.046	35176.215	41306.953	26.624	28.089	28.428	1.019
1/2/2018 0815	1937700	65.715	17.229	148.029	35181.629	41313.309	26.629	28.093	28.424	1.019
1/2/2018 0830	1938600	65.717	17.21	148.035	35198.52	41322.188	26.641	28.106	28.41	1.019
1/2/2018 0845	1939500	65.714	17.229	148.026	35171.922	41301.84	26.62	28.085	28.432	1.019
1/2/2018 0900	1940400	65.709	17.229	148.016	35174.277	41304.84	26.622	28.087	28.43	1.019
1/2/2018 0915	1941300	65.712	17.229	148.022	35190.043	41313.707	26.638	28.1	28.417	1.019
1/2/2018 0930	1942200	65.709	17.21	148.016	35167.926	41296.738	26.617	28.082	28.435	1.019
1/2/2018 0945	1943100	65.712	17.229	148.022	35202.172	41317.684	26.646	28.11	28.407	1.019
1/2/2018 1000	1944000	65.711	17.21	148.021	35194.742	41313.517	26.641	28.103	28.413	1.019
1/2/2018 1015	1944900	65.693	17.229	147.98	35199.715	41334.48	26.644	28.107	28.409	1.019
1/2/2018 1030	1945800	65.692	17.229	147.978	35199.664	41334.738	26.644	28.108	28.409	1.019
1/2/2018 1045	1946700	65.69	17.229	148.016	35171.424	41301.879	26.62	28.08	28.43	1.019
1/2/2018 1100	1947600	65.691	17.21	147.976	35201.504	41336.41	26.645	28.109	28.408	1.019
1/2/2018 1115	1948500	65.691	17.21	147.975	35182.238	41313.707	26.629	28.093	28.423	1.019
1/2/2018 1130	1949400	65.704	17.229	148.005	35187.059	41325.325	26.631	28.097	28.42	1.019
1/2/2018 1145	1950300	65.711	17.229	148.002	35212.078	41348.902	26.654	28.117	28.399	1.019
1/2/2018 1200	1951200	65.711	17.229	148.021	35176.891	41307.344	26.624	28.089	28.428	1.019
1/2/2018 1215	1952100	65.717	17.229	148.04	35175.992	41306.371	26.623	28.088	28.429	1.019
1/2/2018 1230	1953000	65.699	17.21	147.994	35185.648	41317.867	26.632	28.096	28.421	1.019
1/2/2018 1245	1953900	65.709	17.229	148.016	35178.309	41309.86	26.626	28.091	28.427	1.

1/24/2018 9:15	2027700	65.702	17.229	148	35187.395	41320.012	26.633	28.098	28.419	1.019
1/24/2018 9:30	2028000	65.703	17.229	148.003	35178.211	41320.133	26.626	28.09	28.427	1.019
1/24/2018 9:45	2029500	65.684	17.229	147.96	35172.539	41302.637	26.621	28.086	28.431	1.019
1/24/2018 10:00	2030400	65.689	17.229	147.993	35168.689	41297.887	26.618	28.083	28.434	1.019
1/24/2018 10:15	2031700	65.697	17.229	147.988	35162.441	41292.461	26.617	28.08	28.415	1.019
1/24/2018 10:30	2032200	65.693	17.23	147.98	35181.371	41312.441	26.628	28.092	28.424	1.019
1/24/2018 10:45	2033100	65.692	17.229	147.977	35184.063	41316.098	26.631	28.095	28.422	1.019
1/24/2018 11:00	2034000	65.688	17.229	147.97	35192.766	41326.387	26.638	28.102	28.415	1.019
1/24/2018 11:15	2034800	65.678	17.23	147.946	35164.643	41314.643	26.658	28.121	28.396	1.019
1/24/2018 11:30	2035800	65.673	17.23	147.936	35191.051	41323.895	26.636	28.1	28.416	1.019
1/24/2018 11:45	2036700	65.673	17.23	147.936	35121.425	41314.643	26.654	28.118	28.399	1.019
1/24/2018 12:00	2037600	65.667	17.23	147.966	35179.215	41309.649	26.626	28.091	28.41	1.019
1/24/2018 12:15	2038500	65.674	17.23	147.936	35203.051	41338.227	26.646	28.107	28.407	1.019
1/24/2018 12:30	2039400	65.688	17.23	147.937	35194.131	41328.361	26.638	28.104	28.414	1.019
1/24/2018 12:45	2040300	65.672	17.23	147.932	35209.402	41345.523	26.652	28.115	28.402	1.019
1/24/2018 13:00	2041200	65.685	17.23	147.962	35124.227	41324.227	26.636	28.1	28.416	1.019
1/24/2018 13:15	2042100	65.672	17.23	147.933	35193.141	41326.348	26.638	28.102	28.415	1.019
1/24/2018 13:30	2043000	65.672	17.229	147.932	35176.543	41307.293	26.624	28.089	28.428	1.019
1/24/2018 13:45	2043900	65.692	17.23	147.978	35179.461	41310.523	26.627	28.091	28.426	1.019
1/24/2018 14:00	2044800	65.679	17.229	147.948	35195.055	41329.008	26.64	28.104	28.413	1.019
1/24/2018 14:15	2045700	65.693	17.23	147.98	35164.359	41329.395	26.614	28.079	28.438	1.019
1/24/2018 14:30	2046600	65.679	17.23	147.949	35212.242	41348.691	26.654	28.117	28.399	1.019
1/24/2018 14:45	2047500	65.683	17.23	147.958	35196.105	41330.07	26.64	28.104	28.412	1.019
1/24/2018 14:55	2048400	65.683	17.23	147.958	35189.381	41322.554	26.635	28.099	28.418	1.019
1/24/2018 15:15	2049300	65.689	17.23	147.972	35198.629	41333.109	26.643	28.107	28.41	1.019
1/24/2018 15:30	2050200	65.701	17.23	147.997	35215.988	41352.302	26.657	28.12	28.396	1.019
1/24/2018 15:45	2051100	65.7	17.229	147.995	35206.105	41323.758	26.636	28.1	28.417	1.019
1/24/2018 16:00	2052000	65.69	17.23	147.972	35166.414	41294.715	26.615	28.08	28.436	1.019
1/24/2018 16:15	2052900	65.688	17.23	147.968	35184.398	41315.526	26.63	28.095	28.422	1.019
1/24/2018 16:30	2053800	65.706	17.23	148.009	35216.144	41353.438	26.657	28.12	28.396	1.019
1/24/2018 16:45	2054700	65.704	17.23	148.005	35187.84	41320.125	26.633	28.098	28.419	1.019
1/24/2018 17:00	2055600	65.707	17.229	148.012	35184.926	41317.113	26.631	28.096	28.421	1.019
1/24/2018 17:15	2056500	65.691	17.23	147.976	35213.986	41330.965	26.651	28.1	28.398	1.019
1/24/2018 17:30	2057400	65.69	17.23	147.972	35202.824	41337.961	26.646	28.107	28.41	1.019
1/24/2018 17:45	2058300	65.704	17.23	148.004	35203.563	41338.902	26.647	28.11	28.406	1.019
1/24/2018 18:00	2059200	65.698	17.23	147.991	352155.008	41328.859	26.64	28.104	28.41	1.019
1/24/2018 18:15	2060100	65.687	17.23	147.967	35200.395	41334.867	26.644	28.108	28.409	1.019
1/24/2018 18:30	2061000	65.683	17.23	147.958	35210.285	41346.395	26.652	28.116	28.401	1.019
1/24/2018 18:45	2061900	65.685	17.23	147.962	35212.461	41335.887	26.631	28.102	28.417	1.019
1/24/2018 19:00	2062800	65.68	17.23	147.952	35203.074	41338.254	26.646	28.11	28.407	1.019
1/24/2018 19:15	2063700	65.695	17.23	147.984	35211.965	41348.691	26.654	28.117	28.399	1.019
1/24/2018 19:30	2064600	65.68	17.23	147.952	35202.172	41337.159	26.646	28.1	28.412	1.019
1/24/2018 19:45	2065500	65.678	17.229	147.945	35185.328	41317.586	26.632	28.096	28.421	1.019
1/24/2018 20:00	2066400	65.676	17.23	147.942	35210.574	41346.644	26.652	28.116	28.401	1.019
1/24/2018 20:15	2067300	65.678	17.23	147.945	35192.124	41329.425	26.637	28.105	28.414	1.019
1/24/2018 20:30	2068200	65.69	17.23	147.974	35200.832	41335.543	26.644	28.108	28.408	1.019
1/24/2018 20:45	2069100	65.67	17.23	147.929	35205.609	41341.066	26.648	28.112	28.405	1.019
1/24/2018 21:00	2070000	65.669	17.23	147.925	35186.479	41319.074	26.631	28.097	28.425	1.019
1/24/2018 21:15	2070900	65.667	17.23	147.921	35220.176	41358.172	26.661	28.124	28.393	1.019
1/24/2018 21:30	2071800	65.681	17.229	147.952	35205.066	41340.832	26.648	28.114	28.405	1.019
1/24/2018 21:45	2072700	65.665	17.23	147.916	35178.613	41329.649	26.628	28.09	28.42	1.019
1/24/2018 22:00	2073600	65.681	17.23	147.953	35208.121	41344.18	26.651	28.112	28.403	1.019
1/24/2018 22:15	2074500	65.677	17.23	147.945	35185.77	41317.934	26.632	28.096	28.421	1.019
1/24/2018 22:30	2075400	65.663	17.23	147.913	35196.689	41329.945	26.614	28.09	28.424	1.019
1/24/2018 22:45	2076300	65.664	17.229	147.914	35204.715	41340.582	26.648	28.112	28.405	1.019
1/24/2018 23:00	2077200	65.66	17.23	147.906	35184.641	41316.211	26.631	28.095	28.421	1.019
1/24/2018 23:15	2078100	65.669	17.23	147.903	35207.066	41342.543	26.649	28.113	28.403	1.019
1/24/2018 23:30	2079000	65.667	17.23	147.921	35214	41351.16	26.656	28.119	28.398	1.019
1/24/2018 23:45	2079900	65.679	17.23	147.949	35210.148	41346.715	26.652	28.116	28.401	1.019
1/25/2018 0:00	2080800	65.681	17.23	147.952	35198.095	41332.621	26.642	28.106	28.41	1.019
1/25/2018 0:15	2081700	65.683	17.23	147.958	35199.078	41333.637	26.643	28.107	28.41	1.019
1/25/2018 0:30	2082600	65.675	17.23	147.954	35214.719	41351.888	26.656	28.119	28.397	1.019
1/25/2018 0:45	2083500	65.679	17.23	147.949	35214.996	41352.176	26.659	28.119	28.397	1.019
1/25/2018 1:00	2084400	65.68	17.23	147.932	35188.973	41321.367	26.634	28.099	28.418	1.019
1/25/2018 1:15	2085300	65.696	17.231	147.987	35194.543	41327.414	26.639	28.103	28.413	1.019
1/25/2018 1:30	2086200	65.701	17.229	147.998	35206.335	41342.941	26.649	28.113	28.403	1.019
1/25/2018 1:45	2087100	65.692	17.23	147.977	35200.371	41334.75	26.644	28.108	28.409	1.019
1/25/2018 2:00	2088000	65.706	17.23	148.009	35221.148	41359.148	26.661	28.124	28.392	1.019
1/25/2018 2:15	2088900	65.699	17.23	147.994	35216.602	41351.648	26.657	28.12	28.396	1.019
1/25/2018 2:30	2089800	65.716	17.23	148.032	35206.336	41341.688	26.649	28.112	28.404	1.019
1/25/2018 2:45	2090700	65.724	17.23	148.05	35207.621	41343.352	26.65	28.113	28.403	1.019
1/25/2018 3:00	2091600	65.728	17.23	148.059	35216.008	41352.875	26.657	28.12	28.399	1.019
1/25/2018 3:15	2092500	65.719	17.23	148.038	35197.691	41331.934	26.642	28.106	28.411	1.019
1/25/2018 3:30	2093400	65.739	17.23	148.081	35205.285	41340.926	26.648	28.112	28.405	1.019
1/25/2018 3:45	2094300	65.722	17.23	148.045	35190.179	41323.134	26.638	28.1	28.41	1.019
1/25/2018 4:00	2095200	65.745	17.23	148.098	35200.578	41335.082	26.644	28.109	28.408	1.019
1/25/2018 4:15	2096100	65.732	17.23	148.069	35178.289	41309.227	26.626	28.09	28.427	1.019
1/25/2018 4:30	2097000	65.752	17.23	148.113	35182.195	41311.496	26.629	28.093	28.427	1.019
1/25/2018 4:45	2097900	65.739	17.229	148.084	35183.457	41315.539	26.63	28.095	28.422	1.019
1/25/2018 5:00	2098800	65.756	17.23	148.123	35195.941	41329.551	26.64	28.104	28.412	1.019
1/25/2018 5:15	2099700	65.759	17.23	148.129	35179.043	41320.543	26.628	28.09	28.426	1.019
1/25/2018 5:30	2100600	65.757	17.23	148.125	35185.68	41317.586	26.632	28.096	28.421	1.019
1/25/2018 5:45	2101500	65.746	17.23	148.099	35194.875	41328.383	26.639	28.103	28.413	1.019
1/25/2018 6:00	2102400	65.752	17.23	148.093	35175.09	41320.876	26.629	28.09	28.427	1.019
1/25/2018 6:15	2103300	65.763	17.229	148.13	35175.977	41326.758	26.624	28.089	28.428	1.019
1/25/2018 6:30	2104200	65.757	17.23	148.125	35166.844	41295.629	26.616	28.081	28.436	1.019
1/25/2018 6:45	2105100	65.752	17.23	148.091	35195.848	41329.766	26.64	28.104	28.412	1.019
1/25/2018 7:00	2106000	65.754	17.23	148.117	35168.531	41297.691	26.617	28.082	28.435	1.019
1/25/2018 7:15	2106900	65.754	17.23	148.117	35196.809	41330.406	26.641	28.105	28.412	

1/26/2018 345	2180700	65.748	17.23	148.104	35191.043	41323.473	26.636	28.1	28.416	1.019
1/26/2018 400	2181600	65.763	17.23	148.114	35195.156	41328.629	26.639	28.103	28.419	1.019
1/26/2018 415	2182500	65.753	17.231	148.115	35180.324	41310.484	26.627	28.091	28.425	1.019
1/26/2018 430	2183400	65.769	17.231	148.152	35189.746	41321.849	26.635	28.099	28.417	1.019
1/26/2018 445	2184300	65.766	17.23	148.124	35186.32	41318.022	26.632	28.096	28.421	1.019
1/26/2018 500	2185200	65.76	17.23	148.13	35196.684	41330.352	26.641	28.105	28.412	1.019
1/26/2018 515	2186100	65.769	17.231	148.115	35187.594	41319.254	26.633	28.097	28.419	1.019
1/26/2018 530	2187000	65.771	17.231	148.136	35184.945	41315.313	26.631	28.095	28.421	1.019
1/26/2018 545	2187900	65.776	17.23	148.106	35200.961	41315.121	26.644	28.108	28.408	1.019
1/26/2018 600	2188800	65.789	17.23	148.197	35212.448	41349.008	26.654	28.117	28.399	1.019
1/26/2018 615	2189700	65.773	17.231	148.14	35203.004	41317.147	26.646	28.109	28.407	1.019
1/26/2018 630	2190600	65.774	17.23	148.162	35176.824	41306.499	26.624	28.089	28.428	1.019
1/26/2018 645	2191500	65.777	17.231	148.17	35214.633	41350.934	26.655	28.119	28.397	1.019
1/26/2018 700	2192400	65.78	17.231	148.205	35197.758	41311.359	26.641	28.11	28.411	1.019
1/26/2018 715	2193300	65.782	17.23	148.203	35210.135	41346.363	26.652	28.116	28.401	1.019
1/26/2018 730	2194200	65.789	17.23	148.197	35215.563	41352.676	26.657	28.12	28.397	1.019
1/26/2018 745	2195100	65.784	17.23	148.185	35180.125	41322.719	26.639	28.099	28.417	1.019
1/26/2018 800	2196000	65.786	17.231	148.19	35193.77	41326.344	26.638	28.102	28.414	1.019
1/26/2018 815	2196900	65.785	17.231	148.141	35204.703	41339.273	26.647	28.111	28.405	1.019
1/26/2018 830	2197800	65.785	17.231	148.141	35210.012	41346.074	26.652	28.115	28.403	1.019
1/26/2018 845	2198700	65.774	17.23	148.163	35182.152	41312.633	26.628	28.093	28.424	1.019
1/26/2018 900	2199600	65.773	17.231	148.16	35195.57	41328.71	26.64	28.104	28.413	1.019
1/26/2018 915	2200500	65.755	17.23	148.12	35188.047	41320.039	26.633	28.098	28.419	1.019
1/26/2018 930	2201400	65.75	17.23	148.108	35201.809	41336.371	26.645	28.109	28.408	1.019
1/26/2018 945	2202300	65.75	17.23	148.108	35210.273	41346.219	26.652	28.11	28.401	1.019
1/26/2018 1000	2203200	65.755	17.23	148.121	35211.512	41347.472	26.653	28.116	28.4	1.019
1/26/2018 1015	2204100	65.751	17.23	148.064	35201.703	41336.48	26.645	28.109	28.408	1.019
1/26/2018 1030	2205000	65.745	17.23	148.098	35200.5	41344.578	26.644	28.108	28.409	1.019
1/26/2018 1045	2205900	65.745	17.231	148.096	35221.41	41308.73	26.661	28.124	28.392	1.019
1/26/2018 1100	2206800	65.741	17.231	148.081	35212.136	41347.865	26.651	28.117	28.396	1.019
1/26/2018 1115	2207700	65.748	17.231	148.066	35218.875	41350.609	26.655	28.118	28.398	1.019
1/26/2018 1130	2208600	65.72	17.23	148.04	35238.008	41378.621	26.675	28.137	28.378	1.019
1/26/2018 1145	2209500	65.723	17.23	148.047	35228.621	41367.762	26.661	28.13	28.386	1.019
1/26/2018 1200	2210400	65.712	17.23	148.023	35235.059	41375.32	26.673	28.135	28.381	1.019
1/26/2018 1215	2211300	65.728	17.231	148.037	35221.094	41358.559	26.661	28.124	28.392	1.019
1/26/2018 1230	2212200	65.714	17.23	148.027	35230.16	41365.574	26.659	28.127	28.389	1.019
1/26/2018 1245	2213100	65.698	17.231	147.991	35200.172	41333.953	26.643	28.107	28.409	1.019
1/26/2018 1300	2214000	65.713	17.23	148.02	35190.094	41322.441	26.635	28.099	28.417	1.019
1/26/2018 1315	2214900	65.705	17.231	148.007	35209.138	41344.422	26.651	28.114	28.412	1.019
1/26/2018 1330	2215800	65.694	17.23	147.982	35214.711	41351.084	26.656	28.119	28.397	1.019
1/26/2018 1345	2216700	65.696	17.231	147.986	35202.008	41315.777	26.645	28.108	28.407	1.019
1/26/2018 1400	2217600	65.687	17.231	147.967	35210.127	41345.765	26.651	28.115	28.401	1.019
1/26/2018 1415	2218500	65.706	17.23	148.009	35215.953	41352.809	26.657	28.12	28.396	1.019
1/26/2018 1430	2219400	65.7	17.23	147.995	35223.863	41362.012	26.663	28.126	28.39	1.019
1/26/2018 1445	2220300	65.704	17.231	148.005	35213.789	41371.606	26.671	28.134	28.384	1.019
1/26/2018 1500	2221200	65.701	17.23	147.999	35201.875	41355.793	26.645	28.108	28.408	1.019
1/26/2018 1515	2222100	65.693	17.231	147.98	35198.629	41332.051	26.642	28.106	28.41	1.019
1/26/2018 1530	2223000	65.703	17.231	148.002	35218.301	41345.832	26.659	28.121	28.394	1.019
1/26/2018 1545	2223900	65.692	17.231	147.978	35235.23	41375.121	26.673	28.135	28.381	1.019
1/26/2018 1600	2224800	65.712	17.23	148.023	35232.723	41372.5	26.671	28.133	28.383	1.019
1/26/2018 1615	2225700	65.691	17.231	147.976	35217.688	41354.406	26.659	28.121	28.395	1.019
1/26/2018 1630	2226600	65.7	17.23	147.996	35227.129	41365.445	26.666	28.129	28.387	1.019
1/26/2018 1645	2227500	65.716	17.231	148.032	35218.508	41355.324	26.659	28.122	28.394	1.019
1/26/2018 1700	2228400	65.72	17.231	148.041	35218.02	41354.5	26.659	28.121	28.395	1.019
1/26/2018 1715	2229300	65.72	17.231	148.041	35212.448	41348.676	26.654	28.119	28.399	1.019
1/26/2018 1730	2230200	65.726	17.231	148.054	35195.895	41328.684	26.64	28.104	28.412	1.019
1/26/2018 1745	2231100	65.715	17.231	148.028	35171.545	41303.313	26.619	28.084	28.443	1.019
1/26/2018 1800	2232000	65.714	17.23	148.026	35158.266	41284.984	26.608	28.074	28.443	1.019
1/26/2018 1815	2232900	65.712	17.231	148.049	35148.828	41273.414	26.6	28.06	28.45	1.019
1/26/2018 1830	2233800	65.712	17.231	148.069	35179.136	41309.41	26.628	28.09	28.426	1.019
1/26/2018 1845	2234700	65.722	17.231	148.085	35164.242	41291.352	26.613	28.078	28.438	1.019
1/26/2018 1900	2235600	65.726	17.231	148.053	35182.41	41312.887	26.628	28.091	28.421	1.019
1/26/2018 1915	2236500	65.726	17.231	148.055	35172.307	41300.867	26.62	28.085	28.427	1.019
1/26/2018 1930	2237400	65.717	17.231	148.035	35160.945	41287.645	26.61	28.076	28.441	1.019
1/26/2018 1945	2238300	65.736	17.231	148.076	35165.258	41292.793	26.614	28.079	28.437	1.019
1/26/2018 2000	2239200	65.746	17.231	148.089	35172.859	41301.613	26.62	28.085	28.43	1.019
1/26/2018 2015	2240100	65.738	17.231	148.081	35176.414	41305.484	26.623	28.088	28.428	1.019
1/26/2018 2030	2241000	65.739	17.231	148.083	35182.32	41312.418	26.628	28.092	28.423	1.019
1/26/2018 2045	2241900	65.722	17.231	148.045	35164.988	41295.715	26.615	28.075	28.435	1.019
1/26/2018 2100	2242800	65.738	17.231	148.081	35175.34	41304.383	26.622	28.087	28.429	1.019
1/26/2018 2115	2243700	65.732	17.231	148.069	35173.547	41302.277	26.621	28.083	28.43	1.019
1/26/2018 2130	2244600	65.717	17.231	148.055	35194.715	41320.891	26.638	28.101	28.412	1.019
1/26/2018 2145	2245500	65.728	17.231	148.058	35186.918	41318.297	26.632	28.096	28.42	1.019
1/26/2018 2200	2246400	65.731	17.232	148.065	35173.832	41302.031	26.621	28.085	28.43	1.019
1/26/2018 2215	2247300	65.716	17.231	148.052	35167.449	41295.659	26.619	28.081	28.435	1.019
1/26/2018 2230	2248200	65.712	17.231	148.067	35165.648	41292.594	26.614	28.079	28.437	1.019
1/26/2018 2245	2249100	65.719	17.231	148.061	35181.211	41311.031	26.627	28.092	28.424	1.019
1/26/2018 2300	2250000	65.71	17.231	148.018	35172.609	41301.656	26.62	28.08	28.439	1.019
1/26/2018 2315	2250900	65.715	17.231	148.013	35174.059	41302.547	26.621	28.086	28.43	1.019
1/26/2018 2330	2251800	65.728	17.231	148.058	35170.875	41299.141	26.618	28.081	28.433	1.019
1/26/2018 2345	2252700	65.708	17.231	148.013	35186.449	41301.262	26.614	28.08	28.437	1.019
1/27/2018 000	2253600	65.721	17.231	148.043	35190.691	41322.164	26.635	28.099	28.417	1.019
1/27/2018 015	2254500	65.71	17.231	148.018	35169.762	41298.152	26.618	28.083	28.434	1.019
1/27/2018 030	2255400	65.725	17.231	148.052	35177.195	41306.402	26.623	28.09	28.428	1.019
1/27/2018 045	2256300	65.708	17.231	148.013	35202.637	41336.438	26.645	28.109	28.407	1.019
1/27/2018 100	2257200	65.723	17.231	148.048	35177.832	41307.227	26.624	28.089	28.427	1.019
1/27/2018 115	2258100	65.726	17.231	148.054	35178.961	41308.305	26.623	28.09	28.425	1.019
1/27/2018 130	2259000	65.711	17.231	148.02	35176.125	41305.383	26.623	28.088	28.428	1.019
1/27/2018 145	2259900	65.73	17.231	148.063	35172.727	41301.563	26.62	28.085	28.431	1.019
1/27/2018 200	2260800	65								

1/27/2018 22:15	2331700	65.711	17.232	148.066	35180.184	41308.926	26.626	28.09	28.425	1.019
1/27/2018 22:30	2334600	65.713	17.232	148.025	35170.236	41297.629	26.617	28.02	28.433	1.019
1/27/2018 22:45	2335500	65.707	17.232	148.011	35183.922	41313.563	26.629	28.093	28.422	1.019
1/27/2018 23:00	2336400	65.708	17.231	148.013	35194.566	41326.551	26.638	28.102	28.413	1.019
1/27/2018 23:15	2337300	65.710	17.231	148.019	35178.438	41307.777	26.625	28.089	28.427	1.019
1/27/2018 23:30	2338200	65.703	17.232	148.002	35199.273	41331.836	26.642	28.106	28.41	1.019
1/27/2018 23:45	2339100	65.699	17.232	147.993	35178.033	41306.888	26.624	28.089	28.427	1.019
1/28/2018 0:00	2340000	65.724	17.232	148.026	35166.016	41282.461	26.614	28.079	28.437	1.019
1/28/2018 0:15	2340900	65.699	17.232	148.013	35193.063	41324.613	26.637	28.101	28.415	1.019
1/28/2018 0:30	2341800	65.696	17.232	147.986	35161.418	41286.977	26.61	28.075	28.44	1.019
1/28/2018 0:45	2342700	65.71	17.231	148.019	35187.472	41318.285	26.632	28.109	28.419	1.019
1/28/2018 1:00	2343600	65.71	17.232	148.018	35197.277	41329.312	26.64	28.104	28.411	1.019
1/28/2018 1:15	2344500	65.694	17.232	147.981	35185.93	41316.074	26.631	28.095	28.42	1.019
1/28/2018 1:30	2345400	65.71	17.231	148.019	35164.77	41280.961	26.611	28.078	28.438	1.019
1/28/2018 1:45	2346300	65.719	17.231	148.016	35155.191	41280.391	26.605	28.071	28.445	1.019
1/28/2018 2:00	2347200	65.71	17.232	148.019	35179.809	41308.887	26.625	28.09	28.425	1.019
1/28/2018 2:15	2348100	65.698	17.232	147.999	35169.988	41287.499	26.617	28.083	28.433	1.019
1/28/2018 2:30	2349000	65.713	17.233	148.012	35157.441	41283.566	26.606	28.072	28.443	1.019
1/28/2018 2:45	2349900	65.703	17.232	148.003	35183.746	41313.441	26.629	28.092	28.422	1.019
1/28/2018 3:00	2350800	65.714	17.231	148.027	35183.109	41312.129	26.628	28.092	28.423	1.019
1/28/2018 3:15	2351700	65.719	17.231	148.038	35171.32	41299.322	26.619	28.084	28.432	1.019
1/28/2018 3:30	2352600	65.725	17.232	148.052	35183.648	41313.242	26.629	28.093	28.422	1.019
1/28/2018 3:45	2353500	65.711	17.231	148.012	35169.652	41297.461	26.617	28.082	28.434	1.019
1/28/2018 4:00	2354400	65.718	17.231	148.035	35180.504	41320.039	26.626	28.091	28.424	1.019
1/28/2018 4:15	2355300	65.735	17.232	148.074	35157.27	41282.516	26.607	28.072	28.444	1.019
1/28/2018 4:30	2356200	65.74	17.231	148.085	35172.84	41301.039	26.62	28.085	28.431	1.019
1/28/2018 4:45	2357100	65.727	17.232	148.102	35168.047	41295.678	26.616	28.081	28.435	1.019
1/28/2018 5:00	2358000	65.735	17.232	148.074	35175.066	41303.164	26.621	28.086	28.429	1.019
1/28/2018 5:15	2358900	65.742	17.232	148.089	35180.922	41310.289	26.626	28.091	28.424	1.019
1/28/2018 5:30	2359800	65.762	17.232	148.115	35174.555	41302.719	26.621	28.086	28.435	1.019
1/28/2018 5:45	2360700	65.751	17.231	148.111	35166.793	41293.605	26.615	28.08	28.436	1.019
1/28/2018 6:00	2361600	65.755	17.232	148.118	35177.594	41306.543	26.624	28.088	28.427	1.019
1/28/2018 6:15	2362500	65.778	17.231	148.171	35177.051	41305.609	26.617	28.085	28.428	1.019
1/28/2018 6:30	2363400	65.779	17.232	148.173	35181.297	41310.727	26.627	28.091	28.424	1.019
1/28/2018 6:45	2364300	65.783	17.232	148.183	35194.371	41325.586	26.637	28.101	28.414	1.019
1/28/2018 7:00	2365200	65.788	17.232	148.193	35178.566	41307.453	26.624	28.093	28.425	1.019
1/28/2018 7:15	2366100	65.791	17.232	148.202	35189.816	41320.73	26.634	28.098	28.417	1.019
1/28/2018 7:30	2367000	65.777	17.232	148.17	35171.918	41299.555	26.619	28.084	28.432	1.019
1/28/2018 7:45	2367900	65.8	17.232	148.221	35189.798	41320.254	26.631	28.098	28.419	1.019
1/28/2018 8:00	2368800	65.783	17.232	148.182	35189.973	41320.984	26.634	28.098	28.417	1.019
1/28/2018 8:15	2369700	65.799	17.232	148.218	35190.023	41321.043	26.634	28.098	28.417	1.019
1/28/2018 8:30	2370600	65.798	17.232	148.217	35196.183	41324.457	26.639	28.101	28.412	1.019
1/28/2018 8:45	2371500	65.799	17.232	148.219	35193.34	41324.457	26.637	28.091	28.414	1.019
1/28/2018 9:00	2372400	65.8	17.232	148.221	35208.813	41342.945	26.65	28.113	28.402	1.019
1/28/2018 9:15	2373300	65.795	17.231	148.211	35164.906	41329.215	26.611	28.078	28.439	1.019
1/28/2018 9:30	2374200	65.777	17.232	148.169	35177.418	41306.172	26.624	28.088	28.427	1.019
1/28/2018 9:45	2375100	65.773	17.232	148.161	35200.418	41313.09	26.643	28.107	28.409	1.019
1/28/2018 10:00	2376000	65.77	17.231	148.154	35182.727	41312.813	26.628	28.104	28.415	1.019
1/28/2018 10:15	2376900	65.783	17.232	148.183	35207.668	41341.695	26.649	28.112	28.403	1.019
1/28/2018 10:30	2377800	65.772	17.231	148.159	35185.82	41313.93	26.629	28.093	28.422	1.019
1/28/2018 10:45	2378700	65.77	17.232	148.153	35225.32	41362.482	26.661	28.125	28.389	1.019
1/28/2018 11:00	2379600	65.762	17.231	148.135	35231.02	41368.953	26.668	28.131	28.384	1.019
1/28/2018 11:15	2380500	65.747	17.232	148.101	35241.405	41349.414	26.654	28.118	28.398	1.019
1/28/2018 11:30	2381400	65.754	17.232	148.106	35226.105	41363.022	26.661	28.127	28.392	1.019
1/28/2018 11:45	2382300	65.748	17.231	148.103	35217.668	41353.676	26.657	28.121	28.395	1.019
1/28/2018 12:00	2383200	65.728	17.232	148.059	35223.242	41359.688	26.662	28.124	28.39	1.019
1/28/2018 12:15	2384100	65.735	17.232	148.075	35228.883	41361.676	26.667	28.129	28.386	1.019
1/28/2018 12:30	2385000	65.711	17.231	148.021	35216.68	41351.863	26.656	28.119	28.396	1.019
1/28/2018 12:45	2385900	65.722	17.231	148.046	35207.152	41341.492	26.649	28.112	28.403	1.019
1/28/2018 13:00	2386800	65.703	17.232	148.002	35244.663	41361.371	26.642	28.119	28.393	1.019
1/28/2018 13:15	2387700	65.71	17.232	148.019	35217.719	41347.625	26.653	28.116	28.399	1.019
1/28/2018 13:30	2388600	65.695	17.232	147.984	35217.461	41353.031	26.657	28.12	28.395	1.019
1/28/2018 13:45	2389500	65.701	17.232	147.997	35219.688	41355.559	26.659	28.122	28.393	1.019
1/28/2018 14:00	2390400	65.682	17.232	147.956	35194.875	41326.422	26.638	28.102	28.403	1.019
1/28/2018 14:15	2391300	65.688	17.232	147.969	35205.063	41339.125	26.647	28.111	28.405	1.019
1/28/2018 14:30	2392200	65.69	17.232	147.972	35191.43	41324.652	26.637	28.104	28.414	1.019
1/28/2018 14:45	2393100	65.686	17.231	147.965	35240.016	41379.516	26.676	28.138	28.377	1.019
1/28/2018 15:00	2394000	65.681	17.232	147.953	35222.781	41359.117	26.661	28.124	28.391	1.019
1/28/2018 15:15	2394900	65.676	17.232	147.942	35208.994	41342.617	26.653	28.119	28.402	1.019
1/28/2018 15:30	2395800	65.66	17.232	147.906	35196.531	41328.617	26.64	28.103	28.412	1.019
1/28/2018 15:45	2396700	65.671	17.232	147.93	35195.238	41327.088	26.638	28.102	28.413	1.019
1/28/2018 16:00	2397600	65.673	17.232	147.936	35199.151	41321.965	26.636	28.105	28.415	1.019
1/28/2018 16:15	2398500	65.661	17.232	147.908	35198.994	41331.109	26.641	28.105	28.41	1.019
1/28/2018 16:30	2399400	65.659	17.232	147.903	35189.723	41320.211	26.634	28.101	28.417	1.019
1/28/2018 16:45	2400300	65.676	17.232	147.941	35204.914	41338.214	26.646	28.113	28.405	1.019
1/28/2018 17:00	2401200	65.677	17.232	147.944	35202.809	41335.492	26.644	28.108	28.407	1.019
1/28/2018 17:15	2402100	65.682	17.232	147.956	35240.754	41380.297	26.676	28.139	28.376	1.019
1/28/2018 17:30	2403000	65.667	17.232	147.921	35229.141	41366.906	26.667	28.129	28.386	1.019
1/28/2018 17:45	2403900	65.69	17.232	147.974	35226.93	41363.816	26.665	28.127	28.387	1.019
1/28/2018 18:00	2404800	65.681	17.232	147.953	35224.035	41360.418	26.662	28.125	28.39	1.019
1/28/2018 18:15	2405700	65.68	17.232	147.952	35225.134	41362.426	26.661	28.126	28.389	1.019
1/28/2018 18:30	2406600	65.686	17.232	147.965	35219.203	41354.672	26.658	28.121	28.394	1.019
1/28/2018 18:45	2407500	65.69	17.232	147.973	35219.57	41355.258	26.659	28.122	28.393	1.019
1/28/2018 19:00	2408400	65.708	17.232	148.013	35197.652	41329.602	26.64	28.104	28.419	1.019
1/28/2018 19:15	2409300	65.709	17.232	148.015	35205.145	41338.074	26.646	28.105	28.405	1.019
1/28/2018 19:30	2410200	65.718	17.232	148.036	35204.207	41337.539	26.646	28.11	28.406	1.019
1/28/2018 19:45	2411100	65.722	17.232	148.045	35221.995	41350.074	26.651	28.123	28.401	1.019
1/28/2018 20:00	2412000	65.725	17.232	148.052	35215.078	41349.984</				

1/29/2018 16:45	2486700	65.675	17.233	147.94	35210.66	41344.148	26.651	28.114	28.4	1.019
1/29/2018 17:00	2487600	65.673	17.233	147.936	35208.235	41341.652	26.649	28.112	28.402	1.019
1/29/2018 17:15	2488500	65.673	17.233	147.936	35196.316	41327.391	26.639	28.103	28.412	1.019
1/29/2018 17:30	2489400	65.677	17.233	147.944	35223.051	41358.859	26.661	28.124	28.39	1.019
1/29/2018 17:45	2490300	65.675	17.233	147.934	35219.797	41354.961	26.651	28.121	28.383	1.019
1/29/2018 18:00	2491200	65.669	17.233	147.926	35233.637	41371.375	26.67	28.133	28.382	1.019
1/29/2018 18:15	2492100	65.683	17.233	147.958	35232.339	41370.086	26.669	28.132	28.383	1.019
1/29/2018 18:30	2493000	65.685	17.233	147.963	35227.714	41364.088	26.665	28.128	28.387	1.019
1/29/2018 18:45	2493900	65.691	17.233	147.976	35218.02	41351.035	26.657	28.12	28.392	1.019
1/29/2018 19:00	2494800	65.679	17.233	147.949	35240.289	41378.421	26.675	28.137	28.377	1.019
1/29/2018 19:15	2495700	65.685	17.233	147.963	35249.429	41389.832	26.683	28.145	28.369	1.019
1/29/2018 19:30	2496600	65.705	17.233	148.007	35214.464	41348.034	26.654	28.117	28.397	1.019
1/29/2018 19:45	2497500	65.691	17.233	147.975	35231.433	41368.703	26.668	28.131	28.384	1.019
1/29/2018 20:00	2498400	65.699	17.233	147.993	35226.186	41362.934	26.664	28.127	28.388	1.019
1/29/2018 20:15	2499300	65.716	17.232	148.012	35229.354	41366.383	26.667	28.129	28.385	1.019
1/29/2018 20:30	2500200	65.721	17.233	148.044	35235.781	41373.73	26.672	28.134	28.38	1.019
1/29/2018 20:45	2501100	65.711	17.233	148.022	35227.394	41365.961	26.665	28.127	28.387	1.019
1/29/2018 21:00	2502000	65.73	17.233	148.044	35204.434	41366.648	26.645	28.109	28.406	1.019
1/29/2018 21:15	2502900	65.732	17.233	148.067	35211.957	41345.832	26.652	28.115	28.399	1.019
1/29/2018 21:30	2503800	65.735	17.233	148.075	35217.867	41352.445	26.657	28.12	28.395	1.019
1/29/2018 21:45	2504700	65.74	17.233	148.087	35225.152	41360.922	26.663	28.125	28.389	1.019
1/29/2018 22:00	2505600	65.725	17.233	148.051	35225.613	41361.867	26.663	28.126	28.388	1.019
1/29/2018 22:15	2506500	65.727	17.233	148.057	35235.239	41372.648	26.671	28.13	28.381	1.019
1/29/2018 22:30	2507400	65.745	17.233	148.098	35242.338	41359.688	26.662	28.125	28.39	1.019
1/29/2018 22:45	2508300	65.73	17.233	148.064	35214.684	41349.035	26.654	28.117	28.397	1.019
1/29/2018 23:00	2509200	65.741	17.233	148.095	35223.977	41359.543	26.662	28.124	28.39	1.019
1/29/2018 23:15	2510100	65.73	17.233	148.063	35209.409	41342.844	26.645	28.113	28.401	1.019
1/29/2018 23:30	2511000	65.733	17.233	148.069	35219.727	41345.551	26.658	28.121	28.393	1.019
1/29/2018 23:45	2511900	65.734	17.233	148.071	35196.84	41327.516	26.639	28.103	28.412	1.019
1/30/2018 0:00	2512800	65.731	17.233	148.064	35210.08	41344.405	26.651	28.114	28.4	1.019
1/30/2018 0:15	2513700	65.728	17.233	148.058	35237.289	41375.172	26.673	28.135	28.379	1.019
1/30/2018 0:30	2514600	65.741	17.233	148.089	35196.891	41327.906	26.639	28.103	28.412	1.019
1/30/2018 0:45	2515500	65.727	17.233	148.054	35232.452	41365.62	26.661	28.123	28.385	1.019
1/30/2018 1:00	2516400	65.725	17.233	148.053	35211.547	41344.785	26.651	28.114	28.4	1.019
1/30/2018 1:15	2517300	65.738	17.233	148.082	35236.934	41374.656	26.673	28.135	28.379	1.019
1/30/2018 1:30	2518200	65.72	17.233	148.041	35244.82	41372.139	26.671	28.133	28.382	1.019
1/30/2018 1:45	2519100	65.732	17.233	148.067	35232.523	41369.656	26.669	28.131	28.383	1.019
1/30/2018 2:00	2520000	65.729	17.233	148.06	35234.98	41372.207	26.671	28.133	28.381	1.019
1/30/2018 2:15	2520900	65.726	17.233	148.054	35217.008	41350.941	26.654	28.115	28.395	1.019
1/30/2018 2:30	2521800	65.711	17.233	148.021	35239.301	41377.941	26.675	28.137	28.377	1.019
1/30/2018 2:45	2522700	65.723	17.233	148.048	35226.832	41362.82	26.664	28.127	28.387	1.019
1/30/2018 3:00	2523600	65.723	17.233	148.048	35237.148	41374.748	26.671	28.134	28.385	1.019
1/30/2018 3:15	2524500	65.721	17.233	148.042	35222.285	41357.301	26.66	28.123	28.391	1.019
1/30/2018 3:30	2525400	65.727	17.233	148.057	35222.949	41358.504	26.661	28.124	28.391	1.019
1/30/2018 3:45	2526300	65.707	17.233	148.012	35223.707	41359.805	26.661	28.124	28.392	1.019
1/30/2018 4:00	2527200	65.723	17.233	148.048	35239.031	41377.297	26.674	28.137	28.378	1.019
1/30/2018 4:15	2528100	65.729	17.233	148.061	35239.496	41377.688	26.675	28.137	28.377	1.019
1/30/2018 4:30	2529000	65.732	17.233	148.067	35216.652	41350.941	26.654	28.115	28.395	1.019
1/30/2018 4:45	2529900	65.738	17.233	148.08	35225.152	41360.758	26.663	28.125	28.389	1.019
1/30/2018 5:00	2530800	65.738	17.233	148.036	35216.301	41350.055	26.655	28.118	28.396	1.019
1/30/2018 5:15	2531700	65.735	17.233	148.075	35229.031	41365.477	26.666	28.125	28.387	1.019
1/30/2018 5:30	2532600	65.728	17.233	148.059	35246.363	41385.828	26.68	28.142	28.372	1.019
1/30/2018 5:45	2533500	65.745	17.233	148.097	35211.457	41344.586	26.651	28.114	28.4	1.019
1/30/2018 6:00	2534400	65.74	17.233	148.086	35233.543	41370.813	26.657	28.123	28.382	1.019
1/30/2018 6:15	2535300	65.754	17.233	148.117	35224.023	41359.84	26.662	28.125	28.39	1.019
1/30/2018 6:30	2536200	65.764	17.233	148.141	35224.789	41360.496	26.662	28.125	28.389	1.019
1/30/2018 6:45	2537100	65.775	17.233	148.165	35221.375	41351.524	26.654	28.109	28.4	1.019
1/30/2018 7:00	2538000	65.775	17.233	148.165	35203.859	41335.844	26.645	28.108	28.402	1.019
1/30/2018 7:15	2538900	65.769	17.233	148.15	35215.875	41350.339	26.655	28.118	28.396	1.019
1/30/2018 7:30	2539800	65.787	17.233	148.192	35211.987	41345.938	26.662	28.115	28.397	1.019
1/30/2018 7:45	2540700	65.791	17.233	148.2	35225.188	41360.887	26.663	28.125	28.389	1.019
1/30/2018 8:00	2541600	65.796	17.233	148.212	35211.621	41344.957	26.651	28.115	28.4	1.019
1/30/2018 8:15	2542500	65.799	17.233	148.219	35229.797	41366.463	26.661	28.129	28.385	1.019
1/30/2018 8:30	2543400	65.806	17.233	148.234	35233.652	41371.145	26.67	28.132	28.382	1.019
1/30/2018 8:45	2544300	65.811	17.233	148.246	35205.988	41338.496	26.647	28.12	28.404	1.019
1/30/2018 9:00	2545200	65.817	17.233	148.26	35248.152	41387.766	26.682	28.144	28.37	1.019
1/30/2018 9:15	2546100	65.815	17.233	148.256	35226.121	41362.059	26.664	28.126	28.388	1.019
1/30/2018 9:30	2547000	65.818	17.233	148.261	35231.691	41368.602	26.668	28.131	28.384	1.019
1/30/2018 9:45	2547900	65.819	17.233	148.263	35251.016	41391.461	26.685	28.146	28.368	1.019
1/30/2018 10:00	2548800	65.808	17.233	148.24	35242.199	41380.938	26.677	28.139	28.375	1.019
1/30/2018 10:15	2549700	65.816	17.233	148.257	35268.797	41412.008	26.699	28.16	28.354	1.019
1/30/2018 10:30	2550600	65.821	17.233	148.268	35247.793	41397.586	26.682	28.144	28.371	1.019
1/30/2018 10:45	2551500	65.815	17.233	148.254	35251.379	41392.289	26.685	28.147	28.368	1.019
1/30/2018 11:00	2552400	65.817	17.233	148.26	35239.023	41377.289	26.674	28.137	28.378	1.019
1/30/2018 11:15	2553300	65.813	17.233	148.249	35234.762	41372.865	26.67	28.133	28.379	1.019
1/30/2018 11:30	2554200	65.805	17.233	148.231	35215.18	41349.539	26.655	28.118	28.397	1.019
1/30/2018 11:45	2555100	65.798	17.233	148.217	35238.688	41376.632	26.674	28.136	28.378	1.019
1/30/2018 12:00	2556000	65.796	17.233	148.212	35220.961	41355.516	26.657	28.122	28.392	1.019
1/30/2018 12:15	2556900	65.791	17.233	148.2	35203.891	41336.285	26.645	28.109	28.402	1.019
1/30/2018 12:30	2557800	65.794	17.233	148.185	35237.961	41375.707	26.673	28.135	28.378	1.019
1/30/2018 12:45	2558700	65.774	17.233	148.163	35221.5	41357.173	26.657	28.123	28.39	1.019
1/30/2018 13:00	2559600	65.768	17.234	148.148	35234.898	41371.879	26.671	28.133	28.381	1.019
1/30/2018 13:15	2560500	65.757	17.233	148.135	35221.613	41356.065	26.66	28.122	28.392	1.019
1/30/2018 13:30	2561400	65.749	17.233	148.127	35227.116	41363.461	26.662	28.127	28.387	1.019
1/30/2018 13:45	2562300	65.743	17.233	148.109	35206.961	41339.398	26.647	28.109	28.403	1.019
1/30/2018 14:00	2563200	65.72	17.233	148.094	35225.641	41361.496	26.663	28.126	28.388	1.019
1/30/2018 14:15	2564100	65.723	17.233	148.097	35226.967	41362.932	26.673	28.129	28.379	1.019
1/30/2018 14:30	2565000	65.719	17.233	148.039	35217.184	41351.309	26.656	28.119	28.395	1.019
1/30/2018 14:45	2565900	65.696	17.							

1/31/2018 11:15	2639700	65.843	17.234	148.318	35266.488	41409.039	26.697	28.158	28.356	1.019
1/31/2018 11:30	2640600	65.843	17.234	148.318	35240.387	41378.074	26.675	28.137	28.377	1.019
1/31/2018 11:45	2641500	65.836	17.234	148.302	35253.816	41393.522	26.686	28.148	28.366	1.019
1/31/2018 12:00	2642400	65.838	17.234	148.307	35236.617	41373.888	26.672	28.134	28.38	1.019
1/31/2018 12:15	2643300	65.82	17.234	148.266	35253.352	41393.047	26.686	28.147	28.366	1.019
1/31/2018 12:30	2644200	65.829	17.234	148.286	35241.082	41378.969	26.676	28.138	28.376	1.019
1/31/2018 12:45	2645100	65.819	17.234	148.264	35235.754	41372.883	26.671	28.134	28.38	1.019
1/31/2018 13:00	2646000	65.835	17.233	148.254	35242.096	41381.711	26.678	28.14	28.374	1.019
1/31/2018 13:15	2646900	65.811	17.234	148.246	35231.464	41367.472	26.668	28.13	28.384	1.019
1/31/2018 13:30	2647800	65.804	17.234	148.229	35217.047	41350.668	26.655	28.118	28.395	1.019
1/31/2018 13:45	2648700	65.795	17.234	148.211	35210.973	41343.785	26.65	28.114	28.4	1.019
1/31/2018 14:00	2649600	65.777	17.234	148.17	35219.91	41354.109	26.658	28.121	28.393	1.019
1/31/2018 14:15	2650500	65.779	17.234	148.174	35226.183	41361.793	26.663	28.126	28.388	1.019
1/31/2018 14:30	2651400	65.771	17.234	148.157	35212.986	41345.035	26.651	28.115	28.399	1.019
1/31/2018 14:45	2652300	65.761	17.234	148.134	35213.273	41346.238	26.652	28.115	28.398	1.019
1/31/2018 15:00	2653200	65.739	17.234	148.084	35212.762	41345.555	26.652	28.115	28.399	1.019
1/31/2018 15:15	2654100	65.751	17.234	148.11	35219.023	41352.862	26.657	28.12	28.394	1.019
1/31/2018 15:30	2655000	65.739	17.234	148.084	35224.988	41359.477	26.662	28.124	28.389	1.019
1/31/2018 15:45	2655900	65.718	17.234	148.035	35215.895	41348.828	26.654	28.117	28.396	1.019
1/31/2018 16:00	2656800	65.729	17.234	148.06	35226.73	41361.879	26.663	28.126	28.388	1.019
1/31/2018 16:15	2657700	65.72	17.234	148.04	35238.98	41376.59	26.674	28.136	28.378	1.019
1/31/2018 16:30	2658600	65.717	17.234	148.035	35205.906	41337.59	26.646	28.11	28.404	1.019
1/31/2018 16:45	2659500	65.698	17.234	147.991	35224.434	41359.18	26.662	28.124	28.389	1.019
1/31/2018 17:00	2660400	65.707	17.234	148.011	35238.516	41376.039	26.674	28.136	28.378	1.019
1/31/2018 17:15	2661300	65.694	17.234	147.981	35252.32	41392.004	26.685	28.147	28.367	1.019
1/31/2018 17:30	2662200	65.705	17.234	147.988	35217.727	41374.539	26.672	28.135	28.379	1.019
1/31/2018 17:45	2663100	65.702	17.234	148.001	35261.781	41403.273	26.693	28.154	28.359	1.019
1/31/2018 18:00	2664000	65.685	17.234	147.962	35264.258	41406.02	26.695	28.156	28.357	1.019
1/31/2018 18:15	2664900	65.686	17.234	147.965	35255.695	41395.887	26.688	28.149	28.364	1.019
1/31/2018 18:30	2665800	65.698	17.234	147.992	35271.381	41414.362	26.701	28.162	28.352	1.019
1/31/2018 18:45	2666700	65.704	17.234	148.005	35262.852	41404.039	26.694	28.155	28.358	1.019
1/31/2018 19:00	2667600	65.697	17.235	147.988	35261.887	41402.738	26.693	28.154	28.359	1.019
1/31/2018 19:15	2668500	65.699	17.235	147.994	35257.41	41397.484	26.689	28.15	28.361	1.019
1/31/2018 19:30	2669400	65.698	17.234	147.992	35268.789	41411.262	26.699	28.16	28.354	1.019
1/31/2018 19:45	2670300	65.719	17.234	148.039	35241.379	41379.402	26.676	28.138	28.376	1.019
1/31/2018 20:00	2671200	65.723	17.234	148.048	35244.27	41382.863	26.678	28.14	28.373	1.019
1/31/2018 20:15	2672100	65.712	17.234	148.023	35256.258	41396.297	26.688	28.149	28.364	1.019
1/31/2018 20:30	2673000	65.731	17.234	148.065	35252.266	41391.688	26.685	28.146	28.367	1.019
1/31/2018 20:45	2673900	65.717	17.234	148.079	35242.16	41379.746	26.676	28.138	28.375	1.019
1/31/2018 21:00	2674800	65.745	17.234	148.098	35248.332	41387.402	26.682	28.143	28.37	1.019
1/31/2018 21:15	2675700	65.736	17.234	148.076	35246.684	41385.055	26.68	28.142	28.371	1.019
1/31/2018 21:30	2676600	65.758	17.234	148.117	35226.139	41361.277	26.663	28.126	28.388	1.019
1/31/2018 21:45	2677500	65.764	17.235	148.141	35240.344	41377.445	26.675	28.137	28.377	1.019
1/31/2018 22:00	2678400	65.77	17.234	148.153	35227.027	41362.387	26.664	28.126	28.387	1.019
1/31/2018 22:15	2679300	65.779	17.234	148.174	35215.148	41371.311	26.671	28.133	28.381	1.019
1/31/2018 22:30	2680200	65.784	17.235	148.185	35229.09	41364.074	26.665	28.128	28.386	1.019
1/31/2018 22:45	2681100	65.788	17.234	148.195	35220.867	41354.742	26.658	28.121	28.392	1.019
1/31/2018 23:00	2682000	65.794	17.234	148.207	35210.984	41366.871	26.667	28.129	28.384	1.019
1/31/2018 23:15	2682900	65.786	17.234	148.189	35216.773	41350.016	26.655	28.118	28.396	1.019
1/31/2018 23:30	2683800	65.799	17.234	148.219	35236.273	41373.082	26.671	28.134	28.38	1.019
1/31/2018 23:45	2684700	65.806	17.235	148.235	35237.711	41376.262	26.672	28.135	28.379	1.019

Report Date: 2/5/2018 9:07
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-35 LT Test_2018-02-02_14-24-28-043.wsl
Create Date: 2/2/2018 14:23

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-35
Device Name:
Serial Number: 479259
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 15000
Used Memory: 0
Used Battery: 9

Log Configuration
Log Name: MPWSP MW-35 LT Test
Created By: WMassoll
Computer Name: WMassoll
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 11/17/2017 1:26:44 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 11/17/2017 1:30:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings
Depth of Probe: 0.676151 (ft)
Head Pressure: 0.300165 (PSI)
Temperature: 18.1368 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
11/17/2017 13:26 Used Battery: 9% Used Memory: 3% User Name: WMassoll
11/17/2017 13:45 Log Download - Used Battery: 9% Used Memory: 3% User Name: WMassoll Interval - Start Time: 11/17/2017 1:30:00 PM Stop Time: 11/17/2017 1:45:00 PM
11/17/2017 13:46 Log Download - Used Battery: 9% Used Memory: 3% User Name: WMassoll Interval - Start Time: 11/17/2017 1:30:00 PM Stop Time: 11/17/2017 1:45:00 PM
11/17/2017 13:47 Log Download - Used Battery: 9% Used Memory: 3% User Name: WMassoll Interval - Start Time: 11/17/2017 12:30:00 PM Stop Time: 11/17/2017 2:45:00 PM
11/23/2017 9:41 Log Download - Used Battery: 9% Used Memory: 3% User Name: AVanHaktsma Interval - Start Time: 11/17/2017 1:30:00 PM Stop Time: 11/23/2017 10:30:00 AM
12/1/2017 15:29 Log Download - Used Battery: 10% Used Memory: 4% User Name: AVanHaktsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 4:15:00 PM
12/1/2017 17:46 Log Download - Used Battery: 10% Used Memory: 4% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/1/2017 7:45:00 PM
12/14/2017 16:09 Log Download - Used Battery: 11% Used Memory: 6% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 5:00:00 PM
12/21/2017 13:19 Log Download - Used Battery: 11% Used Memory: 6% User Name: AVanHaktsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 2:15:00 PM
1/4/2018 17:31 Log Download - Used Battery: 12% Used Memory: 7% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:30:00 PM
1/1/2018 12:51 Log Download - Used Battery: 12% Used Memory: 9% User Name: AVanHaktsma Interval - Start Time: 1/1/2018 10:00:00 PM Stop Time: 1/1/2018 1:45:00 PM
1/18/2018 13:47 Log Download - Used Battery: 12% Used Memory: 9% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 4:00:00 PM
1/26/2018 17:28 Log Download - Used Battery: 13% Used Memory: 10% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 7:30:00 PM
2/2/2018 14:21 Log Download - Used Battery: 13% Used Memory: 10% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 4:15:00 PM

Log Data:
Record Count: 3138
Sensors: 1
1 479259 PCTD(G) 231R SNR: 479259
Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231R Pressure (PSI)	Sensor: PCTD(G) 231R Temperature (C)	Sensor: PCTD(G) 231R Depth (ft)	Sensor: PCTD(G) 231R Actual Conductivity (uS/cm)	Sensor: PCTD(G) 231R Specific Conductivity (uS/cm)	Sensor: PCTD(G) 231R Salinity (PSU)	Sensor: PCTD(G) 231R Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231R Resistivity (ohm-cm)	Sensor: PCTD(G) 231R Water Density (g/cm3)
1/1/2018 0:00	7200	19.064	17.369	42.944	34827.555	40851.383	26.308	27.786	28.713	1.019
1/1/2018 0:15	8100	19.063	17.269	42.941	34795.168	40823.547	26.281	27.76	28.74	1.019
1/1/2018 0:30	9000	19.062	17.269	42.94	34798.48	40826.707	26.283	27.762	28.737	1.019
1/1/2018 0:45	9900	19.064	17.269	42.944	34819.203	40851.18	26.301	27.779	28.72	1.019
1/1/2018 1:00	10800	19.064	17.243	42.943	34785.135	40815.17	26.275	27.755	28.744	1.019
1/1/2018 1:15	11700	19.059	17.27	42.933	34813.289	40843.848	26.295	27.774	28.725	1.019
1/1/2018 1:30	12600	19.065	17.27	42.946	34843.316	40879.148	26.321	27.798	28.7	1.019
1/1/2018 1:45	13500	19.062	17.27	42.938	34812.297	40842.594	26.295	27.773	28.725	1.019
1/1/2018 2:00	14400	19.06	17.27	42.935	34831.051	40864.191	26.31	27.788	28.71	1.019
1/1/2018 2:15	15300	19.06	17.27	42.934	34801.742	40829.891	26.285	27.764	28.734	1.019
1/1/2018 2:30	16200	19.063	17.27	42.941	34803.715	40832.449	26.287	27.766	28.733	1.019
1/1/2018 2:45	17100	19.063	17.269	42.941	34821.953	40856.668	26.305	27.783	28.716	1.019
1/1/2018 3:00	18000	19.065	17.27	42.947	34779.949	40804.57	26.267	27.747	28.752	1.019
1/1/2018 3:15	18900	19.061	17.27	42.937	34808.969	40838.848	26.292	27.77	28.728	1.019
1/1/2018 3:30	19800	19.063	17.27	42.941	34812.859	40842.613	26.295	27.773	28.725	1.019
1/1/2018 3:45	20700	19.063	17.27	42.941	34813.668	40843.797	26.295	27.774	28.724	1.019
1/1/2018 4:00	21600	19.059	17.27	42.932	34804.551	40832.941	26.288	27.766	28.732	1.019
1/1/2018 4:15	22500	19.059	17.271	42.933	34814.473	40843.871	26.295	27.774	28.724	1.019
1/1/2018 4:30	23400	19.063	17.261	42.941	34826.68	40866.176	26.306	27.784	28.714	1.019
1/1/2018 4:45	24300	19.063	17.271	42.941	34827.953	40860.078	26.307	27.785	28.713	1.019
1/1/2018 5:00	25200	19.06	17.271	42.934	34815.613	40845.758	26.297	27.775	28.723	1.019
1/1/2018 5:15	26100	19.059	17.271	42.932	34826.441	40857.688	26.305	27.783	28.714	1.019
1/1/2018 5:30	27000	19.057	17.271	42.929	34831.625	40861.796	26.311	27.789	28.708	1.019
1/1/2018 5:45	27900	19.061	17.272	42.936	34818.832	40848.578	26.299	27.777	28.72	1.019
1/1/2018 6:00	28800	19.06	17.272	42.935	34821.129	40851.191	26.301	27.779	28.718	1.019
1/1/2018 6:15	29700	19.062	17.272	42.939	34820.277	40850.031	26.3	27.778	28.719	1.019
1/1/2018 6:30	30600	19.06	17.272	42.935	34830.617	40862.246	26.309	27.786	28.71	1.019
1/1/2018 6:45	31500	19.06	17.272	42.934	34837.336	40869.883	26.314	27.792	28.705	1.019
1/1/2018 7:00	32400	19.06	17.272	42.935	34830.695	40861.93	26.308	27.786	28.71	1.019
1/1/2018 7:15	33300	19.058	17.273	42.93	34838.448	40870.139	26.315	27.792	28.704	1.019
1/1/2018 7:30	34200	19.062	17.274	42.938	34840.875	40872.441	26.316	27.793	28.702	1.019
1/1/2018 7:45	35100	19.062	17.276	42.94	34853.172	40885.25	26.325	27.802	28.692	1.019
1/1/2018 8:00	36000	19.061	17.277	42.936	34846.277	40868.754	26.314	27.791	28.702	1.019
1/1/2018 8:15	36900	19.059	17.278	42.932	34855.563	40886.211	26.326	27.803	28.69	1.019
1/1/2018 8:30	37800	19.062	17.279	42.938	34853.223	40882.348	26.323	27.8	28.692	1.019
1/1/2018 8:45	38700	19.058	17.279	42.93	34851.563	40882.586	26.323	27.8	28.691	1.019
1/1/2018 9:00	39600	19.063	17.28	42.941	34851.16	40879.129	26.321	27.798	28.693	1.019
1/1/2018 9:15	40500	19.06	17.286	42.934	34871.402	40897.328	26.334	27.81	28.677	1.019
1/1/2018 9:30	41400	19.059	17.285	42.932	34874.188	40901.563	26.337	27.813	28.675	1.019
1/1/2018 9:45	42300	19.059	17.285	42.933	34877.43	40905.051	26.34	27.815	28.672	1.019
1/1/2018 10:00	43200	19.06	17.283	42.934	34855.047	40883.754	26.325	27.801	28.688	1.019
1/1/2018 10:15	44100	19.058	17.287	42.929	34871.82	40896.859	26.334	27.81	28.676	1.019
1/1/2018 10:30	45000	19.06	17.289	42.934	34861.723	40885.676	26.326	27.802	28.683	1.019
1/1/2018 10:45	45900	19.059	17.292	42.932	34871.215	40904.668	26.34	27.813	28.669	1.019
1/1/2018 11:00	46800	19.062	17.291	42.938	34876.793	40899	26.336	27.811	28.672	1.019
1/1/2018 11:15	47700	19.058	17.291	42.929	34896.859	40922.207	26.352	27.827	28.656	1.019
1/1/2018 11:30	48600	19.06	17.291	42.935	34899.086	40911.34	26.346	27.821	28.662	1.019
1/1/2018 11:45	49500	19.058	17.291	42.929	34868.414	40888.93	26.329	27.804	28.679	1.019
1/1/2018 12:00	50400	19.061	17.291	42.936	34877.555	40899.965	26.336	27.812	28.672	1.019
1/1/2018 12:15	51300	19.057	17.292	42.927	34884.145	40906.656	26.341	27.817	28.666	1.019
1/1/2018 12:30	52200	19.056	17.291	42.926	34876.594	40884.594	26.311	27.788	28.696	1.019
1/1/2018 12:45	53100	19.056	17.291	42.925	34853.145	40870.633	26.316	27.792	28.692	1.019
1/1/2018 13:00	54000	19.061	17.29	42.936	34860.527	40880.535	26.323	27.799	28.686	1.019
1/1/2018 13:15	54900	19.057	17.291	42.928	34861.031	40880.676	26.323	27.799	28.685	1.019
1/1/2018 13:30	55800	19.058	17.291	42.93	34886.027	40911.852	26.345	27.807	28.68	1.019
1/1/2018 13:45	56700	19.059	17.291	42.929	34861.871	40880.941	26.323	27.799	28.685	1.019
1/1/2018 14:00	57600	19.055	17.291	42.924	34877.668	40899.703	26.336	27.812	28.672	1.019
1/1/2018 14:15	58500	19.056	17.291	42.926	34880.414	40903.246	26.339	27.814	28.669	1.019
1/1/2018 14:30	59400	19.058	17.29	42.929	34881.691	40905.066	26.34	27.815	28.668	1.019
1/1/2018 14:45	60300	19.058	17.29	42.93	34862.418	40882.699	26.324	27.8	28.684	1.019
1/1/2018 15:00	61200	19.058	17.288	42.93	34868.078	40891.031	26.33	27.806	28.68	1.019
1/1/2018 15:15	62100	19.056	17.285	42.926	34867.234	40893.142	26.331	27.807	28.68	1.019
1/1/2018 15:30	63000	19.057	17.277	42.929	34885.734	40921.848	26.351	27.827	28.665	1.019
1/1/2018 15:45	63900	19.055	17.272	42.923	34874.367	40913.813	26.345	27.821	28.674	1.019
1/1/2018 16:00	64800	19.057	17.269	42.928	34825.094	40857.93	26.326	27.783	28.715	1.019
1/1/2018 16:15	65700	19.059	17.269	42.932	34833.922	40868.316	26.313	27.779	28.708	1.019
1/1/2018 16:30	66600	19.053	17.268	42.92	34821.227	40854.516	26.303	27.781	28.718	1.019
1/1/2018 16:45	67500	19.057	17.269	42.928	34828.387	40862.43	26.309	27.786	28.712	1.019
1/1/2018 17:00	68400	19.056	17.268	42.925	34832.922	40868.316	26.313	27.79	28.708	1.019
1/1/2018 17:15	69300	19.053	17.268	42.92	34841.633	40878.457	26.32	27.797	28.701	1.019
1/1/2018 17:30	70200	19.056	17.268	42.926	34824.137	40857.77	26.305	27.783	28.716	1.019

1/1/2018 17:45	71100	19.055	17.268	42.924	34825.387	40859.566	26.307	27.785	28.715	1.019
1/1/2018 18:00	72000	19.054	17.268	42.921	34822.818	40855.352	27.782	27.782	28.717	1.019
1/1/2018 18:15	72900	19.057	17.268	42.928	34826.445	40861.137	26.308	27.786	28.714	1.019
1/1/2018 18:30	73800	19.056	17.268	42.925	34820.047	40853.453	26.302	27.778	28.719	1.019
1/1/2018 18:45	74700	19.054	17.267	42.921	34805.121	40836.492	26.29	27.769	28.731	1.019
1/1/2018 19:00	75600	19.052	17.268	42.923	34809.242	40840.995	26.293	27.773	28.738	1.019
1/1/2018 19:15	76500	19.05	17.268	42.913	34812.953	40844.809	26.296	27.774	28.735	1.019
1/1/2018 19:30	77400	19.054	17.268	42.922	34797.223	40826.43	26.283	27.762	28.738	1.019
1/1/2018 19:45	78300	19.051	17.268	42.915	34814.297	40846.387	26.297	27.776	28.724	1.019
1/1/2018 20:00	79200	19.056	17.268	42.925	34816.992	40849.715	26.3	27.778	28.732	1.019
1/1/2018 20:15	80100	19.05	17.267	42.913	34785.207	40813.781	26.274	27.753	28.748	1.019
1/1/2018 20:30	81000	19.053	17.265	42.92	34778.938	40807.707	26.269	27.749	28.753	1.019
1/1/2018 20:45	81900	19.052	17.264	42.918	34776.668	40806.082	26.268	27.745	28.755	1.019
1/1/2018 21:00	82800	19.05	17.263	42.913	34767.586	40795.984	26.261	27.741	28.762	1.019
1/1/2018 21:15	83700	19.052	17.264	42.917	34784.129	40814.914	26.274	27.754	28.749	1.019
1/1/2018 21:30	84600	19.052	17.263	42.918	34767.086	40795.32	26.261	27.741	28.763	1.019
1/1/2018 21:45	85500	19.049	17.264	42.91	34746.301	40770.68	26.243	27.724	28.78	1.019
1/1/2018 22:00	86400	19.053	17.263	42.92	34749.059	40774.242	26.245	27.726	28.778	1.019
1/1/2018 22:15	87300	19.056	17.263	42.925	34735	40757.746	26.234	27.715	28.789	1.019
1/1/2018 22:30	88200	19.051	17.264	42.915	34757.414	40783.168	26.252	27.733	28.771	1.019
1/1/2018 22:45	89100	19.059	17.265	42.932	34754.285	40778.855	26.249	27.73	28.773	1.019
1/1/2018 23:00	90000	19.051	17.265	42.915	34766.852	40793.273	26.259	27.739	28.763	1.019
1/1/2018 23:15	90900	19.05	17.266	42.911	34749.848	40773.008	26.245	27.726	28.777	1.019
1/1/2018 23:30	91800	19.053	17.266	42.919	34745.617	40767.402	26.241	27.722	28.781	1.019
1/1/2018 23:45	92700	19.054	17.267	42.921	34743.91	40764.926	26.239	27.72	28.782	1.019
1/2/2018 0:00	93600	19.05	17.267	42.913	34762.18	40786.27	26.254	27.735	28.767	1.019
1/2/2018 0:15	94500	19.05	17.268	42.913	34760.123	40783.195	26.252	27.733	28.769	1.019
1/2/2018 0:30	95400	19.052	17.268	42.917	34764.324	40787.672	26.255	27.736	28.765	1.019
1/2/2018 0:45	96300	19.051	17.269	42.915	34768.746	40792.297	26.259	27.739	28.761	1.019
1/2/2018 1:00	97200	19.052	17.27	42.916	34778.754	40803.492	26.267	27.746	28.753	1.019
1/2/2018 1:15	98100	19.05	17.271	42.911	34782.004	40806.016	26.248	27.742	28.75	1.019
1/2/2018 1:30	99000	19.047	17.272	42.906	34793.527	40818.891	26.278	27.757	28.741	1.019
1/2/2018 1:45	99900	19.051	17.272	42.914	34774.258	40796.043	26.261	27.741	28.757	1.019
1/2/2018 2:00	100800	19.05	17.273	42.911	34787.273	40810.438	26.272	27.751	28.747	1.019
1/2/2018 2:15	101700	19.049	17.272	42.908	34785.926	40814.031	26.275	27.754	28.744	1.019
1/2/2018 2:30	102600	19.052	17.272	42.917	34794.168	40819.563	26.278	27.757	28.74	1.019
1/2/2018 2:45	103500	19.049	17.273	42.91	34789.754	40813.78	26.274	27.753	28.744	1.019
1/2/2018 3:00	104400	19.047	17.272	42.905	34795.75	40821.34	26.279	27.759	28.739	1.019
1/2/2018 3:15	105300	19.05	17.272	42.911	34795.273	40820.375	26.279	27.758	28.74	1.019
1/2/2018 3:30	106200	19.054	17.272	42.921	34789.078	40813.43	26.274	27.753	28.745	1.019
1/2/2018 3:45	107100	19.051	17.271	42.915	34815.414	40845.133	26.296	27.775	28.723	1.019
1/2/2018 4:00	108000	19.048	17.271	42.908	34790.199	40815.875	26.275	27.754	28.744	1.019
1/2/2018 4:15	108900	19.047	17.27	42.906	34780.047	40804.918	26.268	27.752	28.752	1.019
1/2/2018 4:30	109800	19.047	17.27	42.906	34801.508	40829.699	26.285	27.764	28.734	1.019
1/2/2018 4:45	110700	19.05	17.27	42.913	34798.195	40826.211	26.283	27.763	28.737	1.019
1/2/2018 5:00	111600	19.049	17.27	42.91	34789.352	40815.676	26.275	27.755	28.744	1.019
1/2/2018 5:15	112500	19.046	17.27	42.904	34797.258	40825.109	26.282	27.761	28.738	1.019
1/2/2018 5:30	113400	19.051	17.27	42.915	34815.52	40845.809	26.297	27.775	28.723	1.019
1/2/2018 5:45	114300	19.052	17.271	42.915	34808.785	40837.59	26.297	27.77	28.728	1.019
1/2/2018 6:00	115200	19.049	17.271	42.909	34815.57	40845.711	26.297	27.775	28.723	1.019
1/2/2018 6:15	116100	19.048	17.271	42.908	34815.52	40845.258	26.296	27.775	28.723	1.019
1/2/2018 6:30	117000	19.051	17.271	42.914	34781.953	40805.719	26.268	27.744	28.751	1.019
1/2/2018 6:45	117900	19.047	17.272	42.905	34787.129	40811.501	26.272	27.752	28.746	1.019
1/2/2018 7:00	118800	19.046	17.273	42.904	34805.598	40831.371	26.287	27.765	28.731	1.019
1/2/2018 7:15	119700	19.05	17.275	42.912	34810.996	40836.09	26.29	27.769	28.727	1.019
1/2/2018 7:30	120600	19.047	17.274	42.906	34806.852	40831.887	26.274	27.762	28.73	1.019
1/2/2018 7:45	121500	19.049	17.276	42.909	34819.34	40859.574	26.307	27.785	28.71	1.019
1/2/2018 8:00	122400	19.048	17.277	42.908	34820.598	40856.641	26.305	27.783	28.713	1.019
1/2/2018 8:15	123300	19.048	17.278	42.907	34817.359	40864.375	26.31	27.788	28.705	1.019
1/2/2018 8:30	124200	19.048	17.277	42.908	34810.141	40853.158	26.307	27.782	28.712	1.019
1/2/2018 8:45	125100	19.049	17.284	42.91	34833.551	40854.457	26.304	27.781	28.708	1.019
1/2/2018 9:00	126000	19.048	17.287	42.908	34834.723	40853.59	26.303	27.778	28.707	1.019
1/2/2018 9:15	126900	19.046	17.286	42.904	34828.095	40846.952	26.296	27.772	28.712	1.019
1/2/2018 9:30	127800	19.05	17.284	42.911	34854.645	40878.875	26.321	27.798	28.691	1.019
1/2/2018 9:45	128700	19.048	17.282	42.907	34827.578	40849.301	26.3	27.778	28.713	1.019
1/2/2018 10:00	129600	19.044	17.284	42.899	34853.754	40878.242	26.321	27.797	28.691	1.019
1/2/2018 10:15	130500	19.046	17.287	42.903	34861.875	40884.871	26.325	27.802	28.685	1.019
1/2/2018 10:30	131400	19.045	17.289	42.902	34842.203	40859.715	26.308	27.785	28.701	1.019
1/2/2018 10:45	132300	19.049	17.29	42.909	34854.398	40873.063	26.317	27.794	28.691	1.019
1/2/2018 11:00	133200	19.048	17.291	42.909	34856.319	40875.639	26.319	27.798	28.689	1.019
1/2/2018 11:15	134100	19.048	17.291	42.907	34861.957	40881.762	26.323	27.8	28.685	1.019
1/2/2018 11:30	135000	19.049	17.29	42.91	34851.484	40869.965	26.315	27.792	28.693	1.019
1/2/2018 11:45	135900	19.049	17.291	42.909	34864.688	40884.475	26.326	27.802	28.682	1.019
1/2/2018 12:00	136800	19.05	17.291	42.912	34859.415	40878.652	26.327	27.797	28.687	1.019
1/2/2018 12:15	137700	19.051	17.29	42.9	34856.941	40865.398	26.319	27.795	28.689	1.019
1/2/2018 12:30	138600	19.044	17.291	42.899	34860.242	40879.59	26.322	27.798	28.686	1.019
1/2/2018 12:45	139500	19.047	17.292	42.905	34874.949	40895.875	26.324	27.805	28.674	1.019
1/2/2018 13:00	140400	19.046	17.292	42.903	34896.41	40921.277	26.332	27.826	28.656	1.019
1/2/2018 13:15	141300	19.048	17.292	42.908	34873.621	40894.152	26.332	27.808	28.675	1.019
1/2/2018 13:30	142200	19.05	17.293	42.911	34861.426	40879.203	26.322	27.798	28.685	1.019
1/2/2018 13:45	143100	19.044	17.292	42.898	34875.367	40907.462	26.342	27.815	28.665	1.019
1/2/2018 14:00	144000	19.045	17.292	42.902	34882.095	40900.395	26.323	27.799	28.684	1.019
1/2/2018 14:15	144900	19.042	17.293	42.895	34881.492	40902.734	26.338	27.814	28.668	1.019
1/2/2018 14:30	145800	19.048	17.293	42.907	34866.035	40884.227	26.325	27.801	28.681	1.019
1/2/2018 14:45	146700	19.047	17.293	42.906	34901.188	40927.139	26.353	27.831	28.651	1.019
1/2/2018 15:00	147600	19.05	17.293	42.911	34880.762	40901.496	26.338	27.813	28.669	1.019
1/2/2018 15:15	148500	19.049	17.293	42.91	34902.508	40927.309	26.356	27.831	28.651	1.019
1/2/2018 15:30	149400	19.046	17.292	42.903	34887.914	40910.576	26.344	27.813	28.663	1.019
1/2/2018 15:45	150300	19.048	17.293	42.907	34903.777	40928.867	26.357	27.832	28.65	1.019
1/2/2018 16:00	151200	19.045	17.293	42.901	34900.559	40924.617	26.354	27.829	28.653	1.019</

1/3/2018 9:15	213300	19.052	17.278	42.918	34844.445	40873.102	26.317	27.794	28.699	1.019
1/3/2018 9:30	214200	19.054	17.278	42.918	34839.895	40873.832	26.303	27.794	28.703	1.019
1/3/2018 9:45	215100	19.054	17.28	42.922	34846.078	40873.082	26.317	27.794	28.698	1.019
1/3/2018 10:00	216000	19.061	17.28	42.936	34871.309	40902.516	26.338	27.814	28.677	1.019
1/3/2018 10:15	216900	19.057	17.28	42.928	34865.07	40894.797	26.332	27.808	28.682	1.019
1/3/2018 10:30	217800	19.054	17.282	42.921	34885.844	40918.121	26.349	27.845	28.665	1.019
1/3/2018 10:45	218700	19.055	17.28	42.924	34879.43	40911.965	26.344	27.82	28.67	1.019
1/3/2018 11:00	219600	19.054	17.281	42.922	34887.23	40920.555	26.351	27.826	28.664	1.019
1/3/2018 11:15	220500	19.061	17.281	42.936	34872.934	40901.219	26.338	27.814	28.676	1.019
1/3/2018 11:30	221400	19.061	17.28	42.937	34880.672	40913.184	26.345	27.821	28.669	1.019
1/3/2018 11:45	222300	19.061	17.281	42.936	34896.336	40911.148	26.358	27.833	28.656	1.019
1/3/2018 12:00	223200	19.057	17.283	42.929	34893.762	40926.121	26.355	27.83	28.658	1.019
1/3/2018 12:15	224100	19.058	17.287	42.929	34899.133	40928.805	26.357	27.832	28.654	1.019
1/3/2018 12:30	225000	19.061	17.287	42.938	34890.082	40918.117	26.349	27.824	28.661	1.019
1/3/2018 12:45	225900	19.054	17.286	42.921	34923.25	40958.223	26.378	27.852	28.634	1.019
1/3/2018 13:00	226800	19.057	17.287	42.929	34933.672	40969.16	26.386	27.859	28.626	1.019
1/3/2018 13:15	227700	19.063	17.29	42.941	34940.902	40974.906	26.39	27.863	28.62	1.019
1/3/2018 13:30	228600	19.058	17.291	42.93	34914.855	40943.867	26.368	27.842	28.641	1.019
1/3/2018 13:45	229500	19.062	17.291	42.938	34913.766	40942.43	26.367	27.841	28.642	1.019
1/3/2018 14:00	230400	19.059	17.291	42.933	34921.781	40951.781	26.373	27.847	28.635	1.019
1/3/2018 14:15	231300	19.061	17.291	42.937	34912.902	40941.266	26.366	27.84	28.643	1.019
1/3/2018 14:30	232200	19.057	17.291	42.927	34963.012	40999.863	26.408	27.88	28.602	1.019
1/3/2018 14:45	233100	19.063	17.29	42.941	34935.785	40968.824	26.385	27.859	28.624	1.019
1/3/2018 15:00	234000	19.06	17.295	42.935	34928.125	40960.086	26.379	27.853	28.63	1.019
1/3/2018 15:15	234900	19.062	17.29	42.938	34913.668	40943.293	26.367	27.841	28.642	1.019
1/3/2018 15:30	235800	19.064	17.291	42.944	34927.74	40958.348	26.378	27.852	28.631	1.019
1/3/2018 15:45	236700	19.061	17.291	42.936	34956.879	40972.754	26.403	27.873	28.607	1.019
1/3/2018 16:00	237600	19.059	17.29	42.932	34948.992	40984.063	26.396	27.869	28.613	1.019
1/3/2018 16:15	238500	19.061	17.29	42.938	34941.574	40975.363	26.39	27.863	28.619	1.019
1/3/2018 16:30	239400	19.061	17.291	42.937	34909.555	40937.652	26.363	27.838	28.645	1.019
1/3/2018 16:45	240300	19.061	17.29	42.936	34915.605	40949.082	26.371	27.845	28.638	1.019
1/3/2018 17:00	241200	19.062	17.289	42.938	34947.586	40983.457	26.396	27.869	28.614	1.019
1/3/2018 17:15	242100	19.062	17.289	42.94	34934.105	40968.215	26.385	27.858	28.625	1.019
1/3/2018 17:30	243000	19.06	17.287	42.935	34922.352	40955.883	26.376	27.85	28.635	1.019
1/3/2018 17:45	243900	19.062	17.283	42.938	34931.082	40945.082	26.384	27.845	28.645	1.019
1/3/2018 18:00	244800	19.06	17.275	42.935	34886.242	40924.293	26.353	27.829	28.665	1.019
1/3/2018 18:15	245700	19.065	17.272	42.945	34864.289	40901.34	26.337	27.813	28.683	1.019
1/3/2018 18:30	246600	19.065	17.276	42.946	34858.625	40896.543	26.337	27.81	28.687	1.019
1/3/2018 18:45	247500	19.065	17.269	42.945	34834.973	40869.52	26.314	27.791	28.707	1.019
1/3/2018 19:00	248400	19.064	17.268	42.943	34822.211	40855.512	26.304	27.782	28.717	1.019
1/3/2018 19:15	249300	19.067	17.269	42.95	34826.75	40860.508	26.307	27.785	28.714	1.019
1/3/2018 19:30	250200	19.068	17.268	42.94	34808.141	40839.484	26.277	27.77	28.729	1.019
1/3/2018 19:45	251100	19.064	17.268	42.943	34798.813	40827.98	26.284	27.767	28.737	1.019
1/3/2018 20:00	252000	19.069	17.268	42.956	34792.219	40820.246	26.279	27.758	28.742	1.019
1/3/2018 20:15	252900	19.062	17.269	42.938	34812.127	40822.508	26.284	27.773	28.726	1.019
1/3/2018 20:30	253800	19.063	17.269	42.933	34811.406	40844.852	26.296	27.775	28.725	1.019
1/3/2018 20:45	254700	19.065	17.269	42.947	34813.613	40845.027	26.295	27.775	28.724	1.019
1/3/2018 21:00	255600	19.066	17.269	42.948	34808.691	40839.32	26.292	27.771	28.728	1.019
1/3/2018 21:15	256500	19.065	17.269	42.945	34785.641	40863.559	26.275	27.755	28.745	1.019
1/3/2018 21:30	257400	19.065	17.269	42.946	34814.813	40846.504	26.297	27.776	28.723	1.019
1/3/2018 21:45	258300	19.065	17.269	42.946	34811.883	40842.43	26.294	27.773	28.726	1.019
1/3/2018 22:00	259200	19.066	17.269	42.948	34794.242	40821.613	26.28	27.768	28.74	1.019
1/3/2018 22:15	260100	19.067	17.27	42.951	34814.297	40845.031	26.296	27.775	28.724	1.019
1/3/2018 22:30	261000	19.066	17.27	42.948	34827.438	40860.449	26.307	27.785	28.713	1.019
1/3/2018 22:45	261900	19.064	17.27	42.944	34819.055	40850.084	26.3	27.778	28.72	1.019
1/3/2018 23:00	262800	19.065	17.27	42.947	34811.254	40841.397	26.297	27.773	28.726	1.019
1/3/2018 23:15	263700	19.069	17.27	42.955	34834.586	40868.18	26.313	27.79	28.708	1.019
1/3/2018 23:30	264600	19.071	17.271	42.958	34811.27	40840.434	26.293	27.771	28.726	1.019
1/3/2018 23:45	265500	19.077	17.271	42.974	34821.449	40851.887	26.301	27.779	28.718	1.019
1/3/2018 24:00	266400	19.074	17.272	42.966	34809.613	40839.281	26.29	27.768	28.728	1.019
1/3/2018 0:15	267300	19.076	17.273	42.97	34825.445	40855.051	26.304	27.781	28.715	1.019
1/3/2018 0:30	268200	19.074	17.274	42.966	34831.996	40861.863	26.308	27.786	28.709	1.019
1/3/2018 0:45	269100	19.073	17.276	42.964	34844.16	40874.513	26.318	27.795	28.699	1.019
1/3/2018 1:00	270000	19.076	17.277	42.971	34845.848	40875.383	26.318	27.795	28.698	1.019
1/3/2018 1:15	270900	19.073	17.277	42.965	34846.953	40876.441	26.319	27.796	28.697	1.019
1/3/2018 1:30	271800	19.076	17.278	42.97	34849.719	40879.285	26.321	27.798	28.695	1.019
1/3/2018 1:45	272700	19.078	17.278	42.976	34845.488	40878.449	26.32	27.797	28.695	1.019
1/3/2018 2:00	273600	19.077	17.279	42.974	34856.91	40886.199	26.326	27.803	28.689	1.019
1/3/2018 2:15	274500	19.079	17.279	42.976	34855.125	40884.012	26.325	27.801	28.69	1.019
1/3/2018 2:30	275400	19.078	17.28	42.976	34869.438	40890.082	26.326	27.803	28.678	1.019
1/3/2018 2:45	276300	19.08	17.28	42.98	34851.785	40879.141	26.321	27.798	28.693	1.019
1/3/2018 3:00	277200	19.076	17.28	42.97	34881.605	40915.711	26.347	27.822	28.667	1.019
1/3/2018 3:15	278100	19.08	17.281	42.98	34881.672	40913.08	26.346	27.821	28.668	1.019
1/3/2018 3:30	279000	19.081	17.281	42.981	34884.879	40917.152	26.347	27.821	28.666	1.019
1/3/2018 3:45	279900	19.081	17.282	42.981	34889.063	40921.652	26.351	27.827	28.662	1.019
1/3/2018 4:00	280800	19.083	17.282	42.986	34860.434	40887.84	26.327	27.804	28.686	1.019
1/3/2018 4:15	281700	19.084	17.282	42.988	34869.527	40893.891	26.325	27.805	28.689	1.019
1/3/2018 4:30	282600	19.083	17.283	42.992	34888.664	40920.391	26.351	27.826	28.663	1.019
1/3/2018 4:45	283500	19.085	17.284	42.992	34890.426	40921.254	26.351	27.826	28.661	1.019
1/3/2018 5:00	284400	19.085	17.283	42.991	34895.258	40927.48	26.356	27.831	28.657	1.019
1/3/2018 5:15	285300	19.088	17.285	42.999	34901.375	40949.555	26.372	27.846	28.641	1.019
1/3/2018 5:30	286200	19.089	17.287	42.999	34899.438	40928.848	26.357	27.832	28.654	1.019
1/3/2018 5:45	287100	19.086	17.287	42.992	34888.984	40917.148	26.348	27.824	28.652	1.019
1/3/2018 6:00	288000	19.088	17.285	42.997	34898.379	40925.511	26.357	27.832	28.655	1.019
1/3/2018 6:15	288900	19.087	17.286	42.995	34906.27	40938.309	26.362	27.838	28.648	1.019
1/3/2018 6:30	289800	19.086	17.286	42.992	34895.738	40924.273	26.354	27.829	28.657	1.019
1/3/2018 6:45	290700	19.086	17.286	42.992	34910.941	40943.135	26.367	27.842	28.644	1.019
1/3/2018 7:00	291600	19.089	17.289	42.992	34914.617	40954.177	26.369	27.843	28.641	1.019
1/3/2018 7:15	292500	19.09	17.289	42.992	34909.488	40939.266	26.364	27.839	28.646	1.019
1/3/2018 7:30	293400	19.088	17.289	42.999	34932.391	40965.477				

1/5/2018 0:45	355500	19.131	17.278	43.095	35000.699	41056.387	26.447	27.918	28.571	1.019
1/5/2018 1:00	356400	19.129	17.279	43.091	34984.874	41012.832	26.448	27.893	28.5	1.019
1/5/2018 1:15	357300	19.129	17.279	43.09	34974.078	41024.035	26.424	27.896	28.593	1.019
1/5/2018 1:30	358200	19.125	17.28	43.082	34987.953	41039.41	26.435	27.907	28.581	1.019
1/5/2018 1:45	359100	19.113	17.28	43.091	34981.934	41034.219	26.432	27.903	28.585	1.019
1/5/2018 2:00	360000	19.113	17.281	43.091	34981.234	41030.492	26.428	27.901	28.587	1.019
1/5/2018 2:15	360900	19.132	17.281	43.097	34999.59	41052.262	26.445	27.916	28.572	1.019
1/5/2018 2:30	361800	19.132	17.281	43.096	35004.012	41057.367	26.448	27.919	28.568	1.019
1/5/2018 2:45	362700	19.132	17.281	43.096	34991.512	41042.953	26.438	27.909	28.578	1.019
1/5/2018 3:00	363600	19.137	17.28	43.107	35010.988	41066.113	26.454	27.925	28.561	1.019
1/5/2018 3:15	364500	19.133	17.28	43.099	35001.855	41057.75	26.448	27.919	28.568	1.019
1/5/2018 3:30	365400	19.136	17.28	43.106	35022.602	41079.5	26.464	27.934	28.553	1.019
1/5/2018 3:45	366300	19.132	17.279	43.107	35001.824	41058.434	26.449	27.918	28.568	1.019
1/5/2018 4:00	367200	19.137	17.28	43.109	34985.566	41036.297	26.433	27.905	28.583	1.019
1/5/2018 4:15	368100	19.136	17.281	43.105	35006.363	41060.289	26.45	27.921	28.566	1.019
1/5/2018 4:30	369000	19.137	17.281	43.109	35012.691	41066.98	26.455	27.926	28.561	1.019
1/5/2018 4:45	369900	19.139	17.282	43.113	35011.203	41076.645	26.462	27.932	28.554	1.019
1/5/2018 5:00	370800	19.137	17.282	43.109	35018.918	41074.047	26.46	27.93	28.556	1.019
1/5/2018 5:15	371700	19.138	17.282	43.111	35041.582	41100.707	26.479	27.948	28.538	1.019
1/5/2018 5:30	372600	19.145	17.282	43.122	35038.168	41096.305	26.476	27.945	28.54	1.019
1/5/2018 5:45	373500	19.14	17.282	43.115	35030.613	41087.113	26.47	27.939	28.546	1.019
1/5/2018 6:00	374400	19.143	17.282	43.12	35035.25	41092.477	26.473	27.943	28.543	1.019
1/5/2018 6:15	375300	19.143	17.282	43.122	35030.84	41087.859	26.47	27.94	28.546	1.019
1/5/2018 6:30	376200	19.143	17.283	43.121	35054.625	41115.043	26.489	27.958	28.527	1.019
1/5/2018 6:45	377100	19.145	17.283	43.125	35035.629	41092.68	26.474	27.943	28.542	1.019
1/5/2018 7:00	378000	19.144	17.284	43.124	35061.492	41124.469	26.496	27.965	28.52	1.019
1/5/2018 7:15	378900	19.143	17.282	43.121	35054.566	41106.414	26.484	27.952	28.527	1.019
1/5/2018 7:30	379800	19.145	17.296	43.126	35068.551	41119.035	26.493	27.961	28.516	1.019
1/5/2018 7:45	380700	19.14	17.297	43.114	35060.316	41108.332	26.485	27.954	28.522	1.019
1/5/2018 8:00	381600	19.144	17.296	43.123	35067.234	41117.426	26.492	27.96	28.517	1.019
1/5/2018 8:15	382500	19.145	17.296	43.127	35065.734	41116.047	26.491	27.959	28.518	1.019
1/5/2018 8:30	383400	19.148	17.299	43.128	35077.318	41121.305	26.495	27.962	28.512	1.019
1/5/2018 8:45	384300	19.146	17.303	43.129	35081.223	41127.672	26.499	27.967	28.505	1.019
1/5/2018 9:00	385200	19.145	17.302	43.127	35074.75	41121.055	26.495	27.962	28.511	1.019
1/5/2018 9:15	386100	19.148	17.304	43.132	35077.254	41122.119	26.496	27.962	28.509	1.019
1/5/2018 9:30	387000	19.146	17.304	43.128	35072.059	41116.207	26.491	27.959	28.513	1.019
1/5/2018 9:45	387900	19.148	17.304	43.133	35052.246	41092.496	26.474	27.943	28.529	1.019
1/5/2018 10:00	388800	19.15	17.304	43.137	35076.715	41121.586	26.495	27.962	28.509	1.019
1/5/2018 10:15	389700	19.149	17.304	43.136	35065.762	41108.422	26.486	27.954	28.518	1.019
1/5/2018 10:30	390600	19.152	17.305	43.141	35066.738	41108.84	26.486	27.954	28.517	1.019
1/5/2018 10:45	391500	19.151	17.306	43.139	35081.961	41277.742	26.5	27.967	28.503	1.019
1/5/2018 11:00	392400	19.151	17.306	43.14	35070.992	41123.139	26.497	27.957	28.514	1.019
1/5/2018 11:15	393300	19.154	17.306	43.146	35093.773	41139	26.508	27.975	28.495	1.019
1/5/2018 11:30	394200	19.152	17.305	43.143	35097.57	41144.914	26.512	27.979	28.492	1.019
1/5/2018 11:45	395100	19.155	17.306	43.149	35077.602	41120.236	26.495	27.963	28.508	1.019
1/5/2018 12:00	396000	19.157	17.306	43.152	35071.512	41113.219	26.489	27.957	28.513	1.019
1/5/2018 12:15	396900	19.152	17.307	43.142	35090.488	41135.07	26.505	27.972	28.498	1.019
1/5/2018 12:30	397800	19.162	17.306	43.165	35099.84	41199.648	26.508	27.975	28.495	1.019
1/5/2018 12:45	398700	19.157	17.307	43.154	35080.492	41123.127	26.495	27.964	28.506	1.019
1/5/2018 13:00	399600	19.157	17.306	43.154	35065.098	41106.191	26.484	27.952	28.518	1.019
1/5/2018 13:15	400500	19.158	17.306	43.156	35068.992	41110.68	26.487	27.955	28.515	1.019
1/5/2018 13:30	401400	19.16	17.306	43.16	35092.031	41137.765	26.493	27.973	28.496	1.019
1/5/2018 13:45	402300	19.159	17.306	43.159	35085.152	41129.137	26.501	27.968	28.502	1.019
1/5/2018 14:00	403200	19.165	17.306	43.17	35074.109	41116.52	26.492	27.959	28.512	1.019
1/5/2018 14:15	404100	19.162	17.305	43.164	35080.254	41124.129	26.497	27.964	28.506	1.019
1/5/2018 14:30	405000	19.166	17.305	43.171	35071.441	41115.285	26.495	27.963	28.512	1.019
1/5/2018 14:45	405900	19.165	17.305	43.172	35088.98	41134.509	26.504	27.971	28.499	1.019
1/5/2018 15:00	406800	19.165	17.305	43.171	35085.813	41131.199	26.502	27.969	28.502	1.019
1/5/2018 15:15	407700	19.167	17.304	43.175	35066.138	41108.68	26.486	27.954	28.517	1.019
1/5/2018 15:30	408600	19.166	17.305	43.174	35097.109	41144.051	26.511	27.977	28.492	1.019
1/5/2018 15:45	409500	19.168	17.304	43.177	35102.145	41150.754	26.516	27.983	28.488	1.019
1/5/2018 16:00	410400	19.168	17.303	43.177	35086.027	41132.66	26.503	27.97	28.501	1.019
1/5/2018 16:15	411300	19.168	17.303	43.178	35095.742	41139.219	26.486	27.958	28.518	1.019
1/5/2018 16:30	412200	19.168	17.304	43.177	35088.898	41135.141	26.505	27.972	28.499	1.019
1/5/2018 16:45	413100	19.165	17.303	43.171	35098.051	41146.914	26.513	27.98	28.492	1.019
1/5/2018 17:00	414000	19.171	17.303	43.185	35084.672	41131.879	26.502	27.97	28.502	1.019
1/5/2018 17:15	414900	19.169	17.302	43.181	35117.602	41170.891	26.513	27.986	28.476	1.019
1/5/2018 17:30	415800	19.168	17.303	43.178	35128.148	41182.363	26.539	28.004	28.467	1.019
1/5/2018 17:45	416700	19.168	17.303	43.177	35109.719	41160.52	26.523	27.989	28.482	1.019
1/5/2018 18:00	417600	19.171	17.304	43.184	35105.484	41155.953	26.52	27.986	28.485	1.019
1/5/2018 18:15	418500	19.169	17.304	43.181	35104.77	41154.23	26.518	27.985	28.486	1.019
1/5/2018 18:30	419400	19.174	17.304	43.184	35107.09	41157.13	26.521	27.987	28.484	1.019
1/5/2018 18:45	420300	19.176	17.304	43.196	35110.012	41160.461	26.523	27.989	28.482	1.019
1/5/2018 19:00	421200	19.169	17.303	43.179	35116.18	41171.707	26.545	27.991	28.461	1.019
1/5/2018 19:15	422100	19.175	17.305	43.194	35126.453	41179.004	26.536	28.002	28.469	1.019
1/5/2018 19:30	423000	19.172	17.306	43.188	35101.203	41148.52	26.514	27.981	28.489	1.019
1/5/2018 19:45	423900	19.171	17.306	43.185	35104.395	41152.012	26.517	27.983	28.486	1.019
1/5/2018 20:00	424800	19.171	17.307	43.185	35124.051	41174.168	26.533	27.998	28.471	1.019
1/5/2018 20:15	425700	19.173	17.306	43.19	35115.914	41165.27	26.526	27.992	28.477	1.019
1/5/2018 20:30	426600	19.178	17.307	43.2	35110.891	41158.578	26.522	27.988	28.481	1.019
1/5/2018 20:45	427500	19.177	17.306	43.183	35095.66	41141.688	26.51	27.979	28.494	1.019
1/5/2018 21:00	428400	19.177	17.308	43.198	35103.609	41149.563	26.515	27.982	28.487	1.019
1/5/2018 21:15	429300	19.175	17.308	43.193	35129.785	41179.766	26.537	28.002	28.466	1.019
1/5/2018 21:30	430200	19.176	17.308	43.195	35122.219	41171.219	26.531	27.996	28.472	1.019
1/5/2018 21:45	431100	19.176	17.304	43.197	35120.176	41171.891	26.531	27.997	28.474	1.019
1/5/2018 22:00	432000	19.177	17.289	43.198	35094.113	41155.223	26.518	27.986	28.495	1.019
1/5/2018 22:15	432900	19.179	17.282	43.203	35059.484	41121.789	26.494	27.963	28.513	1.019
1/5/2018 22:30	433800	19.176	17.278	43.196	35054.547	41118.824	26.492	27.962	28.527	1.019
1/5/2018 22:45	434700	19.177	17.278	43.199	35045.629	41108.68	26.485	27.954	28.534	1.019
1/5/2018 23:00	435600	19.183	17.278	43.211	35015.879	41074.105				

1/6/2018 16:15	497700	19.209	17.28	43.269	35059.266	41122.902	26.495	27.964	28.523	1019
1/6/2018 16:30	498600	19.212	17.28	43.279	35058.758	41099.246	26.478	27.947	28.54	1019
1/6/2018 16:45	499500	19.212	17.28	43.275	35047.203	41088.832	26.485	27.954	28.533	1019
1/6/2018 17:00	500400	19.215	17.279	43.284	35035.848	41096.086	26.476	27.945	28.542	1019
1/6/2018 17:15	501300	19.212	17.279	43.278	35031.051	41090.863	26.472	27.942	28.546	1019
1/6/2018 17:30	502200	19.212	17.279	43.271	35041.066	41094.957	26.482	27.951	28.536	1019
1/6/2018 17:45	503100	19.214	17.279	43.28	35053.727	41117.777	26.491	27.96	28.528	1019
1/6/2018 18:00	504000	19.214	17.279	43.282	35051.07	41113.852	26.488	27.957	28.53	1019
1/6/2018 18:15	504900	19.213	17.28	43.28	35044.242	41105.359	26.482	27.952	28.535	1019
1/6/2018 18:30	505800	19.214	17.282	43.282	35067.402	41131.148	26.501	27.969	28.546	1019
1/6/2018 18:45	506700	19.215	17.285	43.283	35072.719	41134.16	26.503	27.971	28.552	1019
1/6/2018 19:00	507600	19.217	17.286	43.289	35092.012	41155.895	26.519	27.986	28.497	1019
1/6/2018 19:15	508500	19.216	17.287	43.285	35089.936	41152.809	26.517	27.984	28.498	1019
1/6/2018 19:30	509400	19.215	17.287	43.283	35100.289	41164.477	26.525	27.992	28.49	1019
1/6/2018 19:45	510300	19.221	17.287	43.298	35098.508	41162.875	26.524	27.991	28.491	1019
1/6/2018 20:00	511200	19.221	17.287	43.297	35091.695	41154.961	26.518	27.985	28.497	1019
1/6/2018 20:15	512100	19.215	17.286	43.283	35115.363	41182.805	26.538	28.004	28.478	1019
1/6/2018 20:30	513000	19.22	17.292	43.295	35107.25	41168.039	26.528	27.994	28.484	1019
1/6/2018 20:45	513900	19.217	17.29	43.288	35121.949	41187.543	26.542	28.008	28.472	1019
1/6/2018 21:00	514800	19.221	17.291	43.297	35107.727	41189.883	26.529	27.996	28.484	1019
1/6/2018 21:15	515700	19.219	17.293	43.294	35139.863	41205.637	26.555	28.02	28.458	1019
1/6/2018 21:30	516600	19.218	17.291	43.291	35130.91	41196.996	26.548	28.014	28.465	1019
1/6/2018 21:45	517500	19.221	17.291	43.298	35160.387	41211.316	26.573	28.037	28.441	1019
1/6/2018 22:00	518400	19.223	17.293	43.302	35133.897	41188.875	26.55	28.015	28.462	1019
1/6/2018 22:15	519300	19.223	17.293	43.301	35152.629	41220.527	26.565	28.03	28.447	1019
1/6/2018 22:30	520200	19.224	17.293	43.303	35168.563	41239.125	26.579	28.043	28.434	1019
1/6/2018 22:45	521100	19.227	17.294	43.312	35168.336	41238.211	26.578	28.043	28.435	1019
1/6/2018 23:00	522000	19.226	17.301	43.309	35164.039	41226.625	26.57	28.034	28.438	1019
1/6/2018 23:15	522900	19.226	17.303	43.309	35155.539	41215.047	26.562	28.026	28.445	1019
1/6/2018 23:30	523800	19.225	17.306	43.306	35170.531	41229.629	26.572	28.036	28.433	1019
1/6/2018 23:45	524700	19.228	17.314	43.314	35165.977	41223.641	26.588	28.033	28.437	1019
1/7/2018 0:00	525600	19.228	17.305	43.313	35185.191	41247.379	26.585	28.048	28.421	1019
1/7/2018 0:15	526500	19.23	17.304	43.318	35166.484	41226.582	26.57	28.034	28.436	1019
1/7/2018 0:30	527400	19.23	17.304	43.318	35224.895	41295.241	26.619	28.081	28.389	1019
1/7/2018 0:45	528300	19.23	17.304	43.318	35189.082	41252.872	26.589	28.052	28.418	1019
1/7/2018 1:00	529200	19.234	17.305	43.327	35196.273	41260.695	26.595	28.057	28.412	1019
1/7/2018 1:15	530100	19.235	17.305	43.327	35207.145	41273.043	26.603	28.066	28.403	1019
1/7/2018 1:30	531000	19.233	17.304	43.324	35185.793	41248.484	26.586	28.041	28.421	1019
1/7/2018 1:45	531900	19.236	17.305	43.331	35197.418	41262.195	26.596	28.058	28.411	1019
1/7/2018 2:00	532800	19.237	17.304	43.333	35188.363	41251.898	26.588	28.051	28.418	1019
1/7/2018 2:15	533700	19.237	17.304	43.333	35222.371	41291.699	26.617	28.078	28.391	1019
1/7/2018 2:30	534600	19.241	17.304	43.341	35211.547	41281.116	26.609	28.071	28.398	1019
1/7/2018 2:45	535500	19.24	17.303	43.34	35227.008	41297.934	26.621	28.083	28.387	1019
1/7/2018 3:00	536400	19.241	17.304	43.341	35225.367	41295.938	26.62	28.081	28.389	1019
1/7/2018 3:15	537300	19.244	17.305	43.348	35227.309	41297.152	26.621	28.082	28.387	1019
1/7/2018 3:30	538200	19.242	17.306	43.345	35207.258	41272.766	26.603	28.065	28.403	1019
1/7/2018 3:45	539100	19.247	17.306	43.355	35238.602	41309.588	26.629	28.091	28.378	1019
1/7/2018 4:00	540000	19.25	17.305	43.363	35221.75	41280.008	26.608	28.07	28.399	1019
1/7/2018 4:15	540900	19.249	17.305	43.363	35227.469	41296.452	26.62	28.082	28.387	1019
1/7/2018 4:30	541800	19.25	17.306	43.363	35239.914	41310.727	26.63	28.091	28.377	1019
1/7/2018 4:45	542700	19.248	17.306	43.358	35242.918	41314.648	26.633	28.094	28.374	1019
1/7/2018 5:00	543600	19.252	17.306	43.366	35238.198	41310.399	26.63	28.093	28.378	1019
1/7/2018 5:15	544500	19.251	17.305	43.365	35230.637	41300.582	26.623	28.084	28.384	1019
1/7/2018 5:30	545400	19.253	17.306	43.37	35236.48	41306.289	26.627	28.088	28.38	1019
1/7/2018 5:45	546300	19.256	17.307	43.375	35238.09	41311.543	26.645	28.105	28.362	1019
1/7/2018 6:00	547200	19.257	17.306	43.378	35245.773	41317.664	26.645	28.099	28.372	1019
1/7/2018 6:15	548100	19.26	17.306	43.384	35257.805	41331.699	26.645	28.106	28.363	1019
1/7/2018 6:30	549000	19.26	17.306	43.385	35259.539	41333.637	26.647	28.107	28.361	1019
1/7/2018 6:45	549900	19.262	17.307	43.389	35260.34	41337.199	26.599	28.062	28.406	1019
1/7/2018 7:00	550800	19.259	17.307	43.382	35231.227	41302.078	26.624	28.082	28.382	1019
1/7/2018 7:15	551700	19.261	17.307	43.386	35252.063	41324.477	26.64	28.101	28.367	1019
1/7/2018 7:30	552600	19.263	17.306	43.391	35247.895	41319.824	26.637	28.097	28.37	1019
1/7/2018 7:45	553500	19.266	17.305	43.398	35262.117	41337.324	26.649	28.109	28.359	1019
1/7/2018 8:00	554400	19.266	17.306	43.398	35267.398	41342.777	26.653	28.113	28.355	1019
1/7/2018 8:15	555300	19.268	17.306	43.402	35259.547	41333.414	26.647	28.107	28.361	1019
1/7/2018 8:30	556200	19.272	17.307	43.412	35281.941	41359.992	26.666	28.125	28.343	1019
1/7/2018 8:45	557100	19.269	17.307	43.405	35246.994	41317.159	26.635	28.096	28.372	1019
1/7/2018 9:00	558000	19.27	17.307	43.411	35247.156	41318.645	26.636	28.097	28.371	1019
1/7/2018 9:15	558900	19.274	17.306	43.417	35259.488	41333.508	26.647	28.107	28.361	1019
1/7/2018 9:30	559800	19.275	17.307	43.419	35247.861	41318.42	26.646	28.106	28.371	1019
1/7/2018 9:45	560700	19.273	17.305	43.415	35246.668	41319.215	26.636	28.097	28.371	1019
1/7/2018 10:00	561600	19.276	17.307	43.421	35249.199	41320.961	26.638	28.098	28.369	1019
1/7/2018 10:15	562500	19.278	17.305	43.426	35247.422	41320.098	26.637	28.098	28.371	1019
1/7/2018 10:30	563400	19.281	17.306	43.433	35240.074	41317.703	26.649	28.107	28.37	1019
1/7/2018 10:45	564300	19.28	17.305	43.431	35232.305	41302.609	26.624	28.086	28.383	1019
1/7/2018 11:00	565200	19.283	17.305	43.436	35252.09	41297.992	26.621	28.083	28.386	1019
1/7/2018 11:15	566100	19.285	17.306	43.442	35251.363	41300.899	26.623	28.084	28.384	1019
1/7/2018 11:30	567000	19.285	17.307	43.441	35241.281	41311.84	26.631	28.092	28.376	1019
1/7/2018 11:45	567900	19.285	17.306	43.442	35219.594	41286.738	26.613	28.075	28.393	1019
1/7/2018 12:00	568800	19.287	17.305	43.446	35220.219	41287.707	26.614	28.076	28.393	1019
1/7/2018 12:15	569700	19.288	17.306	43.448	35230.656	41299.941	26.623	28.085	28.384	1019
1/7/2018 12:30	570600	19.284	17.305	43.461	35231.07	41301.246	26.624	28.085	28.384	1019
1/7/2018 12:45	571500	19.286	17.306	43.466	35238.547	41310.129	26.63	28.091	28.377	1019
1/7/2018 13:00	572400	19.295	17.307	43.463	35241.625	41314.588	26.633	28.094	28.374	1019
1/7/2018 13:15	573300	19.3	17.306	43.475	35221.906	41309.389	26.615	28.077	28.389	1019
1/7/2018 13:30	574200	19.3	17.306	43.474	35224.98	41292.965	26.618	28.079	28.389	1019
1/7/2018 13:45	575100	19.299	17.307	43.473	35239.723	41309.363	26.629	28.09	28.377	1019
1/7/2018 14:00	576000	19.301	17.308	43.478	35244.852	41314.559	26.633	28.094	28.373	1019
1/7/2018 14:15	576900	19.303	17.307	43.482	35246.449	41317.898	26.635	28.096	28.372	1019
1/7/2018 14:30	577800	19.305	17.306	43.486	35240.191	41310.797	26.63	28.091	28.377	1019
1/7/2018 14:45	578700	19.307	17.305	43.497	35242.938	41314.91	26.633	28.094	28.374	

1/8/2018 7:45	639900	19.413	17.274	43.729	35259.402	41363.5	26.666	28.127	28.361	1.019
1/8/2018 8:00	640800	19.414	17.274	43.731	35256.551	41360.555	26.664	28.126	28.364	1.019
1/8/2018 8:15	641700	19.415	17.269	43.744	35278.375	41389.734	26.685	28.145	28.345	1.019
1/8/2018 8:30	642600	19.416	17.276	43.737	35260.688	41362.898	26.666	28.127	28.36	1.019
1/8/2018 8:45	643500	19.424	17.273	43.754	35255.301	41359.059	26.663	28.124	28.365	1.019
1/8/2018 9:00	644400	19.424	17.276	43.754	35255.246	41355.248	26.661	28.122	28.365	1.019
1/8/2018 9:15	645300	19.423	17.278	43.753	35251.883	41350.941	26.658	28.119	28.367	1.019
1/8/2018 9:30	646200	19.422	17.282	43.749	35256.879	41353.316	26.66	28.12	28.363	1.019
1/8/2018 9:45	647100	19.427	17.281	43.761	35288.219	41390.316	26.686	28.145	28.318	1.019
1/8/2018 10:00	648000	19.427	17.267	43.767	35268.945	41380.785	26.679	28.139	28.354	1.019
1/8/2018 10:15	648900	19.429	17.274	43.766	35252.238	41355.176	26.661	28.122	28.367	1.019
1/8/2018 10:30	649800	19.426	17.266	43.759	35264.875	41377.223	26.676	28.137	28.357	1.019
1/8/2018 10:45	650700	19.43	17.267	43.767	35257.055	41366.355	26.668	28.125	28.363	1.019
1/8/2018 11:00	651600	19.433	17.269	43.775	35251.391	41358.152	26.662	28.124	28.368	1.019
1/8/2018 11:15	652500	19.435	17.27	43.779	35262.758	41370.922	26.672	28.132	28.359	1.019
1/8/2018 11:30	653400	19.432	17.264	43.772	35249.281	41360.387	26.664	28.125	28.369	1.019
1/8/2018 11:45	654300	19.438	17.265	43.786	35238.824	41347.227	26.654	28.115	28.378	1.019
1/8/2018 12:00	655200	19.436	17.267	43.781	35260.277	41370.941	26.671	28.132	28.361	1.019
1/8/2018 12:15	656100	19.436	17.277	43.782	35258.277	41359.176	26.664	28.124	28.362	1.019
1/8/2018 12:30	657000	19.437	17.273	43.783	35255.926	41360.232	26.667	28.125	28.364	1.019
1/8/2018 12:45	657900	19.439	17.27	43.788	35223.559	41324.684	26.639	28.101	28.39	1.019
1/8/2018 13:00	658800	19.44	17.273	43.79	35236.359	41337.359	26.648	28.109	28.38	1.019
1/8/2018 13:15	659700	19.44	17.267	43.791	35242.93	41350.664	26.657	28.118	28.374	1.019
1/8/2018 13:30	660600	19.439	17.262	43.789	35225.234	41333.805	26.645	28.107	28.389	1.019
1/8/2018 13:45	661500	19.443	17.263	43.798	35235.383	41345.461	26.653	28.115	28.381	1.019
1/8/2018 14:00	662400	19.438	17.262	43.786	35224.395	41333.301	26.644	28.107	28.389	1.019
1/8/2018 14:15	663300	19.443	17.266	43.798	35231.951	41361.746	26.665	28.126	28.367	1.019
1/8/2018 14:30	664200	19.445	17.265	43.801	35230.656	41337.645	26.648	28.11	28.384	1.019
1/8/2018 14:45	665100	19.447	17.265	43.806	35227.297	41333.625	26.645	28.107	28.387	1.019
1/8/2018 15:00	666000	19.448	17.265	43.809	35248.621	41358.723	26.663	28.124	28.37	1.019
1/8/2018 15:15	666900	19.447	17.267	43.805	35245.633	41318.633	26.649	28.097	28.396	1.019
1/8/2018 15:30	667800	19.447	17.267	43.803	35243.57	41347.926	26.655	28.117	28.374	1.019
1/8/2018 15:45	668700	19.45	17.273	43.813	35232.398	41332.387	26.644	28.106	28.383	1.019
1/8/2018 16:00	669600	19.446	17.271	43.804	35246.141	41350.215	26.657	28.118	28.372	1.019
1/8/2018 16:15	670500	19.447	17.265	43.802	35260.207	41367.52	26.662	28.131	28.352	1.019
1/8/2018 16:30	671400	19.447	17.271	43.807	35243.93	41347.621	26.655	28.116	28.374	1.019
1/8/2018 16:45	672300	19.451	17.273	43.816	35233.332	41333.559	26.645	28.107	28.386	1.019
1/8/2018 17:00	673200	19.452	17.275	43.817	35232.137	41330.121	26.643	28.103	28.389	1.019
1/8/2018 17:15	674100	19.446	17.279	43.804	35233.25	41328.277	26.642	28.103	28.382	1.019
1/8/2018 17:30	675000	19.449	17.28	43.81	35226.07	41318.559	26.635	28.097	28.388	1.019
1/8/2018 17:45	675900	19.449	17.284	43.81	35241.008	41332.75	26.645	28.106	28.376	1.019
1/8/2018 18:00	676800	19.448	17.287	43.807	35261.07	41353.123	26.647	28.11	28.36	1.019
1/8/2018 18:15	677700	19.449	17.29	43.812	35241.059	41328.836	26.643	28.104	28.374	1.019
1/8/2018 18:30	678600	19.446	17.295	43.805	35259.219	41343.816	26.653	28.114	28.361	1.019
1/8/2018 18:45	679500	19.448	17.293	43.809	35232.383	41322.355	26.639	28.102	28.383	1.019
1/8/2018 19:00	680400	19.445	17.276	43.801	35237.723	41336.355	26.647	28.109	28.379	1.019
1/8/2018 19:15	681300	19.446	17.267	43.803	35233.723	41339.133	26.649	28.111	28.382	1.019
1/8/2018 19:30	682200	19.446	17.261	43.804	35230.34	41306.203	26.625	28.088	28.409	1.019
1/8/2018 19:45	683100	19.445	17.261	43.802	35192.262	41296.298	26.618	28.082	28.415	1.019
1/8/2018 20:00	684000	19.444	17.254	43.8	35173.383	41281.059	26.607	28.071	28.431	1.019
1/8/2018 20:15	684900	19.447	17.258	43.807	35174.986	41279.473	26.606	28.07	28.429	1.019
1/8/2018 20:30	685800	19.448	17.263	43.807	35148.765	41244.715	26.581	28.045	28.451	1.019
1/8/2018 20:45	686700	19.449	17.26	43.81	35153.844	41252.535	26.587	28.052	28.446	1.019
1/8/2018 21:00	687600	19.446	17.257	43.803	35137.297	41235.707	26.574	28.04	28.46	1.019
1/8/2018 21:15	688500	19.446	17.255	43.804	35147.004	41248.48	26.583	28.049	28.452	1.019
1/8/2018 21:30	689400	19.442	17.256	43.796	35152.09	41216.157	26.566	28.027	28.474	1.019
1/8/2018 21:45	690300	19.44	17.255	43.79	35117.059	41214.227	26.559	28.026	28.476	1.019
1/8/2018 22:00	691200	19.442	17.254	43.796	35093.715	41187.719	26.54	28.008	28.495	1.019
1/8/2018 22:15	692100	19.442	17.253	43.795	35039.641	41124.816	26.495	27.965	28.539	1.019
1/8/2018 22:30	693000	19.441	17.253	43.793	35015.848	41101.586	26.47	27.945	28.566	1.019
1/8/2018 22:45	693900	19.443	17.253	43.797	35010.371	41090.625	26.471	27.942	28.563	1.019
1/8/2018 23:00	694800	19.441	17.252	43.792	34982.449	41058.34	26.448	27.92	28.586	1.019
1/8/2018 23:15	695700	19.438	17.252	43.787	34965.527	41043.574	26.437	27.91	28.596	1.019
1/8/2018 23:30	696600	19.438	17.252	43.785	34936.934	41005.477	26.41	27.884	28.623	1.019
1/8/2018 23:45	697500	19.439	17.252	43.788	34945.953	41016.063	26.417	27.891	28.616	1.019
1/8/2018 0:00	698400	19.44	17.251	43.79	34903.242	40966.75	26.382	27.857	28.651	1.019
1/8/2018 0:15	699300	19.432	17.251	43.777	34897.008	40968.781	26.377	27.852	28.656	1.019
1/8/2018 0:30	700200	19.437	17.251	43.783	34886.113	40946.645	26.368	27.845	28.661	1.019
1/8/2018 0:45	701100	19.437	17.251	43.783	34880.898	40916.488	26.346	27.823	28.685	1.019
1/8/2018 1:00	702000	19.432	17.253	43.778	34877.758	40896.836	26.341	27.817	28.672	1.019
1/8/2018 1:15	702900	19.435	17.251	43.779	34854.48	40909.434	26.341	27.818	28.691	1.019
1/8/2018 1:30	703800	19.43	17.26	43.768	34838.066	40889.762	26.327	27.805	28.704	1.019
1/8/2018 1:45	704700	19.431	17.251	43.77	34825.022	40875.414	26.317	27.795	28.714	1.019
1/8/2018 2:00	705600	19.431	17.252	43.771	34790.117	40831.16	26.287	27.761	28.744	1.019
1/8/2018 2:15	706500	19.433	17.252	43.775	34813.727	40860.871	26.307	27.785	28.724	1.019
1/8/2018 2:30	707400	19.426	17.252	43.759	34801.199	40848.117	26.288	27.777	28.733	1.019
1/8/2018 2:45	708300	19.433	17.253	43.774	34796.094	40827.388	26.283	27.763	28.747	1.019
1/8/2018 3:00	709200	19.428	17.253	43.764	34802.77	40846.568	26.297	27.776	28.733	1.019
1/8/2018 3:15	710100	19.43	17.253	43.769	34781.695	40821.676	26.279	27.759	28.751	1.019
1/8/2018 3:30	711000	19.426	17.254	43.759	34758.793	40794.078	26.259	27.74	28.777	1.019
1/8/2018 3:45	711900	19.425	17.254	43.756	34751.125	40765.977	26.254	27.742	28.768	1.019
1/8/2018 4:00	712800	19.428	17.255	43.764	34787.18	40826.75	26.283	27.762	28.746	1.019
1/8/2018 4:15	713700	19.43	17.256	43.769	34773.707	40810.223	26.271	27.751	28.757	1.019
1/8/2018 4:30	714600	19.425	17.256	43.757	34768.105	40804.82	26.267	27.747	28.761	1.019
1/8/2018 4:45	715500	19.428	17.254	43.764	34750.285	40781.922	26.257	27.732	28.773	1.019
1/8/2018 5:00	716400	19.421	17.258	43.747	34752.227	40783.332	26.252	27.733	28.775	1.019
1/8/2018 5:15	717300	19.422	17.258	43.75	34742.211	40771.172	26.243	27.724	28.783	1.019
1/8/2018 5:30	718200	19.425	17.259	43.757	34760.434	40759.758	26.239	27.728	28.788	1.019
1/8/2018 5:45	719100	19.419	17.259	43.742	34746.328	40774.957	26.246	27.727	28.78	1.019
1/8/2018 6:00	720000	19.418	17.26	43.741	34772.641	408				

1/9/2018 23:15	782100	19.373	17.261	43.64	34612.469	40616.199	26.133	27.619	28.891	1.019
1/9/2018 23:30	783000	19.375	17.26	43.64	34620.715	40626.576	26.14	27.624	28.894	1.019
1/9/2018 23:45	783900	19.374	17.26	43.641	34612.777	40617.684	26.134	27.62	28.891	1.019
1/10/2018 0:00	784800	19.371	17.259	43.635	34608.004	40612.633	26.13	27.617	28.895	1.019
1/10/2018 0:15	785700	19.373	17.259	43.64	34610.387	40615.27	26.132	27.618	28.893	1.019
1/10/2018 0:30	786600	19.372	17.259	43.631	34586.449	40587.582	26.112	27.6	28.893	1.019
1/10/2018 0:45	787500	19.37	17.259	43.633	34610	40614.91	26.132	27.618	28.893	1.019
1/10/2018 1:00	788400	19.372	17.26	43.638	34596.094	40598.262	26.12	27.607	28.905	1.019
1/10/2018 1:15	789300	19.373	17.259	43.64	34607.859	40612.465	26.13	27.616	28.905	1.019
1/10/2018 1:30	790200	19.372	17.26	43.633	34591.922	40593.129	26.116	27.601	28.908	1.019
1/10/2018 1:45	791100	19.369	17.259	43.631	34610.66	40615.434	26.132	27.618	28.893	1.019
1/10/2018 2:00	792000	19.372	17.26	43.638	34620.988	40626.762	26.14	27.626	28.884	1.019
1/10/2018 2:15	792900	19.372	17.26	43.636	34614.281	40618.973	26.136	27.621	28.89	1.019
1/10/2018 2:30	793800	19.369	17.26	43.63	34623.426	40629.781	26.142	27.628	28.882	1.019
1/10/2018 2:45	794700	19.367	17.261	43.627	34616.188	40620.656	26.136	27.622	28.888	1.019
1/10/2018 3:00	795600	19.369	17.261	43.63	34610.844	40621.426	26.136	27.623	28.888	1.019
1/10/2018 3:15	796500	19.371	17.261	43.633	34612.918	40616.977	26.133	27.62	28.891	1.019
1/10/2018 3:30	797400	19.375	17.261	43.644	34609.324	40612.191	26.13	27.616	28.894	1.019
1/10/2018 3:45	798300	19.37	17.262	43.633	34617.129	40620.641	26.136	27.622	28.887	1.019
1/10/2018 4:00	799200	19.368	17.263	43.627	34626.066	40629.785	26.138	27.622	28.88	1.019
1/10/2018 4:15	800100	19.368	17.267	43.627	34629.055	40631.031	26.144	27.629	28.877	1.019
1/10/2018 4:30	801000	19.369	17.268	43.631	34660.316	40666.215	26.169	27.653	28.851	1.019
1/10/2018 4:45	801900	19.369	17.269	43.63	34643.363	40645.512	26.154	27.639	28.866	1.019
1/10/2018 5:00	802800	19.371	17.269	43.634	34636.219	40636.969	26.148	27.633	28.872	1.019
1/10/2018 5:15	803700	19.368	17.27	43.627	34646.441	40647.605	26.156	27.64	28.863	1.019
1/10/2018 5:30	804600	19.365	17.271	43.621	34666.68	40670.719	26.172	27.656	28.846	1.019
1/10/2018 5:45	805500	19.365	17.271	43.622	34665.478	40669.48	26.171	27.652	28.847	1.019
1/10/2018 6:00	806400	19.365	17.274	43.622	34669.039	40670.699	26.172	27.656	28.844	1.019
1/10/2018 6:15	807300	19.37	17.28	43.633	34677.344	40675.246	26.176	27.659	28.837	1.019
1/10/2018 6:30	808200	19.367	17.279	43.627	34661.449	40659.906	26.165	27.649	28.849	1.019
1/10/2018 6:45	809100	19.367	17.279	43.627	34668.777	40654.504	26.161	27.647	28.853	1.019
1/10/2018 7:00	810000	19.364	17.279	43.62	34672.867	40670.633	26.172	27.656	28.841	1.019
1/10/2018 7:15	810900	19.366	17.277	43.623	34656.996	40653.453	26.16	27.644	28.854	1.019
1/10/2018 7:30	811800	19.368	17.279	43.627	34660.637	40656.407	26.162	27.646	28.851	1.019
1/10/2018 7:45	812700	19.365	17.281	43.622	34664.945	40659.128	26.165	27.648	28.848	1.019
1/10/2018 8:00	813600	19.369	17.282	43.624	34697.676	40697.336	26.192	27.674	28.82	1.019
1/10/2018 8:15	814500	19.369	17.282	43.63	34669.176	40663.348	26.167	27.651	28.84	1.019
1/10/2018 8:30	815400	19.361	17.283	43.613	34699.289	40697.871	26.193	27.673	28.819	1.019
1/10/2018 8:45	816300	19.366	17.282	43.623	34714.227	40716.352	26.205	27.687	28.807	1.019
1/10/2018 9:00	817200	19.364	17.282	43.619	34699.957	40699.699	26.193	27.676	28.818	1.019
1/10/2018 9:15	818100	19.364	17.282	43.619	34684.105	40680.859	26.18	27.663	28.812	1.019
1/10/2018 9:30	819000	19.364	17.283	43.619	34705.766	40705.703	26.184	27.67	28.814	1.019
1/10/2018 9:45	819900	19.367	17.282	43.625	34691.684	40689.992	26.186	27.669	28.825	1.019
1/10/2018 10:00	820800	19.364	17.283	43.619	34681.582	40677.574	26.177	27.661	28.834	1.019
1/10/2018 10:15	821700	19.366	17.283	43.623	34682.742	40678.785	26.178	27.662	28.833	1.019
1/10/2018 10:30	822600	19.365	17.282	43.621	34687.07	40684.172	26.182	27.665	28.829	1.019
1/10/2018 10:45	823500	19.364	17.283	43.62	34696.875	40695.512	26.19	27.673	28.821	1.019
1/10/2018 11:00	824400	19.361	17.282	43.611	34711.777	40713.082	26.203	27.685	28.809	1.019
1/10/2018 11:15	825300	19.364	17.282	43.613	34708.862	40709.236	26.2	27.683	28.811	1.019
1/10/2018 11:30	826200	19.365	17.284	43.621	34691.855	40688.672	26.185	27.668	28.825	1.019
1/10/2018 11:45	827100	19.369	17.285	43.63	34673.066	40665.281	26.169	27.652	28.841	1.019
1/10/2018 12:00	828000	19.364	17.285	43.624	34680.574	40680.574	26.175	27.658	28.835	1.019
1/10/2018 12:15	828900	19.363	17.286	43.616	34672.945	40664.654	26.168	27.652	28.841	1.019
1/10/2018 12:30	829800	19.364	17.284	43.619	34699.043	40696.629	26.191	27.674	28.819	1.019
1/10/2018 12:45	830700	19.366	17.283	43.623	34697.188	40695.563	26.19	27.673	28.821	1.019
1/10/2018 13:00	831600	19.367	17.281	43.627	34667.66	40663.094	26.187	27.651	28.845	1.019
1/10/2018 13:15	832500	19.365	17.273	43.621	34694.941	40702.039	26.194	27.677	28.819	1.019
1/10/2018 13:30	833400	19.364	17.263	43.619	34661.297	40671.266	26.172	27.656	28.851	1.019
1/10/2018 13:45	834300	19.364	17.262	43.619	34643.715	40651.441	26.158	27.643	28.865	1.019
1/10/2018 14:00	835200	19.367	17.261	43.625	34657.277	40668.621	26.157	27.65	28.854	1.019
1/10/2018 14:15	836100	19.365	17.261	43.622	34630.781	40637.293	26.148	27.633	28.876	1.019
1/10/2018 14:30	837000	19.365	17.261	43.621	34640.113	40648.48	26.156	27.641	28.868	1.019
1/10/2018 14:45	837900	19.369	17.261	43.63	34673.645	40687.516	26.184	27.668	28.84	1.019
1/10/2018 15:00	838800	19.363	17.261	43.618	34672.945	40687.418	26.183	27.667	28.841	1.019
1/10/2018 15:15	839700	19.362	17.26	43.615	34600.262	40602.832	26.123	27.61	28.902	1.019
1/10/2018 15:30	840600	19.363	17.26	43.618	34615.219	40620.469	26.136	27.622	28.889	1.019
1/10/2018 15:45	841500	19.364	17.26	43.619	34625.23	40643.395	26.138	27.627	28.872	1.019
1/10/2018 16:00	842400	19.365	17.261	43.621	34580.766	40579.246	26.106	27.594	28.918	1.019
1/10/2018 16:15	843300	19.368	17.261	43.627	34625.832	40632.039	26.144	27.63	28.88	1.019
1/10/2018 16:30	844200	19.366	17.261	43.623	34641.672	40648.678	26.159	27.641	28.865	1.019
1/10/2018 16:45	845100	19.369	17.262	43.63	34635.598	40642.547	26.152	27.637	28.872	1.019
1/10/2018 17:00	846000	19.365	17.262	43.622	34620.652	40625.172	26.139	27.625	28.884	1.019
1/10/2018 17:15	846900	19.363	17.261	43.618	34620.836	40625.941	26.14	27.626	28.884	1.019
1/10/2018 17:30	847800	19.364	17.261	43.619	34629.441	40636.307	26.147	27.631	28.877	1.019
1/10/2018 17:45	848700	19.364	17.261	43.619	34644.047	40653.258	26.159	27.644	28.865	1.019
1/10/2018 18:00	849600	19.365	17.261	43.622	34617.484	40622.336	26.137	27.623	28.887	1.019
1/10/2018 18:15	850500	19.366	17.26	43.623	34646.531	40655.574	26.161	27.646	28.863	1.019
1/10/2018 18:30	851400	19.363	17.26	43.618	34624.367	40630.648	26.143	27.629	28.881	1.019
1/10/2018 18:45	852300	19.364	17.261	43.619	34644.398	40653.828	26.165	27.645	28.865	1.019
1/10/2018 19:00	853200	19.361	17.261	43.613	34624.629	40630.469	26.143	27.629	28.881	1.019
1/10/2018 19:15	854100	19.361	17.261	43.613	34615.969	40625.16	26.139	27.623	28.885	1.019
1/10/2018 19:30	855000	19.361	17.261	43.612	34648.352	40657.988	26.163	27.647	28.861	1.019
1/10/2018 19:45	855900	19.364	17.261	43.616	34617.266	40621.754	26.137	27.623	28.887	1.019
1/10/2018 20:00	856800	19.366	17.262	43.623	34642.836	40651.043	26.158	27.643	28.86	1.019
1/10/2018 20:15	857700	19.362	17.261	43.615	34633.095	40640.637	26.15	27.64	28.874	1.019
1/10/2018 20:30	858600	19.364	17.261	43.62	34618.727	40623.145	26.138	27.624	28.886	1.019
1/10/2018 20:45	859500	19.367	17.26	43.62	34635.598	40644.438	26.153	27.638	28.872	1.019
1/10/2018 21:00	860400	19.364	17.259	43.62	34629.199	40627.199	26.148	27.633	28.877	1.019
1/10/2018 21:15	861300	19.363	17.259	43.616	34634.973	40644.527	26.153	27.638	28.873	1.019
1/10/2018 21:30	862200	19.364	17.259	43.619	34608.953	40614.234	26.131	2		

1/11/2018 14:45	924300	19.363	17.261	43.618	34708.176	40728.43	26.213	27.695	28.812	1.019
1/11/2018 15:00	925200	17.262	43.622	43.622	34724.457	40743.457	26.213	27.706	28.801	1.019
1/11/2018 15:15	926100	17.364	17.263	43.62	34723.332	40744.141	26.224	27.706	28.799	1.019
1/11/2018 15:30	927000	17.369	17.265	43.63	34717.945	40736.699	26.219	27.701	28.804	1.019
1/11/2018 15:45	927900	19.372	17.279	43.638	34720.863	40734.129	26.218	27.699	28.796	1.019
1/11/2018 16:00	928800	19.371	17.283	43.634	34715.871	40731.871	26.217	27.715	28.795	1.019
1/11/2018 16:15	929700	19.373	17.282	43.639	34747.719	40756.113	26.233	27.714	28.799	1.019
1/11/2018 16:30	930600	19.374	17.284	43.642	34762.535	40771.418	26.244	27.725	28.767	1.019
1/11/2018 16:45	931500	19.375	17.283	43.644	34757.355	40765.656	26.24	27.721	28.771	1.019
1/11/2018 17:00	932400	19.372	17.289	43.636	34760.227	40774.859	26.247	27.727	28.761	1.019
1/11/2018 17:15	933300	19.372	17.291	43.636	34793.887	40801.305	26.266	27.745	28.741	1.019
1/11/2018 17:30	934200	19.377	17.291	43.649	34766.734	40769.301	26.243	27.723	28.763	1.019
1/11/2018 17:45	935100	19.376	17.292	43.646	34806.878	40816.519	26.277	27.755	28.73	1.019
1/11/2018 18:00	936000	19.377	17.293	43.649	34791.172	40796.824	26.263	27.742	28.743	1.019
1/11/2018 18:15	936900	19.379	17.294	43.654	34784.781	40788.457	26.257	27.736	28.748	1.019
1/11/2018 18:30	937800	19.381	17.293	43.658	34824.492	40835.75	26.291	27.768	28.715	1.019
1/11/2018 18:45	938700	19.386	17.294	43.669	34790.762	40795.129	26.262	27.741	28.743	1.019
1/11/2018 19:00	939600	19.386	17.294	43.667	34804.746	40811.945	26.274	27.752	28.732	1.019
1/11/2018 19:15	940500	19.387	17.295	43.671	34810.445	40817.758	26.278	27.756	28.727	1.019
1/11/2018 19:30	941400	19.392	17.294	43.682	34826.324	40836.453	26.291	27.769	28.714	1.019
1/11/2018 19:45	942300	19.393	17.294	43.685	34805.504	40812.758	26.274	27.753	28.731	1.019
1/11/2018 20:00	943200	19.394	17.293	43.686	34820.574	40830.918	26.287	27.765	28.719	1.019
1/11/2018 20:15	944100	19.396	17.294	43.692	34820.699	40830.734	26.287	27.765	28.719	1.019
1/11/2018 20:30	945000	19.396	17.294	43.691	34831.168	40842.026	26.296	27.773	28.71	1.019
1/11/2018 20:45	945900	19.402	17.293	43.706	34831.672	40844.316	26.297	27.774	28.71	1.019
1/11/2018 21:00	946800	19.401	17.293	43.703	34828.918	40840.539	26.294	27.772	28.712	1.019
1/11/2018 21:15	947700	19.407	17.292	43.707	34834.891	40843.81	26.3	27.777	28.707	1.019
1/11/2018 21:30	948600	19.405	17.293	43.711	34833.91	40846.595	26.298	27.776	28.708	1.019
1/11/2018 21:45	949500	19.407	17.294	43.716	34852.547	40867.598	26.313	27.79	28.692	1.019
1/11/2018 22:00	950400	19.409	17.295	43.721	34848.918	40862.871	26.31	27.787	28.695	1.019
1/11/2018 22:15	951300	19.405	17.294	43.715	34851.094	40868.164	26.314	27.79	28.692	1.019
1/11/2018 22:30	952200	19.408	17.294	43.718	34851.383	40866.633	26.319	27.789	28.693	1.019
1/11/2018 22:45	953100	19.408	17.293	43.719	34833.559	40845.98	26.298	27.775	28.708	1.019
1/11/2018 23:00	954000	19.412	17.293	43.728	34856.164	40872.727	26.317	27.793	28.689	1.019
1/11/2018 23:15	954900	19.413	17.293	43.73	34860.652	40877.744	26.327	27.797	28.686	1.019
1/11/2018 23:30	955800	19.415	17.293	43.734	34872.602	40892.078	26.331	28.807	28.676	1.019
1/11/2018 23:45	956700	19.416	17.292	43.736	34866.34	40885.539	26.326	28.802	28.681	1.019
1/12/2018 0:00	957600	19.418	17.292	43.741	34857.711	40875.984	26.319	28.796	28.688	1.019
1/12/2018 0:15	958500	19.42	17.292	43.746	34848.719	40864.785	26.311	28.788	28.695	1.019
1/12/2018 0:30	959400	19.421	17.292	43.748	34870.563	40890.895	26.33	28.806	28.677	1.019
1/12/2018 0:45	960300	19.422	17.292	43.751	34855.379	40873.164	26.317	27.794	28.69	1.019
1/12/2018 1:00	961200	19.424	17.291	43.754	34865.133	40885.133	26.327	28.802	28.642	1.019
1/12/2018 1:15	962100	19.422	17.291	43.751	34872.023	40893.328	26.332	28.807	28.676	1.019
1/12/2018 1:30	963000	19.426	17.291	43.758	34884.145	40907.691	26.342	28.817	28.666	1.019
1/12/2018 1:45	963900	19.429	17.292	43.766	34898.953	40923.461	26.353	28.823	28.654	1.019
1/12/2018 2:00	964800	19.431	17.292	43.771	34878.902	40900.109	26.337	28.812	28.671	1.019
1/12/2018 2:15	965700	19.432	17.292	43.773	34886.828	40909.563	26.343	28.819	28.664	1.019
1/12/2018 2:30	966600	19.435	17.292	43.778	34883.002	40905.934	26.341	28.816	28.667	1.019
1/12/2018 2:45	967500	19.434	17.291	43.775	34862.691	40893.4	26.324	28.81	28.669	1.019
1/12/2018 3:00	968400	19.438	17.291	43.785	34914.445	40943.152	26.367	28.841	28.641	1.019
1/12/2018 3:15	969300	19.435	17.291	43.78	34897.805	40923	26.353	28.828	28.655	1.019
1/12/2018 3:30	970200	19.442	17.294	43.786	34924.84	40952.652	26.374	28.843	28.633	1.019
1/12/2018 3:45	971100	19.437	17.291	43.783	34890.594	40915.023	26.347	28.822	28.661	1.019
1/12/2018 4:00	972000	19.444	17.293	43.799	34909.699	40935.664	26.362	28.836	28.645	1.019
1/12/2018 4:15	972900	19.442	17.292	43.795	34912.855	40940.398	26.365	28.839	28.643	1.019
1/12/2018 4:30	973800	19.444	17.293	43.799	34926.281	40954.871	26.376	28.849	28.632	1.019
1/12/2018 4:45	974700	19.444	17.294	43.8	34907.488	40932.504	26.36	28.834	28.647	1.019
1/12/2018 5:00	975600	19.446	17.293	43.803	34905.285	40930.25	26.358	28.833	28.649	1.019
1/12/2018 5:15	976500	19.45	17.294	43.813	34912.828	40938.207	26.364	28.838	28.643	1.019
1/12/2018 5:30	977400	19.447	17.294	43.801	34921.038	40947.754	26.372	28.84	28.634	1.019
1/12/2018 5:45	978300	19.449	17.295	43.812	34933.02	40960.758	26.38	28.853	28.626	1.019
1/12/2018 6:00	979200	19.447	17.295	43.806	34912.371	40937.273	26.363	28.837	28.643	1.019
1/12/2018 6:15	980100	19.455	17.297	43.824	34927.063	40952.566	26.382	28.843	28.631	1.019
1/12/2018 6:30	981000	19.454	17.296	43.823	34932.031	40959.277	26.379	28.852	28.627	1.019
1/12/2018 6:45	981900	19.46	17.297	43.835	34942.805	40970.301	26.387	28.86	28.618	1.019
1/12/2018 7:00	982800	19.457	17.295	43.828	34932.117	40959.733	26.379	28.853	28.627	1.019
1/12/2018 7:15	983700	19.459	17.295	43.833	34937.32	40965.845	26.385	28.857	28.623	1.019
1/12/2018 7:30	984600	19.461	17.297	43.838	34941.555	40969.637	26.386	28.859	28.619	1.019
1/12/2018 7:45	985500	19.462	17.296	43.84	34928.559	40954.484	26.376	28.849	28.63	1.019
1/12/2018 8:00	986400	19.46	17.298	43.846	34945.57	40975.57	26.391	28.863	28.614	1.019
1/12/2018 8:15	987300	19.464	17.298	43.845	34957.699	40986.871	26.399	28.871	28.606	1.019
1/12/2018 8:30	988200	19.467	17.299	43.85	34917.344	40939.488	26.365	28.839	28.639	1.019
1/12/2018 8:45	989100	19.467	17.298	43.852	34940.805	40967.223	26.385	28.858	28.62	1.019
1/12/2018 9:00	990000	19.466	17.296	43.847	34947.117	40976.422	26.392	28.861	28.615	1.019
1/12/2018 9:15	990900	19.467	17.294	43.85	34940.137	40970.145	26.387	28.86	28.62	1.019
1/12/2018 9:30	991800	19.465	17.294	43.846	34945.262	40976.447	26.391	28.864	28.616	1.019
1/12/2018 9:45	992700	19.467	17.294	43.852	34943.617	40974.625	26.39	28.863	28.618	1.019
1/12/2018 10:00	993600	19.475	17.295	43.868	34955.5	40963.816	26.382	28.855	28.624	1.019
1/12/2018 10:15	994500	19.47	17.287	43.857	34935.008	40970.879	26.387	28.86	28.625	1.019
1/12/2018 10:30	995400	19.471	17.287	43.86	34911.561	40944.172	26.368	28.842	28.643	1.019
1/12/2018 10:45	996300	19.473	17.281	43.865	34923.881	40958.955	26.384	28.858	28.651	1.019
1/12/2018 11:00	997200	19.475	17.284	43.868	34925.277	40962.289	26.381	28.854	28.633	1.019
1/12/2018 11:15	998100	19.48	17.283	43.881	34905.227	40935.57	26.364	28.839	28.649	1.019
1/12/2018 11:30	999000	19.475	17.286	43.87	34911.055	40945.938	26.369	28.843	28.643	1.019
1/12/2018 11:45	100000	19.477	17.284	43.875	34900.801	40932.93	26.36	28.834	28.653	1.019
1/12/2018 12:00	1000800	19.481	17.284	43.882	34917.117	40952.227	26.373	28.848	28.639	1.019
1/12/2018 12:15	1001700	19.48	17.285	43.88	34870.281	40966.816	26.334	28.81	28.678	1.019
1/12/2018 12:30	1002600	19.479	17.285	43.879	34875.41	40962.543	26.338	28.814	28.673	1.019
1/12/2018 12:45	1003500	19.481	17.282	43.883	34900.813	40935.035	26.361	28.836	28.653	1.019

1/13/2018 6:15	1066500	19.483	17.254	43.886	34673.008	40693.324	26.187	27.671	28.841	10.019
1/13/2018 6:30	1067400	19.478	17.255	43.879	34664.956	40693.355	26.185	27.664	28.846	10.019
1/13/2018 6:45	1068300	19.475	17.255	43.879	34676.293	40696.055	26.189	27.673	28.838	10.019
1/13/2018 7:00	1069200	19.476	17.255	43.872	34653.398	40669.5	26.17	27.655	28.857	10.019
1/13/2018 7:15	1070100	19.474	17.255	43.867	34673.727	40693.043	26.187	27.671	28.84	10.019
1/13/2018 7:30	1071000	19.477	17.256	43.877	34679.15	40688.215	26.184	27.668	28.843	10.019
1/13/2018 7:45	1071900	19.478	17.257	43.881	34661.5	40677.254	26.176	27.661	28.85	10.019
1/13/2018 8:00	1072800	19.476	17.257	43.871	34661.762	40677.641	26.176	27.661	28.85	10.019
1/13/2018 8:15	1073700	19.476	17.257	43.871	34678.109	40696.672	26.19	27.674	28.837	10.019
1/13/2018 8:30	1074600	19.471	17.258	43.866	34662.414	40677.171	26.176	27.661	28.85	10.019
1/13/2018 8:45	1075500	19.472	17.258	43.862	34661.664	40676.727	26.176	27.66	28.85	10.019
1/13/2018 9:00	1076400	19.475	17.259	43.868	34646.613	40658.43	26.163	27.648	28.863	10.019
1/13/2018 9:15	1077300	19.476	17.259	43.872	34658.348	40677.172	26.172	27.657	28.853	10.019
1/13/2018 9:30	1078200	19.475	17.259	43.868	34675.582	40691.867	26.187	27.67	28.839	10.019
1/13/2018 9:45	1079100	19.471	17.259	43.86	34660.121	40673.633	26.174	27.658	28.852	10.019
1/13/2018 10:00	1080000	19.471	17.26	43.861	34663.5	40677.125	26.176	27.66	28.849	10.019
1/13/2018 10:15	1080900	19.474	17.26	43.867	34658.41	40673.313	26.172	27.655	28.853	10.019
1/13/2018 10:30	1081800	19.473	17.261	43.864	34669.832	40683.672	26.181	27.665	28.844	10.019
1/13/2018 10:45	1082700	19.47	17.261	43.858	34641.176	40649.977	26.157	27.642	28.867	10.019
1/13/2018 11:00	1083600	19.469	17.26	43.855	34637.461	40646.09	26.154	27.639	28.87	10.019
1/13/2018 11:15	1084500	19.469	17.261	43.855	34664.672	40677.551	26.176	27.661	28.848	10.019
1/13/2018 11:30	1085400	19.469	17.261	43.857	34661.469	40673.465	26.174	27.658	28.85	10.019
1/13/2018 11:45	1086300	19.469	17.261	43.855	34663.445	40675.941	26.175	27.66	28.849	10.019
1/13/2018 12:00	1087200	19.47	17.267	43.857	34647.238	40557.366	26.162	27.647	28.862	10.019
1/13/2018 12:15	1088100	19.469	17.26	43.855	34650.668	40661.43	26.165	27.65	28.859	10.019
1/13/2018 12:30	1089000	19.468	17.26	43.853	34614.848	40591.715	26.135	27.621	28.889	10.019
1/13/2018 12:45	1089900	19.468	17.26	43.845	34641.215	40562.326	26.159	27.644	28.866	10.019
1/13/2018 13:00	1090800	19.466	17.259	43.849	34627.562	40535.461	26.146	27.632	28.879	10.019
1/13/2018 13:15	1091700	19.467	17.258	43.85	34627.961	40536.867	26.147	27.633	28.878	10.019
1/13/2018 13:30	1092600	19.468	17.258	43.854	34643.551	40555.547	26.161	27.646	28.865	10.019
1/13/2018 13:45	1093500	19.463	17.256	43.843	34618.793	40527.691	26.144	27.627	28.886	10.019
1/13/2018 14:00	1094400	19.464	17.255	43.845	34620.125	40530.773	26.143	27.629	28.885	10.019
1/13/2018 14:15	1095300	19.465	17.255	43.847	34588.547	40593.078	26.116	27.603	28.911	10.019
1/13/2018 14:30	1096200	19.463	17.254	43.843	34559.918	40560.746	26.093	27.581	28.935	10.019
1/13/2018 14:45	1097100	19.463	17.253	43.842	34601.105	40562.329	26.13	27.617	28.899	10.019
1/13/2018 15:00	1098000	19.462	17.254	43.836	34588.297	40594.297	26.117	27.604	28.912	10.019
1/13/2018 15:15	1098900	19.463	17.254	43.84	34597.16	40604.457	26.124	27.611	28.904	10.019
1/13/2018 15:30	1099800	19.458	17.253	43.831	34584.896	40591.342	26.115	27.603	28.914	10.019
1/13/2018 15:45	1100700	19.46	17.251	43.836	34554.031	40556.711	26.09	27.579	28.94	10.019
1/13/2018 16:00	1101600	19.462	17.251	43.84	34570.242	40575.496	26.103	27.591	28.927	10.019
1/13/2018 16:15	1102500	19.46	17.252	43.835	34551.34	40552.941	26.087	27.576	28.942	10.019
1/13/2018 16:30	1103400	19.457	17.252	43.828	34575.088	40579.973	26.09	27.58	28.923	10.019
1/13/2018 16:45	1104300	19.456	17.252	43.827	34590.082	40597.746	26.119	27.606	28.91	10.019
1/13/2018 17:00	1105200	19.457	17.25	43.83	34590.539	40600.27	26.121	27.608	28.91	10.019
1/13/2018 17:15	1106100	19.459	17.248	43.833	34593.203	40595.395	26.124	27.612	28.907	10.019
1/13/2018 17:30	1107000	19.458	17.248	43.831	34558.984	40565.23	26.096	27.584	28.936	10.019
1/13/2018 17:45	1107900	19.459	17.248	43.833	34553.383	40558.656	26.091	27.58	28.941	10.019
1/13/2018 18:00	1108800	19.458	17.247	43.831	34553.438	40559.906	26.092	27.581	28.941	10.019
1/13/2018 18:15	1109700	19.456	17.244	43.827	34570.277	40581.75	26.107	27.592	28.927	10.019
1/13/2018 18:30	1110600	19.453	17.243	43.821	34564.691	40575.996	26.103	27.592	28.93	10.019
1/13/2018 18:45	1111500	19.454	17.244	43.821	34566.645	40578.207	26.105	27.593	28.931	10.019
1/13/2018 19:00	1112400	19.456	17.244	43.826	34555.277	40554.301	26.095	27.584	28.939	10.019
1/13/2018 19:15	1113300	19.453	17.245	43.82	34552.254	40560.121	26.092	27.581	28.942	10.019
1/13/2018 19:30	1114200	19.456	17.245	43.827	34572.035	40583.5	26.109	27.597	28.925	10.019
1/13/2018 19:45	1115100	19.455	17.245	43.824	34584.336	40597.375	26.119	27.606	28.915	10.019
1/13/2018 20:00	1116000	19.456	17.245	43.826	34604.875	40621.486	26.145	27.621	28.898	10.019
1/13/2018 20:15	1116900	19.454	17.246	43.821	34544.777	40550.551	26.085	27.574	28.948	10.019
1/13/2018 20:30	1117800	19.452	17.246	43.818	34569.141	40579.152	26.106	27.594	28.928	10.019
1/13/2018 20:45	1118700	19.452	17.246	43.819	34588.781	40601.957	26.122	27.609	28.911	10.019
1/13/2018 21:00	1119600	19.449	17.247	43.814	34594.914	40598.054	26.117	27.614	28.904	10.019
1/13/2018 21:15	1120500	19.451	17.247	43.815	34584.512	40596.313	26.118	27.605	28.915	10.019
1/13/2018 21:30	1121400	19.452	17.247	43.817	34574.746	40584.766	26.11	27.598	28.923	10.019
1/13/2018 21:45	1122300	19.448	17.247	43.807	34560.414	40574.508	26.107	27.593	28.93	10.019
1/13/2018 22:00	1123200	19.453	17.248	43.821	34601.141	40614.871	26.131	27.618	28.901	10.019
1/13/2018 22:15	1124100	19.451	17.25	43.816	34604.809	40617.586	26.133	27.62	28.898	10.019
1/13/2018 22:30	1125000	19.45	17.252	43.814	34622.836	40636.426	26.147	27.633	28.883	10.019
1/13/2018 22:45	1125900	19.45	17.254	43.812	34612.512	40622.138	26.121	27.621	28.891	10.019
1/13/2018 23:00	1126800	19.454	17.253	43.822	34632.336	40644.941	26.153	27.639	28.875	10.019
1/13/2018 23:15	1127700	19.448	17.255	43.809	34618.395	40628.105	26.141	27.627	28.886	10.019
1/13/2018 23:30	1128600	19.447	17.255	43.806	34613.891	40622.8017	26.137	27.624	28.89	10.019
1/13/2018 23:45	1129500	19.451	17.257	43.815	34621.453	40630.496	26.143	27.629	28.884	10.019
1/14/2018 0:00	1130400	19.447	17.257	43.806	34620.383	40629.238	26.142	27.628	28.885	10.019
1/14/2018 0:15	1131300	19.446	17.258	43.805	34611.859	40617.973	26.134	27.62	28.892	10.019
1/14/2018 0:30	1132200	19.446	17.265	43.803	34601.836	40614.488	26.137	27.623	28.876	10.019
1/14/2018 0:45	1133100	19.441	17.263	43.794	34639.172	40645.859	26.154	27.639	28.869	10.019
1/14/2018 1:00	1134000	19.444	17.267	43.8	34637.16	40628.348	26.142	27.627	28.879	10.019
1/14/2018 1:15	1134900	19.444	17.267	43.8	34650.765	40656.399	26.167	27.649	28.859	10.019
1/14/2018 1:30	1135800	19.442	17.264	43.796	34611.885	40612.957	26.131	27.637	28.892	10.019
1/14/2018 1:45	1136700	19.446	17.267	43.803	34628.789	40629.695	26.143	27.628	28.878	10.019
1/14/2018 2:00	1137600	19.442	17.263	43.793	34635.469	40641.117	26.151	27.636	28.872	10.019
1/14/2018 2:15	1138500	19.449	17.262	43.801	34635.375	40633.746	26.138	27.623	28.886	10.019
1/14/2018 2:30	1139400	19.441	17.268	43.796	34619.637	40518.555	26.135	27.621	28.895	10.019
1/14/2018 2:45	1140300	19.443	17.265	43.791	34620.805	40622.637	26.137	27.623	28.884	10.019
1/14/2018 3:00	1141200	19.44	17.266	43.797	34634.828	40637.414	26.148	27.633	28.873	10.019
1/14/2018 3:15	1142100	19.444	17.265	43.799	34633.852	40637.469	26.145	27.633	28.873	10.019
1/14/2018 3:30	1143000	19.439	17.264	43.789	34631.828	40635.965	26.147	27.632	28.875	10.019
1/14/2018 3:45	1143900	19.438	17.263	43.792	34640.25	40646.57	26.154	27.64	28.868	10.019
1/14/2018 4:00	1144800	19.441	17.264	43.793	34631.559	40635.496	26.147	27.633	28.875	10.019
1/14/2018 4:15	1145700	19.439	17.266							

1/14/2018 21:45	1208700	19.417	17.248	43.738	34609.707	40624.531	26.138	27.625	28.894	1.019
1/14/2018 22:00	1208600	19.416	17.25	43.737	34589.562	40593.566	26.12	27.603	28.911	1.019
1/14/2018 22:15	1210500	19.418	17.25	43.741	34583.52	40592.281	26.115	27.603	28.916	1.019
1/14/2018 22:30	1211400	19.413	17.252	43.73	34606.598	40617.762	26.133	27.62	28.896	1.019
1/14/2018 22:45	1212300	19.415	17.253	43.735	34605.457	40615.391	26.132	27.618	28.897	1.019
1/14/2018 23:00	1213200	19.414	17.262	43.732	34624.793	40629.833	26.142	27.628	28.881	1.019
1/14/2018 23:15	1214100	19.414	17.263	43.73	34626.039	40630.137	26.143	27.628	28.88	1.019
1/14/2018 23:30	1215000	19.413	17.263	43.729	34632.352	40637.547	26.148	27.634	28.875	1.019
1/14/2018 23:45	1215900	19.413	17.262	43.73	34626.727	40631.656	26.144	27.63	28.879	1.019
1/15/2018 0:00	1216800	19.413	17.264	43.729	34631.277	40644.355	26.132	27.618	28.891	1.019
1/15/2018 0:15	1217700	19.41	17.263	43.724	34633.445	40642.609	26.166	27.651	28.857	1.019
1/15/2018 0:30	1218600	19.412	17.266	43.728	34636.883	40640.305	26.15	27.635	28.871	1.019
1/15/2018 0:45	1219500	19.409	17.267	43.72	34634.496	40635.148	26.147	27.637	28.873	1.019
1/15/2018 1:00	1220400	19.412	17.268	43.728	34641.523	40643.594	26.153	27.638	28.867	1.019
1/15/2018 1:15	1221300	19.41	17.266	43.723	34656.453	40662.785	26.166	27.651	28.855	1.019
1/15/2018 1:30	1222200	19.415	17.268	43.734	34648.355	40651.93	26.159	27.643	28.861	1.019
1/15/2018 1:45	1223100	19.411	17.27	43.735	34624.727	40522.591	26.138	27.623	28.881	1.019
1/15/2018 2:00	1224000	19.414	17.271	43.731	34642.152	40641.465	26.151	27.636	28.867	1.019
1/15/2018 2:15	1224900	19.411	17.271	43.725	34630.387	40627.734	26.141	27.627	28.876	1.019
1/15/2018 2:30	1225800	19.412	17.271	43.723	34648.547	40659.489	26.157	27.641	28.868	1.019
1/15/2018 2:45	1226700	19.41	17.273	43.722	34640.555	40638.395	26.149	27.634	28.868	1.019
1/15/2018 3:00	1227600	19.41	17.272	43.724	34643.531	40642.129	26.152	27.637	28.865	1.019
1/15/2018 3:15	1228500	19.411	17.273	43.725	34644.957	40645.988	26.154	27.639	28.863	1.019
1/15/2018 3:30	1229400	19.407	17.272	43.716	34667.301	40669.936	26.172	27.656	28.846	1.019
1/15/2018 3:45	1230300	19.41	17.272	43.723	34652.781	40653.473	26.16	27.644	28.858	1.019
1/15/2018 4:00	1231200	19.408	17.272	43.718	34672.887	40677.199	26.177	27.66	28.841	1.019
1/15/2018 4:15	1232100	19.41	17.275	43.724	34671.223	40675.043	26.175	27.659	28.841	1.019
1/15/2018 4:30	1233000	19.409	17.275	43.72	34650.172	40647.363	26.156	27.64	28.86	1.019
1/15/2018 4:45	1233900	19.407	17.273	43.717	34650.941	40650.008	26.157	27.642	28.859	1.019
1/15/2018 5:00	1234800	19.407	17.274	43.717	34677.522	40680.805	26.179	27.663	28.837	1.019
1/15/2018 5:15	1235700	19.407	17.276	43.717	34671.148	40671.142	26.173	27.658	28.842	1.019
1/15/2018 5:30	1236600	19.406	17.278	43.713	34672.621	40671.617	26.173	27.657	28.841	1.019
1/15/2018 5:45	1237500	19.403	17.277	43.707	34656.359	40652.945	26.16	27.644	28.855	1.019
1/15/2018 6:00	1238400	19.404	17.278	43.709	34661.234	40657.629	26.163	27.647	28.851	1.019
1/15/2018 6:15	1239300	19.408	17.276	43.712	34676.809	40677.652	26.177	27.661	28.838	1.019
1/15/2018 6:30	1240200	19.405	17.278	43.712	34670.492	40669.121	26.171	27.655	28.843	1.019
1/15/2018 6:45	1241100	19.405	17.277	43.711	34666.172	40664.531	26.168	27.652	28.847	1.019
1/15/2018 7:00	1242000	19.4	17.278	43.7	34689.771	40691.344	26.187	27.67	28.827	1.019
1/15/2018 7:15	1242900	19.404	17.278	43.709	34680.164	40680.23	26.179	27.663	28.835	1.019
1/15/2018 7:30	1243800	19.409	17.278	43.721	34681	40680.727	26.18	27.663	28.834	1.019
1/15/2018 7:45	1244700	19.403	17.279	43.708	34685.289	40685.289	26.183	27.666	28.831	1.019
1/15/2018 8:00	1245600	19.403	17.28	43.703	34702.281	40704.176	26.197	27.679	28.819	1.019
1/15/2018 8:15	1246500	19.405	17.279	43.712	34704.824	40708.035	26.199	27.681	28.814	1.019
1/15/2018 8:30	1247400	19.403	17.281	43.707	34697.129	40697.332	26.191	27.674	28.821	1.019
1/15/2018 8:45	1248300	19.402	17.286	43.706	34665.039	40659.449	26.164	27.648	28.848	1.019
1/15/2018 9:00	1249200	19.403	17.283	43.707	34706.948	40706.418	26.198	27.68	28.813	1.019
1/15/2018 9:15	1250100	19.402	17.285	43.706	34708.254	40706.254	26.198	27.68	28.812	1.019
1/15/2018 9:30	1251000	19.401	17.288	43.703	34717.805	40715.512	26.205	27.687	28.804	1.019
1/15/2018 9:45	1251900	19.402	17.286	43.706	34715.734	40714.367	26.208	27.685	28.805	1.019
1/15/2018 10:00	1252800	19.398	17.286	43.696	34712.562	40711.313	26.202	27.684	28.808	1.019
1/15/2018 10:15	1253700	19.4	17.286	43.701	34722.566	40722.223	26.209	27.691	28.8	1.019
1/15/2018 10:30	1254600	19.402	17.285	43.706	34704.328	40702.426	26.185	27.673	28.819	1.019
1/15/2018 10:45	1255500	19.406	17.286	43.713	34715.094	40718.535	26.207	27.689	28.803	1.019
1/15/2018 11:00	1256400	19.402	17.287	43.704	34715.117	40712.844	26.203	27.685	28.806	1.019
1/15/2018 11:15	1257300	19.399	17.287	43.699	34726.473	40726.488	26.213	27.694	28.796	1.019
1/15/2018 11:30	1258200	19.402	17.286	43.704	34708.223	40705.765	26.196	27.678	28.812	1.019
1/15/2018 11:45	1259100	19.401	17.286	43.702	34700.785	40696.836	26.191	27.674	28.818	1.019
1/15/2018 12:00	1260000	19.402	17.288	43.705	34701.516	40696.406	26.191	27.674	28.817	1.019
1/15/2018 12:15	1260900	19.399	17.286	43.698	34714.18	40712.863	26.203	27.685	28.807	1.019
1/15/2018 12:30	1261800	19.398	17.286	43.695	34692.521	40686.988	26.167	27.645	28.828	1.019
1/15/2018 12:45	1262700	19.402	17.287	43.704	34702.388	40688.004	26.192	27.675	28.816	1.019
1/15/2018 13:00	1263600	19.401	17.286	43.702	34707.586	40704.566	26.197	27.679	28.812	1.019
1/15/2018 13:15	1264500	19.402	17.286	43.706	34723.121	40723.121	26.21	27.693	28.799	1.019
1/15/2018 13:30	1265400	19.403	17.287	43.708	34699.898	40695.234	26.19	27.673	28.819	1.019
1/15/2018 13:45	1266300	19.403	17.286	43.707	34731.246	40732.316	26.217	27.698	28.793	1.019
1/15/2018 14:00	1267200	19.402	17.286	43.705	34710.754	40709.004	26.2	27.682	28.81	1.019
1/15/2018 14:15	1268100	19.403	17.288	43.708	34709.461	40706.139	26.187	27.681	28.811	1.019
1/15/2018 14:30	1269000	19.404	17.286	43.71	34721.523	40721.477	26.209	27.691	28.801	1.019
1/15/2018 14:45	1269900	19.405	17.287	43.711	34694.676	40688.629	26.186	27.668	28.823	1.019
1/15/2018 15:00	1270800	19.405	17.289	43.711	34711.484	40713.859	26.203	27.685	28.804	1.019
1/15/2018 15:15	1271700	19.403	17.288	43.708	34722.418	40719.563	26.208	27.689	28.8	1.019
1/15/2018 15:30	1272600	19.403	17.288	43.703	34730.016	40729.363	26.215	27.696	28.794	1.019
1/15/2018 15:45	1273500	19.401	17.289	43.711	34732.266	40738.059	26.199	27.681	28.808	1.019
1/15/2018 16:00	1274400	19.408	17.288	43.718	34732.32	40735.566	26.218	27.698	28.795	1.019
1/15/2018 16:15	1275300	19.408	17.289	43.718	34731.371	40730.383	26.215	27.697	28.792	1.019
1/15/2018 16:30	1276200	19.406	17.29	43.715	34723.551	40719.617	26.208	27.689	28.799	1.019
1/15/2018 16:45	1277100	19.409	17.29	43.72	34737.168	40737.379	26.22	27.703	28.788	1.019
1/15/2018 17:00	1278000	19.412	17.29	43.729	34725.512	40722.078	26.21	27.691	28.797	1.019
1/15/2018 17:15	1278900	19.413	17.289	43.73	34704.363	40688.391	26.193	27.675	28.815	1.019
1/15/2018 17:30	1279800	19.406	17.289	43.714	34707.961	40702.609	26.196	27.678	28.812	1.019
1/15/2018 17:45	1280700	19.405	17.288	43.712	34709.996	40705.641	26.188	27.67	28.81	1.019
1/15/2018 18:00	1281600	19.407	17.289	43.716	34746.609	40747.855	26.228	27.709	28.78	1.019
1/15/2018 18:15	1282500	19.408	17.287	43.719	34734.555	40735.641	26.219	27.7	28.793	1.019
1/15/2018 18:30	1283400	19.408	17.285	43.719	34718.027	40717.773	26.206	27.688	28.803	1.019
1/15/2018 18:45	1284300	19.415	17.284	43.745	34746.809	40765.643	26.214	27.714	28.777	1.019
1/15/2018 19:00	1285200	19.413	17.279	43.729	34714.625	40719.699	26.207	27.689	28.806	1.019
1/15/2018 19:15	1286100	19.413	17.275	43.73	34714.094	40722.848	26.209	27.692	28.807	1.019
1/15/2018 19:30	1287000	19.415	17.273	43.735	34739.27	40733.957	26.217	27.716	28.786	1.019
1/15/2018 19:45	1287900	19.414	17.264							

1/16/2018 13:15	1350900	19.468	17.291	43.854	34774.41	40778.863	26.25	27.73	28.757	1.019
1/16/2018 13:30	1351800	19.467	17.287	43.852	34782.395	40781.418	26.26	27.738	28.757	1.019
1/16/2018 13:45	1352700	19.469	17.288	43.857	34779.441	40787.328	26.256	27.735	28.753	1.019
1/16/2018 14:00	1353600	19.471	17.289	43.861	34791.031	40800.348	26.265	27.744	28.743	1.019
1/16/2018 14:15	1354500	19.469	17.288	43.855	34795.699	40806.629	26.27	27.749	28.739	1.019
1/16/2018 14:30	1355400	19.469	17.287	43.857	34792.137	40803.25	26.267	27.742	28.742	1.019
1/16/2018 14:45	1356300	19.469	17.288	43.855	34799.466	40810.762	26.273	27.751	28.736	1.019
1/16/2018 15:00	1357200	19.471	17.288	43.86	34773.355	40780.582	26.251	27.731	28.758	1.019
1/16/2018 15:15	1358100	19.476	17.287	43.872	34800.863	40813.801	26.275	27.753	28.735	1.019
1/16/2018 15:30	1359000	19.468	17.29	43.864	34792.605	40801.324	26.248	27.745	28.742	1.019
1/16/2018 15:45	1359900	19.474	17.289	43.867	34800.406	40811.02	26.273	27.751	28.735	1.019
1/16/2018 16:00	1360800	19.471	17.289	43.861	34789.5	40798.07	26.264	27.743	28.744	1.019
1/16/2018 16:15	1361700	19.474	17.287	43.867	34800.492	40809.051	26.272	27.75	28.735	1.019
1/16/2018 16:30	1362600	19.473	17.289	43.864	34792.426	40801.98	26.266	27.745	28.742	1.019
1/16/2018 16:45	1363500	19.475	17.291	43.87	34808.215	40817.945	26.278	27.756	28.729	1.019
1/16/2018 17:00	1364400	19.476	17.291	43.872	34787.164	40794.055	26.261	27.74	28.746	1.019
1/16/2018 17:15	1365300	19.473	17.291	43.865	34780.484	40785.82	26.255	27.734	28.752	1.019
1/16/2018 17:30	1366200	19.477	17.29	43.875	34777.891	40777.879	26.249	27.729	28.758	1.019
1/16/2018 17:45	1367100	19.475	17.291	43.868	34788.781	40796.023	26.262	27.741	28.745	1.019
1/16/2018 18:00	1368000	19.474	17.292	43.867	34798.434	40805.82	26.269	27.748	28.737	1.019
1/16/2018 18:15	1368900	19.476	17.293	43.872	34792.281	40797.98	26.264	27.743	28.742	1.019
1/16/2018 18:30	1369800	19.477	17.291	43.873	34795.43	40802.953	26.267	27.746	28.739	1.019
1/16/2018 18:45	1370700	19.477	17.291	43.873	34809.426	40819.922	26.279	27.758	28.728	1.019
1/16/2018 19:00	1371600	19.479	17.292	43.879	34799.449	40807.176	26.27	27.749	28.736	1.019
1/16/2018 19:15	1372500	19.477	17.291	43.873	34801.76	40810.004	26.272	27.751	28.735	1.019
1/16/2018 19:30	1373400	19.473	17.291	43.865	34791.605	40799.027	26.264	27.743	28.743	1.019
1/16/2018 19:45	1374300	19.479	17.291	43.879	34805.242	40805.242	26.276	27.754	28.731	1.019
1/16/2018 20:00	1375200	19.473	17.29	43.865	34805.535	40820.926	26.28	27.758	28.728	1.019
1/16/2018 20:15	1376100	19.48	17.291	43.881	34812.543	40823.887	26.282	27.76	28.725	1.019
1/16/2018 20:30	1377000	19.481	17.29	43.883	34804.547	40815.395	26.276	27.754	28.732	1.019
1/16/2018 20:45	1377900	19.482	17.289	43.885	34814.816	40823.758	26.285	27.763	28.723	1.019
1/16/2018 21:00	1378800	19.481	17.289	43.882	34817.977	40831.793	26.288	27.766	28.721	1.019
1/16/2018 21:15	1379700	19.484	17.288	43.889	34812.813	40826.379	26.284	27.762	28.725	1.019
1/16/2018 21:30	1380600	19.481	17.29	43.883	34806.836	40817.359	26.277	27.756	28.73	1.019
1/16/2018 21:45	1381500	19.481	17.291	43.887	34807.762	40818.007	26.279	27.757	28.729	1.019
1/16/2018 22:00	1382400	19.481	17.291	43.882	34817.965	40830.086	26.287	27.764	28.721	1.019
1/16/2018 22:15	1383300	19.48	17.289	43.881	34797.957	40807.918	26.271	27.749	28.73	1.019
1/16/2018 22:30	1384200	19.484	17.291	43.891	34794.844	40803.457	26.268	27.748	28.734	1.019
1/16/2018 22:45	1385100	19.481	17.29	43.882	34817.844	40830.195	26.287	27.765	28.721	1.019
1/16/2018 23:00	1386000	19.487	17.292	43.896	34791.82	40798.23	26.264	27.743	28.742	1.019
1/16/2018 23:15	1386900	19.49	17.292	43.903	34796.113	40803.41	26.268	27.746	28.739	1.019
1/16/2018 23:30	1387800	19.488	17.293	43.899	34796.809	40805.871	26.269	27.748	28.737	1.019
1/16/2018 23:45	1388700	19.484	17.293	43.893	34791.332	40796.629	26.263	27.742	28.741	1.019
1/17/2018 0:00	1389600	19.489	17.292	43.904	34808.746	40817.684	26.278	27.756	28.728	1.019
1/17/2018 0:15	1390500	19.487	17.293	43.907	34801.211	40808.688	26.271	27.75	28.735	1.019
1/17/2018 0:30	1391400	19.489	17.292	43.91	34813.836	40822.555	26.281	27.759	28.725	1.019
1/17/2018 0:45	1392300	19.492	17.291	43.908	34804.047	40813.617	26.275	27.753	28.732	1.019
1/17/2018 1:00	1393200	19.489	17.293	43.901	34802.008	40808.898	26.272	27.75	28.734	1.019
1/17/2018 1:15	1394100	19.492	17.292	43.905	34805.688	40813.844	26.275	27.753	28.731	1.019
1/17/2018 1:30	1395000	19.492	17.293	43.908	34814.672	40824.234	26.282	27.76	28.724	1.019
1/17/2018 1:45	1395900	19.484	17.293	43.912	34815.199	40824.766	26.283	27.761	28.723	1.019
1/17/2018 2:00	1396800	19.491	17.293	43.907	34801.657	40819.195	26.277	27.758	28.725	1.019
1/17/2018 2:15	1397700	19.493	17.292	43.909	34836.07	40850.285	26.301	27.778	28.706	1.019
1/17/2018 2:30	1398600	19.491	17.292	43.907	34821.918	40833.449	26.289	27.767	28.718	1.019
1/17/2018 2:45	1399500	19.498	17.292	43.921	34818.527	40829.879	26.286	27.764	28.72	1.019
1/17/2018 3:00	1400400	19.495	17.294	43.917	34797.039	40803.473	26.278	27.748	28.738	1.019
1/17/2018 3:15	1401300	19.495	17.292	43.915	34823.441	40835.234	26.29	27.768	28.716	1.019
1/17/2018 3:30	1402200	19.497	17.293	43.919	34846.906	40862.27	26.31	27.786	28.697	1.019
1/17/2018 3:45	1403100	19.497	17.292	43.918	34846.332	40861.758	26.309	27.786	28.697	1.019
1/17/2018 4:00	1404000	19.497	17.293	43.919	34836.004	40857.668	26.307	27.784	28.7	1.019
1/17/2018 4:15	1404900	19.499	17.293	43.924	34805.48	40813.059	26.275	27.753	28.731	1.019
1/17/2018 4:30	1405800	19.495	17.293	43.915	34825.453	40836.641	26.291	27.769	28.715	1.019
1/17/2018 4:45	1406700	19.499	17.293	43.924	34805.917	40833.117	26.275	27.753	28.731	1.019
1/17/2018 5:00	1407600	19.5	17.292	43.925	34830.523	40843.852	26.296	27.774	28.71	1.019
1/17/2018 5:15	1408500	19.501	17.292	43.927	34848.234	40864.715	26.311	27.788	28.696	1.019
1/17/2018 5:30	1409400	19.5	17.292	43.926	34840.703	40808.41	26.271	27.775	28.695	1.019
1/17/2018 5:45	1410300	19.499	17.293	43.924	34824.648	40837.215	26.292	27.78	28.715	1.019
1/17/2018 6:00	1411200	19.505	17.293	43.936	34844.574	40859.063	26.307	27.784	28.699	1.019
1/17/2018 6:15	1412100	19.505	17.292	43.937	34833.254	40846.816	26.299	27.776	28.708	1.019
1/17/2018 6:30	1413000	19.5	17.292	43.925	34828.203	40840.895	26.292	27.772	28.712	1.019
1/17/2018 6:45	1413900	19.505	17.292	43.925	34829.145	40842.234	26.295	27.773	28.712	1.019
1/17/2018 7:00	1414800	19.507	17.291	43.942	34842.5	40858.945	26.307	27.784	28.701	1.019
1/17/2018 7:15	1415700	19.506	17.29	43.938	34837.117	40853.199	26.303	27.778	28.705	1.019
1/17/2018 7:30	1416600	19.505	17.291	43.937	34837.402	40851.809	26.301	27.776	28.705	1.019
1/17/2018 7:45	1417500	19.505	17.291	43.937	34833.93	40848.34	26.3	27.777	28.708	1.019
1/17/2018 8:00	1418400	19.503	17.291	43.933	34851.159	40869.445	26.315	27.791	28.693	1.019
1/17/2018 8:15	1419300	19.503	17.291	43.933	34836.289	40850.541	26.301	27.776	28.706	1.019
1/17/2018 8:30	1420200	19.506	17.29	43.94	34845.016	40862.293	26.314	27.786	28.699	1.019
1/17/2018 8:45	1421100	19.509	17.289	43.947	34843.84	40861.727	26.309	27.786	28.699	1.019
1/17/2018 9:00	1422000	19.51	17.29	43.948	34853.316	40872.027	26.316	27.793	28.692	1.019
1/17/2018 9:15	1422900	19.508	17.295	43.953	34833.586	40847.498	26.329	27.798	28.709	1.019
1/17/2018 9:30	1423800	19.51	17.291	43.949	34842.328	40858.109	26.307	27.784	28.701	1.019
1/17/2018 9:45	1424700	19.508	17.289	43.943	34848.961	40867.57	26.313	27.79	28.695	1.019
1/17/2018 10:00	1425600	19.51	17.291	43.948	34844.887	40861.746	26.309	27.786	28.699	1.019
1/17/2018 10:15	1426500	19.51	17.29	43.947	34842.762	40859.614	26.307	27.784	28.7	1.019
1/17/2018 10:30	1427400	19.51	17.289	43.948	34841.988	40861.738	26.309	27.786	28.699	1.019
1/17/2018 10:45	1428300	19.511	17.29	43.951	34845.469	40869.699	26.315	27.791	28.693	1.019
1/17/2018 11:00	1429200	19.511	17.289	43.95	34842.134	40863.141	26.314	27.787	28.694	1.019
1/17/2018 11:15	1430100	19.515	17.289	43.959						

1/18/2018 4:45	1493100	19.546	17.293	44.03	34891.07	40914.059	26.347	27.822	28.661	1.019
1/18/2018 5:00	1494000	19.546	17.293	44.03	34891.07	40914.059	26.347	27.822	28.661	1.019
1/18/2018 5:15	1494900	19.546	17.291	44.029	34888.082	40911.762	26.345	27.822	28.663	1.019
1/18/2018 5:30	1495800	19.549	17.293	44.037	34886.566	40878.371	26.321	27.797	28.686	1.019
1/18/2018 5:45	1496700	19.549	17.293	44.037	34883.566	40904.938	26.34	27.815	28.667	1.019
1/18/2018 6:00	1497600	19.551	17.293	44.04	34890.539	40912.867	26.349	27.821	28.661	1.019
1/18/2018 6:15	1498500	19.554	17.291	44.047	34886.332	40910.258	26.344	27.819	28.665	1.019
1/18/2018 6:30	1499400	19.55	17.291	44.039	34901.598	40927.766	26.356	27.831	28.652	1.019
1/18/2018 6:45	1500300	19.553	17.291	44.045	34875.953	40908.016	26.335	27.811	28.673	1.019
1/18/2018 7:00	1501200	19.554	17.292	44.04	34879.398	40901.168	26.337	27.813	28.673	1.019
1/18/2018 7:15	1502100	19.555	17.289	44.049	34871.551	40894.453	26.332	27.808	28.677	1.019
1/18/2018 7:30	1503000	19.57	17.29	44.036	34884.656	40908.863	26.343	27.818	28.666	1.019
1/18/2018 7:45	1503900	19.553	17.29	44.045	34909.141	40927.258	26.343	27.834	28.646	1.019
1/18/2018 8:00	1504800	19.551	17.291	44.041	34893.414	40918.332	26.35	27.824	28.659	1.019
1/18/2018 8:15	1505700	19.556	17.291	44.051	34863.711	40883.023	26.324	27.8	28.683	1.019
1/18/2018 8:30	1506600	19.554	17.292	44.048	34914.34	40941.504	26.366	27.84	28.642	1.019
1/18/2018 8:45	1507500	19.554	17.29	44.048	34872.57	40894.059	26.333	27.808	28.676	1.019
1/18/2018 9:00	1508400	19.559	17.29	44.059	34896.875	40922.945	26.353	27.828	28.656	1.019
1/18/2018 9:15	1509300	19.554	17.289	44.047	34884.582	40909.977	26.343	27.819	28.666	1.019
1/18/2018 9:30	1510200	19.57	17.297	44.047	34901.781	40928.945	26.329	27.832	28.652	1.019
1/18/2018 9:45	1511100	19.559	17.292	44.059	34888.316	40911.465	26.345	27.82	28.663	1.019
1/18/2018 10:00	1512000	19.554	17.291	44.047	34883.016	40905.824	26.341	27.816	28.667	1.019
1/18/2018 10:15	1512900	19.554	17.291	44.048	34915.414	40944.129	26.368	27.842	28.641	1.019
1/18/2018 10:30	1513800	19.561	17.292	44.062	34901.195	40926.916	26.356	27.83	28.652	1.019
1/18/2018 10:45	1514700	19.559	17.291	44.059	34901.488	40929.742	26.358	27.832	28.65	1.019
1/18/2018 11:00	1515600	19.558	17.291	44.057	34911.305	40939.074	26.364	27.839	28.644	1.019
1/18/2018 11:15	1516500	19.559	17.293	44.059	34910.055	40936.352	26.362	27.859	28.645	1.019
1/18/2018 11:30	1517400	19.562	17.293	44.066	34896.98	40920.828	26.351	27.826	28.656	1.019
1/18/2018 11:45	1518300	19.559	17.292	44.059	34933.176	40964.227	26.382	27.86	28.626	1.019
1/18/2018 12:00	1519200	19.561	17.292	44.062	34911.613	40938.387	26.364	27.838	28.644	1.019
1/18/2018 12:15	1520100	19.56	17.291	44.062	34905.445	40924.138	26.36	27.834	28.649	1.019
1/18/2018 12:30	1521000	19.561	17.291	44.062	34919.305	40948.527	26.371	27.845	28.637	1.019
1/18/2018 12:45	1521900	19.562	17.292	44.065	34912.602	40939.863	26.365	27.839	28.629	1.019
1/18/2018 13:00	1522800	19.558	17.292	44.057	34930.215	40960.848	26.38	27.853	28.643	1.019
1/18/2018 13:15	1523700	19.563	17.29	44.062	34936.777	40954.559	26.389	27.868	28.648	1.019
1/18/2018 13:30	1524600	19.564	17.29	44.07	34916.559	40945.992	26.369	27.843	28.64	1.019
1/18/2018 13:45	1525500	19.57	17.29	44.083	34921.75	40952.117	26.374	27.847	28.635	1.019
1/18/2018 14:00	1526400	19.567	17.292	44.076	34901.648	40927.258	26.356	27.833	28.652	1.019
1/18/2018 14:15	1527300	19.564	17.288	44.07	34916.219	40947.484	26.37	27.844	28.64	1.019
1/18/2018 14:30	1528200	19.562	17.289	44.066	34948.109	40984.402	26.397	27.869	28.614	1.019
1/18/2018 14:45	1529100	19.568	17.289	44.079	34927.809	40960.41	26.379	27.851	28.63	1.019
1/18/2018 15:00	1530000	19.57	17.289	44.083	34940.289	40956.109	26.389	27.863	28.639	1.019
1/18/2018 15:15	1530900	19.568	17.289	44.079	34947.656	40963.539	26.396	27.869	28.614	1.019
1/18/2018 15:30	1531800	19.569	17.29	44.082	34939.305	40973.355	26.389	27.862	28.621	1.019
1/18/2018 15:45	1532700	19.571	17.289	44.085	34954.836	40989.586	26.395	27.865	28.625	1.019
1/18/2018 16:00	1533600	19.572	17.289	44.087	34933.617	40967.484	26.384	27.858	28.626	1.019
1/18/2018 16:15	1534500	19.57	17.287	44.083	34950.25	40988.438	26.399	27.872	28.612	1.019
1/18/2018 16:30	1535400	19.569	17.286	44.082	34944.574	40982.504	26.395	27.868	28.617	1.019
1/18/2018 16:45	1536300	19.568	17.286	44.079	34927.411	40974.129	26.387	27.862	28.619	1.019
1/18/2018 17:00	1537200	19.569	17.284	44.082	34947.465	40988.469	26.399	27.872	28.614	1.019
1/18/2018 17:15	1538100	19.578	17.285	44.102	34923.121	40958.387	26.378	27.852	28.634	1.019
1/18/2018 17:30	1539000	19.572	17.289	44.108	34934.083	40969.307	26.386	27.859	28.625	1.019
1/18/2018 17:45	1539900	19.579	17.287	44.103	34925.027	40958.691	26.378	27.852	28.633	1.019
1/18/2018 18:00	1540800	19.575	17.288	44.095	34931.699	40965.801	26.383	27.857	28.627	1.019
1/18/2018 18:15	1541700	19.575	17.288	44.096	34911.887	40945.305	26.369	27.843	28.642	1.019
1/18/2018 18:30	1542600	19.577	17.287	44.099	34929.121	40963.178	26.387	27.855	28.629	1.019
1/18/2018 18:45	1543500	19.576	17.289	44.097	34957.828	40966.035	26.405	27.877	28.606	1.019
1/18/2018 19:00	1544400	19.575	17.291	44.095	34937.922	40970.129	26.386	27.86	28.622	1.019
1/18/2018 19:15	1545300	19.578	17.29	44.101	34945.809	40980.258	26.394	27.867	28.616	1.019
1/18/2018 19:30	1546200	19.579	17.289	44.103	34954.305	40991.152	26.402	27.87	28.619	1.019
1/18/2018 19:45	1547100	19.58	17.288	44.107	34951.875	40989.379	26.4	27.873	28.611	1.019
1/18/2018 20:00	1548000	19.58	17.288	44.107	34941.082	40977.359	26.391	27.865	28.612	1.019
1/18/2018 20:15	1548900	19.578	17.288	44.102	34921.461	40968.215	26.387	27.853	28.622	1.019
1/18/2018 20:30	1549800	19.584	17.289	44.115	34935.336	40969.738	26.386	27.859	28.624	1.019
1/18/2018 20:45	1550700	19.582	17.288	44.11	34935.469	40970.547	26.387	27.86	28.624	1.019
1/18/2018 21:00	1551600	19.581	17.288	44.108	34941.031	40976.5	26.391	27.864	28.62	1.019
1/18/2018 21:15	1552500	19.583	17.29	44.112	34940.168	40974.007	26.388	27.862	28.62	1.019
1/18/2018 21:30	1553400	19.584	17.291	44.116	34931.977	40963.387	26.382	27.855	28.627	1.019
1/18/2018 21:45	1554300	19.583	17.291	44.114	34927.148	40958.281	26.378	27.852	28.631	1.019
1/18/2018 22:00	1555200	19.588	17.292	44.123	34954.938	40981.91	26.401	27.873	28.608	1.019
1/18/2018 22:15	1556100	19.585	17.291	44.121	34924.691	40954.695	26.375	27.849	28.633	1.019
1/18/2018 22:30	1557000	19.586	17.292	44.119	34957.777	40993.238	26.403	27.875	28.606	1.019
1/18/2018 22:45	1557900	19.587	17.293	44.122	34954.266	40988.07	26.399	27.872	28.609	1.019
1/18/2018 23:00	1558800	19.591	17.291	44.122	34946.617	40980.179	26.402	27.865	28.615	1.019
1/18/2018 23:15	1559700	19.591	17.292	44.13	34957.285	40987.172	26.399	27.871	28.61	1.019
1/18/2018 23:30	1560600	19.59	17.292	44.129	34964.789	41001.461	26.409	27.881	28.6	1.019
1/18/2018 23:45	1561500	19.592	17.292	44.134	34960.555	41002.746	26.412	27.884	28.62	1.019
1/19/2018 0:00	1562400	19.595	17.292	44.139	34956.113	40990.723	26.401	27.874	28.607	1.019
1/19/2018 0:15	1563300	19.594	17.292	44.138	34942.57	40975.336	26.39	27.863	28.618	1.019
1/19/2018 0:30	1564200	19.598	17.292	44.146	34958.129	40992.93	26.403	27.875	28.606	1.019
1/19/2018 0:45	1565100	19.597	17.291	44.143	34948.305	41005.325	26.402	27.867	28.604	1.019
1/19/2018 1:00	1566000	19.601	17.291	44.154	34932.008	40963.273	26.382	27.855	28.627	1.019
1/19/2018 1:15	1566900	19.597	17.291	44.143	34954.074	40989.695	26.4	27.873	28.609	1.019
1/19/2018 1:30	1567800	19.592	17.292	44.156	34981.289	41020.813	26.423	27.894	28.587	1.019
1/19/2018 1:45	1568700	19.597	17.292	44.165	34950.992	41004.715	26.407	27.87	28.591	1.019
1/19/2018 2:00	1569600	19.6	17.292	44.151	34978.086	41017.055	26.42	27.892	28.589	1.019
1/19/2018 2:15	1570500	19.605	17.292	44.162	34964.223	41000.727	26.408	27.878	28.581	1.019
1/19/2018 2:30	1571400	19.609	17.291	44.15	34958.848	41005.223	26.407	27.877	28.585	1.019
1/19/2018 2:45	1572300	19.603	17.291	44.158	34964.938	41002.363	26.409	27.882	28.58	1.019
1/1										

1/19/2018 20:15	1638300	19.653	17.258	44.269	34926.23	40987.125	26.397	27.871	28.632	1019
1/19/2018 20:30	1638200	19.655	17.258	44.275	34918.477	40978.273	26.395	27.865	28.638	1019
1/19/2018 20:45	1637700	19.655	17.259	44.275	34921.655	40980.594	26.392	27.867	28.635	1019
1/19/2018 21:00	1638000	19.652	17.255	44.268	34913.133	40974.652	26.388	27.863	28.643	1019
1/19/2018 21:15	1638900	19.654	17.25	44.272	34877.355	40936.762	26.361	27.837	28.672	1019
1/19/2018 21:30	1638800	19.656	17.247	44.276	34877.146	40938.113	26.355	27.833	28.679	1019
1/19/2018 21:45	1640700	19.656	17.244	44.277	34844.43	40903.574	26.337	27.814	28.699	1019
1/19/2018 22:00	1641600	19.657	17.242	44.278	34849.926	40912.195	26.343	27.82	28.694	1019
1/19/2018 22:15	1642500	19.655	17.24	44.275	34827.914	40888.527	26.326	27.804	28.713	1019
1/19/2018 22:30	1643400	19.657	17.24	44.279	34810.641	40867.77	26.311	27.779	28.727	1019
1/19/2018 22:45	1644300	19.659	17.239	44.284	34811.707	40872.172	26.314	27.793	28.724	1019
1/19/2018 23:00	1645200	19.659	17.241	44.284	34820.301	40878.711	26.319	27.798	28.719	1019
1/19/2018 23:15	1645100	19.656	17.247	44.277	34805.992	40861.75	26.307	27.780	28.731	1019
1/19/2018 23:30	1647000	19.658	17.241	44.282	34800.711	40855.711	26.302	27.782	28.735	1019
1/19/2018 23:45	1647900	19.656	17.242	44.276	34812.406	40868.23	26.311	27.779	28.725	1019
1/20/2018 0:00	1648800	19.656	17.241	44.277	34804.887	40860.129	26.306	27.785	28.732	1019
1/20/2018 0:15	1649700	19.659	17.245	44.282	34824.781	40880.355	26.32	27.799	28.715	1019
1/20/2018 0:30	1650600	19.657	17.244	44.28	34798.555	40849.723	26.298	27.778	28.737	1019
1/20/2018 0:45	1651500	19.658	17.245	44.282	34807.293	40859.18	26.305	27.784	28.73	1019
1/20/2018 1:00	1652400	19.657	17.246	44.279	34815.457	40872.458	26.315	27.792	28.72	1019
1/20/2018 1:15	1653300	19.657	17.247	44.28	34799.598	40846.789	26.298	27.777	28.736	1019
1/20/2018 1:30	1654200	19.657	17.247	44.278	34792.063	40839.453	26.291	27.771	28.742	1019
1/20/2018 1:45	1655100	19.656	17.248	44.276	34812.992	40861.309	26.308	27.787	28.725	1019
1/20/2018 2:00	1656000	19.658	17.249	44.282	34780.949	40835.449	26.289	27.768	28.744	1019
1/20/2018 2:15	1656900	19.657	17.249	44.278	34805.867	40854.133	26.302	27.781	28.731	1019
1/20/2018 2:30	1657800	19.657	17.25	44.279	34825.926	40876.711	26.318	27.796	28.714	1019
1/20/2018 2:45	1658700	19.657	17.25	44.28	34820.254	40870.254	26.313	27.792	28.719	1019
1/20/2018 3:00	1659600	19.658	17.25	44.281	34828.922	40879.836	26.32	27.798	28.712	1019
1/20/2018 3:15	1660500	19.66	17.25	44.286	34807.438	40854.699	26.302	27.781	28.729	1019
1/20/2018 3:30	1661400	19.656	17.249	44.276	34824.762	40876.004	26.317	27.796	28.715	1019
1/20/2018 3:45	1662300	19.659	17.249	44.284	34816.813	40866.742	26.317	27.789	28.722	1019
1/20/2018 4:00	1663200	19.656	17.245	44.277	34809.027	40856.879	26.304	27.783	28.728	1019
1/20/2018 4:15	1664100	19.655	17.25	44.274	34791.961	40836.77	26.289	27.769	28.742	1019
1/20/2018 4:30	1665000	19.653	17.249	44.27	34804.395	40852.648	26.301	27.778	28.74	1019
1/20/2018 4:45	1665900	19.655	17.248	44.275	34809.301	40859.051	26.305	27.78	28.728	1019
1/20/2018 5:00	1666800	19.651	17.248	44.266	34792.891	40839.875	26.292	27.771	28.742	1019
1/20/2018 5:15	1667700	19.654	17.247	44.272	34816.207	40867.719	26.311	27.779	28.722	1019
1/20/2018 5:30	1668600	19.654	17.247	44.273	34785.84	40832.234	26.286	27.767	28.747	1019
1/20/2018 5:45	1669500	19.652	17.247	44.268	34797.145	40846.066	26.296	27.775	28.738	1019
1/20/2018 6:00	1670400	19.656	17.246	44.276	34775.285	40821.367	26.278	27.759	28.756	1019
1/20/2018 6:15	1671300	19.653	17.245	44.269	34771.66	40817.754	26.276	27.756	28.759	1019
1/20/2018 6:30	1672200	19.651	17.244	44.265	34757.27	40798.91	26.243	27.743	28.771	1019
1/20/2018 6:45	1673100	19.651	17.243	44.265	34756.898	40801.961	26.264	27.745	28.771	1019
1/20/2018 7:00	1674000	19.653	17.243	44.27	34756.539	40801.539	26.264	27.745	28.772	1019
1/20/2018 7:15	1674900	19.654	17.242	44.272	34776.625	40779.59	26.248	27.739	28.768	1019
1/20/2018 7:30	1675800	19.651	17.242	44.265	34725.172	40765.738	26.238	27.721	28.798	1019
1/20/2018 7:45	1676700	19.65	17.241	44.264	34741.961	40786.488	26.253	27.735	28.784	1019
1/20/2018 8:00	1677600	19.648	17.241	44.259	34715.688	40755.965	26.231	27.714	28.805	1019
1/20/2018 8:15	1678500	19.649	17.24	44.261	34693.016	40729.516	26.217	27.695	28.824	1019
1/20/2018 8:30	1679400	19.648	17.239	44.259	34686.543	40723.273	26.208	27.692	28.83	1019
1/20/2018 8:45	1680300	19.65	17.239	44.263	34674.594	40709.078	26.198	27.682	28.84	1019
1/20/2018 9:00	1681200	19.646	17.239	44.254	34670.973	40704.918	26.195	27.679	28.843	1019
1/20/2018 9:15	1682100	19.648	17.239	44.26	34658.453	40690.531	26.185	27.67	28.853	1019
1/20/2018 9:30	1683000	19.648	17.239	44.258	34671.039	40705.309	26.195	27.68	28.843	1019
1/20/2018 9:45	1683900	19.646	17.239	44.254	34659.707	40691.77	26.186	27.67	28.852	1019
1/20/2018 10:00	1684800	19.644	17.239	44.25	34682.148	40718.18	26.187	27.688	28.831	1019
1/20/2018 10:15	1685700	19.648	17.238	44.258	34662.262	40695.164	26.188	27.673	28.85	1019
1/20/2018 10:30	1686600	19.646	17.238	44.254	34670.25	40704.629	26.195	27.679	28.843	1019
1/20/2018 10:45	1687500	19.644	17.24	44.251	34672.875	40706.43	26.196	27.678	28.841	1019
1/20/2018 11:00	1688400	19.645	17.24	44.252	34635.832	40693.088	26.185	27.672	28.872	1019
1/20/2018 11:15	1689300	19.648	17.24	44.258	34662.008	40693.586	26.187	27.672	28.85	1019
1/20/2018 11:30	1690200	19.645	17.242	44.252	34657.148	40687.965	26.183	27.668	28.854	1019
1/20/2018 11:45	1691100	19.647	17.239	44.257	34652.461	40694.605	26.188	27.673	28.85	1019
1/20/2018 12:00	1692000	19.646	17.239	44.254	34692.27	40730.234	26.213	27.697	28.825	1019
1/20/2018 12:15	1692900	19.649	17.239	44.261	34672.719	40706.809	26.196	27.681	28.841	1019
1/20/2018 12:30	1693800	19.643	17.242	44.247	34688.609	40722.898	26.208	27.692	28.828	1019
1/20/2018 12:45	1694700	19.647	17.244	44.266	34657.43	40696.117	26.189	27.68	28.846	1019
1/20/2018 13:00	1695600	19.645	17.243	44.251	34680.602	40711.102	26.2	27.684	28.835	1019
1/20/2018 13:15	1696500	19.642	17.245	44.245	34688.898	40720.035	26.206	27.69	28.828	1019
1/20/2018 13:30	1697400	19.647	17.246	44.25	34723.539	40764.022	26.238	27.726	28.796	1019
1/20/2018 13:45	1698300	19.644	17.248	44.25	34703.172	40734.563	26.216	27.7	28.816	1019
1/20/2018 14:00	1699200	19.64	17.249	44.242	34703.965	40734.449	26.216	27.699	28.815	1019
1/20/2018 14:15	1700100	19.644	17.249	44.251	34719.746	40752.57	26.229	27.712	28.802	1019
1/20/2018 14:30	1701000	19.642	17.249	44.244	34716.551	40749.621	26.217	27.705	28.819	1019
1/20/2018 14:45	1701900	19.643	17.248	44.251	34709.051	40741.539	26.221	27.704	28.811	1019
1/20/2018 15:00	1702800	19.644	17.243	44.247	34676.207	40707.234	26.197	27.681	28.838	1019
1/20/2018 15:15	1703700	19.646	17.24	44.255	34674.492	40704.962	26.222	27.705	28.815	1019
1/20/2018 15:30	1704600	19.647	17.239	44.256	34659.68	40738.211	26.219	27.702	28.819	1019
1/20/2018 15:45	1705500	19.64	17.24	44.24	34669.223	40702.301	26.193	27.678	28.844	1019
1/20/2018 16:00	1706400	19.644	17.24	44.25	34666.824	40699.094	26.191	27.675	28.846	1019
1/20/2018 16:15	1707300	19.639	17.241	44.239	34673.238	40705.738	26.195	27.68	28.841	1019
1/20/2018 16:30	1708200	19.642	17.24	44.245	34641.555	40669.34	26.17	27.655	28.867	1019
1/20/2018 16:45	1709100	19.639	17.237	44.239	34691.078	40730.445	26.213	27.697	28.826	1019
1/20/2018 17:00	1710000	19.641	17.233	44.242	34690.652	40731.145	26.215	27.699	28.826	1019
1/20/2018 17:15	1710900	19.64	17.233	44.24	34656.504	40693.163	26.167	27.671	28.854	1019
1/20/2018 17:30	1711800	19.64	17.234	44.242	34666.969	40704.289	26.194	27.679	28.846	1019
1/20/2018 17:45	1712700	19.638	17.236	44.236	34644.448	40676.652	26.175	27.66	28.865	1019
1/20/2018 18:00	1713600	19.64	17.235	44.234	34667.781	40704.613	26.195	27.679	28.845	1019
1/20/2018 18:15	1714500	19.637	17.236	44.234	34645.02	40676.918	26.175	27.66	28.864	1019
1/20/2018 18:3										

1/21/2018 11:45	1777900	19.599	17.224	44.149	34544.227	40570.137	26.098	27.588	28.948	1.019
1/21/2018 12:00	1778400	19.601	17.223	44.155	34556.078	40560.809	26.092	27.583	28.955	1.019
1/21/2018 12:15	1779300	19.597	17.225	44.143	34529.219	40550.996	26.085	27.575	28.961	1.019
1/21/2018 12:30	1780200	19.597	17.227	44.143	34526.879	40546.492	26.081	27.572	28.963	1.019
1/21/2018 12:45	1781100	19.597	17.229	44.143	34542.609	40563.695	26.094	27.583	28.95	1.019
1/21/2018 13:00	1782000	19.597	17.231	44.143	34560.611	40574.703	26.102	27.596	28.938	1.019
1/21/2018 13:15	1782900	19.6	17.231	44.151	34542.055	40560.332	26.092	27.581	28.95	1.019
1/21/2018 13:30	1783800	19.597	17.231	44.143	34562.281	40584.164	26.109	27.597	28.933	1.019
1/21/2018 13:45	1784700	19.598	17.231	44.146	34561.406	40583.934	26.108	27.597	28.934	1.019
1/21/2018 14:00	1785600	19.593	17.234	44.136	34556.063	40574.703	26.102	27.591	28.938	1.019
1/21/2018 14:15	1786500	19.596	17.236	44.142	34554.012	40570.715	26.099	27.588	28.94	1.019
1/21/2018 14:30	1787400	19.591	17.238	44.131	34571.047	40588.629	26.112	27.6	28.926	1.019
1/21/2018 14:45	1788300	19.593	17.246	44.135	34564.336	40573.166	26.102	27.593	28.932	1.019
1/21/2018 15:00	1789200	19.594	17.245	44.137	34563.965	40574.184	26.102	27.59	28.932	1.019
1/21/2018 15:15	1790100	19.594	17.245	44.137	34561.578	40570.906	26.1	27.588	28.934	1.019
1/21/2018 15:30	1791000	19.594	17.245	44.137	34577.309	40589.129	26.113	27.601	28.921	1.019
1/21/2018 15:45	1791900	19.598	17.246	44.146	34552.73	40561.83	26.093	27.582	28.94	1.019
1/21/2018 16:00	1792800	19.595	17.245	44.139	34570.582	40581.391	26.107	27.595	28.926	1.019
1/21/2018 16:15	1793700	19.593	17.242	44.135	34555.453	40566.34	26.096	27.585	28.939	1.019
1/21/2018 16:30	1794600	19.588	17.246	44.124	34592.883	40578.314	26.106	27.613	28.908	1.019
1/21/2018 16:45	1795500	19.589	17.244	44.127	34564.219	40574.797	26.102	27.591	28.932	1.019
1/21/2018 17:00	1796400	19.588	17.246	44.124	34579.496	40590.82	26.114	27.602	28.919	1.019
1/21/2018 17:15	1797300	19.59	17.245	44.128	34579.43	40592.34	26.115	27.603	28.919	1.019
1/21/2018 17:30	1798200	19.587	17.24	44.122	34556.363	40569.641	26.099	27.587	28.938	1.019
1/21/2018 17:45	1799100	19.587	17.242	44.121	34573.078	40586.957	26.111	27.599	28.924	1.019
1/21/2018 18:00	1800000	19.585	17.231	44.118	34560.008	40581.57	26.107	27.595	28.935	1.019
1/21/2018 18:15	1800900	19.588	17.235	44.124	34580.199	40602.208	26.121	27.604	28.918	1.019
1/21/2018 18:30	1801800	19.587	17.24	44.121	34575.199	40591.914	26.114	27.603	28.922	1.019
1/21/2018 18:45	1802700	19.587	17.23	44.121	34567.742	40591.695	26.114	27.602	28.929	1.019
1/21/2018 19:00	1803600	19.58	17.236	44.107	34545.258	40559.563	26.091	27.581	28.948	1.019
1/21/2018 19:15	1804500	19.583	17.237	44.112	34551.539	40569.121	26.098	27.587	28.941	1.019
1/21/2018 19:30	1805400	19.58	17.236	44.107	34566.887	40585.336	26.11	27.598	28.929	1.019
1/21/2018 19:45	1806300	19.584	17.23	44.116	34556.324	40578.445	26.104	27.593	28.938	1.019
1/21/2018 20:00	1807200	19.582	17.244	44.111	34578.813	40592.246	26.115	27.603	28.919	1.019
1/21/2018 20:15	1808100	19.583	17.245	44.113	34564.707	40574.524	26.105	27.593	28.931	1.019
1/21/2018 20:30	1809000	19.579	17.234	44.104	34548.906	40565.588	26.096	27.585	28.944	1.019
1/21/2018 20:45	1809900	19.577	17.238	44.1	34575.34	40593.672	26.116	27.604	28.922	1.019
1/21/2018 21:00	1810800	19.575	17.239	44.096	34541.159	40552.609	26.109	27.595	28.951	1.019
1/21/2018 21:15	1811700	19.58	17.239	44.107	34564.172	40579.281	26.105	27.594	28.932	1.019
1/21/2018 21:30	1812600	19.576	17.236	44.098	34543.246	40557.426	26.09	27.579	28.949	1.019
1/21/2018 21:45	1813500	19.575	17.243	44.096	34578.492	40592.523	26.115	27.603	28.92	1.019
1/21/2018 22:00	1814400	19.577	17.242	44.094	34584.336	40600.73	26.117	27.608	28.915	1.019
1/21/2018 22:15	1815300	19.574	17.237	44.092	34560.938	40577.492	26.104	27.593	28.934	1.019
1/21/2018 22:30	1816200	19.574	17.242	44.092	34564.633	40576.953	26.104	27.592	28.931	1.019
1/21/2018 22:45	1817100	19.577	17.247	44.1	34569.898	40578.914	26.106	27.594	28.927	1.019
1/21/2018 23:00	1818000	19.572	17.25	44.089	34588.953	40598.566	26.12	27.607	28.911	1.019
1/21/2018 23:15	1818900	19.57	17.246	44.083	34562.531	40571.066	26.1	27.588	28.933	1.019
1/21/2018 23:30	1819800	19.573	17.249	44.09	34590.977	40601.664	26.122	27.609	28.909	1.019
1/21/2018 23:45	1820700	19.572	17.251	44.089	34582.676	40590.41	26.119	27.601	28.916	1.019
1/22/2018 0:00	1821600	19.574	17.251	44.091	34570.621	40575.859	26.104	27.592	28.926	1.019
1/22/2018 0:15	1822500	19.574	17.251	44.091	34588.727	40597.746	26.119	27.606	28.911	1.019
1/22/2018 0:30	1823400	19.574	17.251	44.092	34581.213	40589.949	26.113	27.603	28.917	1.019
1/22/2018 0:45	1824300	19.574	17.25	44.093	34572.496	40579.094	26.106	27.594	28.925	1.019
1/22/2018 1:00	1825200	19.571	17.25	44.086	34604.031	40615.953	26.132	27.619	28.898	1.019
1/22/2018 1:15	1826100	19.568	17.251	44.079	34566.086	40570.375	26.1	27.588	28.93	1.019
1/22/2018 1:30	1827000	19.572	17.253	44.089	34571.921	40578.148	26.105	27.591	28.924	1.019
1/22/2018 1:45	1827900	19.57	17.252	44.084	34593.445	40601.773	26.122	27.609	28.907	1.019
1/22/2018 2:00	1828800	19.571	17.253	44.086	34591.574	40598.699	26.12	27.607	28.909	1.019
1/22/2018 2:15	1829700	19.569	17.256	44.081	34589.316	40593.344	26.116	27.603	28.911	1.019
1/22/2018 2:30	1830600	19.567	17.259	44.076	34604.637	40598.852	26.127	27.614	28.898	1.019
1/22/2018 2:45	1831500	19.567	17.258	44.076	34574.996	40575.184	26.103	27.591	28.923	1.019
1/22/2018 2:59	1832400	19.566	17.256	44.075	34589.273	40593.449	26.116	27.604	28.911	1.019
1/22/2018 3:15	1833300	19.566	17.249	44.074	34594.18	40595.82	26.115	27.612	28.907	1.019
1/22/2018 3:30	1834200	19.564	17.243	44.071	34586.906	40602.547	26.122	27.61	28.913	1.019
1/22/2018 3:45	1835100	19.567	17.237	44.078	34588.344	40609.898	26.127	27.615	28.911	1.019
1/22/2018 4:00	1836000	19.565	17.236	44.073	34566.031	40584.582	26.109	27.598	28.93	1.019
1/22/2018 4:15	1836900	19.564	17.235	44.075	34560.998	40579.152	26.105	27.593	28.935	1.019
1/22/2018 4:30	1837800	19.563	17.233	44.062	34574.285	40597.234	26.118	27.606	28.923	1.019
1/22/2018 4:45	1838700	19.561	17.231	44.063	34554.566	40575.586	26.102	27.591	28.94	1.019
1/22/2018 5:00	1839600	19.564	17.231	44.069	34564.336	40585.094	26.104	27.594	28.948	1.019
1/22/2018 5:15	1840500	19.563	17.231	44.068	34557.641	40578.949	26.105	27.594	28.937	1.019
1/22/2018 5:30	1841400	19.559	17.23	44.059	34548.305	40569.105	26.098	27.587	28.945	1.019
1/22/2018 5:45	1842300	19.562	17.233	44.065	34547.945	40568.289	26.097	27.586	28.945	1.019
1/22/2018 6:00	1843200	19.561	17.23	44.063	34541.758	40562.758	26.091	27.58	28.95	1.019
1/22/2018 6:15	1844100	19.559	17.229	44.06	34531.113	40550.195	26.084	27.574	28.953	1.019
1/22/2018 6:30	1845000	19.561	17.229	44.062	34526.301	40544.066	26.08	27.57	28.963	1.019
1/22/2018 6:45	1845900	19.557	17.228	44.055	34525.328	40543.805	26.08	27.573	28.964	1.019
1/22/2018 7:00	1846800	19.559	17.227	44.058	34522.633	40541.668	26.078	27.568	28.967	1.019
1/22/2018 7:15	1847700	19.558	17.227	44.055	34518.223	40536.09	26.074	27.565	28.97	1.019
1/22/2018 7:30	1848600	19.559	17.226	44.059	34525.219	40545.426	26.081	27.571	28.964	1.019
1/22/2018 7:45	1849500	19.554	17.224	44.047	34500.117	40521.157	26.064	27.553	28.985	1.019
1/22/2018 8:00	1850400	19.555	17.225	44.05	34487.473	40502.371	26.05	27.542	28.996	1.019
1/22/2018 8:15	1851300	19.553	17.223	44.046	34481.141	40496.363	26.046	27.538	29.001	1.019
1/22/2018 8:30	1852200	19.552	17.221	44.043	34485.012	40502.977	26.05	27.542	29.008	1.019
1/22/2018 8:45	1853100	19.555	17.221	44.05	34475.613	40492.02	26.052	27.536	29.003	1.019
1/22/2018 9:00	1854000	19.549	17.221	44.047	34500.184	40520.637	26.063	27.554	28.985	1.019
1/22/2018 9:15	1854900	19.554	17.22	44.037	34495.785	40516.441	26.06	27.551	28.989	1.019
1/22/2018 9:30	1855800	19.548	17.219	44.035	34475.074	40503.375	26.043	27.537	29.006	1.019
1/22/2018 9:45	1856700	19.555	17.215							

1/23/2018 3:15	1919700	19:526	17:254	43:985	34601:578	40609:492	26:128	27:614	28:9	10:9
1/23/2018 3:30	1920600	19:526	17:254	43:985	34572:569	40610:578	26:128	27:614	28:9	10:9
1/23/2018 3:45	1921500	19:524	17:254	43:98	34591:715	40597:592	26:119	27:607	28:905	10:9
1/23/2018 4:00	1922400	19:521	17:255	43:973	34604:371	40611:887	26:129	27:616	28:998	10:9
1/23/2018 4:15	1923300	19:525	17:259	43:982	34686:016	40587:074	26:112	27:599	28:913	10:9
1/23/2018 4:30	1924200	19:522	17:258	43:975	34582:801	40584:254	26:111	27:597	28:916	10:9
1/23/2018 4:45	1925100	19:522	17:259	43:975	34599:047	40602:609	26:123	27:61	28:903	10:9
1/23/2018 5:00	1926000	19:523	17:26	43:976	34613:633	40618:445	26:134	27:621	28:89	10:9
1/23/2018 5:15	1926900	19:518	17:259	43:966	34599:398	40602:918	26:123	27:61	28:902	10:9
1/23/2018 5:30	1927800	19:523	17:26	43:977	34631:445	40641:855	26:131	27:637	28:874	10:9
1/23/2018 5:45	1928700	19:52	17:259	43:97	34616:945	40622:898	26:137	27:624	28:888	10:9
1/23/2018 6:00	1929600	19:521	17:261	43:971	34595:43	40596:129	26:118	27:605	28:906	10:9
1/23/2018 6:15	1930500	19:524	17:26	43:98	34619:469	40625:215	26:139	27:623	28:885	10:9
1/23/2018 6:30	1931400	19:518	17:263	43:967	34626:88	40630:805	26:143	27:629	28:879	10:9
1/23/2018 6:45	1932300	19:52	17:264	43:97	34616:281	40618:051	26:134	27:62	28:888	10:9
1/23/2018 7:00	1933200	19:525	17:264	43:981	34650:543	40658:25	26:163	27:648	28:86	10:9
1/23/2018 7:15	1934100	19:521	17:264	43:973	34639:626	40645:043	26:153	27:639	28:869	10:9
1/23/2018 7:30	1935000	19:517	17:265	43:965	34625:242	40627:367	26:141	27:627	28:881	10:9
1/23/2018 7:45	1935900	19:515	17:265	43:96	34640:145	40644:695	26:153	27:638	28:868	10:9
1/23/2018 8:00	1936800	19:519	17:266	43:969	34647:508	40652:999	26:159	27:644	28:862	10:9
1/23/2018 8:15	1937700	19:516	17:269	43:962	34625:75	40624:367	26:139	27:625	28:88	10:9
1/23/2018 8:30	1938600	19:519	17:269	43:969	34625:133	40623:641	26:138	27:624	28:881	10:9
1/23/2018 8:45	1939500	19:52	17:267	43:971	34635:523	40638:074	26:149	27:634	28:872	10:9
1/23/2018 9:00	1940400	19:514	17:266	43:958	34632:977	40635:723	26:147	27:632	28:874	10:9
1/23/2018 9:15	1941300	19:516	17:272	43:962	34646:387	40645:547	26:154	27:639	28:863	10:9
1/23/2018 9:30	1942200	19:516	17:269	43:962	34630:457	40630:141	26:143	27:628	28:879	10:9
1/23/2018 9:45	1943100	19:513	17:269	43:954	34629:802	40627:965	26:142	27:627	28:877	10:9
1/23/2018 10:00	1944000	19:514	17:272	43:958	34632:594	40629:609	26:143	27:628	28:875	10:9
1/23/2018 10:15	1944900	19:517	17:269	43:964	34629:787	40628:793	26:142	27:628	28:877	10:9
1/23/2018 10:30	1945800	19:518	17:269	43:958	34630:109	40629:48	26:143	27:628	28:877	10:9
1/23/2018 10:45	1946700	19:511	17:267	43:951	34631:422	40631:18	26:145	27:631	28:876	10:9
1/23/2018 11:00	1947600	19:509	17:255	43:946	34634:707	40647:723	26:155	27:64	28:873	10:9
1/23/2018 11:15	1948500	19:514	17:239	43:958	34622:289	40649:09	26:155	27:641	28:882	10:9
1/23/2018 11:30	1949400	19:514	17:238	43:956	34698:125	40620:656	26:135	27:622	28:903	10:9
1/23/2018 11:45	1950300	19:515	17:236	43:95	34658:301	40587:406	26:119	27:598	28:928	10:9
1/23/2018 12:00	1951200	19:513	17:233	43:954	34659:031	40590:973	26:113	27:602	28:928	10:9
1/23/2018 12:15	1952100	19:513	17:231	43:954	34685	40611:078	26:128	27:616	28:914	10:9
1/23/2018 12:30	1953000	19:514	17:236	43:956	34654:07	40590:973	26:113	27:602	28:932	10:9
1/23/2018 12:45	1953900	19:511	17:222	43:95	34586:68	40621:105	26:134	27:622	28:913	10:9
1/23/2018 13:00	1954800	19:514	17:218	43:958	34559:551	40593	26:114	27:603	28:936	10:9
1/23/2018 13:15	1955700	19:515	17:217	43:959	34664:754	40599:828	26:119	27:608	28:931	10:9
1/23/2018 13:30	1956600	19:509	17:217	43:945	34650:176	40603:965	26:117	27:609	28:931	10:9
1/23/2018 13:45	1957500	19:515	17:235	43:956	34556:242	40591:75	26:113	27:602	28:938	10:9
1/23/2018 14:00	1958400	19:514	17:216	43:958	34573:457	40611:332	26:127	27:616	28:924	10:9
1/23/2018 14:15	1959300	19:512	17:217	43:953	34556:559	40591:204	26:113	27:603	28:938	10:9
1/23/2018 14:30	1960200	19:512	17:216	43:952	34586:41	40626:547	26:138	27:626	28:913	10:9
1/23/2018 14:45	1961100	19:513	17:22	43:954	34568:871	40602:512	26:121	27:61	28:928	10:9
1/23/2018 15:00	1962000	19:512	17:226	43:952	34593:328	40625:648	26:138	27:625	28:907	10:9
1/23/2018 15:15	1962900	19:509	17:229	43:946	34574:75	40601:261	26:119	27:609	28:929	10:9
1/23/2018 15:30	1963800	19:511	17:223	43:948	34595:895	40624:754	26:137	27:625	28:905	10:9
1/23/2018 15:45	1964700	19:51	17:226	43:948	34565:992	40593:309	26:115	27:603	28:93	10:9
1/23/2018 16:00	1965600	19:512	17:235	43:952	34579:266	40593:594	26:12	27:603	28:919	10:9
1/23/2018 16:15	1966500	19:512	17:238	43:953	34595:215	40616:531	26:132	27:619	28:906	10:9
1/23/2018 16:30	1967400	19:51	17:25	43:947	34608:313	40621:399	26:136	27:623	28:895	10:9
1/23/2018 16:45	1968300	19:506	17:253	43:94	34612:871	40624:258	26:138	27:624	28:891	10:9
1/23/2018 17:00	1969200	19:509	17:258	43:946	34611:543	40619:858	26:143	27:623	28:89	10:9
1/23/2018 17:15	1970100	19:508	17:253	43:944	34616:629	40628:586	26:141	27:627	28:888	10:9
1/23/2018 17:30	1971000	19:508	17:257	43:943	34622:977	40633:691	26:145	27:631	28:882	10:9
1/23/2018 17:45	1971900	19:51	17:257	43:947	34616:691	40624:672	26:139	27:625	28:888	10:9
1/23/2018 18:00	1972800	19:508	17:256	43:944	34618:523	40628:016	26:147	27:627	28:893	10:9
1/23/2018 18:15	1973700	19:507	17:261	43:94	34625:137	40630:906	26:143	27:629	28:881	10:9
1/23/2018 18:30	1974600	19:507	17:254	43:941	34633:879	40647:871	26:155	27:641	28:873	10:9
1/23/2018 18:45	1975500	19:506	17:254	43:94	34651:684	40631:059	26:143	27:629	28:885	10:9
1/23/2018 19:00	1976400	19:504	17:26	43:934	34623:05	40630:148	26:143	27:629	28:882	10:9
1/23/2018 19:15	1977300	19:507	17:262	43:942	34617:961	40621:535	26:137	27:623	28:887	10:9
1/23/2018 19:30	1978200	19:505	17:256	43:937	34633:879	40645:871	26:154	27:639	28:873	10:9
1/23/2018 19:45	1979100	19:507	17:257	43:94	34628:875	40647:016	26:157	27:652	28:853	10:9
1/23/2018 20:00	1980000	19:507	17:26	43:942	34646:121	40656:176	26:161	27:646	28:863	10:9
1/23/2018 20:15	1980900	19:505	17:254	43:937	34617:273	40627:824	26:141	27:627	28:887	10:9
1/23/2018 20:30	1981800	19:502	17:257	43:94	34617:574	40626:102	26:147	27:633	28:887	10:9
1/23/2018 20:45	1982700	19:507	17:255	43:942	34608:484	40616:477	26:133	27:619	28:895	10:9
1/23/2018 21:00	1983600	19:505	17:256	43:936	34636:637	40649:035	26:156	27:641	28:871	10:9
1/23/2018 21:15	1984500	19:502	17:257	43:929	34621:27	40629:723	26:142	27:628	28:884	10:9
1/23/2018 21:30	1985400	19:503	17:256	43:931	34640:845	40653:619	26:149	27:649	28:868	10:9
1/23/2018 21:45	1986300	19:504	17:255	43:935	34624:074	40634:848	26:146	27:632	28:882	10:9
1/23/2018 22:00	1987200	19:505	17:258	43:936	34595:152	40598:273	26:12	27:607	28:906	10:9
1/23/2018 22:15	1988100	19:505	17:256	43:937	34646:75	40616:545	26:135	27:637	28:863	10:9
1/23/2018 22:30	1989000	19:501	17:259	43:929	34634:875	40643:938	26:152	27:638	28:873	10:9
1/23/2018 22:45	1989900	19:5	17:257	43:926	34631:523	40642:234	26:151	27:637	28:875	10:9
1/23/2018 23:00	1990800	19:5	17:259	43:925	34631:664	40640:727	26:155	27:636	28:875	10:9
1/23/2018 23:15	1991700	19:504	17:26	43:934	34638:523	40647:656	26:156	27:647	28:87	10:9
1/23/2018 23:30	1992600	19:505	17:259	43:936	34660:906	40674:555	26:174	27:659	28:851	10:9
1/23/2018 23:45	1993500	19:5	17:26	43:926	34628:359	40635:57	26:146	27:632	28:879	10:9
1/24/2018 0:00	1994400	19:5	17:26	43:926	34639:367	40648:805	26:156	27:641	28:869	10:9
1/24/2018 0:15	1995300	19:499	17:259	43:924	34627:809	40653:559	26:149	27:633	28:879	10:9
1/24/2018 0:30	1996200	19:499	17:26	43:927	34648:801	40659:32	26:163	27:648	28:861	10:9
1/24/2018 0:45	1997100	19:491	17:261	43:923	34643:09	40651:813	26:158	27:643	28:866	10:9
1/24/2018 1:00	1998000	19:499	17:263	43:923	34648:129	40652:055	26:161	27:637	28:872	10:9
1/24/2018 1:15	1998900	19:499	17:263	43:924	34653:949	40661:199	26:166	27:651	28:857	10:9
1/24										

1/24/2018 18:45	2061900	19.489	17.25	43.901	34644.344	40663.191	26.166	27.651	28.865	1.019
1/24/2018 19:00	2062880	19.493	17.251	43.911	34670.918	40694.215	26.181	27.673	28.843	1.019
1/24/2018 19:15	2063700	19.486	17.261	43.894	34682.676	40698.566	26.191	27.675	28.833	1.019
1/24/2018 19:30	2064600	19.492	17.259	43.908	34669.348	40684.391	26.181	27.665	28.844	1.019
1/24/2018 19:45	2065500	19.489	17.257	43.901	34682.691	40701.891	26.194	27.677	28.833	1.019
1/24/2018 20:00	2066400	19.487	17.26	43.896	34688.945	40705.434	26.197	27.688	28.828	1.019
1/24/2018 20:15	2067300	19.487	17.266	43.897	34671.07	40680.18	26.179	27.663	28.842	1.019
1/24/2018 20:30	2068200	19.488	17.259	43.898	34664.813	40679.23	26.178	27.662	28.848	1.019
1/24/2018 20:45	2069100	19.493	17.26	43.909	34641.508	40650.762	26.157	27.643	28.867	1.019
1/24/2018 21:00	2070000	19.489	17.26	43.901	34670.066	40691.234	26.186	27.67	28.838	1.019
1/24/2018 21:15	2070900	19.485	17.262	43.893	34670.859	40684.016	26.181	27.665	28.843	1.019
1/24/2018 21:30	2071800	19.489	17.26	43.901	34667.777	40681.977	26.18	27.664	28.845	1.019
1/24/2018 21:45	2072700	19.49	17.256	43.903	34656.113	40671.809	26.172	27.657	28.855	1.019
1/24/2018 22:00	2073600	19.485	17.259	43.893	34671.676	40687.352	26.183	27.667	28.842	1.019
1/24/2018 22:15	2074500	19.487	17.259	43.897	34665.367	40679.789	26.178	27.662	28.847	1.019
1/24/2018 22:30	2075400	19.49	17.261	43.903	34659.988	40671.961	26.172	27.657	28.852	1.019
1/24/2018 22:45	2076300	19.49	17.262	43.903	34646.387	40655.371	26.161	27.646	28.863	1.019
1/24/2018 23:00	2077200	19.487	17.259	43.896	34661.672	40675.859	26.175	27.66	28.85	1.019
1/24/2018 23:15	2078100	19.485	17.259	43.893	34670.93	40686.32	26.183	27.667	28.843	1.019
1/24/2018 23:30	2079000	19.49	17.259	43.9	34691.145	40691.145	26.214	27.683	28.836	1.019
1/24/2018 23:45	2079900	19.49	17.259	43.903	34655.535	40668.094	26.17	27.654	28.855	1.019
1/25/2018 0:00	2080800	19.489	17.259	43.901	34644.359	40655.137	26.16	27.645	28.865	1.019
1/25/2018 0:15	2081700	19.486	17.26	43.894	34685.234	40702.234	26.194	27.678	28.831	1.019
1/25/2018 0:30	2082600	19.483	17.26	43.888	34652.887	40664.586	26.167	27.652	28.859	1.019
1/25/2018 0:45	2083500	19.488	17.26	43.898	34662.559	40664.523	26.167	27.652	28.858	1.019
1/25/2018 1:00	2084400	19.485	17.26	43.891	34661.246	40676.273	26.176	27.66	28.849	1.019
1/25/2018 1:15	2085300	19.49	17.261	43.903	34686.566	40702.48	26.194	27.678	28.83	1.019
1/25/2018 1:30	2086200	19.485	17.262	43.893	34682.25	40699.637	26.192	27.676	28.832	1.019
1/25/2018 1:45	2087100	19.489	17.262	43.901	34692.199	40709.129	26.199	27.682	28.825	1.019
1/25/2018 2:00	2088000	19.489	17.263	43.901	34686.902	40701.469	26.194	27.677	28.829	1.019
1/25/2018 2:15	2088900	19.489	17.262	43.9	34680.602	40694.793	26.189	27.671	28.835	1.019
1/25/2018 2:30	2089800	19.487	17.263	43.897	34680.82	40694.813	26.189	27.672	28.834	1.019
1/25/2018 2:45	2090700	19.485	17.262	43.891	34671.262	40684.238	26.181	27.665	28.842	1.019
1/25/2018 3:00	2091600	19.489	17.264	43.9	34685.484	40688.922	26.192	27.675	28.837	1.019
1/25/2018 3:15	2092500	19.487	17.262	43.895	34683.445	40698.137	26.192	27.676	28.832	1.019
1/25/2018 3:30	2093400	19.486	17.263	43.9	34696.938	40713.48	26.202	27.685	28.821	1.019
1/25/2018 3:45	2094300	19.489	17.265	43.894	34695.266	40709.691	26.2	27.683	28.822	1.019
1/25/2018 4:00	2095200	19.486	17.264	43.894	34687.055	40701.094	26.193	27.677	28.829	1.019
1/25/2018 4:15	2096100	19.49	17.263	43.903	34679.051	40692.02	26.187	27.671	28.836	1.019
1/25/2018 4:30	2097000	19.489	17.262	43.9	34706.066	40725.328	26.211	27.693	28.813	1.019
1/25/2018 4:45	2097900	19.489	17.261	43.9	34697.047	40715.449	26.203	27.687	28.821	1.019
1/25/2018 5:00	2098800	19.487	17.26	43.897	34687.953	40705.266	26.198	27.682	28.826	1.019
1/25/2018 5:15	2099700	19.488	17.264	43.898	34672.922	40684.105	26.181	27.665	28.848	1.019
1/25/2018 5:30	2100600	19.487	17.261	43.896	34679.648	40695.125	26.189	27.673	28.835	1.019
1/25/2018 5:45	2101500	19.487	17.262	43.897	34709.801	40729.801	26.214	27.698	28.81	1.019
1/25/2018 6:00	2102400	19.487	17.263	43.896	34689.305	40704.211	26.196	27.679	28.827	1.019
1/25/2018 6:15	2103300	19.489	17.266	43.9	34699.18	40713.008	26.202	27.685	28.819	1.019
1/25/2018 6:30	2104200	19.489	17.26	43.901	34712.742	40734.59	26.217	27.7	28.808	1.019
1/25/2018 6:45	2105100	19.49	17.259	43.903	34679.859	40697.145	26.197	27.68	28.835	1.019
1/25/2018 7:00	2106000	19.487	17.26	43.897	34696.203	40715.664	26.204	27.687	28.822	1.019
1/25/2018 7:15	2106900	19.489	17.262	43.901	34705.797	40726.676	26.211	27.694	28.814	1.019
1/25/2018 7:30	2107800	19.49	17.26	43.903	34712.046	40734.066	26.217	27.698	28.808	1.019
1/25/2018 7:45	2108700	19.491	17.257	43.905	34690	40711.098	26.2	27.684	28.827	1.019
1/25/2018 8:00	2109600	19.49	17.253	43.904	34700.266	40726.906	26.211	27.694	28.818	1.019
1/25/2018 8:15	2110500	19.49	17.254	43.904	34683.005	40705.91	26.196	27.68	28.832	1.019
1/25/2018 8:30	2111400	19.491	17.253	43.905	34668.412	40699.137	26.193	27.667	28.845	1.019
1/25/2018 8:45	2112300	19.488	17.25	43.898	34676.672	40701.617	26.193	27.677	28.838	1.019
1/25/2018 9:00	2113200	19.49	17.254	43.903	34705.145	40731.434	26.215	27.697	28.814	1.019
1/25/2018 9:15	2114100	19.489	17.257	43.9	34712.336	40736.836	26.219	27.701	28.808	1.019
1/25/2018 9:30	2115000	19.492	17.253	43.908	34717.43	40741.648	26.227	27.702	28.792	1.019
1/25/2018 9:45	2115900	19.49	17.244	43.904	34697.695	40731.719	26.214	27.698	28.823	1.019
1/25/2018 10:00	2116800	19.493	17.249	43.911	34682.445	40708.867	26.198	27.682	28.833	1.019
1/25/2018 10:15	2117700	19.494	17.252	43.912	34673.754	40693.551	26.197	27.674	28.84	1.019
1/25/2018 10:30	2118600	19.493	17.256	43.909	34681.484	40701.586	26.193	27.677	28.834	1.019
1/25/2018 10:45	2119500	19.493	17.257	43.909	34702.453	40724.996	26.21	27.693	28.816	1.019
1/25/2018 11:00	2120400	19.494	17.253	43.912	34698.438	40724.559	26.209	27.693	28.82	1.019
1/25/2018 11:15	2121300	19.494	17.255	43.912	34707.633	40733.152	26.217	27.698	28.812	1.019
1/25/2018 11:30	2122200	19.497	17.256	43.918	34679.648	40699.512	26.192	27.676	28.835	1.019
1/25/2018 11:45	2123100	19.493	17.255	43.909	34660.884	40678.445	26.177	27.661	28.851	1.019
1/25/2018 12:00	2124000	19.492	17.258	43.908	34679.07	40705.379	26.212	27.698	28.814	1.019
1/25/2018 12:15	2124900	19.495	17.258	43.914	34697.707	40718.465	26.205	27.689	28.82	1.019
1/25/2018 12:30	2125800	19.495	17.261	43.914	34720.578	40742.984	26.223	27.705	28.819	1.019
1/25/2018 12:45	2126700	19.5	17.26	43.925	34699.457	40719.559	26.206	27.689	28.81	1.019
1/25/2018 13:00	2127600	19.495	17.262	43.915	34705.793	40724.516	26.21	27.691	28.814	1.019
1/25/2018 13:15	2128500	19.496	17.262	43.918	34719.102	40739.902	26.221	27.703	28.803	1.019
1/25/2018 13:30	2129400	19.499	17.264	43.923	34714.582	40733.309	26.216	27.699	28.806	1.019
1/25/2018 13:45	2130300	19.495	17.268	43.915	34710.836	40745.408	26.217	27.693	28.809	1.019
1/25/2018 13:59	2131200	19.495	17.266	43.915	34746.57	40768.934	26.242	27.723	28.78	1.019
1/25/2018 14:15	2132100	19.497	17.264	43.919	34712.055	40729.945	26.214	27.696	28.808	1.019
1/25/2018 14:30	2133000	19.501	17.27	43.928	34710.664	40723.355	26.21	27.692	28.81	1.019
1/25/2018 14:45	2133900	19.5	17.272	43.925	34717.898	40730.008	26.217	27.698	28.804	1.019
1/25/2018 15:00	2134800	19.502	17.271	43.929	34700.074	40710.141	26.2	27.683	28.818	1.019
1/25/2018 15:15	2135700	19.501	17.269	43.929	34719.309	40733.898	26.217	27.699	28.802	1.019
1/25/2018 15:30	2136600	19.5	17.269	43.925	34704.164	40716.448	26.205	27.687	28.815	1.019
1/25/2018 15:45	2137500	19.497	17.27	43.919	34731.434	40741.648	26.227	27.702	28.792	1.019
1/25/2018 16:00	2138400	19.502	17.269	43.925	34723.66	40739.004	26.221	27.703	28.799	1.019
1/25/2018 16:15	2139300	19.503	17.271	43.93	34732.933	40738.195	26.22	27.702	28.799	1.019
1/25/2018 16:30	2140200	19.507	17.269	43.934	34738.129	40756.595	26.239	27.715	28.787	1.019
1/25/2018 16:45	2141100	19.503	17.269	43.931	34721.36	40736.46				

1/26/2018 10:15	2204100	19.512	17.251	43.952	34787.145	40830.719	26.285	27.765	28.746	1.019
1/26/2018 10:30	2205000	19.512	17.251	43.952	34787.145	40830.719	26.285	27.765	28.746	1.019
1/26/2018 10:45	2205900	19.515	17.253	43.959	34789.086	40807.113	26.268	27.749	28.761	1.019
1/26/2018 11:00	2206800	19.516	17.251	43.962	34770.391	40810.895	26.271	27.751	28.76	1.019
1/26/2018 11:15	2207700	19.513	17.249	43.954	34741.574	40778.43	26.248	27.729	28.784	1.019
1/26/2018 11:30	2208600	19.516	17.254	43.962	34778.895	40799.547	26.254	27.744	28.794	1.019
1/26/2018 11:45	2209500	19.513	17.253	43.954	34774.051	40812.781	26.272	27.753	28.797	1.019
1/26/2018 12:00	2210400	19.516	17.257	43.962	34764.406	40798.344	26.262	27.743	28.765	1.019
1/26/2018 12:15	2211300	19.518	17.257	43.965	34765.5	40788.648	26.255	27.736	28.772	1.019
1/26/2018 12:30	2212200	19.518	17.26	43.965	34768.531	40803.179	26.264	27.744	28.781	1.019
1/26/2018 12:45	2213100	19.519	17.256	43.969	34746.148	40777.879	26.248	27.729	28.78	1.019
1/26/2018 13:00	2214000	19.518	17.258	43.967	34782.797	40818.715	26.277	27.757	28.785	1.019
1/26/2018 13:15	2214900	19.522	17.259	43.974	34770.418	40803.227	26.274	27.746	28.76	1.019
1/26/2018 13:30	2215800	19.522	17.26	43.975	34765.605	40796.547	26.261	27.742	28.764	1.019
1/26/2018 13:45	2216700	19.526	17.264	43.983	34781.945	40812.191	26.273	27.752	28.751	1.019
1/26/2018 14:00	2217600	19.522	17.267	43.974	34763.711	40788.559	26.256	27.736	28.766	1.019
1/26/2018 14:15	2218500	19.523	17.267	43.977	34786.063	40814.055	26.274	27.754	28.747	1.019
1/26/2018 14:30	2219400	19.523	17.268	43.978	34778.344	40804.527	26.267	27.747	28.754	1.019
1/26/2018 14:45	2220300	19.525	17.27	43.981	34764.539	40786.488	26.255	27.735	28.765	1.019
1/26/2018 15:00	2221200	19.526	17.271	43.982	34766.205	40789.711	26.255	27.735	28.761	1.019
1/26/2018 15:15	2222100	19.525	17.273	43.982	34775.887	40796.41	26.262	27.742	28.756	1.019
1/26/2018 15:30	2223000	19.526	17.273	43.983	34762.371	40780.98	26.251	27.731	28.767	1.019
1/26/2018 15:45	2223900	19.526	17.274	43.983	34777.48	40797.66	26.263	27.742	28.754	1.019
1/26/2018 16:00	2224800	19.526	17.275	43.983	34780.063	40800.055	26.264	27.744	28.752	1.019
1/26/2018 16:15	2225700	19.527	17.273	43.987	34781.574	40803.348	26.267	27.746	28.751	1.019
1/26/2018 16:30	2226600	19.526	17.274	43.985	34765.512	40783.941	26.253	27.733	28.764	1.019
1/26/2018 16:45	2227500	19.527	17.274	43.987	34792.781	40780.155	26.246	27.745	28.751	1.019
1/26/2018 17:00	2228400	19.527	17.273	43.987	34788.48	40823.258	26.281	27.76	28.737	1.019
1/26/2018 17:15	2229300	19.529	17.275	43.991	34789.871	40811.883	26.273	27.752	28.744	1.019
1/26/2018 17:30	2230200	19.526	17.271	43.985	34968.047	41024.203	26.404	27.896	28.598	1.019
1/26/2018 17:45	2231100	19.53	17.266	43.992	34773.789	40800.457	26.246	27.744	28.757	1.019
1/26/2018 18:00	2232000	19.533	17.262	44	34757.48	40785.73	26.254	27.741	28.771	1.019
1/26/2018 18:15	2232900	19.527	17.258	43.987	34763.215	40795.664	26.26	27.741	28.766	1.019
1/26/2018 18:30	2233800	19.53	17.248	43.992	34760.051	40801.441	26.264	27.745	28.769	1.019
1/26/2018 18:45	2234700	19.529	17.238	43.99	34740.441	40787.153	26.239	27.735	28.785	1.019
1/26/2018 19:00	2235600	19.529	17.232	43.992	34742.84	40795.625	26.259	27.741	28.783	1.019
1/26/2018 19:15	2236500	19.529	17.23	43.991	34714.535	40764.137	26.237	27.72	28.806	1.019
1/26/2018 19:30	2237400	19.533	17.229	44	34714.6612	40765.012	26.237	27.72	28.806	1.019
1/26/2018 19:45	2238300	19.531	17.23	43.995	34729.18	40781.664	26.249	27.732	28.794	1.019
1/26/2018 20:00	2239200	19.528	17.23	43.989	34705.344	40753.84	26.229	27.713	28.814	1.019
1/26/2018 20:15	2240100	19.53	17.23	43.992	34707.418	40756.027	26.231	27.714	28.812	1.019
1/26/2018 20:30	2241000	19.53	17.231	43.985	34701.742	40748.086	26.227	27.709	28.813	1.019
1/26/2018 20:45	2241900	19.532	17.232	43.993	34717.785	40763.594	26.239	27.721	28.804	1.019
1/26/2018 21:00	2242800	19.528	17.232	43.988	34705.563	40751.531	26.228	27.711	28.814	1.019
1/26/2018 21:15	2243700	19.528	17.234	43.988	34730.781	40780.105	26.248	27.73	28.793	1.019
1/26/2018 21:30	2244600	19.528	17.234	43.988	34720.539	40767.594	26.239	27.722	28.801	1.019
1/26/2018 21:45	2245500	19.534	17.235	44.002	34731.809	40778.809	26.247	27.73	28.793	1.019
1/26/2018 22:00	2246400	19.53	17.235	43.994	34730.938	40778.676	26.247	27.733	28.793	1.019
1/26/2018 22:15	2247300	19.53	17.236	43.992	34712.875	40765.992	26.232	27.724	28.808	1.019
1/26/2018 22:30	2248200	19.53	17.237	43.992	34715.609	40763.785	26.237	27.719	28.802	1.019
1/26/2018 22:45	2249100	19.527	17.238	43.987	34721.828	40765.348	26.238	27.72	28.8	1.019
1/26/2018 23:00	2250000	19.529	17.238	43.991	34734.828	40780.518	26.249	27.731	28.79	1.019
1/26/2018 23:15	2250900	19.531	17.239	43.996	34727.641	40771.688	26.242	27.725	28.796	1.019
1/26/2018 23:30	2251800	19.531	17.241	43.995	34759.629	40807	26.268	27.749	28.769	1.019
1/26/2018 23:45	2252700	19.531	17.241	43.995	34747.129	40792.805	26.258	27.739	28.779	1.019
1/27/2018 0:00	2253600	19.53	17.242	43.993	34729.316	40772.012	26.252	27.734	28.794	1.019
1/27/2018 0:15	2254500	19.527	17.241	43.987	34741.02	40785.215	26.252	27.734	28.784	1.019
1/27/2018 0:30	2255400	19.529	17.241	43.99	34703.828	40742.043	26.221	27.705	28.815	1.019
1/27/2018 0:45	2256300	19.531	17.239	43.995	34731.949	40774.254	26.246	27.728	28.792	1.019
1/27/2018 1:00	2257200	19.531	17.236	43.997	34741.531	40760.152	26.251	27.73	28.784	1.019
1/27/2018 1:15	2258100	19.53	17.232	43.989	34723.762	40768.98	26.24	27.723	28.799	1.019
1/27/2018 1:30	2259000	19.526	17.236	43.984	34731.133	40778.023	26.247	27.729	28.793	1.019
1/27/2018 1:45	2259900	19.53	17.235	43.992	34733.488	40782.512	26.25	27.732	28.791	1.019
1/27/2018 2:00	2260800	19.529	17.235	43.991	34734.367	40783.023	26.25	27.732	28.79	1.019
1/27/2018 2:15	2261700	19.527	17.234	43.987	34726.605	40774.879	26.245	27.727	28.796	1.019
1/27/2018 2:30	2262600	19.526	17.234	43.984	34713.938	40759.438	26.234	27.716	28.807	1.019
1/27/2018 2:45	2263500	19.533	17.235	43.999	34730.621	40778.2145	26.229	27.72	28.793	1.019
1/27/2018 3:00	2264400	19.53	17.236	43.992	34739.27	40787.496	26.254	27.736	28.786	1.019
1/27/2018 3:15	2265300	19.529	17.235	43.991	34713.223	40758.035	26.233	27.715	28.807	1.019
1/27/2018 3:30	2266200	19.529	17.238	43.99	34737.094	40773.844	26.241	27.738	28.788	1.019
1/27/2018 3:45	2267100	19.527	17.239	43.987	34732.078	40766.973	26.246	27.728	28.792	1.019
1/27/2018 4:00	2268000	19.531	17.237	43.995	34751.031	40757.313	26.232	27.715	28.807	1.019
1/27/2018 4:15	2268900	19.529	17.239	43.991	34721.095	40763.953	26.237	27.719	28.801	1.019
1/27/2018 4:30	2269800	19.526	17.241	43.984	34732.535	40765.191	26.245	27.721	28.791	1.019
1/27/2018 4:45	2270700	19.526	17.247	43.984	34761.297	40803.988	26.266	27.747	28.768	1.019
1/27/2018 5:00	2271600	19.526	17.254	43.984	34774.328	40812.234	26.272	27.752	28.757	1.019
1/27/2018 5:15	2272500	19.527	17.249	43.987	34752.172	40791.27	26.257	27.738	28.775	1.019
1/27/2018 5:30	2273400	19.525	17.255	43.981	34755.109	40789.151	26.256	27.737	28.773	1.019
1/27/2018 5:45	2274300	19.526	17.26	43.985	34779.137	40813.063	26.273	27.753	28.753	1.019
1/27/2018 6:00	2275200	19.53	17.259	43.992	34763.352	40795.105	26.26	27.741	28.766	1.019
1/27/2018 6:15	2276100	19.526	17.262	43.983	34767.762	40797.762	26.262	27.742	28.762	1.019
1/27/2018 6:30	2277000	19.526	17.256	43.988	34758.23	40791.895	26.258	27.738	28.77	1.019
1/27/2018 6:45	2277900	19.528	17.263	43.988	34780.16	40811.137	26.272	27.752	28.752	1.019
1/27/2018 7:00	2278800	19.526	17.269	43.985	34790.297	40817.348	26.276	27.756	28.744	1.019
1/27/2018 7:15	2279700	19.527	17.271	43.987	34789.71	40815.078	26.275	27.754	28.748	1.019
1/27/2018 7:30	2280600	19.526	17.272	43.984	34797.031	40822.844	26.281	27.76	28.738	1.019
1/27/2018 7:45	2281500	19.526	17.27	43.985	34801.949	40829.887	26.285	27.764	28.734	1.019
1/27/2018 8:00	2282400	19.529	17.272	43.99	34811.586	40840.16	26.293	27.772	28.726	1.019
1/27/2018 8:15	2283300	19.527	17.271	4						

1/28/2018 1:45	2346300	19.525	17.227	43.982	34660.797	40703.922	26.194	23.679	28.851	1.019
1/28/2018 2:00	2347200	19.526	17.225	43.983	34668.203	40713.973	26.188	23.701	28.845	1.019
1/28/2018 2:15	2348100	19.523	17.224	43.976	34685.548	40735.506	26.216	23.7	28.83	1.019
1/28/2018 2:30	2349000	19.524	17.224	43.98	34687.328	40737.48	26.217	23.701	28.829	1.019
1/28/2018 2:45	2349900	19.522	17.225	43.975	34660.035	40705.105	26.194	23.679	28.852	1.019
1/28/2018 3:00	2350800	19.522	17.224	43.974	34687.953	40738.513	26.218	23.702	28.828	1.019
1/28/2018 3:15	2351700	19.526	17.223	43.983	34663.973	40711.648	26.199	23.684	28.848	1.019
1/28/2018 3:30	2352600	19.518	17.223	43.966	34654.496	40699.723	26.19	23.676	28.856	1.019
1/28/2018 3:45	2353500	19.523	17.224	43.976	34665.409	40711.969	26.199	23.684	28.847	1.019
1/28/2018 4:00	2354400	19.519	17.224	43.969	34647.672	40691.145	26.184	23.67	28.862	1.019
1/28/2018 4:15	2355300	19.522	17.224	43.974	34660.563	40706.688	26.195	23.681	28.851	1.019
1/28/2018 4:30	2356200	19.518	17.224	43.967	34653.152	40707.582	26.189	23.674	28.857	1.019
1/28/2018 4:45	2357100	19.518	17.224	43.966	34667.637	40714.514	26.185	23.675	28.845	1.019
1/28/2018 5:00	2358000	19.514	17.224	43.958	34675.77	40724.305	26.208	23.693	28.839	1.019
1/28/2018 5:15	2358900	19.515	17.224	43.959	34644.51	40688.063	26.182	23.668	28.864	1.019
1/28/2018 5:30	2359800	19.516	17.225	43.962	34631.969	40672.07	26.171	23.657	28.875	1.019
1/28/2018 5:45	2360700	19.515	17.225	43.956	34664.973	40710.832	26.198	23.683	28.848	1.019
1/28/2018 6:00	2361600	19.512	17.226	43.953	34639.246	40679.891	26.176	23.662	28.869	1.019
1/28/2018 6:15	2362500	19.513	17.226	43.955	34657.992	40701.434	26.192	23.677	28.853	1.019
1/28/2018 6:30	2363400	19.515	17.227	43.958	34685.223	40722.537	26.214	23.698	28.851	1.019
1/28/2018 6:45	2364300	19.514	17.229	43.958	34663.289	40705.094	26.195	23.679	28.849	1.019
1/28/2018 7:00	2365200	19.515	17.23	43.96	34684.172	40728.574	26.211	23.695	28.832	1.019
1/28/2018 7:15	2366100	19.514	17.232	43.958	34670.305	40710.453	26.199	23.683	28.843	1.019
1/28/2018 7:30	2367000	19.513	17.234	43.955	34664.445	40701.961	26.193	23.677	28.848	1.019
1/28/2018 7:45	2367900	19.511	17.234	43.951	34675.902	40715.02	26.202	23.686	28.838	1.019
1/28/2018 8:00	2368800	19.514	17.234	43.958	34677.039	40716.68	26.203	23.687	28.838	1.019
1/28/2018 8:15	2369700	19.512	17.236	43.953	34696.223	40733.872	26.218	23.702	28.832	1.019
1/28/2018 8:30	2370600	19.511	17.234	43.95	34709.262	40754.27	26.23	23.713	28.811	1.019
1/28/2018 8:45	2371500	19.51	17.238	43.948	34704.219	40744.906	26.223	23.707	28.815	1.019
1/28/2018 9:00	2372400	19.513	17.245	43.954	34724.031	40761.441	26.236	23.718	28.799	1.019
1/28/2018 9:15	2373300	19.509	17.246	43.946	34737.379	40776.473	26.246	23.728	28.787	1.019
1/28/2018 9:30	2374200	19.512	17.253	43.953	34730.238	40761.238	26.236	23.718	28.794	1.019
1/28/2018 9:45	2375100	19.508	17.26	43.944	34750.039	40778.84	26.249	23.73	28.777	1.019
1/28/2018 10:00	2376000	19.511	17.264	43.95	34765.867	40793.41	26.259	23.74	28.764	1.019
1/28/2018 10:15	2376900	19.514	17.265	43.958	34761.195	40786.576	26.265	23.745	28.766	1.019
1/28/2018 10:30	2377800	19.513	17.265	43.954	34760.965	40787.094	26.255	23.735	28.768	1.019
1/28/2018 10:45	2378700	19.513	17.265	43.955	34795.188	40827.168	26.283	23.762	28.74	1.019
1/28/2018 11:00	2379600	19.51	17.266	43.947	34773.84	40801.265	26.265	23.747	28.757	1.019
1/28/2018 11:15	2380500	19.512	17.264	43.953	34759.238	40785.309	26.253	23.734	28.769	1.019
1/28/2018 11:30	2381400	19.512	17.265	43.953	34778.34	40807.402	26.269	23.749	28.754	1.019
1/28/2018 11:45	2382300	19.513	17.265	43.955	34769.984	40796.879	26.262	23.742	28.76	1.019
1/28/2018 12:00	2383200	19.514	17.265	43.95	34790.574	40821.199	26.279	23.757	28.743	1.019
1/28/2018 12:15	2384100	19.515	17.265	43.96	34803.788	40836.805	26.29	23.769	28.733	1.019
1/28/2018 12:30	2385000	19.519	17.268	43.969	34807.094	40838.426	26.291	23.77	28.73	1.019
1/28/2018 12:45	2385900	19.514	17.269	43.968	34801.332	40831.325	26.288	23.763	28.733	1.019
1/28/2018 13:00	2386800	19.513	17.27	43.959	34789.805	40816.457	26.276	23.755	28.744	1.019
1/28/2018 13:15	2387700	19.517	17.27	43.963	34799.227	40827.352	26.284	23.763	28.736	1.019
1/28/2018 13:30	2388600	19.516	17.271	43.962	34806.328	40834.637	26.289	23.768	28.73	1.019
1/28/2018 13:45	2389500	19.517	17.267	43.963	34816.434	40852.113	26.297	23.776	28.72	1.019
1/28/2018 14:00	2390400	19.518	17.263	43.967	34797.586	40831.582	26.286	23.765	28.738	1.019
1/28/2018 14:15	2391300	19.522	17.245	43.974	34789.773	40839.016	26.291	23.771	28.744	1.019
1/28/2018 14:30	2392200	19.521	17.228	43.973	34746.492	40813.844	26.265	23.747	28.76	1.019
1/28/2018 14:45	2393100	19.52	17.226	43.971	34724.863	40780.438	26.248	23.731	28.768	1.019
1/28/2018 15:00	2394000	19.518	17.225	43.967	34701.766	40754.113	26.229	23.713	28.817	1.019
1/28/2018 15:15	2394900	19.524	17.223	43.98	34755.188	40818.141	26.275	23.756	28.773	1.019
1/28/2018 15:30	2395800	19.518	17.223	43.967	34718.713	40775.789	26.257	23.739	28.803	1.019
1/28/2018 15:45	2396700	19.524	17.221	43.975	34710.38	40767.516	26.239	23.722	28.81	1.019
1/28/2018 16:00	2397600	19.521	17.221	43.976	34704.898	40763.512	26.236	23.719	28.813	1.019
1/28/2018 16:15	2398500	19.519	17.22	43.969	34694.258	40749.387	26.226	23.71	28.823	1.019
1/28/2018 16:30	2399400	19.522	17.221	43.974	34706.435	40763.512	26.235	23.718	28.813	1.019
1/28/2018 16:45	2400300	19.523	17.222	43.976	34681.751	40733.051	26.214	23.698	28.834	1.019
1/28/2018 17:00	2401200	19.521	17.22	43.973	34673.926	40725.262	26.209	23.693	28.84	1.019
1/28/2018 17:15	2402100	19.524	17.222	43.98	34659.73	40707.633	26.203	23.683	28.852	1.019
1/28/2018 17:30	2403000	19.524	17.222	43.98	34680.043	40731.488	26.213	23.697	28.835	1.019
1/28/2018 17:45	2403900	19.525	17.222	43.982	34676.043	40726.457	26.209	23.694	28.838	1.019
1/28/2018 18:00	2404800	19.522	17.221	43.975	34651.293	40698.039	26.189	23.675	28.859	1.019
1/28/2018 18:15	2405700	19.525	17.222	43.982	34676.379	40730.309	26.217	23.691	28.836	1.019
1/28/2018 18:30	2406600	19.526	17.22	43.983	34650.902	40698.539	26.189	23.675	28.859	1.019
1/28/2018 18:45	2407500	19.526	17.221	43.984	34672.504	40723.508	26.207	23.692	28.841	1.019
1/28/2018 19:00	2408400	19.526	17.22	43.985	34645.375	40692.367	26.195	23.675	28.864	1.019
1/28/2018 19:15	2409300	19.524	17.219	43.98	34651.848	40700.848	26.191	23.677	28.858	1.019
1/28/2018 19:30	2410200	19.526	17.218	43.985	34658.867	40709.977	26.198	23.683	28.853	1.019
1/28/2018 19:45	2411100	19.526	17.218	43.985	34664.754	40695.27	26.187	23.673	28.863	1.019
1/28/2018 20:00	2412000	19.526	17.219	43.983	34655.813	40705.123	26.19	23.685	28.855	1.019
1/28/2018 20:15	2412900	19.526	17.22	43.982	34647.301	40694.309	26.186	23.672	28.862	1.019
1/28/2018 20:30	2413800	19.526	17.22	43.984	34650	40697.402	26.189	23.674	28.86	1.019
1/28/2018 20:45	2414700	19.526	17.221	43.984	34672.965	40723.254	26.207	23.694	28.841	1.019
1/28/2018 21:00	2415600	19.523	17.222	43.977	34656.801	40704.191	26.194	23.679	28.854	1.019
1/28/2018 21:15	2416500	19.526	17.221	43.983	34652.352	40699.77	26.19	23.676	28.858	1.019
1/28/2018 21:30	2417400	19.526	17.222	43.985	34654.07	40702.352	26.192	23.678	28.857	1.019
1/28/2018 21:45	2418300	19.526	17.221	43.983	34676.633	40730.387	26.212	23.697	28.836	1.019
1/28/2018 22:00	2419200	19.527	17.223	43.987	34674.492	40723.527	26.207	23.692	28.84	1.019
1/28/2018 22:15	2420100	19.523	17.223	43.976	34702.184	40755.797	26.23	23.714	28.817	1.019
1/28/2018 22:30	2421000	19.525	17.225	43.981	34660.035	40705.031	26.194	23.679	28.852	1.019
1/28/2018 22:45	2421900	19.526	17.224	43.984	34655.488	40699.93	26.197	23.685	28.855	1.019
1/28/2018 23:00	2422800	19.53	17.223	43.993	34692.73	40744.863	26.223	23.707	28.824	1.019
1/28/2018 23:15	2423700	19.531	17.223	43.995	34670.477	40719.051	26.204	23.689	28.843	1.019
1/28/2018 23:30	2424600	19.526	17.224	43.984	34693.977	40744.43	26.22	23.704	28.824	1.019
1/28/2018 23:45	2425500	19.526	17.22							

1/29/2018 17:15	2488500	19.529	17.201	43.991	34726.957	40805.188	26.265	27.748	28.796	1.019
1/29/2018 17:30	2488400	19.530	17.2	43.994	34713.219	40780.172	26.271	27.731	28.807	1.019
1/29/2018 17:45	2490300	19.531	17.202	43.995	34725.961	40807.602	26.266	27.749	28.794	1.019
1/29/2018 18:00	2491200	19.535	17.206	44.004	34717.012	40788.691	26.253	27.736	28.804	1.019
1/29/2018 18:15	2492100	19.534	17.207	44.003	34730.539	40804.508	26.264	27.747	28.793	1.019
1/29/2018 18:30	2493000	19.532	17.208	43.997	34750.516	40826.145	26.238	27.762	28.777	1.019
1/29/2018 18:45	2493900	19.533	17.208	44	34724.945	40796.727	26.259	27.742	28.789	1.019
1/29/2018 19:00	2494800	19.53	17.211	43.992	34708.699	40774.918	26.243	27.727	28.811	1.019
1/29/2018 19:15	2495700	19.53	17.215	43.994	34713.82	40800.246	26.262	27.744	28.79	1.019
1/29/2018 19:30	2496600	19.531	17.216	43.996	34719.836	40783.152	26.25	27.733	28.802	1.019
1/29/2018 19:45	2497500	19.528	17.218	43.988	34741.297	40807.031	26.267	27.749	28.784	1.019
1/29/2018 20:00	2498400	19.53	17.219	43.993	34737.973	40801.527	26.263	27.745	28.787	1.019
1/29/2018 20:15	2499300	19.53	17.221	43.994	34743.074	40806.995	26.266	27.748	28.783	1.019
1/29/2018 20:30	2500200	19.532	17.219	43.997	34748.102	40813.336	26.271	27.753	28.779	1.019
1/29/2018 20:45	2501100	19.526	17.223	43.984	34752.66	40815.078	26.273	27.754	28.775	1.019
1/29/2018 21:00	2502000	19.528	17.224	43.989	34737.094	40796.57	26.26	27.742	28.788	1.019
1/29/2018 21:15	2502900	19.53	17.225	43.992	34722.254	40777.852	26.246	27.729	28.8	1.019
1/29/2018 21:30	2503800	19.53	17.226	43.994	34756.758	40817.656	26.275	27.756	28.771	1.019
1/29/2018 21:45	2504700	19.526	17.226	43.985	34747.266	40806.023	26.266	27.748	28.779	1.019
1/29/2018 22:00	2505600	19.528	17.224	43.989	34748.002	40800.461	26.263	27.747	28.776	1.019
1/29/2018 22:15	2506500	19.525	17.241	43.981	34766.668	40815.02	26.274	27.754	28.763	1.019
1/29/2018 22:30	2507400	19.526	17.246	43.983	34779.316	40825.934	26.281	27.762	28.753	1.019
1/29/2018 22:45	2508300	19.527	17.249	43.987	34795.363	40841.406	26.293	27.772	28.739	1.019
1/29/2018 23:00	2509200	19.523	17.25	43.978	34809.457	40857.066	26.304	27.783	28.728	1.019
1/29/2018 23:15	2510100	19.526	17.251	43.984	34797.742	40842.434	26.294	27.773	28.737	1.019
1/29/2018 23:30	2511000	19.527	17.255	43.987	34794.758	40835.402	26.289	27.768	28.74	1.019
1/30/2018 0:00	2511900	19.526	17.255	43.983	34803.16	40844.949	26.296	27.775	28.733	1.019
1/30/2018 0:15	2512800	19.524	17.256	43.98	34806.789	40848.316	26.298	27.777	28.73	1.019
1/30/2018 0:30	2513700	19.528	17.258	43.983	34789.293	40826.426	26.282	27.764	28.744	1.019
1/30/2018 0:45	2514600	19.526	17.258	43.983	34803.023	40842.539	26.294	27.773	28.733	1.019
1/30/2018 1:00	2515500	19.523	17.26	43.978	34797.102	40826.323	26.282	27.762	28.743	1.019
1/30/2018 1:15	2516400	19.523	17.261	43.978	34826.484	40867.766	26.312	27.79	28.713	1.019
1/30/2018 1:30	2517300	19.522	17.263	43.974	34806.238	40841.828	26.294	27.772	28.73	1.019
1/30/2018 1:45	2518200	19.521	17.263	43.972	34821.525	40859.273	26.306	27.784	28.718	1.019
1/30/2018 2:00	2519100	19.523	17.266	43.975	34817.676	40852.349	26.307	27.787	28.721	1.019
1/30/2018 2:15	2520000	19.523	17.265	43.976	34810.551	40844.547	26.296	27.774	28.727	1.019
1/30/2018 2:30	2520900	19.518	17.266	43.966	34814.133	40847.953	26.298	27.779	28.724	1.019
1/30/2018 2:45	2521800	19.519	17.265	43.969	34807.543	40841.109	26.293	27.772	28.729	1.019
1/30/2018 3:00	2522700	19.523	17.265	43.977	34819.508	40855.867	26.304	27.782	28.72	1.019
1/30/2018 3:15	2523600	19.518	17.264	43.965	34812.102	40847.254	26.298	27.776	28.726	1.019
1/30/2018 3:30	2524500	19.517	17.264	43.965	34825.285	40863.129	26.309	27.787	28.715	1.019
1/30/2018 3:45	2525400	19.518	17.265	43.967	34824.957	40861.863	26.308	27.786	28.715	1.019
1/30/2018 4:00	2526300	19.519	17.265	43.969	34820.887	40857.09	26.305	27.783	28.719	1.019
1/30/2018 4:15	2527200	19.518	17.265	43.965	34817.285	40853.262	26.302	27.78	28.721	1.019
1/30/2018 4:30	2528100	19.518	17.267	43.965	34802.533	40845.823	26.289	27.763	28.733	1.019
1/30/2018 4:45	2529000	19.514	17.267	43.958	34837.945	40874.93	26.317	27.795	28.704	1.019
1/30/2018 5:00	2529900	19.515	17.266	43.959	34801.281	40833.273	26.288	27.767	28.735	1.019
1/30/2018 5:15	2530800	19.514	17.263	43.956	34826.527	40865.863	26.311	27.789	28.714	1.019
1/30/2018 5:30	2531700	19.515	17.258	43.955	34797.297	40835.387	26.298	27.768	28.738	1.019
1/30/2018 5:45	2532600	19.514	17.256	43.956	34780.953	40818.402	26.277	27.757	28.751	1.019
1/30/2018 6:00	2533500	19.515	17.252	43.96	34819.332	40866.973	26.311	27.779	28.72	1.019
1/30/2018 6:15	2534400	19.51	17.247	43.951	34799.652	40849.766	26.288	27.776	28.736	1.019
1/30/2018 6:30	2535300	19.514	17.243	43.956	34764.166	40810.641	26.27	27.751	28.765	1.019
1/30/2018 6:45	2536200	19.513	17.24	43.955	34789.223	40842.863	26.293	27.773	28.745	1.019
1/30/2018 6:59	2537100	19.512	17.243	43.952	34792.216	40843.105	26.294	27.773	28.742	1.019
1/30/2018 7:00	2538000	19.51	17.244	43.951	34791.148	40841.297	26.292	27.772	28.743	1.019
1/30/2018 7:15	2538900	19.515	17.252	43.959	34795.578	40839.094	26.291	27.771	28.739	1.019
1/30/2018 7:30	2539800	19.514	17.254	43.956	34793.367	40835.137	26.288	27.768	28.741	1.019
1/30/2018 7:45	2540700	19.513	17.257	43.954	34795.57	40834.754	26.288	27.768	28.739	1.019
1/30/2018 8:00	2541600	19.512	17.26	43.953	34822.879	40863.112	26.307	27.787	28.719	1.019
1/30/2018 8:15	2542500	19.512	17.261	43.952	34809.332	40846.891	26.297	27.776	28.728	1.019
1/30/2018 8:30	2543400	19.508	17.262	43.944	34787.941	40821.551	26.279	27.759	28.746	1.019
1/30/2018 8:45	2544300	19.51	17.267	43.947	34800.906	40838.531	26.293	27.773	28.735	1.019
1/30/2018 9:00	2545200	19.512	17.262	43.952	34819.133	40857.836	26.305	27.783	28.72	1.019
1/30/2018 9:15	2546100	19.514	17.261	43.958	34814.195	40853.238	26.302	27.778	28.724	1.019
1/30/2018 9:30	2547000	19.512	17.255	43.953	34836.516	40884.25	26.324	27.801	28.706	1.019
1/30/2018 9:45	2547900	19.51	17.265	43.949	34810.844	40845.387	26.308	27.772	28.727	1.019
1/30/2018 10:00	2548800	19.51	17.268	43.949	34838.703	40875.582	26.318	27.795	28.704	1.019
1/30/2018 10:15	2549700	19.513	17.269	43.954	34877.828	40920.273	26.35	27.826	28.672	1.019
1/30/2018 10:30	2550600	19.513	17.269	43.953	34876.218	40916.168	26.347	27.821	28.673	1.019
1/30/2018 10:45	2551500	19.514	17.269	43.956	34880.617	40923.871	26.352	27.828	28.669	1.019
1/30/2018 11:00	2552400	19.51	17.27	43.949	34873.191	40914.523	26.346	27.822	28.675	1.019
1/30/2018 11:15	2553300	19.508	17.27	43.943	34886.426	40928.922	26.356	27.832	28.664	1.019
1/30/2018 11:30	2554200	19.514	17.269	43.958	34886.406	40929.863	26.357	27.833	28.664	1.019
1/30/2018 11:45	2555100	19.515	17.269	43.96	34872.625	40914.094	26.345	27.822	28.676	1.019
1/30/2018 12:00	2556000	19.51	17.269	43.947	34879.391	40922.199	26.351	27.827	28.67	1.019
1/30/2018 12:15	2556900	19.513	17.269	43.954	34895.051	40940.365	26.364	27.837	28.657	1.019
1/30/2018 12:30	2557800	19.514	17.27	43.958	34881.07	40923.531	26.352	27.828	28.669	1.019
1/30/2018 12:45	2558700	19.511	17.269	43.951	34892.703	40937.887	26.362	27.838	28.659	1.019
1/30/2018 13:00	2559600	19.513	17.268	43.955	34864.473	40905.426	26.339	27.816	28.682	1.019
1/30/2018 13:15	2560500	19.513	17.27	43.955	34860.906	40922.811	26.342	27.817	28.66	1.019
1/30/2018 13:30	2561400	19.513	17.27	43.955	34883.563	40925.637	26.354	27.829	28.667	1.019
1/30/2018 13:45	2562300	19.516	17.27	43.962	34887.191	40930.555	26.357	27.833	28.664	1.019
1/30/2018 14:00	2563200	19.518	17.272	43.966	34876.137	40915.563	26.347	27.823	28.673	1.019
1/30/2018 14:15	2564100	19.514	17.272	43.956	34894.656	40937.119	26.352	27.837	28.658	1.019
1/30/2018 14:30	2565000	19.512	17.271	43.953	34900.699	40944.859	26.368	27.843	28.653	1.019
1/30/2018 14:45	2565900	19.515	17.272	43.96	34890.918	40932.906	26.359	27.834	28.661	1.019
1/30/2018 15:00	2566800	19.514	17.272	43.958	34900.809	40935.187	26.357	27.841	28.648	1.019
1/30/2018 15:15	2567700	19.514	1							

1/31/2018 8:45	2630700	19.514	17.266	43.956	34861.238	40903.223	26.338	27.814	28.685	1.019
1/31/2018 9:00	2631600	19.519	17.268	43.969	34848.523	40886.867	26.326	27.803	28.696	1.019
1/31/2018 9:15	2632500	19.514	17.266	43.958	34856.473	40897.633	26.334	27.81	28.689	1.019
1/31/2018 9:30	2633400	19.515	17.266	43.959	34854.211	40894.816	26.332	27.808	28.691	1.019
1/31/2018 9:45	2634300	19.518	17.266	43.965	34880.324	40925.781	26.354	27.83	28.669	1.019
1/31/2018 10:00	2635200	19.518	17.265	43.965	34881.07	40927.461	26.355	27.831	28.669	1.019
1/31/2018 10:15	2636100	19.514	17.265	43.958	34897.875	40947.262	26.369	27.844	28.655	1.019
1/31/2018 10:30	2637000	19.52	17.266	43.97	34885.039	40931.313	26.358	27.833	28.666	1.019
1/31/2018 10:45	2637900	19.521	17.265	43.972	34877.813	40923.988	26.352	27.828	28.672	1.019
1/31/2018 11:00	2638800	19.516	17.266	43.962	34907.291	40957.191	26.376	27.851	28.647	1.019
1/31/2018 11:15	2639700	19.518	17.266	43.966	34922.172	40974.805	26.389	27.863	28.635	1.019
1/31/2018 11:30	2640600	19.523	17.267	43.977	34910.238	40960.238	26.378	27.853	28.645	1.019
1/31/2018 11:45	2641500	19.523	17.266	43.977	34926.156	40979.324	26.392	27.866	28.632	1.019
1/31/2018 12:00	2642400	19.518	17.265	43.967	34929.219	40983.875	26.395	27.869	28.629	1.019
1/31/2018 12:15	2643300	19.522	17.266	43.974	34925.293	40978.219	26.391	27.865	28.633	1.019
1/31/2018 12:30	2644200	19.526	17.266	43.983	34932.898	40987.234	26.398	27.871	28.626	1.019
1/31/2018 12:45	2645100	19.522	17.265	43.974	34926.938	40981.438	26.393	27.867	28.621	1.019
1/31/2018 13:00	2646000	19.526	17.266	43.983	34923.148	40976.512	26.39	27.864	28.634	1.019
1/31/2018 13:15	2646900	19.528	17.267	43.988	34917.871	40968.707	26.384	27.859	28.639	1.019
1/31/2018 13:30	2647800	19.527	17.266	43.987	34941.508	40997.887	26.405	27.879	28.619	1.019
1/31/2018 13:45	2648700	19.527	17.266	43.987	34952.512	41010.641	26.414	27.887	28.61	1.019
1/31/2018 14:00	2649600	19.524	17.266	43.98	34926.102	40979.652	26.392	27.866	28.632	1.019
1/31/2018 14:15	2650500	19.53	17.266	43.992	34929.398	40984.281	26.395	27.869	28.629	1.019
1/31/2018 14:30	2651400	19.528	17.265	43.988	34916.086	40968.789	26.384	27.859	28.64	1.019
1/31/2018 14:45	2652300	19.53	17.268	43.992	34914.625	40963.938	26.381	27.855	28.641	1.019
1/31/2018 15:00	2653200	19.528	17.268	43.988	34926.297	40977.633	26.391	27.865	28.632	1.019
1/31/2018 15:15	2654100	19.528	17.268	43.989	34917.852	40968.375	26.384	27.858	28.639	1.019
1/31/2018 15:30	2655000	19.528	17.268	43.989	34936.699	40990.164	26.4	27.873	28.623	1.019
1/31/2018 15:45	2655900	19.53	17.268	43.994	34919.441	40969.666	26.385	27.859	28.637	1.019
1/31/2018 16:00	2656800	19.533	17.267	43.999	34912.259	40962.43	26.38	27.854	28.643	1.019
1/31/2018 16:15	2657700	19.528	17.269	43.989	34911.961	40960.645	26.379	27.853	28.643	1.019
1/31/2018 16:30	2658600	19.534	17.268	44.003	34914.969	40964.742	26.382	27.856	28.641	1.019
1/31/2018 16:45	2659500	19.534	17.267	44.003	34920.336	40972.246	26.387	27.861	28.637	1.019
1/31/2018 17:00	2660400	19.532	17.267	43.997	34890.898	40957.405	26.362	27.837	28.661	1.019
1/31/2018 17:15	2661300	19.534	17.266	44.003	34892.526	40940.969	26.364	27.84	28.659	1.019
1/31/2018 17:30	2662200	19.533	17.266	43.999	34888.297	40935.539	26.361	27.836	28.663	1.019
1/31/2018 17:45	2663100	19.537	17.266	44.008	34881.617	40929.879	26.357	27.832	28.667	1.019
1/31/2018 18:00	2664000	19.536	17.26	44.007	34874.664	40934.523	26.352	27.829	28.674	1.019
1/31/2018 18:15	2664900	19.538	17.26	44.011	34883.074	40934.234	26.359	27.835	28.667	1.019
1/31/2018 18:30	2665800	19.534	17.253	44.001	34871.93	40927.656	26.354	27.831	28.676	1.019
1/31/2018 18:45	2666700	19.534	17.248	44.001	34881.336	40946.039	26.367	27.843	28.667	1.019
1/31/2018 19:00	2667600	19.536	17.243	44.007	34846.375	40906.906	26.339	27.817	28.697	1.019
1/31/2018 19:15	2668500	19.538	17.227	44.01	34860.203	40937.93	26.36	27.838	28.686	1.019
1/31/2018 19:30	2669400	19.537	17.216	44.008	34841.684	40926.555	26.352	27.83	28.701	1.019
1/31/2018 19:45	2670300	19.535	17.209	44.004	34845.68	40937.605	26.359	27.838	28.698	1.019
1/31/2018 20:00	2671200	19.539	17.207	44.014	34811.324	40899.02	26.332	27.811	28.726	1.019
1/31/2018 20:15	2672100	19.542	17.201	44.02	34810.754	40903.582	26.335	27.814	28.727	1.019
1/31/2018 20:30	2673000	19.54	17.205	44.015	34795.063	40882.16	26.32	27.8	28.74	1.019
1/31/2018 20:45	2673900	19.54	17.21	44.016	34812.02	40897.18	26.321	27.81	28.726	1.019
1/31/2018 21:00	2674800	19.542	17.222	44.019	34846.695	40926.41	26.352	27.83	28.697	1.019
1/31/2018 21:15	2675700	19.541	17.225	44.018	34850.094	40927.914	26.353	27.831	28.694	1.019
1/31/2018 21:30	2676600	19.545	17.238	44.028	34846.945	40912.789	26.343	27.821	28.697	1.019
1/31/2018 21:45	2677500	19.543	17.242	44.022	34857.059	40920.246	26.349	27.826	28.689	1.019
1/31/2018 22:00	2678400	19.545	17.245	44.027	34847.027	40906.309	26.339	27.816	28.697	1.019
1/31/2018 22:15	2679300	19.547	17.25	44.031	34861.055	40918.355	26.348	27.824	28.685	1.019
1/31/2018 22:30	2680200	19.547	17.248	44.032	34861.504	40922.344	26.35	27.827	28.683	1.019
1/31/2018 22:45	2681100	19.547	17.254	44.032	34859.938	40912.785	26.344	27.821	28.686	1.019
1/31/2018 23:00	2682000	19.548	17.25	44.034	34864.191	40921.234	26.35	27.826	28.683	1.019
1/31/2018 23:15	2682900	19.546	17.254	44.029	34884.211	40941.027	27.84	28.364	28.666	1.019
1/31/2018 23:30	2683800	19.551	17.254	44.041	34872.023	40927.047	26.354	27.83	28.676	1.019
1/31/2018 23:45	2684700	19.55	17.251	44.038	34871.895	40929.465	26.356	27.832	28.676	1.019

Report Date: 2/5/2018 9:07
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-4D LT TEST_2018-02-02_14-51-14-055.wsl
Create Date: 2/2/2018 14:51

Device Properties
Device: Aqua TROLL 100
Site: MPWSP MW-4D
Device Name:
Serial Number: 483442
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 15000
Used Memory: 0
Used Battery: 7

Log Configuration
Log Name: MPWSP MW-4D LT TEST
Created By: WMassoll
Computer Name: PROBOCK2
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 9/29/2017 11:12:58 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 9/29/2017 11:30:00 AM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings
Depth of Probe: 0.954035 (ft)
Head Pressure: 0.433527 (PSI)
Temperature: 19.4979 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
9/29/2017 11:13 Log Download - Used Battery: 7% Used Memory: 3% User Name: WMassoll
9/29/2017 11:54 Log Download - Used Battery: 7% Used Memory: 3% User Name: WMassoll
10/5/2017 18:31 Log Download - Used Battery: 8% Used Memory: 3% User Name: WMassoll Interval - Start Time: 8/31/2017 11:30:00 AM Stop Time: 10/5/2017 6:30:00 PM
10/12/2017 9:49 Log Download - Used Battery: 8% Used Memory: 3% User Name: AVaniKatsuna Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 7:14:00 AM
10/19/2017 8:02 Log Download - Used Battery: 8% Used Memory: 4% User Name: AVaniKatsuna Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 6:15:00 PM
10/26/2017 17:45 Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 6:45:00 PM
11/2/2017 19:02 Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 8:00:00 PM
11/9/2017 17:53 Log Download - Used Battery: 9% Used Memory: 7% User Name: AVaniKatsuna Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 7:45:00 PM
11/16/2017 17:24 Log Download - Used Battery: 10% Used Memory: 7% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 6:15:00 PM
11/23/2017 14:14 Log Download - Used Battery: 10% Used Memory: 9% User Name: AVaniKatsuna Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 9:48 Log Download - Used Battery: 11% Used Memory: 9% User Name: AVaniKatsuna Interval - Start Time: 10/12/2017 10:00:00 PM Stop Time: 12/1/2017 10:45:00 AM
12/7/2017 18:08 Log Download - Used Battery: 13% Used Memory: 10% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 6:45:00 PM
12/14/2017 17:08 Log Download - Used Battery: 13% Used Memory: 10% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:00:00 PM
12/15/2017 7:00 Log Download - Used Battery: 12% Used Memory: 12% User Name: AVaniKatsuna Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/15/2017 6:00:00 PM
1/4/2018 17:57 Log Download - Used Battery: 12% Used Memory: 14% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:45:00 PM
1/11/2018 7:35 Log Download - Used Battery: 13% Used Memory: 14% User Name: AVaniKatsuna Interval - Start Time: 1/1/2018 10:00:00 PM Stop Time: 1/11/2018 9:30:00 AM
1/18/2018 14:02 Log Download - Used Battery: 13% Used Memory: 15% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 2:45:00 PM
1/26/2018 17:42 Log Download - Used Battery: 13% Used Memory: 15% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 6:30:00 PM
2/2/2018 14:49 Log Download - Used Battery: 14% Used Memory: 17% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 3:45:00 PM

Log Data:
Record Count: 3140
Sensors: 1
1 483442 PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 692ft SNR: 483442 Pressure (PSI)	Sensor: PCTD(G) 692ft SNR: 483442 Temperature (C)	Sensor: PCTD(G) 692ft SNR: 483442 Depth (ft)	Sensor: PCTD(G) 692ft SNR: 483442 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 692ft SNR: 483442 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 692ft SNR: 483442 Salinity (PSU)	Sensor: PCTD(G) 692ft SNR: 483442 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 692ft SNR: 483442 Resistivity (ohm-cm)	Sensor: PCTD(G) 692ft SNR: 483442 Water Density (g/cm3)	
1/1/2018 0:00	7200	121.269	20.386	273.171	38100.008	41781.805	27.094	28.412	26.247	1.019	
1/1/2018 0:15	8100	121.262	20.383	273.155	38100.254	41784.758	27.096	28.414	26.247	1.019	
1/1/2018 0:30	9000	121.252	20.386	273.132	38100.211	41793.52	27.103	28.42	26.24	1.019	
1/1/2018 0:45	9900	121.253	20.386	273.134	38120.773	41804.73	27.111	28.427	26.132	1.019	
1/1/2018 1:00	10800	121.236	20.384	273.096	38088.898	41771.387	27.087	28.405	26.254	1.019	
1/1/2018 1:15	11700	121.239	20.385	273.103	38099.867	41783.027	27.095	28.412	26.247	1.019	
1/1/2018 1:30	12600	121.221	20.384	273.062	38099.512	41782.938	27.095	28.412	26.247	1.019	
1/1/2018 1:45	13500	121.221	20.385	273.062	38106.238	41789.48	27.1	28.417	26.242	1.019	
1/1/2018 2:00	14400	121.219	20.387	273.057	38114.551	41797.363	27.105	28.422	26.237	1.019	
1/1/2018 2:15	15300	121.201	20.386	273.038	38103.992	41786.941	27.098	28.415	26.244	1.019	
1/1/2018 2:30	16200	121.191	20.385	273.993	38119.07	41804.086	27.11	28.427	26.234	1.019	
1/1/2018 2:45	17100	121.203	20.383	273.021	38102.668	41788.008	27.098	28.416	26.245	1.019	
1/1/2018 3:00	18000	121.18	20.385	272.97	38106.598	41790.41	27.1	28.417	26.247	1.019	
1/1/2018 3:15	18900	121.192	20.386	272.997	38099.309	41780.965	27.093	28.411	26.247	1.019	
1/1/2018 3:30	19800	121.189	20.387	272.99	38079.387	41758.734	27.078	28.396	26.261	1.019	
1/1/2018 3:45	20700	121.189	20.385	272.991	38130.047	41815.664	27.118	28.435	26.226	1.019	
1/1/2018 4:00	21600	121.192	20.386	272.997	38095.25	41776.895	27.091	28.408	26.25	1.019	
1/1/2018 4:15	22500	121.205	20.387	273.027	38107.145	41788.711	27.099	28.416	26.242	1.019	
1/1/2018 4:30	23400	121.211	20.388	273.041	38127.391	41810.461	27.115	28.431	26.228	1.019	
1/1/2018 4:45	24300	121.226	20.387	273.072	38084.508	41763.887	27.081	28.399	26.257	1.019	
1/1/2018 5:00	25200	121.232	20.388	273.086	38108.859	41790.219	27.1	28.42	26.241	1.019	
1/1/2018 5:15	26100	121.258	20.385	273.145	38092.434	41774.648	27.089	28.407	26.252	1.019	
1/1/2018 5:30	27000	121.274	20.386	273.181	38098.039	41780.254	27.093	28.411	26.248	1.019	
1/1/2018 5:45	27900	121.29	20.384	273.218	38091.922	41774.703	27.089	28.407	26.252	1.019	
1/1/2018 6:00	28800	121.115	20.387	273.273	38093.332	41774.258	27.089	28.406	26.251	1.019	
1/1/2018 6:15	29700	121.345	20.385	273.342	38110.211	41794.371	27.103	28.42	26.24	1.019	
1/1/2018 6:30	30600	121.362	20.386	273.38	38134.438	41820.023	27.122	28.438	26.223	1.019	
1/1/2018 6:45	31500	121.397	20.386	273.459	38111.656	41794.578	27.103	28.42	26.239	1.019	
1/1/2018 7:00	32400	121.417	20.387	273.503	38128.898	41812.867	27.116	28.433	26.227	1.019	
1/1/2018 7:15	33300	121.443	20.388	273.563	38116.992	41798.973	27.107	28.423	26.235	1.019	
1/1/2018 7:30	34200	121.466	20.388	273.614	38137.723	41821.707	27.123	28.439	26.221	1.019	
1/1/2018 7:45	35100	121.501	20.387	273.692	38122.906	41806.148	27.112	28.438	26.231	1.019	
1/1/2018 8:00	36000	121.522	20.389	273.74	38110.211	41794.371	27.105	28.422	26.236	1.019	
1/1/2018 8:15	36900	121.545	20.387	273.791	38111.313	41794.051	27.103	28.42	26.239	1.019	
1/1/2018 8:30	37800	121.561	20.388	273.827	38130.898	41814.531	27.118	28.434	26.225	1.019	
1/1/2018 8:45	38700	121.578	20.39	273.866	38099.496	41778.188	27.092	28.409	26.247	1.019	
1/1/2018 9:00	39600	121.6	20.386	273.916	38114.164	41797.789	27.106	28.422	26.237	1.019	
1/1/2018 9:15	40500	121.611	20.387	273.941	38170.332	41858.391	27.149	28.464	26.198	1.019	
1/1/2018 9:30	41400	121.621	20.387	273.964	38128.898	41812.871	27.116	28.433	26.227	1.019	
1/1/2018 9:45	42300	121.628	20.387	273.979	38131.977	41816.328	27.119	28.435	26.225	1.019	
1/1/2018 10:00	43200	121.639	20.389	274.003	38137.965	41821.367	27.123	28.439	26.221	1.019	
1/1/2018 10:15	44100	121.631	20.389	273.986	38177.883	41821.422	27.123	28.439	26.221	1.019	
1/1/2018 10:30	45000	121.625	20.389	273.972	38130.621	41809.148	27.114	28.43	26.228	1.019	
1/1/2018 10:45	45900	121.629	20.39	273.981	38122.5	41803.566	27.11	28.426	26.231	1.019	
1/1/2018 11:00	46800	121.617	20.39	273.955	38135.328	41817.559	27.12	28.436	26.222	1.019	
1/1/2018 11:15	47700	121.607	20.388	273.932	38122.953	41805.434	27.112	28.438	26.231	1.019	
1/1/2018 11:30	48600	121.588	20.39	273.889	38145.09	41828.484	27.128	28.443	26.216	1.019	
1/1/2018 11:45	49500	121.565	20.389	273.837	38131.836	41814.793	27.118	28.434	26.225	1.019	
1/1/2018 12:00	50400	121.539	20.389	273.779	38121.082	41802.313	27.109	28.426	26.232	1.019	
1/1/2018 12:15	51300	121.513	20.387	273.732	38154.063	41840.469	27.135	28.452	26.21	1.019	
1/1/2018 12:30	52200	121.486	20.389	273.676	41832		27.13	28.446	26.214	1.019	
1/1/2018 12:45	53100	121.459	20.389	273.598	38155.094	41840.223	27.136	28.451	26.209	1.019	
1/1/2018 13:00	54000	121.422	20.388	273.524	38122.223	41804.836	27.111	28.427	26.232	1.019	
1/1/2018 13:15	54900	121.382	20.386	273.426	38145.73	41832.098	27.133	28.446	26.215	1.019	
1/1/2018 13:30	55800	121.348	20.387	273.349	38128.699	41812.5	27.116	28.433	26.227	1.019	
1/1/2018 13:45	56700	121.304	20.389	273.285	38105.543	41785.664	27.097	28.414	26.243	1.019	
1/1/2018 14:00	57600	121.367	20.385	273.366	38130.167	41816.211	27.119	28.435	26.226	1.019	
1/1/2018 14:15	58500	121.228	20.387	273.077	38096.906	41778.25	27.092	28.409	26.249	1.019	
1/1/2018 14:30	59400	121.184	20.387	272.979	38119.203	41802.469	27.109	28.426	26.233	1.019	
1/1/2018 14:45	60300	121.142	20.388	273.883	38122.262	41804.836	27.111	28.427	26.231	1.019	
1/1/2018 15:00	61200	121.115	20.386	272.824	38090.316	41771.102	27.086	28.404	26.253	1.019	
1/1/2018 15:15	62100	121.079	20.387	272.742	38085.492	41765.734	27.083	28.401	26.257	1.019	
1/1/2018 15:30	63000	121.049	20.385	272.675	38086.043	41767.332	27.084	28.402	26.256	1.019	
1/1/2018 15:45	63900	121.018	20.385	272.605	38110.43	41794.766	27.103	28.42	26.24	1.019	
1/1/2018 16:00	64800	120.991	20.386	272.544	38078.715	41759.137	27.078	28.396	26.261	1.019	
1/1/2018 16:15	65700	120.969	20.391	272.495	38070.688	41745.676	27.068	28.387	26.267	1.019	

1/1/2018 16:30	66600	120.948	20.39	272.447	38069.297	41744.918	27.068	28.387	26.268	1.019
1/1/2018 16:45	67500	120.923	20.388	272.393	38099.57	41780.332	27.099	28.416	26.247	1.019
1/1/2018 17:00	68400	120.918	20.389	272.379	38056.113	41731.535	27.058	28.377	26.277	1.019
1/1/2018 17:15	69300	120.91	20.39	272.361	38069.82	41745.414	27.068	28.387	26.268	1.019
1/1/2018 17:30	70200	120.901	20.39	272.34	38066.802	41742.211	27.066	28.385	26.263	1.019
1/1/2018 17:45	71100	120.891	20.391	272.32	38071.926	41747.27	27.069	28.388	26.266	1.019
1/1/2018 18:00	72000	120.891	20.389	272.318	38090.531	41768.891	27.085	28.403	26.257	1.019
1/1/2018 18:15	72900	120.9	20.387	272.339	38067.363	41745.391	27.068	28.387	26.269	1.019
1/1/2018 18:30	73800	120.91	20.387	272.361	38065.871	41744.215	27.067	28.386	26.27	1.019
1/1/2018 18:45	74700	120.917	20.39	272.377	38058.961	41733.865	27.066	28.379	26.275	1.019
1/1/2018 19:00	75600	120.941	20.386	272.432	38062.438	41741.129	27.065	28.384	26.273	1.019
1/1/2018 19:15	76500	120.942	20.39	272.435	38033.695	41706.262	27.04	28.36	26.292	1.019
1/1/2018 19:30	77400	120.976	20.39	272.51	38072.566	41748.813	27.07	28.389	26.266	1.019
1/1/2018 19:45	78300	120.997	20.388	272.557	38079.828	41758.141	27.077	28.396	26.261	1.019
1/1/2018 20:00	79200	121.006	20.388	272.577	38080.004	41758.574	27.077	28.396	26.261	1.019
1/1/2018 20:15	80100	121.04	20.388	272.655	38055.141	41730.996	27.058	28.377	26.278	1.019
1/1/2018 20:30	81000	121.073	20.387	272.729	38075.871	41751.594	27.072	28.391	26.263	1.019
1/1/2018 20:45	81900	121.092	20.388	272.772	38061.922	41738.586	27.063	28.382	26.273	1.019
1/1/2018 21:00	82800	121.13	20.388	272.856	38110.199	41791.762	27.101	28.418	26.24	1.019
1/1/2018 21:15	83700	121.145	20.388	28045.176	38055.176	41720.68	27.105	28.37	26.285	1.019
1/1/2018 21:30	84600	121.17	20.387	272.948	38049.813	41705.992	27.054	28.374	26.281	1.019
1/1/2018 21:45	85500	121.194	20.387	273	38071.188	41749.586	27.071	28.39	26.267	1.019
1/1/2018 22:00	86400	121.22	20.384	272.059	38105.355	41789.965	27.1	28.417	26.243	1.019
1/1/2018 22:15	87300	121.238	20.388	272.1	38090.672	41770.031	27.086	28.404	26.253	1.019
1/1/2018 22:30	88200	121.248	20.389	272.124	38090.516	41768.719	27.085	28.403	26.253	1.019
1/1/2018 22:45	89100	121.279	20.387	272.194	38111.688	41794.387	27.103	28.42	26.239	1.019
1/1/2018 23:00	90000	121.284	20.387	272.204	38116.695	41785.805	27.109	28.416	26.242	1.019
1/1/2018 23:15	90900	121.293	20.386	272.224	38096.949	41780.797	27.093	28.411	26.247	1.019
1/1/2018 23:30	91800	121.31	20.387	272.262	38077.531	41756.625	27.076	28.395	26.262	1.019
1/1/2018 23:45	92700	121.315	20.389	272.273	38107.781	41788.121	27.099	28.416	26.241	1.019
1/2/2018 0:00	93600	121.327	20.385	272.301	38098.316	41781.102	27.094	28.411	26.248	1.019
1/2/2018 0:15	94500	121.326	20.386	272.298	38052.754	41730.137	27.057	28.376	26.279	1.019
1/2/2018 0:30	95400	121.333	20.388	272.314	38091.684	41771.223	27.087	28.404	26.252	1.019
1/2/2018 0:45	96300	121.324	20.388	272.294	38072.414	41750.551	27.072	28.39	26.266	1.019
1/2/2018 1:00	97200	121.335	20.386	272.335	38088.514	41770.102	27.084	28.404	26.254	1.019
1/2/2018 1:15	98100	121.323	20.387	272.292	38119.539	41802.531	27.109	28.426	26.233	1.019
1/2/2018 1:30	99000	121.314	20.384	272.271	38100.301	41784.496	27.096	28.413	26.247	1.019
1/2/2018 1:45	99900	121.319	20.385	272.283	38106.449	41790.094	27.1	28.417	26.242	1.019
1/2/2018 2:00	100800	121.312	20.387	272.267	38110.27	41792.672	27.102	28.419	26.24	1.019
1/2/2018 2:15	101700	121.298	20.388	28097.172	38097.172	41777.32	27.091	28.409	26.249	1.019
1/2/2018 2:30	102600	121.293	20.386	272.224	38109.754	41792.492	27.102	28.419	26.24	1.019
1/2/2018 2:45	103500	121.291	20.387	272.221	38085.57	41765.133	27.087	28.41	26.257	1.019
1/2/2018 3:00	104400	121.279	20.386	272.194	38094.625	41776.285	27.09	28.408	26.25	1.019
1/2/2018 3:15	105300	121.27	20.386	272.173	38081.887	41762.395	27.08	28.398	26.259	1.019
1/2/2018 3:30	106200	121.264	20.388	272.155	38108.91	41781.598	27.105	28.408	26.256	1.019
1/2/2018 3:45	107100	121.26	20.389	272.151	38080.324	41758.305	27.077	28.396	26.26	1.019
1/2/2018 4:00	108000	121.257	20.386	272.144	38131.313	41816.598	27.119	28.435	26.225	1.019
1/2/2018 4:15	108900	121.259	20.389	272.149	38100.707	41780.508	27.093	28.411	26.249	1.019
1/2/2018 4:30	109800	121.264	20.388	272.159	38104.004	41784.813	27.096	28.414	26.244	1.019
1/2/2018 4:45	110700	121.265	20.384	272.161	38103.805	41788.188	27.099	28.416	26.244	1.019
1/2/2018 5:00	111600	121.276	20.386	272.187	38129.883	41815.176	27.118	28.434	26.226	1.019
1/2/2018 5:15	112500	121.286	20.385	272.21	38099.922	41777.82	27.085	28.405	26.254	1.019
1/2/2018 5:30	113400	121.293	20.387	272.224	38076.676	41756.666	27.076	28.394	26.263	1.019
1/2/2018 5:45	114300	121.314	20.386	272.271	38093.727	41775.152	27.089	28.407	26.251	1.019
1/2/2018 6:00	115200	121.319	20.385	272.283	38095.391	41778.09	27.091	28.409	26.25	1.019
1/2/2018 6:15	116100	121.339	20.386	272.328	38073.254	41753.214	27.103	28.392	26.248	1.019
1/2/2018 6:30	117000	121.36	20.386	272.376	38091	41771.926	27.108	28.405	26.253	1.019
1/2/2018 6:45	117900	121.381	20.385	272.422	38103.941	41787.574	27.098	28.416	26.244	1.019
1/2/2018 7:00	118800	121.404	20.384	272.473	38092.203	41775.465	27.089	28.407	26.252	1.019
1/2/2018 7:15	119700	121.427	20.385	272.527	38144.004	41831.129	27.114	28.445	26.216	1.019
1/2/2018 7:30	120600	121.456	20.386	272.592	38074.207	41754.277	27.074	28.393	26.264	1.019
1/2/2018 7:45	121500	121.484	20.385	272.654	38107.434	41791.023	27.101	28.418	26.242	1.019
1/2/2018 8:00	122400	121.513	20.384	272.72	38123.273	41809.114	27.114	28.431	26.231	1.019
1/2/2018 8:15	123300	121.539	20.388	272.779	38107.668	41789.059	27.099	28.417	26.241	1.019
1/2/2018 8:30	124200	121.562	20.386	272.83	38142.508	41828.723	27.128	28.444	26.217	1.019
1/2/2018 8:45	125100	121.581	20.386	272.873	38114.926	41798.09	27.106	28.423	26.236	1.019
1/2/2018 9:00	126000	121.615	20.386	272.948	38134.098	41819.57	27.122	28.437	26.227	1.019
1/2/2018 9:15	126900	121.63	20.387	272.984	38113.574	41796.293	27.105	28.421	26.237	1.019
1/2/2018 9:30	127800	121.66	20.388	272.05	38109.191	41790.582	27.1	28.418	26.24	1.019
1/2/2018 9:45	128700	121.676	20.388	272.086	38142.508	41828.117	27.128	28.445	26.217	1.019
1/2/2018 10:00	129600	121.692	20.389	272.124	38122.82	41804.297	27.11	28.427	26.231	1.019
1/2/2018 10:15	130500	121.706	20.39	272.155	38134.961	41817.399	27.12	28.436	26.223	1.019
1/2/2018 10:30	131400	121.701	20.388	272.143	38147.93	41832.38	27.131	28.446	26.214	1.019
1/2/2018 10:45	132300	121.711	20.388	272.161	38118.77	41800.822	27.103	28.425	26.234	1.019
1/2/2018 11:00	133200	121.711	20.388	272.167	38156.918	41842.449	27.138	28.453	26.208	1.019
1/2/2018 11:15	134100	121.715	20.388	272.174	38134.465	41818.297	27.12	28.436	26.223	1.019
1/2/2018 11:30	135000	121.712	20.389	272.182	38160.961	41861.651	27.145	28.455	26.224	1.019
1/2/2018 11:45	135900	121.696	20.389	272.166	38146.648	41834.105	27.132	28.447	26.213	1.019
1/2/2018 12:00	136800	121.679	20.389	272.094	38114.68	41795.52	27.104	28.421	26.237	1.019
1/2/2018 12:15	137700	121.662	20.39	272.055	38152.789	41836.391	27.134	28.449	26.221	1.019
1/2/2018 12:30	138600	121.648	20.391	272.021	38133.336	41814.75	27.114	28.434	26.224	1.019
1/2/2018 12:45	139500	121.636	20.389	272.951	38137.324	41820.738	27.122	28.438	26.221	1.019
1/2/2018 13:00	140400	121.593	20.39	272.9	38131.129	41812.793	27.117	28.433	26.225	1.019
1/2/2018 13:15	141300	121.564	20.391	272.834	38140.879	41822.18	27.123	28.439	26.219	1.019
1/2/2018 13:30	142200	121.53	20.392	272.798	38108.129	41785.742	27.097	28.414	26.241	1.019
1/2/2018 13:45	143100	121.495	20.389	272.679	38155.355	41840.363	27.136	28.451	26.209	1.019
1/2/2018 14:00	144000	121.454	20.393	272.588	38112.922	41790.539	27.101	28.418	26.238	1.019
1/2/2018 14:15	144900	121.416	20.391	272.501	38097.785	41775.742	27.09	28.407	26.248	1.019
1/2/2018 14:30	145800	121.379	20.389	272.417	38148.867	41833.172	27.131	28.4		

1/3/2018 8:00	208800	121.463	20.386	273.608	38114.008	41797.926	27.106	28.423	26.237	1.019
1/3/2018 8:15	209700	121.49	20.389	273.668	38091.289	41797.926	27.106	28.404	26.253	1.019
1/3/2018 8:30	210600	121.51	20.388	273.713	38108.66	41790.074	27.1	28.417	26.241	1.019
1/3/2018 8:45	211500	121.536	20.386	273.773	38091.305	41772.645	27.087	28.405	26.253	1.019
1/3/2018 9:00	212400	121.557	20.389	273.82	38119.695	41801.258	27.108	28.425	26.233	1.019
1/3/2018 9:15	213300	121.583	20.386	273.878	38094.883	41776.109	27.09	28.408	26.25	1.019
1/3/2018 9:30	214200	121.614	20.388	273.947	38108.805	41789.77	27.1	28.417	26.241	1.019
1/3/2018 9:45	215100	121.63	20.387	273.984	38150.355	41836.703	27.134	28.449	26.212	1.019
1/3/2018 10:00	216000	121.653	20.388	274.035	38111.109	41794.715	27.103	28.42	26.238	1.019
1/3/2018 10:15	216900	121.667	20.386	274.067	38150.562	41817.648	27.134	28.45	26.212	1.019
1/3/2018 10:30	217800	121.69	20.39	274.119	38141.59	41826.617	27.126	28.442	26.217	1.019
1/3/2018 10:45	218700	121.699	20.389	274.138	38145.855	41829.871	27.129	28.444	26.215	1.019
1/3/2018 11:00	219600	121.717	20.389	274.13	38137.535	41821.117	27.122	28.438	26.221	1.019
1/3/2018 11:15	220500	121.73	20.39	274.208	38158.918	41843.113	27.138	28.453	26.206	1.019
1/3/2018 11:30	221400	121.733	20.388	274.215	38156.922	41842.453	27.138	28.453	26.208	1.019
1/3/2018 11:45	222300	121.733	20.388	274.215	38155.645	41841.441	27.137	28.452	26.208	1.019
1/3/2018 12:00	223200	121.738	20.39	274.227	38144.813	41838.105	27.128	28.443	26.216	1.019
1/3/2018 12:15	224100	121.721	20.389	274.188	38137.539	41820.672	27.122	28.438	26.221	1.019
1/3/2018 12:30	225000	121.712	20.39	274.169	38153.578	41837.645	27.134	28.45	26.21	1.019
1/3/2018 12:45	225900	121.702	20.387	274.147	38131.555	41821.116	27.116	28.432	26.225	1.019
1/3/2018 13:00	226800	121.678	20.392	274.092	38141.957	41823.137	27.124	28.44	26.218	1.019
1/3/2018 13:15	227700	121.657	20.392	274.043	38141.734	41822.813	27.124	28.44	26.218	1.019
1/3/2018 13:30	228600	121.644	20.393	274.016	38161.563	41843.945	27.139	28.454	26.204	1.019
1/3/2018 13:45	229500	121.623	20.392	273.967	38156.277	41838.84	27.135	28.45	26.208	1.019
1/3/2018 14:00	230400	121.582	20.39	273.876	38135.535	41817.785	27.12	28.436	26.222	1.019
1/3/2018 14:15	231300	121.564	20.394	273.834	38150.652	41830.906	27.13	28.445	26.212	1.019
1/3/2018 14:30	232200	121.522	20.392	273.734	38141.602	41822.25	27.123	28.438	26.218	1.019
1/3/2018 14:45	233100	121.479	20.392	273.643	38161.199	41843.095	27.139	28.454	26.205	1.019
1/3/2018 15:00	234000	121.45	20.39	273.579	38133.535	41835.813	27.119	28.435	26.224	1.019
1/3/2018 15:15	234900	121.42	20.39	273.511	38141.172	41824.188	27.125	28.44	26.232	1.019
1/3/2018 15:30	235800	121.376	20.389	273.411	38082.195	41762.359	27.079	28.397	26.259	1.019
1/3/2018 15:45	236700	121.332	20.39	273.313	38122.078	41802.555	27.109	28.426	26.238	1.019
1/3/2018 16:00	237600	121.303	20.391	273.247	38134.371	41793.883	27.103	28.42	26.237	1.019
1/3/2018 16:15	238500	121.263	20.388	273.157	38134.887	41789.059	27.121	28.437	26.223	1.019
1/3/2018 16:30	239400	121.225	20.389	273.07	38112.648	41793.531	27.102	28.42	26.238	1.019
1/3/2018 16:45	240300	121.201	20.389	273.018	38095.336	41774.078	27.089	28.406	26.25	1.019
1/3/2018 17:00	241200	121.154	20.391	272.912	38100.172	41778.387	27.092	28.409	26.247	1.019
1/3/2018 17:15	242100	121.125	20.389	272.845	38094.563	41773.309	27.09	28.406	26.25	1.019
1/3/2018 17:30	243000	121.103	20.389	272.797	38098.68	41778.211	27.092	28.409	26.248	1.019
1/3/2018 17:45	243900	121.073	20.39	272.729	38101.727	41780.388	27.093	28.411	26.246	1.019
1/3/2018 18:00	244800	121.054	20.387	272.687	38097.289	41778.207	27.092	28.409	26.249	1.019
1/3/2018 18:15	245700	121.03	20.388	272.641	38073.168	41750.051	27.07	28.405	26.258	1.019
1/3/2018 18:30	246600	121.025	20.391	272.622	38092.246	41769	27.085	28.403	26.252	1.019
1/3/2018 18:45	247500	121.004	20.391	272.574	38093.957	41770.961	27.086	28.404	26.251	1.019
1/3/2018 19:00	248400	120.99	20.389	272.542	38085.152	41765.152	27.08	28.4	26.256	1.019
1/3/2018 19:15	249300	120.988	20.389	272.538	38085.395	41763.645	27.081	28.399	26.257	1.019
1/3/2018 19:30	250200	120.995	20.389	272.554	38075.688	41753.293	27.074	28.392	26.263	1.019
1/3/2018 19:45	251100	120.995	20.389	272.553	38079.836	41757.716	27.076	28.395	26.261	1.019
1/3/2018 20:00	252000	121.003	20.389	272.571	38074.77	41764.426	27.09	28.413	26.243	1.019
1/3/2018 20:15	252900	121.014	20.388	272.595	38076.793	41754.891	27.075	28.393	26.263	1.019
1/3/2018 20:30	253800	121.03	20.392	272.633	38087.938	41763.602	27.081	28.399	26.255	1.019
1/3/2018 20:45	254700	121.032	20.391	272.635	38109.843	41788.547	27.09	28.414	26.24	1.019
1/3/2018 21:00	255600	121.062	20.388	272.703	38067.754	41745.367	27.068	28.387	26.269	1.019
1/3/2018 21:15	256500	121.078	20.388	272.74	38085.828	41764.719	27.082	28.4	26.256	1.019
1/3/2018 21:30	257400	121.102	20.387	272.794	38069.387	41747.305	27.069	28.388	26.268	1.019
1/3/2018 21:45	258300	121.122	20.391	272.84	38085.938	41762.426	27.103	28.399	26.256	1.019
1/3/2018 22:00	259200	121.156	20.392	272.915	38074.934	41749.801	27.071	28.39	26.264	1.019
1/3/2018 22:15	260100	121.181	20.391	272.973	38057.922	41731.531	27.058	28.377	26.276	1.019
1/3/2018 22:30	261000	121.205	20.388	273.027	38104.473	41785.633	27.097	28.414	26.244	1.019
1/3/2018 22:45	261900	121.224	20.388	273.062	38067.383	41744.714	27.061	28.386	26.268	1.019
1/3/2018 23:00	262800	121.258	20.386	273.145	38102.137	41784.141	27.096	28.413	26.245	1.019
1/3/2018 23:15	263700	121.284	20.387	273.204	38110.691	41793.902	27.103	28.42	26.239	1.019
1/3/2018 23:30	264600	121.303	20.387	273.247	38099.16	41780.563	27.09	28.411	26.247	1.019
1/3/2018 23:45	265500	121.325	20.386	273.296	38066.398	41745.258	27.068	28.387	26.27	1.019
1/4/2018 0:00	266400	121.339	20.387	273.328	38080.445	41759.738	27.078	28.397	26.26	1.019
1/4/2018 0:15	267300	121.362	20.387	273.38	38097.301	41778.305	27.092	28.409	26.249	1.019
1/4/2018 0:30	268200	121.38	20.384	273.42	38113.207	41782.99	27.103	28.423	26.238	1.019
1/4/2018 0:45	269100	121.398	20.387	273.461	38112.004	41794.809	27.103	28.42	26.238	1.019
1/4/2018 1:00	270000	121.411	20.387	273.49	38097.68	41778.41	27.092	28.409	26.248	1.019
1/4/2018 1:15	270900	121.425	20.389	273.541	38098.102	41777.622	27.09	28.409	26.248	1.019
1/4/2018 1:30	271800	121.424	20.385	273.52	38113.711	41797.746	27.106	28.422	26.237	1.019
1/4/2018 1:45	272700	121.429	20.386	273.53	38084.551	41764.781	27.082	28.4	26.257	1.019
1/4/2018 2:00	273600	121.434	20.386	273.542	38099.738	41781.816	27.094	28.412	26.247	1.019
1/4/2018 2:15	274500	121.441	20.388	273.557	38108.074	41789.43	27.1	28.417	26.241	1.019
1/4/2018 2:30	275400	121.429	20.387	273.53	38129.32	41813.723	27.117	28.433	26.229	1.019
1/4/2018 2:45	276300	121.429	20.387	273.53	38081.703	41761.039	27.079	28.398	26.257	1.019
1/4/2018 3:00	277200	121.419	20.386	273.508	38081.613	41762.288	27.08	28.398	26.259	1.019
1/4/2018 3:15	278100	121.408	20.386	273.484	38095.531	41781.381	27.094	28.411	26.247	1.019
1/4/2018 3:30	279000	121.404	20.388	273.473	38104.535	41785.547	27.097	28.414	26.244	1.019
1/4/2018 3:45	279900	121.394	20.387	273.451	38074.109	41752.945	27.073	28.392	26.265	1.019
1/4/2018 4:00	280800	121.39	20.388	273.442	38072.234	41748.648	27.069	28.392	26.273	1.019
1/4/2018 4:15	281700	121.381	20.388	273.422	38096.602	41767.095	27.09	28.408	26.249	1.019
1/4/2018 4:30	282600	121.374	20.386	273.408	38082.016	41762.084	27.08	28.399	26.259	1.019
1/4/2018 4:45	283500	121.359	20.388	273.372	38112.984	41794.426	27.103	28.42	26.238	1.019
1/4/2018 5:00	284400	121.345	20.387	273.342	38106.754	41788.281	27.09	28.416	26.242	1.019
1/4/2018 5:15	285300	121.34	20.388	273.33	38066.859	41744.309	27.067	28.386	26.27	1.019
1/4/2018 5:30	286200	121.341	20.386	273.333	38098.609	41774.578	27.093	28.411	26.248	1.019
1/4/2018 5:45	287100	121.322	20.389	273.29	38101.301	41781.012	27.103	28.419	26.246	1.019
1/4/2018 6:00	288000	121.329	20.386	273.305	38106.496					

1/4/2018 21:30	351000	121.239	20.39	273.103	38022.254	41693.406	27.031	28.352	26.3	1.019
1/4/2018 21:45	351900	121.235	20.388	273.151	38041.734	41696.613	27.026	28.379	26.305	1.019
1/5/2018 0:00	352800	121.289	20.388	273.214	38065.266	41742.25	27.066	28.385	26.271	1.019
1/5/2018 0:15	353700	121.316	20.387	273.276	38050.715	41727.359	27.055	28.375	26.281	1.019
1/5/2018 0:30	354600	121.335	20.386	273.319	38038.359	41714.66	27.046	28.366	26.289	1.019
1/5/2018 0:45	355500	121.355	20.387	273.362	38034.531	41709.309	27.042	28.362	26.293	1.019
1/5/2018 1:00	356400	121.385	20.387	273.417	38031.457	41706.362	27.042	28.362	26.293	1.019
1/5/2018 1:15	357300	121.391	20.39	273.444	38043.043	41715.887	27.047	28.367	26.286	1.019
1/5/2018 1:30	358200	121.415	20.387	273.499	38073.043	41751.777	27.072	28.391	26.265	1.019
1/5/2018 1:45	359100	121.422	20.388	273.511	38036.723	41711.41	27.043	28.364	26.29	1.019
1/5/2018 2:00	360000	121.439	20.386	273.554	38032.594	41708.484	27.041	28.362	26.293	1.019
1/5/2018 2:15	360900	121.449	20.389	273.575	38031.828	41704.363	27.038	28.359	26.294	1.019
1/5/2018 2:30	361800	121.465	20.388	273.566	38031.488	41709.434	27.041	28.369	26.286	1.019
1/5/2018 2:45	362700	121.451	20.385	273.581	38037.547	41714.457	27.046	28.366	26.29	1.019
1/5/2018 3:00	363600	121.459	20.388	273.598	38076.242	41754.449	27.074	28.393	26.263	1.019
1/5/2018 3:15	364500	121.452	20.387	273.583	38062.957	41740.715	27.065	28.384	26.272	1.019
1/5/2018 3:30	365400	121.452	20.386	273.593	38066.328	41744.871	27.068	28.387	26.27	1.019
1/5/2018 3:45	366300	121.458	20.388	273.595	38073.023	41751.066	27.072	28.391	26.265	1.019
1/5/2018 4:00	367200	121.449	20.388	273.575	38064.426	41741.793	27.065	28.384	26.271	1.019
1/5/2018 4:15	368100	121.438	20.387	273.551	38044.523	41720.194	27.05	28.37	26.285	1.019
1/5/2018 4:30	369000	121.42	20.387	273.511	38061.191	41718.316	27.063	28.382	26.273	1.019
1/5/2018 4:45	369900	121.409	20.386	273.487	38044.516	41721.41	27.051	28.371	26.285	1.019
1/5/2018 5:00	370800	121.4	20.388	273.465	38073.277	41750.73	27.072	28.39	26.265	1.019
1/5/2018 5:15	371700	121.369	20.388	273.296	38051.66	41737.027	27.055	28.374	26.28	1.019
1/5/2018 5:30	372600	121.394	20.389	273.451	38063.012	41739.32	27.064	28.383	26.272	1.019
1/5/2018 5:45	373500	121.379	20.39	273.417	38095.008	41737.492	27.088	28.406	26.25	1.019
1/5/2018 6:00	374400	121.372	20.388	273.401	38057.375	41732.34	27.073	28.379	26.276	1.019
1/5/2018 6:15	375300	121.36	20.387	273.376	38024.945	41698.723	27.034	28.355	26.299	1.019
1/5/2018 6:30	376200	121.357	20.388	273.369	38047.043	41722.578	27.051	28.371	26.283	1.019
1/5/2018 6:45	377100	121.347	20.389	273.347	38040.656	41714.879	27.046	28.366	26.288	1.019
1/5/2018 7:00	378000	121.344	20.39	273.34	38056.324	41721	27.05	28.377	26.277	1.019
1/5/2018 7:15	378900	121.339	20.388	273.328	38060.137	41736.473	27.062	28.381	26.274	1.019
1/5/2018 7:30	379800	121.344	20.384	273.34	38049.535	41725.902	27.054	28.374	26.282	1.019
1/5/2018 7:45	380700	121.338	20.389	273.326	38038.902	41712.273	27.044	28.364	26.289	1.019
1/5/2018 8:00	381600	121.338	20.389	273.326	38064.426	41740.957	27.062	28.384	26.271	1.019
1/5/2018 8:15	382500	121.346	20.39	273.344	38071.422	41747.703	27.07	28.388	26.266	1.019
1/5/2018 8:30	383400	121.353	20.387	273.36	38056.672	41733.75	27.06	28.379	26.279	1.019
1/5/2018 8:45	384300	121.366	20.387	273.39	38039.289	41737.379	27.068	28.386	26.289	1.019
1/5/2018 9:00	385200	121.378	20.387	273.415	38055.426	41732.688	27.059	28.378	26.277	1.019
1/5/2018 9:15	386100	121.393	20.386	273.449	38064.418	41743.012	27.066	28.385	26.271	1.019
1/5/2018 9:30	387000	121.412	20.387	273.492	38078.711	41757.684	27.077	28.395	26.261	1.019
1/5/2018 9:45	387900	121.422	20.388	273.514	38040.746	41725.469	27.055	28.373	26.281	1.019
1/5/2018 10:00	388800	121.448	20.388	273.573	38035.316	41709.102	27.042	28.361	26.292	1.019
1/5/2018 10:15	389700	121.461	20.388	273.604	38078.875	41757.176	27.076	28.395	26.261	1.019
1/5/2018 10:30	390600	121.469	20.389	273.622	38075.238	41752.34	27.073	28.392	26.264	1.019
1/5/2018 10:45	391500	121.499	20.389	273.689	38076.477	41754.012	27.074	28.393	26.263	1.019
1/5/2018 11:00	392400	121.521	20.389	273.738	38050.125	41724.73	27.053	28.373	26.281	1.019
1/5/2018 11:15	393300	121.538	20.389	273.776	38043.355	41717.547	27.048	28.368	26.286	1.019
1/5/2018 11:30	394200	121.554	20.388	273.812	38058.516	41724.542	27.056	28.375	26.275	1.019
1/5/2018 11:45	395100	121.577	20.388	273.864	38076.172	41754.059	27.074	28.393	26.263	1.019
1/5/2018 12:00	396000	121.593	20.389	273.9	38083.156	41760.875	27.079	28.397	26.258	1.019
1/5/2018 12:15	396900	121.609	20.388	273.936	38072.371	41750.504	27.072	28.39	26.266	1.019
1/5/2018 12:30	397800	121.604	20.389	273.925	38025.113	41697.391	27.033	28.354	26.298	1.019
1/5/2018 12:45	398700	121.615	20.388	273.949	38070.948	41747.227	27.069	28.388	26.267	1.019
1/5/2018 13:00	399600	121.628	20.388	273.979	38065.328	41742.094	27.066	28.385	26.271	1.019
1/5/2018 13:15	400500	121.631	20.391	273.988	38070.828	41745.992	27.068	28.387	26.267	1.019
1/5/2018 13:30	401400	121.63	20.391	273.984	38065.816	41740.715	27.065	28.374	26.279	1.019
1/5/2018 13:45	402300	121.636	20.389	273.996	38083.898	41761.465	27.08	28.398	26.258	1.019
1/5/2018 14:00	403200	121.629	20.387	273.981	38066.807	41744.621	27.067	28.386	26.27	1.019
1/5/2018 14:15	404100	121.628	20.389	273.979	38071.219	41747.945	27.068	28.389	26.274	1.019
1/5/2018 14:30	405000	121.615	20.391	273.949	38092.227	41768.906	27.085	28.403	26.252	1.019
1/5/2018 14:45	405900	121.599	20.392	273.915	38076.121	41750.793	27.072	28.391	26.263	1.019
1/5/2018 15:00	406800	121.591	20.392	273.896	38083.058	41758.684	27.076	28.396	26.258	1.019
1/5/2018 15:15	407700	121.567	20.392	273.841	38057.344	41730.438	27.057	28.377	26.276	1.019
1/5/2018 15:30	408600	121.55	20.391	273.803	38080.336	41756.109	27.076	28.394	26.26	1.019
1/5/2018 15:45	409500	121.516	20.391	273.727	38068.887	41743.699	27.067	28.386	26.268	1.019
1/5/2018 16:00	410400	121.487	20.39	273.681	38081.141	41757.077	27.067	28.395	26.26	1.019
1/5/2018 16:15	411300	121.462	20.388	273.605	38109.324	41790.566	27.1	28.402	26.24	1.019
1/5/2018 16:30	412200	121.44	20.389	273.556	38118.172	41799.273	27.107	28.424	26.234	1.019
1/5/2018 16:45	413100	121.439	20.389	273.548	38078.441	41762.46	27.078	28.384	26.262	1.019
1/5/2018 17:00	414000	121.378	20.389	273.415	38051.73	41726.73	27.055	28.374	26.28	1.019
1/5/2018 17:15	414900	121.36	20.391	273.374	38069.543	41744.5	27.067	28.386	26.268	1.019
1/5/2018 17:30	415800	121.316	20.386	273.276	38073.137	41752.262	27.073	28.392	26.265	1.019
1/5/2018 17:45	416700	121.29	20.389	273.219	38060.867	41736.559	27.061	28.374	26.274	1.019
1/5/2018 18:00	417600	121.254	20.391	273.136	38053.516	41726.699	27.055	28.374	26.279	1.019
1/5/2018 18:15	418500	121.232	20.389	273.086	38067.988	41744.016	27.067	28.386	26.269	1.019
1/5/2018 18:30	419400	121.203	20.389	273.023	38030.027	41720.332	27.05	28.358	26.295	1.019
1/5/2018 18:45	420300	121.17	20.39	272.948	38037.371	41710.363	27.043	28.363	26.29	1.019
1/5/2018 19:00	421200	121.156	20.389	272.885	38057.059	41732.031	27.058	28.378	26.276	1.019
1/5/2018 19:15	422100	121.132	20.39	272.882	38047.156	41720.332	27.05	28.37	26.283	1.019
1/5/2018 19:30	423000	121.111	20.391	272.813	38032.648	41704.199	27.035	28.353	26.293	1.019
1/5/2018 19:45	423900	121.101	20.387	272.793	38019.352	41692.742	27.03	28.351	26.292	1.019
1/5/2018 20:00	424800	121.091	20.388	272.77	38033.262	41707.391	27.041	28.361	26.293	1.019
1/5/2018 20:15	425700	121.076	20.39	272.735	38033.016	41705.516	27.039	28.36	26.293	1.019
1/5/2018 20:30	426600	121.07	20.39	272.721	38035.602	41708.203	27.04	28.361	26.291	1.019
1/5/2018 20:45	427500	121.067	20.389	272.721	38008.797	41679.109	27.02	28.342	26.31	1.019
1/5/2018 21:00	428400	121.074	20.387	272.708	38023.254	41697.32	27.033	28.354	26.3	1.019
1/5/2018 21:15	429300	121.061	20.389	272.701	38017.168	41687.449	27.03	28.347	26.304	1.019
1/5/2018 21:30	430200	121.079	20.389	272.742	3					

1/6/2018 15:00	493200	121.59	20.391	273.894	38061.336	41735.188	27.061	28.38	26.273	1.019
1/6/2018 15:15	494100	121.585	20.39	273.892	38043.75	41717.27	27.047	28.38	26.286	1.019
1/6/2018 15:30	495000	121.566	20.39	273.839	38070.5	41746.543	27.069	28.388	26.307	1.019
1/6/2018 15:45	495900	121.562	20.389	273.83	38083.375	41761.355	27.079	28.398	26.258	1.019
1/6/2018 16:00	496800	121.548	20.388	273.798	38054.352	41730.055	27.057	28.376	26.278	1.019
1/6/2018 16:15	497700	121.525	20.388	273.740	38081.32	41738.086	27.063	28.382	26.273	1.019
1/6/2018 16:30	498600	121.508	20.389	273.708	38034.758	41708.266	27.041	28.362	26.292	1.019
1/6/2018 16:45	499500	121.484	20.39	273.654	38064.637	41740.043	27.064	28.383	26.271	1.019
1/6/2018 17:00	500400	121.463	20.389	273.608	38061.504	41737.059	27.062	28.381	26.273	1.019
1/6/2018 17:15	501300	121.442	20.389	273.545	38068.512	41745.277	27.068	28.387	26.268	1.019
1/6/2018 17:30	502200	121.419	20.389	273.508	38086.578	41764.629	27.082	28.4	26.256	1.019
1/6/2018 17:45	503100	121.401	20.388	273.460	38027.832	41701.59	27.036	28.357	26.297	1.019
1/6/2018 18:00	504000	121.369	20.389	273.397	38088.016	41756.203	27.083	28.401	26.255	1.019
1/6/2018 18:15	504900	121.324	20.39	273.295	38024.652	41696.344	27.033	28.354	26.299	1.019
1/6/2018 18:30	505800	121.329	20.388	273.305	38068.613	41745.844	27.068	28.387	26.288	1.019
1/6/2018 18:45	506700	121.293	20.387	273.225	38061.645	41759.043	27.063	28.383	26.273	1.019
1/6/2018 19:00	507600	121.277	20.388	273.189	38048.91	41724.625	27.053	28.373	26.282	1.019
1/6/2018 19:15	508500	121.227	20.387	273.076	38070.527	41749.016	27.071	28.389	26.267	1.019
1/6/2018 19:30	509400	121.236	20.387	273.096	38036.242	41711.266	27.043	28.364	26.291	1.019
1/6/2018 19:45	510300	121.235	20.39	273.023	38031.473	41703.75	27.038	28.359	26.294	1.019
1/6/2018 20:00	511200	121.189	20.389	273.951	38055.949	41731.578	27.058	28.377	26.277	1.019
1/6/2018 20:15	512100	121.172	20.39	273.951	38015.172	41685.262	27.025	28.346	26.305	1.019
1/6/2018 20:30	513000	121.162	20.393	273.929	38010.066	41677.832	27.019	28.341	26.309	1.019
1/6/2018 20:45	513900	121.147	20.391	273.895	38057.488	41731.203	27.058	28.377	26.276	1.019
1/6/2018 21:00	514800	121.149	20.39	273.899	38029.316	41701.457	27.036	28.357	26.296	1.019
1/6/2018 21:15	515700	121.132	20.389	273.862	38035.68	41709.055	27.042	28.362	26.291	1.019
1/6/2018 21:30	516600	121.132	20.391	273.863	38043.535	41715.754	27.047	28.367	26.286	1.019
1/6/2018 21:45	517500	121.137	20.389	273.872	38011.754	41682.738	27.023	28.344	26.308	1.019
1/6/2018 22:00	518400	121.139	20.39	273.877	38007.012	41676.539	27.018	28.34	26.311	1.019
1/6/2018 22:15	519300	121.143	20.391	273.886	38022.594	41693.316	27.031	28.351	26.3	1.019
1/6/2018 22:30	520200	121.151	20.389	273.902	38020.363	41692.406	27.029	28.351	26.302	1.019
1/6/2018 22:45	521100	121.167	20.389	273.941	38036.16	41711.473	27.043	28.364	26.291	1.019
1/6/2018 23:00	522000	121.175	20.388	273.958	38017.977	41690.09	27.028	28.349	26.303	1.019
1/6/2018 23:15	522900	121.187	20.391	273.986	38025.906	41696.652	27.033	28.354	26.298	1.019
1/6/2018 23:30	523800	121.207	20.389	273.029	38026.429	41699.027	27.031	28.355	26.297	1.019
1/6/2018 23:45	524700	121.229	20.389	273.08	38034.992	41708.523	27.041	28.362	26.292	1.019
1/7/2018 0:00	525600	121.254	20.388	273.136	38026.324	41699.629	27.035	28.356	26.298	1.019
1/7/2018 0:15	526500	121.269	20.388	273.171	38041.219	41715.274	27.047	28.367	26.287	1.019
1/7/2018 0:30	527400	121.295	20.388	273.23	38045.859	41720.664	27.05	28.37	26.284	1.019
1/7/2018 0:45	528300	121.317	20.389	273.278	38040.766	41714.852	27.046	28.366	26.288	1.019
1/7/2018 1:00	529200	121.347	20.387	273.347	38051.793	41728.543	27.056	28.375	26.28	1.019
1/7/2018 1:15	530100	121.347	20.388	273.400	38031.891	41706.113	27.046	28.36	26.294	1.019
1/7/2018 1:30	531000	121.395	20.394	273.454	38002.07	41671.199	27.015	28.314	26.314	1.019
1/7/2018 1:45	531900	121.409	20.391	273.487	38033.742	41705.543	27.039	28.36	26.292	1.019
1/7/2018 2:00	532800	121.441	20.389	273.557	38048.602	41723.227	27.052	28.372	26.282	1.019
1/7/2018 2:15	533700	121.452	20.39	273.583	38042.566	41715.367	27.046	28.366	26.286	1.019
1/7/2018 2:30	534600	121.48	20.388	273.645	38079.551	41758.223	27.077	28.396	26.261	1.019
1/7/2018 2:45	535500	121.499	20.388	273.689	38042.289	41717.516	27.048	28.368	26.287	1.019
1/7/2018 3:00	536400	121.514	20.387	273.721	38068.113	41746.562	27.062	28.387	26.28	1.019
1/7/2018 3:15	537300	121.524	20.387	273.745	38062.895	41740.188	27.064	28.383	26.277	1.019
1/7/2018 3:30	538200	121.548	20.387	273.799	38055.617	41732.359	27.059	28.378	26.272	1.019
1/7/2018 3:45	539100	121.557	20.389	273.82	38058.949	41734.657	27.062	28.379	26.275	1.019
1/7/2018 4:00	540000	121.559	20.389	273.823	38041.75	41715.785	27.047	28.367	26.287	1.019
1/7/2018 4:15	540900	121.571	20.388	273.85	38057.238	41733.609	27.059	28.379	26.276	1.019
1/7/2018 4:30	541800	121.565	20.389	273.837	38076.07	41753.641	27.074	28.392	26.263	1.019
1/7/2018 4:45	542700	121.576	20.388	273.866	38046.46	41723.525	27.05	28.372	26.284	1.019
1/7/2018 5:00	543600	121.574	20.388	273.857	38029.637	41703.34	27.038	28.358	26.295	1.019
1/7/2018 5:15	544500	121.569	20.387	273.847	38038.781	41714.047	27.045	28.366	26.289	1.019
1/7/2018 5:30	545400	121.569	20.389	273.847	38081.27	41761.461	27.078	28.398	26.258	1.019
1/7/2018 5:45	546300	121.561	20.389	273.827	38057.973	41733.074	27.064	28.375	26.274	1.019
1/7/2018 6:00	547200	121.558	20.39	273.82	38066.809	41742.031	27.066	28.385	26.272	1.019
1/7/2018 6:15	548100	121.54	20.391	273.782	38063	41737.48	27.062	28.381	26.277	1.019
1/7/2018 6:30	549000	121.535	20.391	273.768	38065.199	41739.516	27.063	28.383	26.271	1.019
1/7/2018 6:45	549900	121.536	20.387	273.773	38052.77	41729.082	27.056	28.376	26.279	1.019
1/7/2018 7:00	550800	121.508	20.389	273.708	38082.48	41760.207	27.079	28.397	26.259	1.019
1/7/2018 7:15	551700	121.503	20.388	273.697	38087.07	41766.082	27.083	28.401	26.256	1.019
1/7/2018 7:30	552600	121.495	20.386	273.675	38033.445	41708.961	27.042	28.362	26.278	1.019
1/7/2018 7:45	553500	121.472	20.387	273.627	38057.477	41734.852	27.06	28.38	26.276	1.019
1/7/2018 8:00	554400	121.469	20.389	273.622	38057.68	41733.402	27.059	28.379	26.276	1.019
1/7/2018 8:15	555300	121.461	20.389	273.583	38031.93	41706.75	27.046	28.36	26.292	1.019
1/7/2018 8:30	556200	121.443	20.388	273.563	38071.465	41748.969	27.071	28.389	26.266	1.019
1/7/2018 8:45	557100	121.435	20.387	273.544	38070.352	41748.824	27.07	28.389	26.267	1.019
1/7/2018 9:00	558000	121.433	20.387	273.54	38072.363	41751.102	27.072	28.391	26.266	1.019
1/7/2018 9:15	558900	121.429	20.388	273.531	38086.234	41765.406	27.08	28.4	26.264	1.019
1/7/2018 9:30	559800	121.427	20.389	273.527	38075.238	41752.801	27.073	28.392	26.264	1.019
1/7/2018 9:45	560700	121.416	20.389	273.501	38053.609	41729.012	27.056	28.376	26.279	1.019
1/7/2018 10:00	561600	121.409	20.389	273.487	38086.91	41740.579	27.082	28.4	26.256	1.019
1/7/2018 10:15	562500	121.411	20.386	273.49	38050.152	41727.441	27.055	28.375	26.281	1.019
1/7/2018 10:30	563400	121.406	20.388	273.479	38081.023	41759.992	27.078	28.397	26.26	1.019
1/7/2018 10:45	564300	121.418	20.387	273.506	38053.855	41731.039	27.058	28.377	26.279	1.019
1/7/2018 11:00	565200	121.425	20.386	273.523	38046.961	41723.633	27.052	28.373	26.283	1.019
1/7/2018 11:15	566100	121.442	20.389	273.546	38050.699	41725.211	27.053	28.373	26.281	1.019
1/7/2018 11:30	567000	121.432	20.39	273.538	38052.219	41726.645	27.054	28.374	26.28	1.019
1/7/2018 11:45	567900	121.449	20.389	273.575	38032.672	41713.902	27.04	28.36	26.293	1.019
1/7/2018 12:00	568800	121.455	20.389	273.557	38034.266	41717.426	27.041	28.367	26.292	1.019
1/7/2018 12:15	569700	121.476	20.389	273.636	38030.996	41703.754	27.038	28.359	26.294	1.019
1/7/2018 12:30	570600	121.483	20.388	273.652	38051.375	41727.406	27.055	28.375	26.28	1.019
1/7/2018 12:45	571500	121.493	20.389	273.675	38039.563	41731.613	27.04	28.365	26.289	1.019
1/7/2018 13:00	572400	121.505	20.388	273.702	38048.746	41724.137	27.053	28.372	26.282	1.019
1/7/2018 13:1										

1/8/2018 6:30	635400	121.708	20.387	274.16	38082.961	41762.797	27.08	28.399	26.258	1.019
1/8/2018 6:45	636300	121.702	20.389	274.147	38063.676	41739.676	27.04	28.335	26.272	1.019
1/8/2018 7:00	637200	121.691	20.39	274.122	38071.668	41747.888	27.07	28.389	26.266	1.019
1/8/2018 7:15	638100	121.682	20.389	274.101	38064.816	41740.691	27.065	28.384	26.271	1.019
1/8/2018 7:30	639000	121.667	20.39	274.066	38071.238	41747.121	27.089	28.388	26.267	1.019
1/8/2018 7:45	639900	121.664	20.388	274.046	38088.336	41757.551	27.04	28.402	26.255	1.019
1/8/2018 8:00	640800	121.642	20.389	274.01	38040.57	41714.711	27.046	28.366	26.288	1.019
1/8/2018 8:15	641700	121.633	20.39	273.989	38060.855	41735.734	27.061	28.38	26.274	1.019
1/8/2018 8:30	642600	121.629	20.389	273.981	38057.438	41732.449	27.059	28.378	26.276	1.019
1/8/2018 8:45	643500	121.612	20.391	273.943	38052.125	41735.099	27.054	28.371	26.28	1.019
1/8/2018 9:00	644400	121.607	20.389	273.933	38065.586	41742.145	27.066	28.385	26.27	1.019
1/8/2018 9:15	645300	121.584	20.391	273.88	38059.27	41723.449	27.052	28.372	26.281	1.019
1/8/2018 9:30	646200	121.579	20.389	273.868	38055.656	41731.228	27.058	28.377	26.277	1.019
1/8/2018 9:45	647100	121.564	20.391	273.834	38042.473	41755.047	27.046	28.366	26.286	1.019
1/8/2018 10:00	648000	121.565	20.389	273.837	38064.832	41740.555	27.064	28.384	26.271	1.019
1/8/2018 10:15	648900	121.552	20.389	273.807	38058.688	41734.043	27.06	28.379	26.275	1.019
1/8/2018 10:30	649800	121.538	20.388	273.779	38065.399	41742.375	27.066	28.385	26.271	1.019
1/8/2018 10:45	650700	121.533	20.391	273.766	38056.621	41730.559	27.057	28.377	26.277	1.019
1/8/2018 11:00	651600	121.538	20.39	273.777	38057.758	41732.719	27.059	28.378	26.276	1.019
1/8/2018 11:15	652500	121.528	20.388	273.754	38071.367	41740.602	27.071	28.39	26.266	1.019
1/8/2018 11:30	653400	121.53	20.39	273.758	38053.352	41727.273	27.055	28.375	26.279	1.019
1/8/2018 11:45	654300	121.532	20.391	273.764	38052.961	41726.547	27.054	28.374	26.279	1.019
1/8/2018 12:00	655200	121.533	20.391	273.766	38060.73	41735.137	27.061	28.38	26.274	1.019
1/8/2018 12:15	656100	121.543	20.388	273.787	38029.738	41733.602	27.038	28.358	26.295	1.019
1/8/2018 12:30	657000	121.55	20.388	273.804	38046.973	41722.191	27.051	28.371	26.283	1.019
1/8/2018 12:45	657900	121.556	20.387	273.816	38031.539	41706.027	27.04	28.36	26.294	1.019
1/8/2018 13:00	658800	121.554	20.387	273.812	37997.715	41769.238	27.014	28.335	26.317	1.019
1/8/2018 13:15	659700	121.564	20.389	273.834	38062.41	41738.289	27.063	28.382	26.273	1.019
1/8/2018 13:30	660600	121.569	20.388	273.847	38052	41727.703	27.055	28.375	26.28	1.019
1/8/2018 13:45	661500	121.584	20.389	273.88	38043.133	41716.836	27.047	28.367	26.286	1.019
1/8/2018 14:00	662400	121.591	20.388	273.896	38062.668	41729.402	27.063	28.383	26.272	1.019
1/8/2018 14:15	663300	121.607	20.389	273.933	38064.703	41740.488	27.064	28.384	26.271	1.019
1/8/2018 14:30	664200	121.618	20.389	273.957	38046.168	41720.777	27.05	28.37	26.284	1.019
1/8/2018 14:45	665100	121.625	20.39	273.972	38048.242	41721.584	27.051	28.371	26.282	1.019
1/8/2018 15:00	666000	121.638	20.389	274.003	38063.723	41739.414	27.063	28.385	26.272	1.019
1/8/2018 15:15	666900	121.64	20.39	274.006	38065.848	41741.441	27.065	28.384	26.27	1.019
1/8/2018 15:30	667800	121.66	20.391	274.05	38033.074	41704.809	27.039	28.359	26.293	1.019
1/8/2018 15:45	668700	121.668	20.389	274.063	38060.73	41740.293	27.063	28.383	26.274	1.019
1/8/2018 16:00	669600	121.664	20.387	274.06	38072.707	41750.945	27.072	28.391	26.266	1.019
1/8/2018 16:15	670500	121.675	20.388	274.085	38059.176	41735.734	27.061	28.38	26.275	1.019
1/8/2018 16:30	671400	121.687	20.39	274.112	38063.938	41738.961	27.063	28.382	26.272	1.019
1/8/2018 16:45	672300	121.68	20.39	274.096	38057.543	41732.336	27.05	28.378	26.276	1.019
1/8/2018 17:00	673200	121.685	20.39	274.108	38046.59	41720.324	27.05	28.37	26.284	1.019
1/8/2018 17:15	674100	121.694	20.387	274.129	38078.91	41757.828	27.077	28.395	26.261	1.019
1/8/2018 17:30	675000	121.69	20.389	274.133	38053.24	41726.73	27.055	28.374	26.279	1.019
1/8/2018 17:45	675900	121.68	20.39	274.096	38061.027	41738.082	27.061	28.381	26.274	1.019
1/8/2018 18:00	676800	121.683	20.391	274.103	38078.121	41753.828	27.074	28.393	26.262	1.019
1/8/2018 18:15	677700	121.678	20.39	274.092	38067.219	41742.559	27.066	28.385	26.269	1.019
1/8/2018 18:30	678600	121.667	20.389	274.067	38079.584	41757.711	27.077	28.395	26.261	1.019
1/8/2018 18:45	679500	121.659	20.387	274.048	38078.043	41757.184	27.076	28.395	26.262	1.019
1/8/2018 19:00	680400	121.63	20.387	273.984	38042.832	41718.266	27.048	28.368	26.286	1.019
1/8/2018 19:15	681300	121.639	20.388	273.985	38038.852	41713.285	27.045	28.365	26.289	1.019
1/8/2018 19:30	682200	121.626	20.389	273.974	38052.84	41727.559	27.055	28.375	26.279	1.019
1/8/2018 19:45	683100	121.619	20.388	273.959	38075.977	41734.305	27.074	28.393	26.263	1.019
1/8/2018 20:00	684000	121.607	20.386	273.933	38071.344	41750.297	27.071	28.39	26.266	1.019
1/8/2018 20:15	684900	121.587	20.387	273.889	38058.555	41735.612	27.063	28.38	26.275	1.019
1/8/2018 20:30	685800	121.585	20.389	273.882	38095.48	41774.852	27.089	28.407	26.25	1.019
1/8/2018 20:45	686700	121.574	20.388	273.857	38070.031	41747.25	27.069	28.388	26.267	1.019
1/8/2018 21:00	687600	121.562	20.386	273.83	38088.207	41769.473	27.085	28.403	26.255	1.019
1/8/2018 21:15	688500	121.553	20.389	273.809	38072.258	41749.935	27.07	28.39	26.264	1.019
1/8/2018 21:30	689400	121.541	20.389	273.784	38074.121	41751.129	27.072	28.391	26.265	1.019
1/8/2018 21:45	690300	121.538	20.386	273.776	38059.875	41737.719	27.062	28.382	26.274	1.019
1/8/2018 22:00	691200	121.528	20.388	273.754	38045.27	41734.751	27.059	28.374	26.284	1.019
1/8/2018 22:15	692100	121.519	20.386	273.734	38044.922	41721.629	27.051	28.371	26.285	1.019
1/8/2018 22:30	693000	121.512	20.387	273.718	38054.613	41731.184	27.058	28.377	26.278	1.019
1/8/2018 22:45	693900	121.504	20.388	273.7	38071.043	41748.508	27.07	28.389	26.269	1.019
1/8/2018 23:00	694800	121.498	20.389	273.686	38066.344	41742.616	27.063	28.385	26.27	1.019
1/8/2018 23:15	695700	121.521	20.39	273.738	38067.965	41743.84	27.067	28.386	26.267	1.019
1/8/2018 23:30	696600	121.521	20.389	273.738	38014.086	41685.211	27.025	28.346	26.306	1.019
1/8/2018 23:45	697500	121.523	20.389	273.743	38059.734	41719.571	27.039	28.374	26.294	1.019
1/8/2018 0:00	698400	121.53	20.389	273.758	38019.047	41691.035	27.029	28.35	26.303	1.019
1/8/2018 0:15	699300	121.543	20.389	273.788	38017.953	41689.91	27.028	28.349	26.303	1.019
1/8/2018 0:30	700200	121.552	20.389	273.807	38053.531	41728.238	27.056	28.375	26.279	1.019
1/8/2018 0:45	701100	121.564	20.39	273.834	38064.887	41740.335	27.063	28.384	26.271	1.019
1/8/2018 1:00	702000	121.589	20.389	273.891	38026.125	41698.945	27.035	28.355	26.298	1.019
1/8/2018 1:15	702900	121.601	20.388	273.918	38091.277	41770.855	27.086	28.404	26.253	1.019
1/8/2018 1:30	703800	121.615	20.388	273.949	38045.906	41721.602	27.05	28.37	26.284	1.019
1/8/2018 1:45	704700	121.64	20.388	274.006	38059.602	41738.426	27.061	28.381	26.275	1.019
1/8/2018 2:00	705600	121.66	20.388	274.05	38067.266	41744.832	27.068	28.386	26.269	1.019
1/8/2018 2:15	706500	121.681	20.387	274.099	38030.066	41704.188	27.038	28.359	26.295	1.019
1/8/2018 2:30	707400	121.704	20.39	274.15	38059.039	41724.051	27.036	28.36	26.295	1.019
1/8/2018 2:45	708300	121.721	20.388	274.188	38056.336	41732.305	27.059	28.378	26.277	1.019
1/8/2018 3:00	709200	121.748	20.389	274.249	38060.934	41736.969	27.062	28.381	26.274	1.019
1/8/2018 3:15	710100	121.772	20.387	274.304	38049.598	41725.91	27.054	28.374	26.281	1.019
1/8/2018 3:30	711000	121.805	20.389	274.379	38038.969	41712.582	27.043	28.365	26.284	1.019
1/8/2018 3:45	711900	121.809	20.39	274.386	38067.711	41734.488	27.067	28.386	26.269	1.019
1/8/2018 4:00	712800	121.829	20.388	274.431	38083.176	41762.051	27.08	28.398	26.258	1.019
1/8/2018 4:15	713700	121.862	20.388	274.507	38066.148	41743.168	27.07	28.387	26.27	1.019
1/8/2018 4:30	714600	121.874	20.388	274.533	380					

1/9/2018 22:00	777600	121.584	20.391	273.88	38050.836	41723.762	27.052	28.372	1.019
1/9/2018 22:15	778500	121.568	20.387	273.843	38043.32	41742.805	27.055	28.385	1.019
1/9/2018 22:30	779400	121.562	20.39	273.831	38080.313	41756.758	27.076	28.395	1.019
1/9/2018 22:45	780300	121.55	20.388	273.803	38060.016	41736.34	27.061	28.381	1.019
1/9/2018 23:00	781200	121.547	20.388	273.796	38050.359	41725.598	27.054	28.373	1.019
1/9/2018 23:15	782100	121.548	20.386	273.799	38060.813	41739.129	27.063	28.383	1.019
1/9/2018 23:30	783000	121.536	20.388	273.773	38061.117	41737.703	27.062	28.382	1.019
1/9/2018 23:45	783900	121.524	20.388	273.745	38105.699	41786.898	27.098	28.415	1.019
1/10/2018 0:00	784800	121.525	20.388	273.748	38040.803	41715.14	27.046	28.366	1.019
1/10/2018 0:15	785700	121.536	20.389	273.771	38064.414	41740.098	27.064	28.381	1.019
1/10/2018 0:30	786600	121.53	20.388	273.758	38057.695	41733.949	27.06	28.379	1.019
1/10/2018 0:45	787500	121.535	20.387	273.768	38061.352	41738.883	27.063	28.382	1.019
1/10/2018 1:00	788400	121.528	20.389	273.771	38070.816	41747.344	27.069	28.388	1.019
1/10/2018 1:15	789300	121.548	20.389	273.798	38070.645	41747.617	27.07	28.388	1.019
1/10/2018 1:30	790200	121.562	20.389	273.831	38076.152	41753.043	27.073	28.392	1.019
1/10/2018 1:45	791100	121.574	20.388	273.857	38034.84	41708.969	27.042	28.362	1.019
1/10/2018 2:00	792000	121.579	20.388	273.868	38043.535	41718.117	27.048	28.368	1.019
1/10/2018 2:15	792900	121.594	20.386	273.903	38072.305	41751.5	27.072	28.361	1.019
1/10/2018 2:30	793800	121.603	20.389	273.923	38084.449	41762.828	27.081	28.399	1.019
1/10/2018 2:45	794700	121.62	20.387	273.962	38037.52	41712.512	27.044	28.365	1.019
1/10/2018 3:00	795600	121.642	20.388	274.01	38055.523	41731.34	27.058	28.377	1.019
1/10/2018 3:15	796500	121.655	20.388	274.039	38070.195	41748.043	27.07	28.389	1.019
1/10/2018 3:30	797400	121.67	20.388	274.086	38055.012	41731.469	27.058	28.377	1.019
1/10/2018 3:45	798300	121.691	20.387	274.122	38040.801	41716.109	27.047	28.367	1.019
1/10/2018 4:00	799200	121.708	20.39	274.16	38090.074	41768.008	27.084	28.402	1.019
1/10/2018 4:15	800100	121.732	20.389	274.213	38068.363	41744.656	27.067	28.386	1.019
1/10/2018 4:30	801000	121.738	20.389	274.227	38066.457	41742.805	27.066	28.385	1.019
1/10/2018 4:45	801900	121.759	20.389	274.273	38087.336	41765.922	27.083	28.401	1.019
1/10/2018 5:00	802800	121.78	20.387	274.322	38056.273	41733.078	27.059	28.378	1.019
1/10/2018 5:15	803700	121.795	20.39	274.354	38070.504	41746.621	27.069	28.388	1.019
1/10/2018 5:30	804600	121.809	20.389	274.388	38089.102	41767.637	27.082	28.402	1.019
1/10/2018 5:45	805500	121.809	20.388	274.386	38062.332	41739.344	27.064	28.383	1.019
1/10/2018 6:00	806400	121.827	20.389	274.427	38048	41722.398	27.051	28.371	1.019
1/10/2018 6:15	807300	121.855	20.389	274.446	38105.359	41785.684	27.097	28.414	1.019
1/10/2018 6:30	808200	121.856	20.391	274.448	38097.789	41775.16	27.084	28.407	1.019
1/10/2018 6:45	809100	121.841	20.392	274.459	38083.242	41758.141	27.077	28.396	1.019
1/10/2018 7:00	810000	121.841	20.391	274.459	38082.508	41758.563	27.078	28.396	1.019
1/10/2018 7:15	810900	121.838	20.391	274.429	38066.867	41741.586	27.061	28.384	1.019
1/10/2018 7:30	811800	121.838	20.391	274.452	38055.789	41729.5	27.057	28.376	1.019
1/10/2018 7:45	812700	121.828	20.389	274.429	38079.762	41757.469	27.077	28.395	1.019
1/10/2018 8:00	813600	121.814	20.389	274.398	38052.496	41727.027	27.055	28.374	1.019
1/10/2018 8:15	814500	121.802	20.39	274.31	38094.133	41772.017	27.08	28.405	1.019
1/10/2018 8:30	815400	121.797	20.39	274.36	38069.875	41745.246	27.068	28.387	1.019
1/10/2018 8:45	816300	121.779	20.391	274.319	38095.949	41773.375	27.088	28.406	1.019
1/10/2018 9:00	817200	121.769	20.39	274.29	38084.82	41761.633	27.08	28.398	1.019
1/10/2018 9:15	818100	121.749	20.39	274.251	38082.633	41759.383	27.078	28.396	1.019
1/10/2018 9:30	819000	121.739	20.389	274.229	38071.188	41748.066	27.07	28.389	1.019
1/10/2018 9:45	819900	121.707	20.389	274.158	38087.598	41765.52	27.082	28.401	1.019
1/10/2018 10:00	820800	121.694	20.388	274.129	38072.012	41749.173	27.071	28.39	1.019
1/10/2018 10:15	821700	121.67	20.388	274.074	38098.238	41778.719	27.092	28.41	1.019
1/10/2018 10:30	822600	121.655	20.39	274.039	38055.641	41730.016	27.057	28.376	1.019
1/10/2018 10:45	823500	121.629	20.388	274.089	38079.055	41755.457	27.075	28.391	1.019
1/10/2018 11:00	824400	121.607	20.392	273.933	38033.41	41704.195	27.038	28.359	1.019
1/10/2018 11:15	825300	121.596	20.391	273.908	38067.141	41741.945	27.066	28.385	1.019
1/10/2018 11:30	826200	121.573	20.391	273.854	38077.742	41753.645	27.074	28.392	1.019
1/10/2018 11:45	827100	121.554	20.39	273.811	38100.018	41779.078	27.091	28.411	1.019
1/10/2018 12:00	828000	121.538	20.391	273.776	38045.984	41718.586	27.049	28.369	1.019
1/10/2018 12:15	828900	121.523	20.391	273.743	38038.746	41710.813	27.043	28.363	1.019
1/10/2018 12:30	829800	121.504	20.392	273.7	38057.672	41730.563	27.057	28.377	1.019
1/10/2018 12:45	830700	121.49	20.389	273.668	38071.547	41754.727	27.071	28.393	1.019
1/10/2018 13:00	831600	121.484	20.392	273.654	38045.215	41718.512	27.049	28.369	1.019
1/10/2018 13:15	832500	121.466	20.39	273.647	38047.582	41719.113	27.049	28.369	1.019
1/10/2018 13:30	833400	121.459	20.391	273.658	38039.461	41715.598	27.046	28.368	1.019
1/10/2018 13:45	834300	121.449	20.391	273.575	38045.172	41718.004	27.048	28.368	1.019
1/10/2018 14:00	835200	121.449	20.39	273.575	38040.25	41713.066	27.045	28.365	1.019
1/10/2018 14:15	836100	121.443	20.389	273.563	38044.008	41718.02	27.048	28.368	1.019
1/10/2018 14:30	837000	121.447	20.389	273.571	38048.941	41723.52	27.052	28.372	1.019
1/10/2018 14:45	837900	121.449	20.389	273.575	38041.602	41715.77	27.047	28.367	1.019
1/10/2018 15:00	838800	121.456	20.386	273.592	38047.539	41724.574	27.053	28.373	1.019
1/10/2018 15:15	839700	121.461	20.389	273.604	38030.511	41702.841	27.041	28.358	1.019
1/10/2018 15:30	840600	121.468	20.388	273.619	38050.852	41726.832	27.055	28.374	1.019
1/10/2018 15:45	841500	121.469	20.39	273.622	38015.305	41685.945	27.025	28.346	1.019
1/10/2018 16:00	842400	121.474	20.39	273.633	38065.047	41740.098	27.064	28.383	1.019
1/10/2018 16:15	843300	121.49	20.392	273.668	38021.52	41695.617	27.039	28.364	1.019
1/10/2018 16:30	844200	121.497	20.391	273.684	38058.906	41733.137	27.059	28.379	1.019
1/10/2018 16:45	845100	121.508	20.388	273.708	38052.078	41728.25	27.056	28.375	1.019
1/10/2018 17:00	846000	121.525	20.388	273.748	38032.176	41706.552	27.048	28.364	1.019
1/10/2018 17:15	846900	121.527	20.39	273.751	38041.152	41714.129	27.045	28.366	1.019
1/10/2018 17:30	847800	121.548	20.39	273.799	38034.406	41707.113	27.04	28.361	1.019
1/10/2018 17:45	848700	121.55	20.39	273.803	38055.492	41729.852	27.057	28.376	1.019
1/10/2018 18:00	849600	121.561	20.39	273.827	38040.051	41721.372	27.052	28.372	1.019
1/10/2018 18:15	850500	121.564	20.389	273.834	38042.172	41715.629	27.047	28.367	1.019
1/10/2018 18:30	851400	121.581	20.39	273.873	38018.113	41688.945	27.027	28.348	1.019
1/10/2018 18:45	852300	121.588	20.389	273.889	38043.613	41717.383	27.048	28.368	1.019
1/10/2018 19:00	853200	121.593	20.388	273.9	38038.016	41712.063	27.044	28.364	1.019
1/10/2018 19:15	854100	121.591	20.387	273.89	38039.785	41713.559	27.045	28.365	1.019
1/10/2018 19:30	855000	121.588	20.39	273.889	38055.164	41729.801	27.057	28.376	1.019
1/10/2018 19:45	855900	121.603	20.387	273.923	38047.914	41723.618	27.052	28.372	1.019
1/10/2018 20:00	856800	121.597	20.389	273.909	38056.66	41731.668	27.058	28.378	1.019
1/10/2018 20:15	857700	121.598	20.388	273.911	38047.418	41722.914	27.052	28.372	1.019
1/10/2018 20:30	858600	121.597	20.386	273.909	38071.246	41750.57	27.072	28.39	1.019
1/10/2018 20:45	859500	121.587	20.388	273.886	38018.953	41691.773	27.028	28.359	1.019
1/10/2018 21:00	860400	121.587	20.388	273.886	38062.316	41739.406	27.064	28.383	1.019
1/10/2018 21:15	861300	121.582	20.388	273.876	38056.297	41732.805	27.059	28.378	1.019
1/10/2018 21:30	862200	121.573	20.389	273.854	38029.617	41709.636	27.049	28.364	1.019
1/10/2018 21:45	863100								

1/1/2018 11:30	919800	121.449	20.391	273.575	38061.418	41735.051	27.061	28.38	26.273	1.019
1/1/2018 11:45	920700	121.451	20.393	273.575	38051.273	41732.451	27.052	28.371	26.273	1.019
1/1/2018 14:00	921600	121.419	20.394	273.508	38069.918	41742.338	27.066	28.385	26.307	1.019
1/1/2018 14:15	922500	121.421	20.395	273.531	38047.309	41716.605	27.047	28.367	26.283	1.019
1/1/2018 14:30	923400	121.405	20.394	273.476	38090.484	41764.406	27.082	28.4	26.253	1.019
1/1/2018 14:45	924300	121.407	20.392	273.481	38072.551	41746.713	27.083	28.389	26.266	1.019
1/1/2018 15:00	925200	121.396	20.392	273.456	38045.656	41717.539	27.048	28.368	26.284	1.019
1/1/2018 15:15	926100	121.395	20.392	273.454	38039.211	41710.32	27.043	28.363	26.289	1.019
1/1/2018 15:30	927000	121.398	20.393	273.461	38046.992	41717.781	27.048	28.368	26.283	1.019
1/1/2018 15:45	927900	121.401	20.392	273.467	38044.387	41715.922	27.047	28.367	26.282	1.019
1/1/2018 16:00	928800	121.409	20.391	273.487	38053.125	41726.578	27.054	28.374	26.279	1.019
1/1/2018 16:15	929700	121.417	20.393	273.503	38059.109	41734.129	27.06	28.379	26.279	1.019
1/1/2018 16:30	930600	121.42	20.39	273.511	38065.588	41742.867	27.081	28.393	26.257	1.019
1/1/2018 16:45	931500	121.429	20.391	273.53	38068.848	41743.895	27.067	28.386	26.268	1.019
1/1/2018 17:00	932400	121.441	20.392	273.557	38036.051	41706.469	27.04	28.36	26.291	1.019
1/1/2018 17:15	933300	121.449	20.391	273.575	38071.875	41746.664	27.069	28.388	26.266	1.019
1/1/2018 17:30	934200	121.453	20.391	273.616	38047.016	41718.953	27.05	28.37	26.283	1.019
1/1/2018 17:45	935100	121.473	20.391	273.629	38061.66	41735.855	27.061	28.38	26.273	1.019
1/1/2018 18:00	936000	121.491	20.39	273.671	38042.418	41715.363	27.046	28.366	26.286	1.019
1/1/2018 18:15	936900	121.503	20.389	273.697	38055.878	41745.324	27.082	28.4	26.256	1.019
1/1/2018 18:30	937800	121.514	20.39	273.723	38061.965	41737.258	27.062	28.381	26.273	1.019
1/1/2018 18:45	938700	121.53	20.39	273.758	38065.508	41740.762	27.065	28.384	26.271	1.019
1/1/2018 19:00	939600	121.536	20.389	273.771	38063.469	41739.137	27.063	28.383	26.272	1.019
1/1/2018 19:15	940500	121.553	20.388	273.809	38071.555	41749.535	27.071	28.39	26.266	1.019
1/1/2018 19:30	941400	121.559	20.391	273.823	38081.328	41757.27	27.077	28.395	26.26	1.019
1/1/2018 19:45	942300	121.569	20.391	273.847	38069.926	41745.148	27.068	28.387	26.267	1.019
1/1/2018 20:00	943200	121.572	20.391	273.853	38075.512	41749.689	27.064	28.391	26.271	1.019
1/1/2018 20:15	944100	121.592	20.39	273.898	38062.082	41737.387	27.062	28.381	26.273	1.019
1/1/2018 20:30	945000	121.591	20.389	273.896	38069.164	41745.922	27.068	28.387	26.268	1.019
1/1/2018 20:45	945900	121.596	20.391	273.906	38042.242	41714.719	27.046	28.366	26.287	1.019
1/1/2018 21:00	946800	121.597	20.389	273.909	38093.496	41722.389	27.08	28.405	26.251	1.019
1/1/2018 21:15	947700	121.601	20.39	273.918	38064.688	41739.703	27.064	28.383	26.271	1.019
1/1/2018 21:30	948600	121.603	20.388	273.923	38053.383	41729.301	27.056	28.376	26.279	1.019
1/1/2018 21:45	949500	121.602	20.389	273.92	38081.176	41759.094	27.078	28.396	26.26	1.019
1/1/2018 22:00	950400	121.602	20.389	273.92	38089.664	41768.328	27.082	28.4	26.254	1.019
1/1/2018 22:15	951300	121.601	20.386	273.918	38075.273	41754.754	27.075	28.393	26.264	1.019
1/1/2018 22:30	952200	121.59	20.389	273.894	38091.664	41770.816	27.086	28.404	26.252	1.019
1/1/2018 22:45	953100	121.587	20.39	273.886	38091.797	41769.403	27.082	28.402	26.252	1.019
1/1/2018 23:00	954000	121.584	20.391	273.88	38057.125	41730.965	27.058	28.377	26.276	1.019
1/1/2018 23:15	954900	121.575	20.39	273.86	38068.738	41744.148	27.067	28.386	26.268	1.019
1/1/2018 23:30	955800	121.571	20.391	273.85	38042.203	41714.52	27.046	28.366	26.287	1.019
1/1/2018 23:45	956700	121.564	20.391	273.834	38059.605	41733.684	27.07	28.379	26.274	1.019
1/1/2018 0:00	957600	121.558	20.39	273.827	38047.629	41721.613	27.051	28.371	26.283	1.019
1/1/2018 0:15	958500	121.559	20.39	273.823	38067.418	41742.699	27.066	28.385	26.269	1.019
1/1/2018 0:30	959400	121.561	20.389	273.827	38075.762	41753.391	27.075	28.394	26.263	1.019
1/1/2018 0:45	960300	121.558	20.388	273.82	38102.473	41783.285	27.095	28.413	26.245	1.019
1/1/2018 1:00	961200	121.55	20.39	273.804	38050.922	41724.527	27.053	28.373	26.281	1.019
1/1/2018 1:15	962100	121.553	20.388	273.809	38058.191	41734.574	27.06	28.38	26.276	1.019
1/1/2018 1:30	963000	121.554	20.387	273.812	38078.707	41757.254	27.077	28.395	26.266	1.019
1/1/2018 1:45	963900	121.564	20.389	273.834	38078.121	41755.516	27.075	28.394	26.262	1.019
1/1/2018 2:00	964800	121.562	20.388	273.83	38043.32	41718.031	27.048	28.368	26.286	1.019
1/1/2018 2:15	965700	121.561	20.387	273.834	38092.391	41773.051	27.08	28.406	26.252	1.019
1/1/2018 2:30	966600	121.565	20.389	273.837	38100.566	41780.43	27.093	28.411	26.246	1.019
1/1/2018 2:45	967500	121.574	20.389	273.857	38055.266	41730.293	27.057	28.377	26.278	1.019
1/1/2018 3:00	968400	121.581	20.389	273.873	38033.328	41706.164	27.04	28.36	26.293	1.019
1/1/2018 3:15	969300	121.592	20.388	273.898	38057.977	41734.118	27.068	28.379	26.276	1.019
1/1/2018 3:30	970200	121.604	20.389	273.925	38083.559	41761.633	27.08	28.398	26.258	1.019
1/1/2018 3:45	971100	121.623	20.384	273.969	38081.895	41763.859	27.081	28.399	26.259	1.019
1/1/2018 4:00	972000	121.634	20.387	273.992	38084.984	41764.41	27.082	28.4	26.257	1.019
1/1/2018 4:15	972900	121.657	20.388	274.043	38067.691	41764.758	27.086	28.401	26.254	1.019
1/1/2018 4:30	973800	121.662	20.388	274.055	38042.258	41716.715	27.047	28.367	26.287	1.019
1/1/2018 4:45	974700	121.691	20.389	274.122	38069.746	41746.246	27.069	28.387	26.268	1.019
1/1/2018 5:00	975600	121.708	20.389	274.145	38089.699	41757.801	27.082	28.402	26.254	1.019
1/1/2018 5:15	976500	121.72	20.389	274.185	38106.203	41786.223	27.097	28.415	26.242	1.019
1/1/2018 5:30	977400	121.737	20.39	274.224	38087.387	41764.449	27.082	28.4	26.255	1.019
1/1/2018 5:45	978300	121.753	20.389	274.261	38088.098	41766.502	27.083	28.401	26.255	1.019
1/1/2018 6:00	979200	121.772	20.39	274.304	38079.277	41755.254	27.07	28.394	26.26	1.019
1/1/2018 6:15	980100	121.78	20.39	274.322	38071.711	41747.801	27.07	28.389	26.266	1.019
1/1/2018 6:30	981000	121.804	20.39	274.375	38080.988	41758.191	27.077	28.396	26.26	1.019
1/1/2018 6:45	981900	121.812	20.389	274.393	38085.895	41763.145	27.08	28.399	26.256	1.019
1/1/2018 7:00	982800	121.828	20.391	274.429	38084.902	41761.641	27.08	28.398	26.257	1.019
1/1/2018 7:15	983700	121.837	20.39	274.449	38092.059	41769.875	27.086	28.404	26.252	1.019
1/1/2018 7:30	984600	121.848	20.391	274.474	38099.773	41744.754	27.068	28.386	26.268	1.019
1/1/2018 7:45	985500	121.858	20.392	274.498	38055.016	41727.518	27.057	28.378	26.278	1.019
1/1/2018 8:00	986400	121.862	20.392	274.505	38083.195	41760	27.079	28.397	26.258	1.019
1/1/2018 8:15	987300	121.86	20.392	274.502	38093.539	41769.891	27.086	28.404	26.251	1.019
1/1/2018 8:30	988200	121.858	20.391	274.498	38097.922	41764.5	27.081	28.402	26.255	1.019
1/1/2018 8:45	989100	121.858	20.391	274.498	38080.395	41756.555	27.076	28.394	26.26	1.019
1/1/2018 9:00	990000	121.859	20.39	274.5	38069.012	41744.301	27.067	28.386	26.268	1.019
1/1/2018 9:15	990900	121.858	20.39	274.498	38096.746	41775.324	27.09	28.407	26.249	1.019
1/1/2018 9:30	991800	121.84	20.391	274.453	38081.99	41757.071	27.07	28.395	26.26	1.019
1/1/2018 9:45	992700	121.834	20.392	274.443	38099.738	41777	27.091	28.408	26.247	1.019
1/1/2018 10:00	993600	121.812	20.389	274.393	38065.57	41741.754	27.065	28.384	26.27	1.019
1/1/2018 10:15	994500	121.795	20.39	274.354	38105.426	41784.844	27.096	28.414	26.243	1.019
1/1/2018 10:30	995400	121.779	20.39	274.315	38105.492	41784.367	27.094	28.413	26.243	1.019
1/1/2018 10:45	996300	121.766	20.391	274.29	38084.43	41760.506	27.079	28.397	26.257	1.019
1/1/2018 11:00	997200	121.734	20.389	274.218	38109.41	41789.594	27.1	28.417	26.24	1.019
1/1/2018 11:15	998100	121.706	20.389	274.155	38071.771	41746.867	27.068	28.388	26.266	1.019
1/1/2018 11:30	999000	121.692	20.391	274.124	38107.633	41786.				

1/13/2018 5:00	1062000	121.726	20.386	274.199	38068.391	41747.594	27.069	28.388	26.269	1.019
1/13/2018 5:15	1062900	121.738	20.388	274.215	38089.086	41748.453	27.088	28.403	26.254	1.019
1/13/2018 5:30	1063800	121.758	20.389	274.271	38073.16	41750.301	27.071	28.39	26.205	1.019
1/13/2018 5:45	1064700	121.777	20.388	274.316	38118.387	41800.891	27.108	28.425	26.234	1.019
1/13/2018 6:00	1065600	121.799	20.388	274.365	38053.93	41729.742	27.057	28.376	26.278	1.019
1/13/2018 6:15	1066500	121.806	20.388	274.379	38069.996	41747.598	27.057	28.388	26.257	1.019
1/13/2018 6:30	1067400	121.828	20.389	274.429	38090.012	41767.789	27.087	28.402	26.254	1.019
1/13/2018 6:45	1068300	121.843	20.39	274.464	38098.168	41776.27	27.09	28.408	26.248	1.019
1/13/2018 7:00	1069200	121.863	20.39	274.509	38107.633	41786.953	27.098	28.415	26.241	1.019
1/13/2018 7:15	1070100	121.869	20.391	274.521	38064.516	41740.953	27.065	28.384	26.27	1.019
1/13/2018 7:30	1071000	121.887	20.392	274.563	38088.117	41764.02	27.081	28.4	26.255	1.019
1/13/2018 7:45	1071900	121.896	20.39	274.582	38101.48	41782.711	27.095	28.412	26.244	1.019
1/13/2018 8:00	1072800	121.907	20.39	274.607	38094.596	41781.602	27.098	28.398	26.257	1.019
1/13/2018 8:15	1073700	121.91	20.391	274.613	38095.555	41773.023	27.088	28.406	26.25	1.019
1/13/2018 8:30	1074600	121.922	20.39	274.642	38109.719	41789.316	27.1	28.417	26.24	1.019
1/13/2018 8:45	1075500	121.927	20.391	274.653	38085.648	41762.391	27.08	28.398	26.257	1.019
1/13/2018 9:00	1076400	121.938	20.392	274.678	38094.977	41771.543	27.087	28.405	26.25	1.019
1/13/2018 9:15	1077300	121.924	20.391	274.645	38087.285	41763.563	27.081	28.399	26.255	1.019
1/13/2018 9:30	1078200	121.921	20.39	274.639	38095.117	41773.152	27.088	28.406	26.25	1.019
1/13/2018 9:45	1079100	121.929	20.389	274.658	38076.324	41758.156	27.074	28.392	26.263	1.019
1/13/2018 10:00	1080000	121.907	20.391	274.607	38086.006	41762.227	27.08	28.398	26.256	1.019
1/13/2018 10:15	1080900	121.89	20.391	274.569	38098.754	41776.613	27.091	28.408	26.248	1.019
1/13/2018 10:30	1081800	121.886	20.39	274.561	38118.355	41799.02	27.107	28.423	26.234	1.019
1/13/2018 10:45	1082700	121.862	20.39	274.507	38126.82	41808.305	27.113	28.43	26.239	1.019
1/13/2018 11:00	1083600	121.846	20.39	274.471	38113.09	41814.563	27.118	28.434	26.224	1.019
1/13/2018 11:15	1084500	121.832	20.39	274.438	38097.172	41775.867	27.09	28.408	26.249	1.019
1/13/2018 11:30	1085400	121.809	20.389	274.386	38130.455	41720.83	27.06	28.433	26.226	1.019
1/13/2018 11:45	1086300	121.789	20.391	274.342	38093.1	41768.194	27.084	28.402	26.253	1.019
1/13/2018 12:00	1087200	121.764	20.393	274.286	38087.258	41762.316	27.08	28.398	26.256	1.019
1/13/2018 12:15	1088100	121.741	20.392	274.234	38126.391	41805.988	27.112	28.428	26.232	1.019
1/13/2018 12:30	1089000	121.711	20.391	274.165	38114.109	41793.123	27.102	28.42	26.217	1.019
1/13/2018 12:45	1089900	121.685	20.391	274.106	38121.172	41801.344	27.108	28.425	26.229	1.019
1/13/2018 13:00	1090800	121.664	20.389	274.06	38075.434	41752.941	27.073	28.392	26.264	1.019
1/13/2018 13:15	1091700	121.637	20.39	273.999	38097.803	41776.398	27.09	28.408	26.248	1.019
1/13/2018 13:30	1092600	121.617	20.392	273.954	38093.832	41770.066	27.084	28.404	26.251	1.019
1/13/2018 13:45	1093500	121.59	20.39	273.894	38095.012	41777.875	27.088	28.406	26.25	1.019
1/13/2018 14:00	1094400	121.565	20.39	273.827	38098.422	41777.09	27.091	28.408	26.248	1.019
1/13/2018 14:15	1095300	121.547	20.392	273.796	38085.609	41760.569	27.079	28.397	26.257	1.019
1/13/2018 14:30	1096200	121.53	20.391	273.758	38080.391	41756.316	27.076	28.394	26.26	1.019
1/13/2018 14:45	1097100	121.516	20.391	273.727	38070.504	41745.012	27.068	28.387	26.267	1.019
1/13/2018 15:00	1098000	121.493	20.391	273.675	38048.164	41721.285	27.051	28.37	26.282	1.019
1/13/2018 15:15	1098900	121.474	20.388	273.631	38086.047	41724.414	27.082	28.382	26.256	1.019
1/13/2018 15:30	1099800	121.47	20.393	273.624	38057.051	41728.809	27.056	28.376	26.276	1.019
1/13/2018 15:45	1100700	121.447	20.392	273.571	38072.43	41747.055	27.069	28.388	26.266	1.019
1/13/2018 16:00	1101600	121.449	20.393	273.575	38064.846	41732.837	27.062	28.377	26.283	1.019
1/13/2018 16:15	1102500	121.456	20.392	273.592	38041.656	41713.156	27.045	28.365	26.287	1.019
1/13/2018 16:30	1103400	121.436	20.39	273.547	38057.367	41731.676	27.058	28.378	26.276	1.019
1/13/2018 16:45	1104300	121.439	20.394	273.554	38059.691	41730.793	27.058	28.377	26.275	1.019
1/13/2018 17:00	1105200	121.438	20.391	273.551	38064.625	41732.797	27.062	28.382	26.26	1.019
1/13/2018 17:15	1106100	121.451	20.391	273.581	38067.496	41741.863	27.066	28.384	26.269	1.019
1/13/2018 17:30	1107000	121.461	20.389	273.603	38068.906	41745.023	27.068	28.387	26.268	1.019
1/13/2018 17:45	1107900	121.478	20.383	273.641	38055.945	41728.137	27.056	28.375	26.277	1.019
1/13/2018 18:00	1108800	121.486	20.392	273.66	38045.945	41717.859	27.048	28.368	26.284	1.019
1/13/2018 18:15	1109700	121.495	20.389	273.679	38052.082	41726.574	27.054	28.374	26.28	1.019
1/13/2018 18:30	1110600	121.504	20.39	273.7	38065.379	41740.234	27.064	28.383	26.271	1.019
1/13/2018 18:45	1111500	121.531	20.391	273.76	38038.723	41711.604	27.051	28.363	26.289	1.019
1/13/2018 19:00	1112400	121.539	20.39	273.779	38064.57	41739.969	27.064	28.383	26.271	1.019
1/13/2018 19:15	1113300	121.555	20.388	273.814	38051.008	41726.465	27.054	28.374	26.281	1.019
1/13/2018 19:30	1114200	121.566	20.39	273.839	38053.008	41727.129	27.055	28.374	26.279	1.019
1/13/2018 19:45	1115100	121.586	20.391	273.889	38051.668	41724.434	27.062	28.38	26.28	1.019
1/13/2018 20:00	1116000	121.6	20.39	273.916	38077.465	41734.328	27.074	28.393	26.262	1.019
1/13/2018 20:15	1116900	121.637	20.388	273.954	38073.07	41750.809	27.072	28.391	26.265	1.019
1/13/2018 20:30	1117800	121.638	20.39	273.979	38089.734	41768.825	27.08	28.403	26.254	1.019
1/13/2018 20:45	1118700	121.642	20.388	274.01	38066.336	41743.508	27.067	28.386	26.27	1.019
1/13/2018 21:00	1119600	121.652	20.388	274.033	38078.258	41756.5	27.076	28.394	26.262	1.019
1/13/2018 21:15	1120500	121.671	20.388	274.076	38074.809	41752.637	27.073	28.392	26.264	1.019
1/13/2018 21:30	1121400	121.677	20.39	274.08	38063.184	41737.973	27.062	28.38	26.272	1.019
1/13/2018 21:45	1122300	121.683	20.389	274.103	38065.758	41741.797	27.065	28.384	26.27	1.019
1/13/2018 22:00	1123200	121.69	20.388	274.119	38073.27	41751.414	27.072	28.391	26.265	1.019
1/13/2018 22:15	1124100	121.702	20.388	274.147	38078.355	41758.735	27.076	28.392	26.262	1.019
1/13/2018 22:30	1125000	121.706	20.391	274.155	38061.125	41735.406	27.061	28.38	26.274	1.019
1/13/2018 22:45	1125900	121.706	20.387	274.155	38063.633	41740.996	27.065	28.384	26.272	1.019
1/13/2018 23:00	1126800	121.707	20.389	274.158	38066.934	41743.16	27.066	28.385	26.27	1.019
1/13/2018 23:15	1127700	121.711	20.388	274.161	38080.473	41759.16	27.068	28.386	26.26	1.019
1/13/2018 23:30	1128600	121.706	20.387	274.154	38099.414	41780.621	27.093	28.411	26.247	1.019
1/13/2018 23:45	1129500	121.709	20.391	274.162	38087.965	41764.781	27.082	28.4	26.255	1.019
1/14/2018 0:00	1130400	121.721	20.387	274.188	38056.203	41742.324	27.059	28.379	26.277	1.019
1/14/2018 0:15	1131300	121.702	20.389	274.147	38041.492	41715.574	27.046	28.367	26.287	1.019
1/14/2018 0:30	1132200	121.704	20.389	274.15	38061.887	41737.398	27.062	28.381	26.273	1.019
1/14/2018 0:45	1133100	121.696	20.388	274.131	38115.809	41797.758	27.106	28.422	26.236	1.019
1/14/2018 1:00	1134000	121.692	20.389	274.124	38074.059	41750.072	27.07	28.39	26.265	1.019
1/14/2018 1:15	1134900	121.685	20.39	274.108	38097.488	41753.832	27.09	28.408	26.248	1.019
1/14/2018 1:30	1135800	121.685	20.387	274.108	38079.871	41759.027	27.078	28.396	26.261	1.019
1/14/2018 1:45	1136700	121.678	20.387	274.092	38108.977	41791.109	27.101	28.418	26.241	1.019
1/14/2018 2:00	1137600	121.677	20.387	274.08	38088.238	41768.582	27.08	28.39	26.255	1.019
1/14/2018 2:15	1138500	121.68	20.389	274.096	38084.703	41762.645	27.08	28.399	26.257	1.019
1/14/2018 2:30	1139400	121.668	20.39	274.069	38099.633	41778.637	27.092	28.409	26.247	1.019
1/14/2018 2:45	1140300	121.672								

1/14/2018 20:30	1204200	121.612	20.389	273.943	38037.703	41711.348	27.043	28.364	26.29	1.019
1/14/2018 20:45	1205100	121.612	20.388	274.003	38079.027	41757.488	27.076	28.395	26.261	1.019
1/14/2018 21:00	1206000	121.646	20.389	274.02	38065.914	41746.129	27.069	28.387	26.307	1.019
1/14/2018 21:15	1206900	121.675	20.389	274.085	38089.797	41768.473	27.085	28.403	26.254	1.019
1/14/2018 21:30	1207800	121.679	20.389	274.094	38030.531	41703.242	27.038	28.358	26.295	1.019
1/14/2018 21:45	1208700	121.701	20.389	274.141	38059.551	41724.918	27.06	28.36	26.275	1.019
1/14/2018 22:00	1209600	121.712	20.389	274.169	38086.066	41763.84	27.081	28.399	26.256	1.019
1/14/2018 22:15	1210500	121.721	20.388	274.188	38038.094	41712.453	27.044	28.364	26.289	1.019
1/14/2018 22:30	1211400	121.737	20.388	274.224	38073.124	41750.934	27.072	28.391	26.265	1.019
1/14/2018 22:45	1212300	121.738	20.387	274.227	38054.523	41731.16	27.07	28.377	26.278	1.019
1/14/2018 23:00	1213200	121.743	20.388	274.238	38068.707	41746.484	27.069	28.388	26.268	1.019
1/14/2018 23:15	1214100	121.75	20.385	274.254	38065.262	41744.543	27.067	28.386	26.271	1.019
1/14/2018 23:30	1215000	121.762	20.385	274.281	38073.367	41757.891	27.075	28.395	26.262	1.019
1/14/2018 23:45	1215900	121.752	20.385	274.258	38069.77	41750.027	27.071	28.39	26.268	1.019
1/15/2018 0:00	1216800	121.761	20.388	274.279	38067.148	41744.09	27.067	28.386	26.269	1.019
1/15/2018 0:15	1217700	121.761	20.387	274.279	38081.047	41760.48	27.079	28.397	26.26	1.019
1/15/2018 0:30	1218600	121.762	20.387	274.283	38088.523	41765.669	27.085	28.403	26.255	1.019
1/15/2018 0:45	1219500	121.755	20.388	274.265	38070.027	41747.32	27.069	28.388	26.267	1.019
1/15/2018 1:00	1220400	121.753	20.39	274.261	38087.805	41765.211	27.082	28.4	26.255	1.019
1/15/2018 1:15	1221300	121.753	20.387	274.261	38096.152	41777.117	27.091	28.408	26.249	1.019
1/15/2018 1:30	1222200	121.747	20.389	274.247	38063.266	41739.305	27.064	28.383	26.272	1.019
1/15/2018 1:45	1223100	121.743	20.388	274.238	38052.836	41728.93	27.056	28.376	26.279	1.019
1/15/2018 2:00	1224000	121.743	20.389	274.238	38079.25	41755.883	27.076	28.394	26.262	1.019
1/15/2018 2:15	1224900	121.736	20.388	274.222	38073.512	41750.988	27.072	28.391	26.265	1.019
1/15/2018 2:30	1225800	121.736	20.39	274.222	38088.223	41765.363	27.082	28.4	26.255	1.019
1/15/2018 2:45	1226700	121.728	20.388	274.204	38060.902	41737.629	27.062	28.382	26.274	1.019
1/15/2018 3:00	1227600	121.731	20.387	274.211	38062.578	41740.227	27.064	28.383	26.273	1.019
1/15/2018 3:15	1228500	121.733	20.388	274.215	38071.852	41749.707	27.071	28.39	26.266	1.019
1/15/2018 3:30	1229400	121.734	20.388	274.218	38040.473	41715.223	27.046	28.366	26.288	1.019
1/15/2018 3:45	1230300	121.736	20.389	274.222	38073.203	41750.121	27.071	28.39	26.265	1.019
1/15/2018 4:00	1231200	121.741	20.39	274.234	38089.379	41767.172	27.084	28.402	26.254	1.019
1/15/2018 4:15	1232100	121.737	20.392	274.224	38072.859	41747.215	27.069	28.388	26.265	1.019
1/15/2018 4:30	1233000	121.737	20.389	274.221	38096.801	41775.613	27.09	28.407	26.249	1.019
1/15/2018 4:45	1233900	121.754	20.386	274.263	38115.531	41796.789	27.105	28.422	26.237	1.019
1/15/2018 5:00	1234800	121.736	20.386	274.231	38087.316	41767.887	27.084	28.402	26.246	1.019
1/15/2018 5:15	1235700	121.739	20.389	274.239	38069.684	41745.496	27.068	28.387	26.268	1.019
1/15/2018 5:30	1236600	121.789	20.391	274.342	38076.316	41751.526	27.073	28.391	26.263	1.019
1/15/2018 5:45	1237500	121.797	20.389	274.36	38105.159	41785.602	27.09	28.413	26.243	1.019
1/15/2018 6:00	1238400	121.82	20.39	274.411	38076.762	41752.863	27.073	28.392	26.263	1.019
1/15/2018 6:15	1239300	121.838	20.389	274.453	38070.09	41746.32	27.069	28.387	26.267	1.019
1/15/2018 6:30	1240200	121.86	20.39	274.502	38072.441	41748.82	27.07	28.389	26.266	1.019
1/15/2018 6:45	1241100	121.877	20.389	274.54	38060.188	41745.871	27.067	28.387	26.267	1.019
1/15/2018 7:00	1242000	121.886	20.39	274.561	38088.281	41766.117	27.083	28.401	26.255	1.019
1/15/2018 7:15	1242900	121.908	20.391	274.61	38052.094	41725.285	27.054	28.373	26.28	1.019
1/15/2018 7:30	1243800	121.926	20.392	274.65	38070.641	41744.395	27.067	28.386	26.27	1.019
1/15/2018 7:45	1244700	121.953	20.389	274.711	38073.961	41751.105	27.072	28.391	26.265	1.019
1/15/2018 8:00	1245600	121.96	20.388	274.739	38079.5	41758.02	27.077	28.395	26.261	1.019
1/15/2018 8:15	1246500	121.988	20.389	274.789	38092.824	41771.477	27.087	28.405	26.252	1.019
1/15/2018 8:30	1247400	121.987	20.388	274.787	38100.451	41781.156	27.094	28.41	26.246	1.019
1/15/2018 8:45	1248300	122.006	20.387	274.829	38086.848	41766.68	27.083	28.401	26.251	1.019
1/15/2018 9:00	1249200	122.023	20.39	274.868	38049.609	41723.402	27.052	28.372	26.286	1.019
1/15/2018 9:15	1250100	122.034	20.387	274.893	38083.004	41752.216	27.08	28.398	26.258	1.019
1/15/2018 9:30	1251000	122.034	20.389	274.894	38056.563	41731.641	27.058	28.378	26.277	1.019
1/15/2018 9:45	1251900	122.049	20.389	274.927	38107.992	41788.035	27.099	28.416	26.241	1.019
1/15/2018 10:00	1252800	122.044	20.39	274.916	38108.223	41788.059	27.099	28.416	26.241	1.019
1/15/2018 10:15	1253700	122.038	20.39	274.903	38121.401	41801.5	27.103	28.425	26.232	1.019
1/15/2018 10:30	1254600	122.036	20.39	274.899	38117.988	41798.004	27.106	28.423	26.234	1.019
1/15/2018 10:45	1255500	122.034	20.391	274.894	38081.813	41758.109	27.077	28.396	26.259	1.019
1/15/2018 11:00	1256400	122.018	20.389	274.858	38108.914	41788.918	27.099	28.416	26.241	1.019
1/15/2018 11:15	1257300	122.003	20.389	274.829	38111.504	41791.234	27.101	28.418	26.239	1.019
1/15/2018 11:30	1258200	121.994	20.39	274.804	38107.664	41787.063	27.098	28.415	26.241	1.019
1/15/2018 11:45	1259100	121.975	20.39	274.761	38113.93	41794.094	27.103	28.42	26.237	1.019
1/15/2018 12:00	1260000	121.965	20.39	274.737	38111.918	41791.274	27.101	28.418	26.239	1.019
1/15/2018 12:15	1260900	121.941	20.39	274.683	38112.836	41792.66	27.102	28.419	26.238	1.019
1/15/2018 12:30	1261800	121.907	20.39	274.607	38093.918	41772.07	27.087	28.405	26.251	1.019
1/15/2018 12:45	1262700	121.885	20.39	274.557	38085.09	41762.469	27.08	28.398	26.257	1.019
1/15/2018 13:00	1263600	121.869	20.39	274.5	38081.496	41758.137	27.07	28.396	26.257	1.019
1/15/2018 13:15	1264500	121.832	20.391	274.438	38101.352	41779.152	27.092	28.41	26.246	1.019
1/15/2018 13:30	1265400	121.808	20.389	274.384	38098.313	41777.496	27.091	28.409	26.248	1.019
1/15/2018 13:45	1266300	121.774	20.389	274.303	38040.18	41740.28	27.064	28.368	26.289	1.019
1/15/2018 14:00	1267200	121.746	20.391	274.245	38093.762	41770.516	27.086	28.404	26.251	1.019
1/15/2018 14:15	1268100	121.717	20.391	274.178	38069.844	41745.059	27.068	28.387	26.26	1.019
1/15/2018 14:30	1269000	121.696	20.391	274.131	38080.547	41756.172	27.076	28.394	26.26	1.019
1/15/2018 14:45	1269900	121.67	20.389	274.074	38088.395	41765.934	27.084	28.402	26.255	1.019
1/15/2018 15:00	1270800	121.631	20.388	274.086	38076.986	41751.695	27.072	28.391	26.265	1.019
1/15/2018 15:15	1271700	121.609	20.389	274.935	38077.605	41755.176	27.075	28.394	26.262	1.019
1/15/2018 15:30	1272600	121.579	20.389	274.869	38064.578	41740.841	27.063	28.374	26.271	1.019
1/15/2018 15:45	1273500	121.564	20.391	274.834	38053.527	41727.094	27.055	28.374	26.279	1.019
1/15/2018 16:00	1274400	121.55	20.391	274.803	38042.066	41714.527	27.046	28.366	26.287	1.019
1/15/2018 16:15	1275300	121.532	20.391	274.764	38062.109	41736.27	27.061	28.381	26.273	1.019
1/15/2018 16:30	1276200	121.509	20.389	274.711	38071.996	41749.172	27.067	28.391	26.266	1.019
1/15/2018 16:45	1277100	121.494	20.389	274.673	38073.867	41750.539	27.072	28.39	26.265	1.019
1/15/2018 17:00	1278000	121.493	20.387	274.675	38046.246	41721.93	27.051	28.371	26.284	1.019
1/15/2018 17:15	1278900	121.491	20.388	274.677	38077.238	41755.074	27.075	28.393	26.262	1.019
1/15/2018 17:30	1279800	121.483	20.39	274.652	38043.293	41716.324	27.047	28.367	26.286	1.019
1/15/2018 17:45	1280700	121.469	20.389	274.622	38067.914	41744.402	27.067	28.386	26.269	1.019
1/15/2018 18:00	1281600	121.483	20.391	274.652	38054.152	41718.055	27.048	28.368	26.285	1.019
1/15/2018 18:15	1282500									

1/16/2018 12:00	1346400	121.993	20.389	274.801	38074.188	41751.648	27.072	28.391	26.265	1.019
1/16/2018 12:15	1347300	121.972	20.39	274.754	38073.538	41750.023	27.071	28.391	26.265	1.019
1/16/2018 12:30	1348200	121.993	20.39	274.737	38083.98	41753.385	27.081	28.399	26.266	1.019
1/16/2018 12:45	1349100	121.93	20.389	274.66	38096.496	41775.664	27.09	28.407	26.249	1.019
1/16/2018 13:00	1350000	121.922	20.389	274.642	38049.516	41723.914	27.053	28.372	26.282	1.019
1/16/2018 13:15	1350900	121.886	20.39	274.581	38051.211	41725.396	27.044	28.393	26.28	1.019
1/16/2018 13:30	1351800	121.862	20.389	274.507	38072.391	41749.457	27.071	28.39	26.266	1.019
1/16/2018 13:45	1352700	121.838	20.388	274.453	38070.402	41747.656	27.07	28.388	26.267	1.019
1/16/2018 14:00	1353600	121.806	20.389	274.379	38066.785	41743.461	27.067	28.386	26.27	1.019
1/16/2018 14:15	1354500	121.774	20.389	274.309	38092.258	41771.172	27.087	28.404	26.252	1.019
1/16/2018 14:30	1355400	121.743	20.39	274.238	38032.469	41704.227	27.038	28.359	26.293	1.019
1/16/2018 14:45	1356300	121.714	20.388	274.172	38084.695	41763.25	27.081	28.399	26.257	1.019
1/16/2018 15:00	1357200	121.691	20.39	274.122	38032.766	41705.168	27.039	28.36	26.293	1.019
1/16/2018 15:15	1358100	121.658	20.387	274.046	38075.273	41754.066	27.074	28.393	26.264	1.019
1/16/2018 15:30	1359000	121.633	20.391	273.989	38056.277	41730.035	27.057	28.376	26.277	1.019
1/16/2018 15:45	1359900	121.6	20.389	273.916	38050.063	41724.973	27.053	28.373	26.281	1.019
1/16/2018 16:00	1360800	121.578	20.389	273.869	38036.75	41710.449	27.043	28.363	26.29	1.019
1/16/2018 16:15	1361700	121.56	20.39	273.826	38046.352	41719.758	27.05	28.369	26.284	1.019
1/16/2018 16:30	1362600	121.535	20.39	273.788	38031.191	41703.367	27.038	28.358	26.294	1.019
1/16/2018 16:45	1363500	121.52	20.392	273.725	38045.961	41717.496	27.048	28.368	26.284	1.019
1/16/2018 17:00	1364400	121.52	20.391	273.735	38070.059	41745.293	27.068	28.387	26.267	1.019
1/16/2018 17:15	1365300	121.491	20.39	273.67	38052.359	41726.418	27.054	28.374	26.28	1.019
1/16/2018 17:30	1366200	121.488	20.391	273.664	38036.039	41707.535	27.041	28.361	26.291	1.019
1/16/2018 17:45	1367100	121.474	20.39	273.633	38042.184	41715.34	27.046	28.366	26.287	1.019
1/16/2018 18:00	1368000	121.466	20.392	273.614	38040.723	41711.52	27.044	28.364	26.288	1.019
1/16/2018 18:15	1368900	121.462	20.387	273.605	38072.465	41751.375	27.072	28.391	26.266	1.019
1/16/2018 18:30	1369800	121.48	20.387	273.646	38032.39	41707.48	27.041	28.361	26.293	1.019
1/16/2018 18:45	1370700	121.476	20.39	273.636	38046.539	41720.344	27.05	28.37	26.284	1.019
1/16/2018 19:00	1371600	121.49	20.388	273.688	38037.863	41712.203	27.044	28.364	26.29	1.019
1/16/2018 19:15	1372500	121.485	20.389	273.656	38029.801	41702.977	27.037	28.358	26.295	1.019
1/16/2018 19:30	1373400	121.486	20.391	273.66	38033.492	41704.504	27.036	28.359	26.293	1.019
1/16/2018 19:45	1374300	121.508	20.391	273.709	38017.078	41686.891	27.026	28.347	26.304	1.019
1/16/2018 20:00	1375200	121.528	20.391	273.754	38057.129	41730.969	27.058	28.377	26.276	1.019
1/16/2018 20:15	1376100	121.53	20.391	273.758	38040.188	41712.391	27.044	28.364	26.288	1.019
1/16/2018 20:30	1377000	121.554	20.391	273.812	38012.766	41682.09	27.021	28.344	26.304	1.019
1/16/2018 20:45	1377900	121.577	20.39	273.864	38045.684	41719.406	27.049	28.369	26.284	1.019
1/16/2018 21:00	1378800	121.587	20.39	273.886	38022.973	41694.355	27.031	28.352	26.3	1.019
1/16/2018 21:15	1379700	121.602	20.39	273.932	38033.172	41705.688	27.036	28.36	26.293	1.019
1/16/2018 21:30	1380600	121.629	20.39	273.982	38005.621	41674.855	27.017	28.339	26.312	1.019
1/16/2018 21:45	1381500	121.649	20.389	274.026	38022.004	41693.82	27.031	28.352	26.301	1.019
1/16/2018 22:00	1382400	121.668	20.392	274.069	38041.855	41713.527	27.045	28.365	26.287	1.019
1/16/2018 22:15	1383300	121.68	20.389	274.096	38055.258	41730.285	27.057	28.377	26.278	1.019
1/16/2018 22:30	1384200	121.694	20.389	274.127	38048.609	41723.527	27.052	28.372	26.282	1.019
1/16/2018 22:45	1385100	121.711	20.389	274.167	38058.211	41733.762	27.06	28.379	26.276	1.019
1/16/2018 23:00	1386000	121.725	20.39	274.197	38007.035	41676.953	27.019	28.34	26.311	1.019
1/16/2018 23:15	1386900	121.738	20.388	274.202	38071.121	41748.594	27.07	28.389	26.267	1.019
1/16/2018 23:30	1387800	121.747	20.387	274.247	38062.777	41740.137	27.064	28.383	26.272	1.019
1/16/2018 23:45	1388700	121.756	20.386	274.268	38054.367	41732.52	27.059	28.378	26.278	1.019
1/17/2018 0:00	1389600	121.762	20.388	274.281	38031.109	41693.676	27.021	28.352	26.304	1.019
1/17/2018 0:15	1390500	121.771	20.391	274.301	38069.621	41744.508	27.067	28.386	26.268	1.019
1/17/2018 0:30	1391400	121.774	20.388	274.309	38039.68	41713.887	27.045	28.365	26.288	1.019
1/17/2018 0:45	1392300	121.78	20.388	274.322	38074.774	41697.324	27.034	28.35	26.299	1.019
1/17/2018 1:00	1393200	121.784	20.386	274.33	38048.426	41726.004	27.054	28.374	26.282	1.019
1/17/2018 1:15	1394100	121.784	20.387	274.33	38075.559	41754.074	27.074	28.393	26.264	1.019
1/17/2018 1:30	1395000	121.784	20.389	274.33	38028.941	41701.199	27.036	28.357	26.296	1.019
1/17/2018 1:45	1395900	121.779	20.388	274.315	38065.496	41742.603	27.06	28.385	26.271	1.019
1/17/2018 2:00	1396800	121.787	20.388	274.338	38076.598	41754.84	27.075	28.393	26.263	1.019
1/17/2018 2:15	1397700	121.789	20.386	274.297	38048.824	41725.828	27.054	28.374	26.282	1.019
1/17/2018 2:30	1398600	121.766	20.386	274.29	38051.855	41729.152	27.056	28.376	26.28	1.019
1/17/2018 2:45	1399500	121.763	20.386	274.286	38049.594	41726.152	27.054	28.374	26.281	1.019
1/17/2018 3:00	1400400	121.758	20.387	274.271	38067.082	41745.383	27.068	28.387	26.269	1.019
1/17/2018 3:15	1401300	121.754	20.386	274.263	38050.914	41727.969	27.055	28.375	26.281	1.019
1/17/2018 3:30	1402200	121.742	20.389	274.235	38055.824	41735.225	27.06	28.377	26.277	1.019
1/17/2018 3:45	1403100	121.742	20.388	274.235	38047.828	41722.902	27.052	28.372	26.283	1.019
1/17/2018 4:00	1404000	121.746	20.388	274.244	38024.703	41697.465	27.033	28.354	26.299	1.019
1/17/2018 4:15	1404900	121.739	20.386	274.229	38085.57	41765.973	27.083	28.401	26.257	1.019
1/17/2018 4:30	1405800	121.743	20.386	274.238	38033.512	41709.035	27.042	28.362	26.293	1.019
1/17/2018 4:45	1406700	121.737	20.388	274.224	38029.816	41703.07	27.037	28.358	26.295	1.019
1/17/2018 5:00	1407600	121.747	20.389	274.247	38058.82	41734.43	27.06	28.379	26.275	1.019
1/17/2018 5:15	1408500	121.748	20.389	274.249	38068.277	41746.244	27.068	28.39	26.255	1.019
1/17/2018 5:30	1409400	121.753	20.388	274.261	38029.172	41702.672	27.037	28.356	26.296	1.019
1/17/2018 5:45	1410300	121.755	20.389	274.27	38061.637	41737.52	27.062	28.382	26.273	1.019
1/17/2018 6:00	1411200	121.762	20.39	274.281	38064.504	41739.895	27.064	28.383	26.271	1.019
1/17/2018 6:15	1412100	121.77	20.389	274.299	38074.133	41751.512	27.071	28.391	26.264	1.019
1/17/2018 6:30	1413000	121.784	20.387	274.331	38030.621	41704.875	27.039	28.359	26.295	1.019
1/17/2018 6:45	1413900	121.799	20.39	274.365	38066.141	41741.613	27.065	28.384	26.267	1.019
1/17/2018 7:00	1414800	121.811	20.387	274.391	38060.813	41728.668	27.052	28.382	26.274	1.019
1/17/2018 7:15	1415700	121.828	20.389	274.429	38064.378	41740.82	27.065	28.384	26.271	1.019
1/17/2018 7:30	1416600	121.843	20.386	274.464	38067.977	41747.059	27.069	28.388	26.269	1.019
1/17/2018 7:45	1417500	121.862	20.386	274.507	38096.711	41778.344	27.092	28.409	26.249	1.019
1/17/2018 8:00	1418400	121.872	20.387	274.527	38052.234	41729.627	27.052	28.376	26.28	1.019
1/17/2018 8:15	1419300	121.899	20.391	274.589	38044.582	41717.359	27.048	28.368	26.285	1.019
1/17/2018 8:30	1420200	121.911	20.39	274.617	38062.117	41736.805	27.062	28.381	26.273	1.019
1/17/2018 8:45	1421100	121.927	20.386	274.653	38050.445	41727.463	27.055	28.375	26.281	1.019
1/17/2018 9:00	1422000	121.948	20.388	274.7	38073.766	41732.005	27.071	28.39	26.265	1.019
1/17/2018 9:15	1422900	121.965	20.389	274.737	38064.328	41740.004	27.064	28.383	26.271	1.019
1/17/2018 9:30	1423800	121.982	20.39	274.777	38075.398	41751.449	27.072	28.391	26.264	1.019
1/17/2018 9:45	1424700	121.981	20.387	274.773	38034.426	41709.047	27.042	28.362	26.292</	

1/18/2018 3:30	1488600	121.729	20.412	274.206	36114.586	39583.133	25.518	26.917	27.69	1.017
1/18/2018 3:45	1489500	121.728	20.411	274.204	36124.988	39614.988	25.528	26.924	27.613	1.018
1/18/2018 4:00	1490400	121.717	20.413	274.178	36195.469	39671.585	25.581	26.976	27.628	1.017
1/18/2018 4:15	1491300	121.725	20.416	274.197	36192.215	39665.254	25.577	26.972	27.63	1.017
1/18/2018 4:30	1492200	121.714	20.413	274.172	36286.836	39771.207	25.652	27.044	27.558	1.018
1/18/2018 4:45	1493100	121.717	20.415	274.178	36219.332	39655.515	25.538	26.932	27.671	1.017
1/18/2018 5:00	1494000	121.707	20.417	274.158	36203.614	39676.78	25.585	26.98	27.622	1.017
1/18/2018 5:15	1494900	121.708	20.415	274.16	36327.648	39814.051	25.683	27.074	27.527	1.018
1/18/2018 5:30	1495800	121.714	20.419	274.172	36207.813	39679.297	25.587	26.982	27.618	1.017
1/18/2018 5:45	1496700	121.717	20.415	274.178	36276.074	39757.523	25.643	27.035	27.566	1.018
1/18/2018 6:00	1497600	121.732	20.414	274.213	36285.344	39768.77	25.651	27.043	27.559	1.018
1/18/2018 6:15	1498500	121.731	20.415	274.211	36235.215	39713.023	25.611	27.005	27.597	1.018
1/18/2018 6:30	1499400	121.744	20.416	274.241	36219.332	39676.78	25.585	26.98	27.622	1.017
1/18/2018 6:45	1500300	121.74	20.417	274.231	36310.523	39793.742	25.669	27.06	27.54	1.018
1/18/2018 7:00	1501200	121.76	20.411	274.276	36446.855	39947.91	25.779	27.165	27.437	1.018
1/18/2018 7:15	1502100	121.772	20.413	274.304	36415.961	39912.652	25.753	27.141	27.46	1.018
1/18/2018 7:30	1503000	121.785	20.414	274.333	36505.699	39961.043	25.745	27.135	27.468	1.018
1/18/2018 7:45	1503900	121.806	20.416	274.379	36394.875	39887.285	25.735	27.123	27.476	1.018
1/18/2018 8:00	1504800	121.81	20.414	274.388	36408.566	39903.602	25.747	27.134	27.466	1.018
1/18/2018 8:15	1505700	121.829	20.413	274.432	36408.422	39917.422	25.771	27.157	27.444	1.018
1/18/2018 8:30	1506600	121.841	20.413	274.459	36485.582	39988.957	25.808	27.192	27.408	1.018
1/18/2018 8:45	1507500	121.867	20.415	274.518	36475.601	39976.641	25.799	27.184	27.416	1.018
1/18/2018 9:00	1508400	121.884	20.412	274.555	36539.727	40049.039	25.851	27.233	27.367	1.018
1/18/2018 9:15	1509300	121.915	20.412	274.626	36555.715	40057.082	25.864	27.246	27.356	1.018
1/18/2018 9:30	1510200	121.927	20.41	274.653	36587.094	40103.008	25.89	27.27	27.332	1.018
1/18/2018 9:45	1511100	121.947	20.415	274.698	36541.68	40050.734	25.852	27.235	27.365	1.018
1/18/2018 10:00	1512000	121.958	20.412	274.721	36648.895	40164.051	25.937	27.315	27.282	1.018
1/18/2018 10:15	1512900	121.966	20.41	274.739	36656.68	40179.352	25.944	27.322	27.28	1.018
1/18/2018 10:30	1513800	121.986	20.41	274.784	36641.547	40162.406	25.932	27.31	27.291	1.018
1/18/2018 10:45	1514700	121.985	20.411	274.783	36669.184	40191.805	25.953	27.33	27.271	1.018
1/18/2018 11:00	1515600	122	20.413	274.815	36615.348	40211.243	25.93	27.289	27.311	1.018
1/18/2018 11:15	1516500	122	20.411	274.816	36770.535	40302.824	26.033	27.396	27.196	1.018
1/18/2018 11:30	1517400	122.011	20.411	274.842	36667.285	40189.516	25.952	27.329	27.272	1.018
1/18/2018 11:45	1518300	122.007	20.413	274.832	36807.766	40202.672	25.961	27.338	27.262	1.018
1/18/2018 12:00	1519200	122.002	20.414	274.821	36735.758	40262.065	26.003	27.368	27.171	1.018
1/18/2018 12:15	1520100	121.994	20.411	274.804	36709.848	40236.168	25.985	27.361	27.241	1.018
1/18/2018 12:30	1521000	121.986	20.412	274.784	36721.234	40248.43	25.994	27.369	27.232	1.018
1/18/2018 12:45	1521900	121.977	20.411	274.765	36803.512	40319.195	26.059	27.417	27.171	1.018
1/18/2018 13:00	1522800	121.963	20.413	274.733	36749.469	40278.184	26.015	27.389	27.211	1.018
1/18/2018 13:15	1523700	121.94	20.409	274.681	36848.91	40390.285	26.095	27.465	27.138	1.018
1/18/2018 13:30	1524600	121.919	20.412	274.635	36808.57	40344.227	26.062	27.434	27.168	1.018
1/18/2018 13:45	1525500	121.901	20.414	274.593	36753.608	40282.496	26.013	27.393	27.202	1.018
1/18/2018 14:00	1526400	121.886	20.411	274.56	36809.129	40345.422	26.027	27.435	27.167	1.018
1/18/2018 14:15	1527300	121.855	20.414	274.489	36745.332	40272.77	26.011	27.385	27.214	1.018
1/18/2018 14:30	1528200	121.829	20.413	274.432	36806.781	40340.813	26.032	27.432	27.169	1.018
1/18/2018 14:45	1529100	121.798	20.417	274.362	36764.41	40291.168	26.025	27.398	27.2	1.018
1/18/2018 15:00	1530000	121.77	20.41	274.299	36817.262	40355.523	26.07	27.442	27.161	1.018
1/18/2018 15:15	1530900	121.746	20.414	274.244	36810.953	40345.203	26.063	27.435	27.166	1.018
1/18/2018 15:30	1531800	121.725	20.411	274.197	36811.879	40348.029	26.066	27.437	27.165	1.018
1/18/2018 15:45	1532700	121.694	20.414	274.124	36804.594	40338.234	26.058	27.431	27.171	1.018
1/18/2018 16:00	1533600	121.656	20.412	274.042	36752.234	40282.023	26.018	27.392	27.209	1.018
1/18/2018 16:15	1534500	121.636	20.413	274.074	36763.426	40293.781	26.026	27.4	27.21	1.018
1/18/2018 16:30	1535400	121.616	20.414	274.051	36785.473	40317.207	26.043	27.416	27.185	1.018
1/18/2018 16:45	1536300	121.588	20.415	274.889	36776.16	40306.262	26.035	27.408	27.192	1.018
1/18/2018 17:00	1537200	121.569	20.411	274.847	36838.258	40377.496	26.086	27.457	27.146	1.018
1/18/2018 17:15	1538100	121.536	20.412	274.771	36828.141	40365.152	26.07	27.449	27.153	1.018
1/18/2018 17:30	1539000	121.512	20.413	274.718	36751.609	40280.684	26.017	27.391	27.21	1.018
1/18/2018 17:45	1539900	121.504	20.415	273.7	36797.301	40329.289	26.052	27.424	27.176	1.018
1/18/2018 18:00	1540800	121.489	20.412	274.665	36806.934	40342.43	26.061	27.433	27.169	1.018
1/18/2018 18:15	1541700	121.481	20.412	274.645	36785.191	40348.961	26.067	27.439	27.171	1.018
1/18/2018 18:30	1542600	121.461	20.413	274.604	36744.262	40272.77	26.011	27.385	27.215	1.018
1/18/2018 18:45	1543500	121.461	20.413	274.604	36772.801	40303.91	26.034	27.407	27.194	1.018
1/18/2018 19:00	1544400	121.455	20.413	273.59	36784.563	40319.195	26.047	27.415	27.185	1.018
1/18/2018 19:15	1545300	121.45	20.412	273.579	36732.91	40261.375	26.003	27.378	27.224	1.018
1/18/2018 19:30	1546200	121.449	20.411	273.575	36755	40285.727	26.02	27.394	27.207	1.018
1/18/2018 19:45	1547100	121.456	20.409	273.592	36763.152	40296.355	26.028	27.402	27.201	1.018
1/18/2018 20:00	1548000	121.46	20.41	273.598	36822.612	40368.496	26.074	27.447	27.157	1.018
1/18/2018 20:15	1548900	121.468	20.41	273.619	36754.629	40286.715	26.021	27.395	27.207	1.018
1/18/2018 20:30	1549800	121.474	20.409	273.633	36766.289	40300.535	26.031	27.404	27.199	1.018
1/18/2018 20:45	1550700	121.488	20.41	273.661	36771.05	40306.605	26.037	27.405	27.197	1.018
1/18/2018 21:00	1551600	121.498	20.408	273.687	36847.078	40389.535	26.095	27.465	27.139	1.018
1/18/2018 21:15	1552500	121.512	20.409	273.718	36791.906	40328.395	26.051	27.423	27.18	1.018
1/18/2018 21:30	1553400	121.539	20.412	273.779	36815.352	40351.281	26.067	27.439	27.163	1.018
1/18/2018 21:45	1554300	121.555	20.409	273.854	36849.816	40409.813	26.123	27.466	27.137	1.018
1/18/2018 22:00	1555200	121.568	20.408	273.843	36831.055	40372.262	26.082	27.453	27.151	1.018
1/18/2018 22:15	1556100	121.598	20.408	273.911	36844.457	40386.953	26.093	27.463	27.141	1.018
1/18/2018 22:30	1557000	121.611	20.408	273.941	36834.141	40375.273	26.085	27.455	27.149	1.018
1/18/2018 22:45	1557900	121.625	20.406	273.972	36893.715	40442.43	26.133	27.501	27.105	1.018
1/18/2018 23:00	1558800	121.648	20.406	274.023	36912.375	40462.813	26.147	27.515	27.091	1.018
1/18/2018 23:15	1559700	121.661	20.409	274.053	36899.254	40401.988	26.104	27.473	27.153	1.018
1/18/2018 23:30	1560600	121.679	20.411	274.084	36911.285	40417.517	26.145	27.511	27.102	1.018
1/18/2018 23:45	1561500	121.696	20.407	274.133	36963.602	40518.223	26.187	27.552	27.074	1.018
1/18/2018 0:00	1562400	121.717	20.409	274.178	36969.73	40522.836	26.19	27.556	27.049	1.018
1/18/2018 0:15	1563300	121.731	20.408	274.211	36915.43	40464.379	26.148	27.516	27.089	1.018
1/18/2018 0:30	1564200	121.744	20.408	274.241	36979.043	40533.887	26.195	27.563	27.043	1.018
1/18/2018 0:45	1565100	121.76	20.41	274.276	36945.734	40549.598	26.171	27.537	27.067	1.018
1/18/2018 1:00	1566000	121.76	20.409	274.276	36989.828	40495.34	26.206	27.571	27.034	1.018
1/18/2018 1:15	1									

1/19/2018 19:00	1638800	121.485	20.404	273.656	37106.121	40676.832	26.301	27.66	26.95	1.018
1/19/2018 19:15	1631700	121.477	20.404	273.658	37096.378	40665.482	26.283	27.64	26.957	1.018
1/19/2018 19:30	1632500	121.469	20.405	273.622	37130.664	40703.063	26.319	27.678	26.932	1.018
1/19/2018 19:45	1633500	121.467	20.404	273.616	37158.277	40734.008	26.342	27.699	26.912	1.018
1/19/2018 20:00	1634400	121.465	20.405	273.611	37090.465	40659.293	26.288	27.648	26.961	1.018
1/19/2018 20:15	1633300	121.47	20.405	273.624	37093.484	40662.16	26.28	27.65	26.959	1.018
1/19/2018 20:30	1636200	121.484	20.404	273.651	37160.789	40739.371	26.345	27.703	26.91	1.018
1/19/2018 20:45	1637100	121.485	20.406	273.656	37058.41	40622.824	26.262	27.624	26.984	1.018
1/19/2018 21:00	1638800	121.493	20.404	273.675	37131.176	40706.633	26.322	27.681	26.91	1.018
1/19/2018 21:15	1638900	121.498	20.403	273.68	37150.289	40726.441	26.336	27.694	26.918	1.018
1/19/2018 21:30	1639800	121.516	20.403	273.727	37107.617	40679.066	26.302	27.662	26.949	1.018
1/19/2018 21:45	1640700	121.538	20.405	273.776	37095.172	40664.297	26.292	27.652	26.958	1.018
1/19/2018 22:00	1641600	121.556	20.407	273.816	37048.128	40610.378	26.257	27.615	26.992	1.018
1/19/2018 22:15	1642500	121.574	20.403	273.857	37152.504	40728.191	26.337	27.695	26.916	1.018
1/19/2018 22:30	1643400	121.596	20.404	273.908	37135.965	40709.621	26.324	27.683	26.928	1.018
1/19/2018 22:45	1644300	121.611	20.401	273.941	37116.289	40690.359	26.31	27.669	26.942	1.018
1/19/2018 23:00	1645200	121.62	20.401	273.962	37086.262	40668.254	26.294	27.654	26.957	1.018
1/19/2018 23:15	1646100	121.64	20.404	274.006	37115.758	40687.766	26.308	27.668	26.943	1.018
1/19/2018 23:30	1647000	121.661	20.401	274.053	37160.883	40739.176	26.345	27.703	26.91	1.018
1/19/2018 23:45	1647900	121.67	20.405	274.086	37122.059	40723.558	26.312	27.671	26.938	1.018
1/20/2018 0:00	1648800	121.699	20.405	274.139	37155.609	40730.707	26.389	27.697	26.914	1.018
1/20/2018 0:15	1649700	121.708	20.405	274.16	37125.727	40697.871	26.316	27.675	26.935	1.018
1/20/2018 0:30	1650600	121.728	20.406	274.204	37161.066	40735.125	26.342	27.7	26.91	1.018
1/20/2018 0:45	1651500	121.74	20.406	274.238	37159.051	40731.215	26.341	27.699	26.911	1.018
1/20/2018 1:00	1652400	121.755	20.405	274.265	37140	40712.781	26.326	27.685	26.925	1.018
1/20/2018 1:15	1653300	121.75	20.407	274.254	37131.547	40702.32	26.319	27.678	26.931	1.018
1/20/2018 1:30	1654200	121.763	20.405	274.284	37165.402	40740.625	26.346	27.704	26.907	1.018
1/20/2018 1:45	1655100	121.777	20.408	274.316	37130.094	40699.836	26.317	27.676	26.932	1.018
1/20/2018 2:00	1656000	121.781	20.409	274.324	37181.742	40755.176	26.357	27.714	26.895	1.018
1/20/2018 2:15	1656900	121.786	20.408	274.335	37155.723	40728.145	26.337	27.695	26.914	1.018
1/20/2018 2:30	1657800	121.779	20.408	274.315	37208.488	40766.851	26.375	27.735	26.876	1.018
1/20/2018 2:45	1658700	121.784	20.409	274.331	37173.195	40746.332	26.351	27.708	26.901	1.018
1/20/2018 3:00	1659600	121.784	20.406	274.33	37187.285	40764.309	26.363	27.72	26.891	1.018
1/20/2018 3:15	1660500	121.772	20.408	274.304	37230.129	40809.703	26.396	27.751	26.86	1.018
1/20/2018 3:30	1661400	121.774	20.407	274.307	37177.867	40753.594	26.352	27.71	26.898	1.018
1/20/2018 3:45	1662300	121.769	20.408	274.297	37168.871	40741.965	26.347	27.705	26.904	1.018
1/20/2018 4:00	1663200	121.76	20.408	274.276	37197.871	40774.414	26.371	27.727	26.883	1.018
1/20/2018 4:15	1664100	121.755	20.405	274.265	37225.177	40798.777	26.388	27.743	26.867	1.018
1/20/2018 4:30	1665000	121.755	20.406	274.265	37234.16	40815.621	26.4	27.755	26.857	1.018
1/20/2018 4:45	1665900	121.749	20.408	274.251	37179.777	40754.441	26.356	27.713	26.896	1.018
1/20/2018 5:00	1666800	121.732	20.409	274.213	37164.441	40736.289	26.343	27.701	26.907	1.018
1/20/2018 5:15	1667700	121.734	20.406	274.218	37159.141	40734.855	26.348	27.743	26.874	1.018
1/20/2018 5:30	1668600	121.732	20.406	274.213	37268.391	40852.844	26.427	27.78	26.832	1.018
1/20/2018 5:45	1669500	121.728	20.405	274.204	37266.688	40851.879	26.426	27.779	26.834	1.018
1/20/2018 6:00	1670400	121.715	20.407	274.174	37225.355	40824.777	26.392	27.747	26.863	1.018
1/20/2018 6:15	1671300	121.718	20.408	274.182	37187.41	40762.549	26.362	27.719	26.891	1.018
1/20/2018 6:30	1672200	121.712	20.409	274.169	37188.867	40763.363	26.363	27.719	26.89	1.018
1/20/2018 6:45	1673100	121.704	20.406	274.151	37220.27	40800.609	26.389	27.744	26.867	1.018
1/20/2018 7:00	1674000	121.716	20.407	274.177	37198.617	40774.127	26.37	27.727	26.882	1.018
1/20/2018 7:15	1674900	121.708	20.408	274.16	37243.559	40824.211	26.406	27.76	26.85	1.018
1/20/2018 7:30	1675800	121.714	20.408	274.172	37206.738	40793.547	26.377	27.733	26.877	1.018
1/20/2018 7:45	1676700	121.73	20.405	274.209	37258.683	40843.332	26.437	27.773	26.839	1.018
1/20/2018 8:00	1677600	121.721	20.408	274.188	37240.145	40830.617	26.411	27.765	26.846	1.018
1/20/2018 8:15	1678500	121.735	20.408	274.221	37222.98	40801.195	26.39	27.745	26.865	1.018
1/20/2018 8:30	1679400	121.746	20.408	274.244	37247.762	40828.586	26.41	27.763	26.847	1.018
1/20/2018 8:45	1680300	121.757	20.409	274.27	37264.668	40846.146	26.427	27.776	26.835	1.018
1/20/2018 9:00	1681200	121.766	20.411	274.29	37236.488	40814.066	26.399	27.754	26.855	1.018
1/20/2018 9:15	1682100	121.777	20.416	274.316	37261.367	40841.484	26.419	27.772	26.837	1.018
1/20/2018 9:30	1683000	121.795	20.408	274.354	37281.199	40865.313	26.436	27.788	26.823	1.018
1/20/2018 9:45	1683900	121.801	20.408	274.368	37266.133	40847.613	26.418	27.777	26.841	1.018
1/20/2018 10:00	1684800	121.827	20.409	274.427	37291.242	40875.875	26.444	27.796	26.816	1.018
1/20/2018 10:15	1685700	121.831	20.409	274.436	37263.641	40862.517	26.422	27.775	26.836	1.018
1/20/2018 10:30	1686600	121.847	20.409	274.472	37288.914	40893.176	26.442	27.794	26.818	1.018
1/20/2018 10:45	1687500	121.859	20.408	274.5	37319.832	40907.516	26.466	27.817	26.795	1.018
1/20/2018 11:00	1688400	121.864	20.409	274.511	37315.465	40902.207	26.462	27.814	26.799	1.018
1/20/2018 11:15	1689300	121.883	20.41	274.553	37360.941	40951	26.497	27.847	26.766	1.018
1/20/2018 11:30	1690200	121.895	20.41	274.58	37304.617	40889.352	26.45	27.815	26.786	1.018
1/20/2018 11:45	1691100	121.903	20.408	274.588	37338.262	40927.637	26.481	27.831	26.782	1.018
1/20/2018 12:00	1692000	121.911	20.409	274.617	37339.445	40928.188	26.481	27.831	26.781	1.018
1/20/2018 12:15	1692900	121.914	20.411	274.622	37322.258	40912.448	26.467	27.814	26.794	1.018
1/20/2018 12:30	1693800	121.919	20.41	274.635	37342.293	40930.707	26.483	27.833	26.779	1.018
1/20/2018 12:45	1694700	121.91	20.41	274.633	37383.535	40975.988	26.515	27.864	26.75	1.018
1/20/2018 13:00	1695600	121.91	20.41	274.633	37333.652	40921.309	26.476	27.826	26.785	1.018
1/20/2018 13:15	1696500	121.901	20.411	274.593	37331.418	40920.082	26.47	27.826	26.786	1.018
1/20/2018 13:30	1697400	121.895	20.41	274.58	37368.91	40959.957	26.504	27.853	26.76	1.018
1/20/2018 13:45	1698300	121.891	20.409	274.571	37368.875	40960.449	26.504	27.853	26.76	1.018
1/20/2018 14:00	1699200	121.874	20.407	274.533	37402.969	41019.27	26.546	27.893	26.723	1.018
1/20/2018 14:15	1700100	121.859	20.409	274.5	37371.875	40963.508	26.506	27.855	26.758	1.018
1/20/2018 14:30	1701000	121.848	20.409	274.474	37346.344	40936.344	26.487	27.837	26.776	1.018
1/20/2018 14:45	1701900	121.829	20.408	274.431	37392.871	40987.648	26.524	27.872	26.743	1.018
1/20/2018 15:00	1702800	121.811	20.411	274.393	37353.207	40942	26.49	27.841	26.771	1.018
1/20/2018 15:15	1703700	121.791	20.41	274.346	37375.512	40967.191	26.509	27.858	26.755	1.018
1/20/2018 15:30	1704600	121.766	20.41	274.29	37373.863	40965.313	26.508	27.856	26.757	1.018
1/20/2018 15:45	1705500	121.74	20.409	274.231	37402.395	40997.188	26.531	27.878	26.736	1.018
1/20/2018 16:00	1706400	121.718	20.406	274.182	37418.824	41017.405	26.545	27.89	26.724	1.018
1/20/2018 16:15	1707300	121.694	20.408	274.127	37386.109	40980.609	26.519	27.867	26.748	1.018
1/20/2018 16:30	1708200	121.662	20.409	274.055	37368	40959.863	26.504	27.853	26.761	1.018
1/20/2018 16:45	1709100	121.64								

1/21/2018 10:30	1779000	121.66	20.402	274.05	37507.836	41118.633	26.618	27.961	26.661	1.018
1/21/2018 10:45	1779900	121.67	20.401	274.054	37513.315	41125.512	26.623	27.967	26.657	1.018
1/21/2018 11:00	1778800	121.679	20.401	274.054	37522.391	41135.867	26.63	27.972	26.651	1.018
1/21/2018 11:15	1775700	121.696	20.401	274.131	37481.75	41090.938	26.598	27.942	26.68	1.018
1/21/2018 11:30	1776600	121.711	20.401	274.165	37510.996	41123	26.621	27.964	26.609	1.018
1/21/2018 11:45	1777500	121.707	20.402	274.152	37513.332	41125.18	26.622	27.965	26.617	1.018
1/21/2018 12:00	1778400	121.717	20.403	274.18	37498.41	41107.391	26.61	27.953	26.668	1.018
1/21/2018 12:15	1779300	121.732	20.402	274.213	37493.043	41102.414	26.606	27.95	26.672	1.018
1/21/2018 12:30	1780200	121.735	20.402	274.221	37547.57	41162.27	26.649	27.99	26.613	1.018
1/21/2018 12:45	1781100	121.742	20.401	274.239	37520.43	41143.281	26.637	27.977	26.646	1.018
1/21/2018 13:00	1782000	121.749	20.404	274.251	37495.855	41104.145	26.607	27.951	26.67	1.018
1/21/2018 13:15	1783000	121.756	20.4	274.268	37554.797	41171.777	26.656	27.997	26.628	1.018
1/21/2018 13:30	1783800	121.748	20.402	274.249	37517.34	41173.274	26.657	27.998	26.626	1.018
1/21/2018 13:45	1784700	121.752	20.402	274.258	37549.766	41165.043	26.651	27.992	26.631	1.018
1/21/2018 14:00	1785600	121.742	20.401	274.235	37522.469	41135.578	26.63	27.972	26.651	1.018
1/21/2018 14:15	1786500	121.741	20.404	274.234	37521.07	41131.809	26.627	27.97	26.652	1.018
1/21/2018 14:30	1787400	121.724	20.404	274.195	37511.113	41121.242	26.62	27.962	26.659	1.018
1/21/2018 14:45	1788300	121.725	20.402	274.197	37546.676	41161.512	26.648	27.99	26.634	1.018
1/21/2018 15:00	1789200	121.706	20.402	274.154	37528.813	41141.629	26.634	27.976	26.646	1.018
1/21/2018 15:15	1790100	121.699	20.403	274.125	37556.855	41172.215	26.656	27.997	26.636	1.018
1/21/2018 15:30	1791000	121.68	20.404	274.096	37554.16	41167.588	26.653	27.994	26.628	1.018
1/21/2018 15:45	1791900	121.669	20.403	274.07	37568.484	41184.289	26.665	28.005	26.618	1.018
1/21/2018 16:00	1792800	121.651	20.402	274.03	37554.73	41170.195	26.655	27.996	26.628	1.018
1/21/2018 16:15	1793700	121.629	20.403	273.983	37556.84	41172.199	26.656	27.997	26.626	1.018
1/21/2018 16:30	1794600	121.609	20.403	273.935	37531.113	41143.922	26.636	27.978	26.645	1.018
1/21/2018 16:45	1795500	121.596	20.4	273.908	37556.043	41173.434	26.657	27.998	26.627	1.018
1/21/2018 17:00	1796400	121.573	20.4	273.854	37554.914	41171.977	26.656	27.997	26.629	1.018
1/21/2018 17:15	1797300	121.554	20.402	273.812	37556.898	41173.02	26.657	27.998	26.626	1.018
1/21/2018 17:30	1798200	121.531	20.4	273.76	37546.961	41163.855	26.65	27.991	26.633	1.018
1/21/2018 17:45	1799100	121.504	20.398	273.7	37507.387	41121.672	26.62	27.963	26.661	1.018
1/21/2018 18:00	1800000	121.49	20.399	273.668	37517.801	41128.696	26.615	27.967	26.671	1.018
1/21/2018 18:15	1800900	121.47	20.399	273.624	37542.484	41159.25	26.647	27.988	26.636	1.018
1/21/2018 18:30	1801800	121.449	20.401	273.575	37502.113	41113.785	26.614	27.957	26.665	1.018
1/21/2018 18:45	1802700	121.431	20.4	273.535	37489.824	41101.371	26.605	27.949	26.674	1.018
1/21/2018 19:00	1803600	121.416	20.4	273.501	37520.773	41144.558	26.634	27.969	26.679	1.018
1/21/2018 19:15	1804500	121.403	20.398	273.471	37541.328	41159.344	26.647	27.988	26.661	1.018
1/21/2018 19:30	1805400	121.388	20.398	273.438	37507.316	41119.492	26.618	27.961	26.637	1.018
1/21/2018 19:45	1806300	121.389	20.399	273.44	37517.23	41122.09	26.627	27.97	26.654	1.018
1/21/2018 20:00	1807200	121.365	20.399	273.387	37516.734	41131.547	26.627	27.969	26.655	1.018
1/21/2018 20:15	1808100	121.369	20.4	273.395	37520.535	41134.434	26.629	27.971	26.652	1.018
1/21/2018 20:30	1809000	121.36	20.397	273.374	37504.934	41119.969	26.618	27.962	26.663	1.018
1/21/2018 20:45	1809900	121.367	20.397	273.367	37517.711	41134.121	26.629	27.971	26.664	1.018
1/21/2018 21:00	1810800	121.354	20.398	273.362	37522.906	41138.848	26.632	27.974	26.65	1.018
1/21/2018 21:15	1811700	121.355	20.398	273.365	37513.773	41128.754	26.625	27.968	26.657	1.018
1/21/2018 21:30	1812600	121.363	20.398	273.383	37500.07	41113.652	26.619	27.957	26.667	1.018
1/21/2018 21:45	1813500	121.381	20.396	273.422	37527.445	41145.695	26.637	27.979	26.647	1.018
1/21/2018 22:00	1814400	121.382	20.397	273.424	37536.176	41154.52	26.643	27.985	26.641	1.018
1/21/2018 22:15	1815300	121.397	20.399	273.459	37522.824	41137.848	26.631	27.974	26.65	1.018
1/21/2018 22:30	1816200	121.411	20.396	273.49	37493.355	41108.102	26.61	27.954	26.671	1.018
1/21/2018 22:45	1817100	121.426	20.397	273.525	37518.441	41134.848	26.629	27.972	26.654	1.018
1/21/2018 23:00	1818000	121.44	20.396	273.556	37560.777	41181.797	26.663	28.004	26.624	1.018
1/21/2018 23:15	1818900	121.455	20.396	273.59	37525.805	41144.055	26.636	27.978	26.649	1.018
1/21/2018 23:30	1819800	121.47	20.396	273.624	37562.871	41184.168	26.665	28.005	26.622	1.018
1/21/2018 23:45	1820700	121.484	20.396	273.654	37535.719	41154.844	26.643	27.985	26.641	1.018
1/22/2018 0:00	1821600	121.516	20.396	273.727	37514.824	41131.938	26.627	27.97	26.656	1.018
1/22/2018 0:15	1822500	121.523	20.398	273.743	37568.484	41164.117	26.669	28.001	26.618	1.018
1/22/2018 0:30	1823400	121.545	20.398	273.791	37537.09	41154.539	26.643	27.985	26.64	1.018
1/22/2018 0:45	1824300	121.561	20.399	273.827	37551.141	41169.195	26.654	27.995	26.63	1.018
1/22/2018 1:00	1825200	121.588	20.397	273.889	37561.719	41182.371	26.663	28.004	26.623	1.018
1/22/2018 1:15	1826100	121.607	20.398	273.931	37539.602	41157.149	26.647	27.987	26.639	1.018
1/22/2018 1:30	1827000	121.615	20.401	273.949	37531.543	41155.449	26.637	27.979	26.644	1.018
1/22/2018 1:45	1827900	121.63	20.399	273.984	37543.379	41160.688	26.648	27.989	26.636	1.018
1/22/2018 2:00	1828800	121.639	20.399	274.005	37542.215	41154.583	26.647	27.988	26.637	1.018
1/22/2018 2:15	1829700	121.658	20.399	274.046	37559.305	41178.375	26.66	28.001	26.625	1.018
1/22/2018 2:30	1830600	121.671	20.4	274.076	37563.613	41182.113	26.663	28.004	26.622	1.018
1/22/2018 2:45	1831500	121.673	20.402	274.08	37575.07	41193.068	26.671	28.011	26.619	1.018
1/22/2018 3:00	1832400	121.69	20.401	274.115	37561.78505	41178.855	26.662	28.002	26.623	1.018
1/22/2018 3:15	1833300	121.69	20.4	274.119	37608.773	41231.168	26.698	28.037	26.59	1.018
1/22/2018 3:30	1834200	121.691	20.402	274.122	37579.32	41197.602	26.674	28.014	26.61	1.018
1/22/2018 3:45	1835100	121.699	20.403	274.138	37590.246	41224.128	26.683	28.023	26.603	1.018
1/22/2018 4:00	1836000	121.702	20.402	274.145	37574.992	41192.777	26.671	28.011	26.613	1.018
1/22/2018 4:15	1836900	121.688	20.401	274.115	37569.883	41188.082	26.667	28.008	26.617	1.018
1/22/2018 4:30	1837800	121.691	20.402	274.122	37598.902	41218.383	26.689	28.029	26.597	1.018
1/22/2018 4:45	1838700	121.677	20.399	274.09	37621.93	41243.197	26.711	28.049	26.579	1.018
1/22/2018 5:00	1839600	121.682	20.401	274.101	37583.313	41202.879	26.678	28.018	26.608	1.018
1/22/2018 5:15	1840500	121.681	20.4	274.099	37592.273	41212.934	26.685	28.025	26.601	1.018
1/22/2018 5:30	1841400	121.656	20.4	274.043	37627.758	41264.036	26.713	28.051	26.576	1.018
1/22/2018 5:45	1842300	121.659	20.399	274.048	37592.156	41214.164	26.686	28.026	26.601	1.018
1/22/2018 6:00	1843200	121.651	20.399	274.03	37627.414	41252.891	26.714	28.052	26.576	1.018
1/22/2018 6:15	1844100	121.64	20.399	274.006	37590.141	41211.426	26.684	28.024	26.603	1.018
1/22/2018 6:30	1845000	121.644	20.401	274.024	37620.934	41242.142	26.707	28.046	26.581	1.018
1/22/2018 6:45	1845900	121.635	20.4	273.994	37608.191	41230.984	26.698	28.037	26.59	1.018
1/22/2018 7:00	1846800	121.618	20.399	273.957	37605.582	41228.578	26.697	28.035	26.592	1.018
1/22/2018 7:15	1847700	121.614	20.397	273.947	37644.633	41261.938	26.72	28.058	26.571	1.018
1/22/2018 7:30	1848600	121.611	20.398	273.943	37592.594	41215.09	26.68	28.027	26.601	1.018
1/22/2018 7:45	1849500	121.607	20.401	273.931	37556.012	41172.652	26.656	27.997	26.627	1.018
1/22/2018 8:00	1850400	121.596	20.4	273.908	37576.09	41195.871	26.673	28.013	26.613	1.018
1/22/2018 8:15	1851300	121.593	20.397	273.903	37636.902	41254.074	26.719	28.051	26.577	1.018</

1/23/2018 2:00	1915300	121.667	20.4	274.067	37627.52	41251.719	26.713	26.051	26.576	1.018
1/23/2018 2:15	1915100	121.688	20.396	274.157	37612.723	41204.352	26.751	26.081	26.544	1.018
1/23/2018 2:30	1917000	121.701	20.396	274.143	37660.164	41291.445	26.742	26.076	26.553	1.018
1/23/2018 2:45	1917900	121.718	20.397	274.182	37667.34	41297.871	26.746	26.083	26.548	1.018
1/23/2018 3:00	1918800	121.718	20.397	274.182	37662.684	41292.844	26.743	26.079	26.551	1.018
1/23/2018 3:15	1919700	121.729	20.397	274.208	37634.582	41262.184	26.722	26.058	26.571	1.018
1/23/2018 3:30	1920600	121.743	20.398	274.238	37652.559	41281.063	26.734	26.071	26.559	1.018
1/23/2018 3:45	1921500	121.751	20.398	274.256	37650.902	41279.629	26.733	26.07	26.56	1.018
1/23/2018 4:00	1922400	121.744	20.399	274.241	37660.57	41288.785	26.74	26.076	26.553	1.018
1/23/2018 4:15	1923300	121.754	20.4	274.261	37660.652	41297.984	26.746	26.083	26.547	1.018
1/23/2018 4:30	1924200	121.755	20.398	274.265	37688.328	41320.207	26.762	26.098	26.533	1.018
1/23/2018 4:45	1925100	121.752	20.398	274.258	37671.066	41301.203	26.749	26.085	26.546	1.018
1/23/2018 5:00	1926000	121.748	20.399	274.244	37712.715	41332.316	26.797	26.13	26.523	1.018
1/23/2018 5:15	1926900	121.748	20.399	274.249	37696.813	41328.375	26.768	26.103	26.527	1.018
1/23/2018 5:30	1927800	121.747	20.398	274.247	37679.984	41311.133	26.756	26.092	26.539	1.018
1/23/2018 5:45	1928700	121.736	20.398	274.222	37724.355	41360.012	26.791	26.125	26.508	1.018
1/23/2018 6:00	1929600	121.718	20.399	274.182	37666.363	41295.137	26.744	26.081	26.549	1.018
1/23/2018 6:15	1930500	121.718	20.399	274.182	37680.324	41310.977	26.756	26.091	26.539	1.018
1/23/2018 6:30	1931400	121.708	20.398	274.16	37717.914	41353.172	26.786	26.12	26.513	1.018
1/23/2018 6:45	1932300	121.692	20.399	274.124	37716.438	41350.113	26.784	26.118	26.514	1.018
1/23/2018 7:00	1933200	121.679	20.399	274.094	37705.289	41342.051	26.778	26.113	26.519	1.018
1/23/2018 7:15	1934100	121.671	20.398	274.076	37683.301	41314.465	26.758	26.094	26.537	1.018
1/23/2018 7:30	1935000	121.653	20.398	274.035	37723.164	41358.93	26.79	26.124	26.509	1.018
1/23/2018 7:45	1935900	121.646	20.398	274.02	37682.516	41314.137	26.758	26.094	26.538	1.018
1/23/2018 8:00	1936800	121.642	20.399	27706.113	37706.113	41338.867	26.776	26.121	26.521	1.018
1/23/2018 8:15	1937700	121.636	20.399	27719.966	37676.988	41307.32	26.753	26.089	26.541	1.018
1/23/2018 8:30	1938600	121.618	20.399	27719.557	37667.84	41295.25	26.745	26.08	26.548	1.018
1/23/2018 8:45	1939500	121.61	20.398	27719.939	37695.082	41327.383	26.768	26.103	26.529	1.018
1/23/2018 9:00	1940400	121.605	20.398	27719.927	37690.598	41322.465	26.764	26.099	26.532	1.018
1/23/2018 9:15	1941300	121.592	20.397	27718.898	37689.805	41323.188	26.764	26.1	26.532	1.018
1/23/2018 9:30	1942200	121.598	20.398	27719.911	37705.434	41339.24	26.776	26.111	26.525	1.018
1/23/2018 9:45	1943100	121.593	20.399	27719.9	37661.117	41289.535	26.74	26.077	26.553	1.018
1/23/2018 10:00	1944000	121.587	20.395	27718.886	37699.598	41335.059	26.773	26.108	26.525	1.018
1/23/2018 10:15	1944900	121.579	20.395	27718.868	37695.844	41331.32	26.77	26.105	26.528	1.018
1/23/2018 10:30	1945800	121.591	20.393	27718.896	37685.526	41321.586	26.769	26.099	26.535	1.018
1/23/2018 10:45	1946700	121.578	20.395	27718.866	37678.332	41311.516	26.756	26.092	26.54	1.018
1/23/2018 11:00	1947600	121.586	20.395	27718.885	37663.824	41295.684	26.745	26.081	26.551	1.018
1/23/2018 11:15	1948500	121.589	20.395	27718.891	37705.746	41342.324	26.773	26.113	26.521	1.018
1/23/2018 11:30	1949400	121.601	20.393	27719.918	37694.383	41331.453	26.77	26.105	26.529	1.018
1/23/2018 11:45	1950300	121.599	20.395	27719.915	37683.289	41317.699	26.76	26.096	26.537	1.018
1/23/2018 12:00	1951200	121.605	20.396	27719.927	37671.449	41303.664	26.75	26.086	26.545	1.018
1/23/2018 12:15	1952100	121.619	20.394	27719.959	37680.965	41325.258	26.766	26.101	26.532	1.018
1/23/2018 12:30	1953000	121.623	20.396	27719.969	37706.609	41341.688	26.778	26.112	26.521	1.018
1/23/2018 12:45	1953900	121.625	20.396	27719.972	37704.855	41340.445	26.777	26.112	26.522	1.018
1/23/2018 13:00	1954800	121.642	20.397	27719.844	37719.844	41355.434	26.789	26.122	26.511	1.018
1/23/2018 13:15	1955700	121.642	20.394	27719.841	37704.504	41341.121	26.777	26.112	26.522	1.018
1/23/2018 13:30	1956600	121.658	20.395	27719.846	37696.047	41331.238	26.77	26.105	26.528	1.018
1/23/2018 13:45	1957500	121.66	20.395	27719.845	37748.32	41388.48	26.811	26.144	26.491	1.018
1/23/2018 14:00	1958400	121.67	20.397	27719.848	37715.418	41351.127	26.785	26.154	26.514	1.018
1/23/2018 14:15	1959300	121.673	20.398	27719.848	37716.133	41351.219	26.785	26.119	26.514	1.018
1/23/2018 14:30	1960200	121.687	20.396	27719.842	37730.336	41367.777	26.797	26.123	26.504	1.018
1/23/2018 14:45	1961100	121.679	20.396	27719.836	37740.394	41377.746	26.779	26.124	26.52	1.018
1/23/2018 15:00	1962000	121.685	20.396	27719.846	37733.594	41371.801	26.799	26.133	26.502	1.018
1/23/2018 15:15	1962900	121.687	20.399	27719.844	37684.414	41315.309	26.759	26.094	26.536	1.018
1/23/2018 15:30	1963800	121.69	20.397	27719.844	37721.824	41357.91	26.789	26.123	26.51	1.018
1/23/2018 15:45	1964700	121.69	20.396	27719.848	37715.998	41373.897	26.803	26.134	26.5	1.018
1/23/2018 16:00	1965600	121.685	20.397	27719.846	37705.059	41371.785	26.775	26.11	26.522	1.018
1/23/2018 16:15	1966500	121.67	20.396	27719.844	37706.074	41341.176	26.777	26.112	26.521	1.018
1/23/2018 16:30	1967400	121.667	20.398	27719.846	37715.598	41354.598	26.787	26.121	26.512	1.018
1/23/2018 16:45	1968300	121.667	20.4	27719.867	37715.789	41349.027	26.787	26.117	26.514	1.018
1/23/2018 17:00	1969200	121.665	20.397	27719.842	37721.23	41356.883	26.789	26.123	26.51	1.018
1/23/2018 17:15	1970100	121.657	20.398	27719.843	37711.609	41346.188	26.781	26.115	26.517	1.018
1/23/2018 17:30	1971000	121.638	20.399	27719.801	37736.808	41372.688	26.79	26.134	26.499	1.018
1/23/2018 17:45	1971900	121.633	20.399	27719.889	37714.578	41348.531	26.783	26.117	26.515	1.018
1/23/2018 18:00	1972800	121.63	20.399	27719.884	37728.887	41364.297	26.794	26.128	26.505	1.018
1/23/2018 18:15	1973700	121.603	20.397	27719.923	37739.027	41376.77	26.803	26.136	26.498	1.018
1/23/2018 18:30	1974600	121.597	20.397	27719.909	37732.785	41362.18	26.792	26.126	26.506	1.018
1/23/2018 18:45	1975500	121.581	20.399	27719.873	37696.832	41328.539	26.768	26.103	26.527	1.018
1/23/2018 19:00	1976400	121.562	20.398	27719.831	37749.254	41386.699	26.81	26.143	26.491	1.018
1/23/2018 19:15	1977300	121.548	20.397	27719.844	37745.84	41378.84	26.808	26.143	26.493	1.018
1/23/2018 19:30	1978200	121.546	20.398	27719.794	37717.152	41351.578	26.785	26.119	26.513	1.018
1/23/2018 19:45	1979100	121.531	20.398	27719.76	37704.52	41338.105	26.775	26.11	26.522	1.018
1/23/2018 20:00	1980000	121.513	20.397	27719.732	37703.492	41337.965	26.775	26.11	26.523	1.018
1/23/2018 20:15	1980900	121.506	20.398	27719.704	37712.141	41332.161	26.77	26.086	26.545	1.018
1/23/2018 20:30	1981800	121.496	20.396	27719.681	37686.215	41331.699	26.762	26.097	26.535	1.018
1/23/2018 20:45	1982700	121.488	20.398	27719.664	37698.672	41311.391	26.77	26.105	26.526	1.018
1/23/2018 21:00	1983600	121.477	20.396	27719.638	37702.809	41324.329	26.78	26.108	26.526	1.018
1/23/2018 21:15	1984500	121.469	20.397	27719.622	37728.48	41365.277	26.795	26.128	26.505	1.018
1/23/2018 21:30	1985400	121.469	20.396	27719.622	37697.934	41332.77	26.771	26.106	26.527	1.018
1/23/2018 21:45	1986300	121.472	20.395	27719.627	37711.773	41348.336	26.782	26.117	26.517	1.018
1/23/2018 22:00	1987200	121.463	20.396	27719.608	37710.723	41346.801	26.78	26.116	26.518	1.018
1/23/2018 22:15	1988100	121.467	20.395	27719.616	37705.656	41341.848	26.778	26.112	26.521	1.018
1/23/2018 22:30	1989000	121.467	20.396	27719.616	37653.563	41284.129	26.736	26.073	26.558	1.018
1/23/2018 22:45	1989900	121.48	20.394	27719.646	37685.492	41320.73	26.763	26.098	26.535	1.018
1/23/2018 23:00	1990800	121.479	20.393	27719.641	37698.594	41335.551	26.771	26.108	26.536	1.018
1/23/2018 23:15	1991700	121.494	20.396	27719.677	37694.688	41329.297	26.769	26.104	26.529	1.018
1/23/2018 23:30	1992600									

1/24/2018 17:30	2057400	121.66	20.394	274.05	3772.344	41415.727	26.831	26.163	26.474	1.018
1/24/2018 17:45	2058200	121.661	20.395	274.053	3772.375	41415.879	26.831	26.163	26.474	1.018
1/24/2018 18:00	2059200	121.656	20.394	274.042	3772.597	41416.777	26.832	26.163	26.474	1.018
1/24/2018 18:15	2060100	121.653	20.396	274.035	3777.91	41420.387	26.834	26.166	26.47	1.018
1/24/2018 18:30	2061000	121.642	20.396	274.011	3779.129	41421.883	26.835	26.167	26.47	1.018
1/24/2018 18:45	2061900	121.633	20.393	273.988	3776.186	41419.691	26.831	26.166	26.474	1.018
1/24/2018 19:00	2062800	121.631	20.395	273.986	3779.406	41442.371	26.85	26.181	26.457	1.018
1/24/2018 19:15	2063700	121.623	20.398	273.969	37748.266	41385.992	26.81	26.142	26.491	1.018
1/24/2018 19:30	2064600	121.611	20.397	273.941	37793.887	41436.691	26.846	26.177	26.459	1.018
1/24/2018 19:45	2065500	121.609	20.397	273.938	3773.246	41414.691	26.83	26.163	26.474	1.018
1/24/2018 20:00	2066400	121.589	20.397	273.891	37745.898	41384.375	26.808	26.141	26.493	1.018
1/24/2018 20:15	2067300	121.581	20.397	273.873	37786.898	41429.41	26.841	26.172	26.464	1.018
1/24/2018 20:30	2068200	121.582	20.395	273.876	3778.555	41422.608	26.835	26.167	26.47	1.018
1/24/2018 20:45	2069100	121.562	20.396	273.831	37764.262	41405.426	26.824	26.156	26.48	1.018
1/24/2018 21:00	2070000	121.554	20.396	273.812	37765.164	41406.414	26.824	26.156	26.479	1.018
1/24/2018 21:15	2070900	121.555	20.395	273.834	3737.699	41376.762	26.803	26.136	26.499	1.018
1/24/2018 21:30	2071800	121.545	20.395	273.793	3732.953	41371.559	26.799	26.133	26.502	1.018
1/24/2018 21:45	2072700	121.535	20.396	273.766	37766.547	41407.406	26.825	26.157	26.478	1.018
1/24/2018 22:00	2073600	121.539	20.396	273.779	37759.836	41400.57	26.82	26.152	26.483	1.018
1/24/2018 22:15	2074500	121.538	20.394	273.776	37753.824	41395.348	26.816	26.149	26.487	1.018
1/24/2018 22:30	2075400	121.531	20.397	273.76	37725.672	41362.125	26.792	26.126	26.507	1.018
1/24/2018 22:45	2076300	121.532	20.395	273.764	37775.543	41418.473	26.833	26.165	26.472	1.018
1/24/2018 23:00	2077200	121.528	20.394	273.753	37744	41385.027	26.809	26.142	26.494	1.018
1/24/2018 23:15	2078100	121.53	20.394	273.759	37793.599	41414.305	26.83	26.162	26.476	1.018
1/24/2018 23:30	2079000	121.543	20.394	273.787	37754.156	41396.016	26.817	26.149	26.487	1.018
1/24/2018 23:45	2079900	121.543	20.392	273.788	37788.207	41445.754	26.852	26.183	26.456	1.018
1/25/2018 0:00	2080800	121.561	20.395	273.827	37766.693	41468.473	26.826	26.158	26.478	1.018
1/25/2018 0:15	2081700	121.569	20.398	273.847	37761.539	41400.777	26.82	26.153	26.482	1.018
1/25/2018 0:30	2082600	121.574	20.394	273.857	37777.344	41421.137	26.835	26.166	26.471	1.018
1/25/2018 0:45	2083500	121.594	20.395	273.903	37794.035	41438.449	26.847	26.178	26.469	1.018
1/25/2018 1:00	2084400	121.616	20.396	273.951	37735.613	41427.242	26.802	26.134	26.5	1.018
1/25/2018 1:15	2085300	121.62	20.394	273.962	37768.965	41421.098	26.828	26.16	26.477	1.018
1/25/2018 1:30	2086200	121.636	20.394	273.996	37774.008	41471.781	26.832	26.164	26.473	1.018
1/25/2018 1:45	2087100	121.663	20.395	274.058	37786.07	41377.188	26.803	26.136	26.498	1.018
1/25/2018 2:00	2088000	121.669	20.396	274.07	37822.605	41425.328	26.831	26.165	26.466	1.018
1/25/2018 2:15	2088900	121.683	20.396	274.103	37797.172	41441.738	26.85	26.18	26.457	1.018
1/25/2018 2:30	2089800	121.714	20.394	274.172	37795.391	41441.07	26.849	26.18	26.458	1.018
1/25/2018 2:45	2090700	121.724	20.395	274.195	37784.277	41426.844	26.837	26.17	26.465	1.018
1/25/2018 3:00	2091600	121.741	20.396	274.234	37793.941	41438.043	26.847	26.178	26.459	1.018
1/25/2018 3:15	2092500	121.768	20.397	274.294	37817.574	41463.273	26.865	26.195	26.443	1.018
1/25/2018 3:30	2093400	121.78	20.396	274.322	37828.805	41476.422	26.875	26.204	26.435	1.018
1/25/2018 3:45	2094300	121.795	20.398	274.356	37797.68	41440.955	26.848	26.177	26.45	1.018
1/25/2018 4:00	2095200	121.81	20.397	274.388	37796.563	41440.234	26.849	26.179	26.457	1.018
1/25/2018 4:15	2096100	121.82	20.398	274.411	37807.059	41450.684	26.856	26.186	26.45	1.018
1/25/2018 4:30	2097000	121.838	20.396	274.453	37815.551	41460.666	26.863	26.193	26.444	1.018
1/25/2018 4:45	2097900	121.848	20.396	274.474	37808.152	41453.391	26.858	26.188	26.449	1.018
1/25/2018 5:00	2098800	121.851	20.396	274.482	37816.27	41464.484	26.866	26.196	26.442	1.018
1/25/2018 5:15	2099700	121.858	20.397	274.498	37793.551	41436.621	26.846	26.177	26.46	1.018
1/25/2018 5:30	2100600	121.867	20.397	274.494	37816.295	41462.295	26.87	26.209	26.43	1.018
1/25/2018 5:45	2101500	121.862	20.396	274.507	37831.66	41479.477	26.877	26.206	26.433	1.018
1/25/2018 6:00	2102400	121.86	20.398	274.502	37818.59	41462.719	26.865	26.195	26.442	1.018
1/25/2018 6:15	2103300	121.867	20.397	274.509	37835.285	41502.352	26.892	26.221	26.418	1.018
1/25/2018 6:30	2104200	121.85	20.398	274.48	37858.996	41507.852	26.897	26.225	26.414	1.018
1/25/2018 6:45	2105100	121.845	20.397	274.469	37834.145	41481.145	26.878	26.207	26.431	1.018
1/25/2018 7:00	2106000	121.836	20.397	274.448	37850.043	41498.109	26.89	26.219	26.43	1.018
1/25/2018 7:15	2106900	121.825	20.398	274.421	37839.223	41486.121	26.882	26.211	26.428	1.018
1/25/2018 7:30	2107800	121.784	20.397	274.33	37832.176	41479.051	26.877	26.206	26.432	1.018
1/25/2018 7:45	2108700	121.799	20.396	274.365	37814.953	41460.551	26.863	26.193	26.445	1.018
1/25/2018 8:00	2109600	121.781	20.397	274.324	37849.109	41497.535	26.89	26.218	26.421	1.018
1/25/2018 8:15	2110500	121.773	20.396	274.306	37808.124	41453.311	26.88	26.21	26.448	1.018
1/25/2018 8:30	2111400	121.753	20.396	274.261	37832.289	41479.711	26.877	26.206	26.432	1.018
1/25/2018 8:45	2112300	121.735	20.395	274.221	37822.906	41470.484	26.87	26.2	26.439	1.018
1/25/2018 9:00	2113200	121.72	20.399	274.185	37807.637	41450.815	26.859	26.195	26.45	1.018
1/25/2018 9:15	2114100	121.691	20.397	274.122	37807.094	41451.172	26.857	26.187	26.45	1.018
1/25/2018 9:30	2115000	121.682	20.399	274.101	37839.484	41485.16	26.881	26.21	26.427	1.018
1/25/2018 9:45	2115900	121.665	20.397	274.062	37815.27	41460.516	26.863	26.193	26.444	1.018
1/25/2018 10:00	2116800	121.65	20.397	274.027	37844.073	41437.473	26.847	26.177	26.457	1.018
1/25/2018 10:15	2117700	121.63	20.396	273.984	37822.406	41469.176	26.869	26.199	26.439	1.018
1/25/2018 10:30	2118600	121.616	20.397	273.951	37825.676	41471.844	26.871	26.201	26.437	1.018
1/25/2018 10:45	2119500	121.593	20.397	273.919	37796.938	41440.5	26.849	26.18	26.457	1.018
1/25/2018 11:00	2120400	121.573	20.397	273.854	37806.848	41450.75	26.856	26.187	26.45	1.018
1/25/2018 11:15	2121300	121.562	20.395	273.83	37795.934	41440.988	26.849	26.18	26.458	1.018
1/25/2018 11:30	2122200	121.552	20.393	273.807	37846.891	41500.043	26.891	26.222	26.422	1.018
1/25/2018 11:45	2123100	121.548	20.394	273.799	37821.387	41469.5	26.879	26.21	26.44	1.018
1/25/2018 12:00	2124000	121.532	20.394	273.764	37827.754	41476.785	26.875	26.204	26.436	1.018
1/25/2018 12:15	2124900	121.532	20.394	273.764	37794.066	41440	26.848	26.179	26.459	1.018
1/25/2018 12:30	2125800	121.52	20.392	273.735	37805.414	41453.254	26.855	26.182	26.451	1.018
1/25/2018 12:45	2126700	121.523	20.393	273.743	37802.98	41450.531	26.856	26.186	26.453	1.018
1/25/2018 13:00	2127600	121.515	20.4	273.724	37799.684	41441.082	26.849	26.18	26.455	1.018
1/25/2018 13:15	2128500	121.513	20.395	273.72	37810.16	41456.285	26.86	26.189	26.458	1.018
1/25/2018 13:30	2129400	121.515	20.393	273.724	37814.832	41441	26.848	26.18	26.459	1.018
1/25/2018 13:45	2130300	121.515	20.392	273.724	37806.289	41454.773	26.859	26.189	26.451	1.018
1/25/2018 14:00	2131200	121.523	20.393	273.743	37792.93	41439.207	26.848	26.179	26.46	1.018
1/25/2018 14:15	2132100	121.523	20.394	273.743	37797.328	41441.051	26.851	26.181	26.457	1.018
1/25/2018 14:30	2133000	121.519	20.393	273.779	37788.699	41434.871	26.84	26.179	26.458	1.018
1/25/2018 14:45	2133900	121.536	20.395	273.773	37772.891	41415.723	26.831	26.163	26.474	1.018
1/25/2018 15:00	2134800	121.546	20.394	273.794	37789.453	41456.191	26.86	26.19	26.478	1.018
1/25/2018 15:15	2135700	121.548	20.393	273.795	37791.875	41438.555	26.84	26.178	26.478	1.018
1/25/2										

1/26/2018 9:00	2199600	121.773	20.397	274.306	37879.715	41530.793	26.914	26.241	26.399	1.019
1/26/2018 9:15	2205500	121.741	20.398	274.635	37845.035	41492.547	26.986	26.215	26.424	1.018
1/26/2018 9:30	2201400	121.728	20.396	274.204	37824.867	41471.793	26.871	26.201	26.438	1.018
1/26/2018 9:45	2202300	121.706	20.395	274.155	37821.41	41468.691	26.869	26.199	26.44	1.018
1/26/2018 10:00	2203200	121.689	20.396	274.117	37850.867	41500.152	26.892	26.222	26.419	1.018
1/26/2018 10:15	2204100	121.657	20.395	274.040	37875.797	41526.773	26.912	26.24	26.402	1.019
1/26/2018 10:30	2205000	121.639	20.395	274.003	37827.387	41475.398	26.874	26.203	26.438	1.018
1/26/2018 10:45	2205900	121.61	20.395	273.919	37857.523	41508.141	26.897	26.226	26.415	1.018
1/26/2018 11:00	2206800	121.594	20.396	273.903	37846.227	41495.371	26.888	26.217	26.423	1.018
1/26/2018 11:15	2207700	121.564	20.397	273.834	37846.598	41495.084	26.887	26.217	26.422	1.018
1/26/2018 11:30	2208600	121.548	20.398	273.799	37816.375	41461.051	26.864	26.194	26.444	1.018
1/26/2018 11:45	2209500	121.536	20.394	273.773	37836.195	41485.891	26.881	26.21	26.43	1.018
1/26/2018 12:00	2210400	121.517	20.393	273.725	37820.227	41458.844	26.869	26.199	26.441	1.018
1/26/2018 12:15	2211300	121.49	20.396	273.668	37777.383	41419.056	26.834	26.165	26.471	1.018
1/26/2018 12:30	2212200	121.48	20.396	273.645	37804.672	41449.672	26.855	26.186	26.452	1.018
1/26/2018 12:45	2213100	121.463	20.395	273.608	37792.871	41437.176	26.846	26.177	26.46	1.018
1/26/2018 13:00	2214000	121.45	20.396	273.579	37797.004	41441.242	26.849	26.18	26.457	1.018
1/26/2018 13:15	2214900	121.44	20.396	273.556	37772.273	41431.684	26.83	26.171	26.474	1.018
1/26/2018 13:30	2215800	121.434	20.396	273.542	37810.039	41455.773	26.86	26.19	26.448	1.018
1/26/2018 13:45	2216700	121.43	20.397	273.523	37827.492	41473.762	26.873	26.202	26.436	1.018
1/26/2018 14:00	2217600	121.42	20.394	273.511	37785.629	41434.657	26.844	26.175	26.462	1.018
1/26/2018 14:15	2218500	121.431	20.396	273.525	37806.074	41451.27	26.857	26.187	26.451	1.018
1/26/2018 14:30	2219400	121.419	20.396	273.508	37813.074	41459.102	26.862	26.192	26.446	1.018
1/26/2018 14:45	2220300	121.436	20.392	273.525	37806.191	41455.947	26.859	26.189	26.451	1.018
1/26/2018 15:00	2221200	121.432	20.392	273.538	37796.066	41443.254	26.851	26.181	26.458	1.018
1/26/2018 15:15	2222100	121.431	20.392	273.535	37807.469	41456.363	26.86	26.19	26.45	1.018
1/26/2018 15:30	2223000	121.437	20.393	273.549	37840.93	41491.896	26.91	26.215	26.426	1.018
1/26/2018 15:45	2223900	121.447	20.395	273.571	37814.594	41460.918	26.863	26.193	26.445	1.018
1/26/2018 16:00	2224800	121.461	20.394	273.603	37808.719	41456.148	26.86	26.19	26.449	1.018
1/26/2018 16:15	2225700	121.472	20.393	273.627	37819.35	41468.414	26.869	26.199	26.441	1.018
1/26/2018 16:30	2226600	121.481	20.393	273.649	37780.113	41425.234	26.833	26.169	26.469	1.018
1/26/2018 16:45	2227500	121.491	20.393	273.67	37787.488	41433.168	26.843	26.175	26.464	1.018
1/26/2018 17:00	2228400	121.504	20.395	273.7	37807.152	41453.508	26.858	26.188	26.45	1.018
1/26/2018 17:15	2229300	121.519	20.393	273.734	37824.477	41473.953	26.873	26.202	26.438	1.018
1/26/2018 17:30	2230200	121.524	20.391	273.745	37821.672	41472.238	26.871	26.201	26.472	1.018
1/26/2018 17:45	2231100	121.546	20.393	273.794	37771.68	41431.506	26.831	26.163	26.475	1.018
1/26/2018 18:00	2232000	121.546	20.394	273.794	37777.656	41422.008	26.835	26.167	26.471	1.018
1/26/2018 18:15	2232900	121.561	20.391	273.827	37788.629	41436.551	26.847	26.177	26.463	1.018
1/26/2018 18:30	2233800	121.569	20.392	273.847	37818.566	41468.383	26.869	26.199	26.442	1.018
1/26/2018 18:45	2234700	121.572	20.392	273.853	37791.301	41438.102	26.847	26.178	26.461	1.018
1/26/2018 19:00	2235600	121.596	20.392	273.906	37809.39	41457.926	26.861	26.191	26.449	1.018
1/26/2018 19:15	2236500	121.594	20.394	273.901	37817.141	41464.488	26.866	26.196	26.44	1.018
1/26/2018 19:30	2237400	121.59	20.394	273.894	37805.996	41450.883	26.856	26.187	26.451	1.018
1/26/2018 19:45	2238300	121.596	20.392	273.906	37830.199	41481.063	26.878	26.207	26.434	1.018
1/26/2018 20:00	2239200	121.599	20.394	273.915	37787.598	41432.453	26.843	26.174	26.464	1.018
1/26/2018 20:15	2240100	121.61	20.391	273.939	37842.828	41495.746	26.888	26.217	26.425	1.018
1/26/2018 20:30	2241000	121.602	20.393	273.92	37796.633	41443.805	26.851	26.182	26.457	1.018
1/26/2018 20:45	2241900	121.593	20.394	273.9	37849.277	41500.621	26.892	26.222	26.421	1.018
1/26/2018 21:00	2242800	121.584	20.392	273.9	37819.887	41469.684	26.87	26.199	26.445	1.018
1/26/2018 21:15	2243700	121.588	20.392	273.889	37789.84	41446.527	26.853	26.184	26.456	1.018
1/26/2018 21:30	2244600	121.588	20.395	273.889	37800.762	41446.504	26.853	26.184	26.454	1.018
1/26/2018 21:45	2245500	121.587	20.393	273.886	37820.886	41476.427	26.875	26.205	26.435	1.018
1/26/2018 22:00	2246400	121.569	20.391	273.847	37821.758	41472.258	26.871	26.201	26.44	1.018
1/26/2018 22:15	2247300	121.566	20.391	273.839	37813.238	41463.227	26.865	26.195	26.446	1.018
1/26/2018 22:30	2248200	121.561	20.392	273.827	37811.715	41460.797	26.863	26.193	26.447	1.018
1/26/2018 22:45	2249100	121.556	20.391	273.818	37818.121	41463.144	26.862	26.198	26.442	1.018
1/26/2018 23:00	2250000	121.548	20.392	273.798	37833.965	41485.574	26.881	26.21	26.431	1.018
1/26/2018 23:15	2250900	121.541	20.393	273.784	37813.621	41462.359	26.864	26.194	26.445	1.018
1/26/2018 23:30	2251800	121.546	20.391	273.794	37822	41472.98	26.872	26.202	26.44	1.018
1/26/2018 23:45	2252700	121.548	20.391	273.773	37801.637	41451.176	26.851	26.187	26.454	1.018
1/27/2018 0:00	2253600	121.524	20.391	273.745	37836.66	41489.137	26.884	26.213	26.429	1.018
1/27/2018 0:15	2254500	121.523	20.392	273.743	37829.906	41480.359	26.877	26.207	26.434	1.018
1/27/2018 0:30	2255400	121.538	20.394	273.776	37832.887	41482.914	26.879	26.208	26.432	1.018
1/27/2018 0:45	2256300	121.531	20.391	273.76	37805.57	41454.82	26.859	26.189	26.451	1.018
1/27/2018 1:00	2257200	121.54	20.391	273.782	37852.309	41506.07	26.896	26.224	26.418	1.018
1/27/2018 1:15	2258100	121.54	20.39	273.782	37796.883	41446.508	26.853	26.184	26.457	1.018
1/27/2018 1:30	2259000	121.548	20.391	273.796	37801.75	41450.883	26.862	26.223	26.42	1.018
1/27/2018 1:45	2259900	121.556	20.391	273.816	37812.313	41462.215	26.864	26.194	26.446	1.018
1/27/2018 2:00	2260800	121.568	20.393	273.843	37846.707	41498.711	26.891	26.219	26.422	1.018
1/27/2018 2:15	2261700	121.582	20.392	273.882	37840.047	41492.002	26.892	26.221	26.421	1.018
1/27/2018 2:30	2262600	121.6	20.39	273.916	37826.742	41479.098	26.876	26.206	26.436	1.018
1/27/2018 2:45	2263500	121.601	20.391	273.913	37836.711	41489.113	26.884	26.213	26.429	1.018
1/27/2018 3:00	2264400	121.628	20.39	273.979	37828.742	41481.211	26.878	26.207	26.435	1.018
1/27/2018 3:15	2265300	121.65	20.391	274.027	37821.656	41472.656	26.87	26.201	26.44	1.018
1/27/2018 3:30	2266200	121.668	20.392	274.069	37848.207	41500.957	26.892	26.221	26.421	1.018
1/27/2018 3:45	2267100	121.682	20.393	274.101	37829.98	41480.367	26.877	26.207	26.434	1.018
1/27/2018 4:00	2268000	121.709	20.391	274.153	37819.805	41470.215	26.864	26.2	26.441	1.018
1/27/2018 4:15	2268900	121.729	20.394	274.206	37820.457	41479.824	26.877	26.206	26.434	1.018
1/27/2018 4:30	2269800	121.747	20.394	274.247	37843.051	41493.793	26.887	26.216	26.425	1.018
1/27/2018 4:45	2270700	121.784	20.395	274.33	37827.113	41474.941	26.874	26.203	26.436	1.018
1/27/2018 5:00	2271600	121.783	20.395	274.327	37849.813	41499.984	26.892	26.227	26.42	1.018
1/27/2018 5:15	2272500	121.814	20.394	274.398	37853.426	41504.703	26.895	26.223	26.418	1.018
1/27/2018 5:30	2273400	121.829	20.395	274.431	37864.43	41515.633	26.903	26.231	26.41	1.018
1/27/2018 5:45	2274300	121.848	20.395	274.474	37864.512	41516.254	26.903	26.231	26.41	1.019
1/27/2018 6:00	2275200	121.864	20.393	274.511	37888.742	41544.117	26.929	26.247	26.393	1.019
1/27/2018 6:15	2276100	121.872	20.395	274.53	37875.523	41527.797	26.912	26.239	26.402	1.018
1/27/2018 6:30	2277000	121.874	20.396	274.533	37861.516	41512.055	26.9	26.228	26.412	1.018
1/27/2018 6:45										

1/28/2018 0:30	2341800	121.54	20.395	273.782	37876.723	41529.789	26.913	28.24	26.401	1.019
1/28/2018 0:45	2341700	121.547	20.394	273.786	37863.055	41515.117	26.908	28.24	26.411	1.018
1/28/2018 1:00	2345600	121.538	20.396	273.777	37861.832	41512.633	26.901	28.229	26.412	1.018
1/28/2018 1:15	2344500	121.546	20.396	273.794	37856.41	41506.004	26.896	28.224	26.416	1.018
1/28/2018 1:30	2345400	121.546	20.397	273.794	37862.629	41512.211	26.9	28.228	26.411	1.018
1/28/2018 1:45	2346300	121.55	20.395	273.803	37888.484	41542.305	26.923	28.249	26.393	1.019
1/28/2018 2:00	2347200	121.55	20.396	273.803	37863.128	41514.121	26.902	28.231	26.411	1.018
1/28/2018 2:15	2348100	121.562	20.394	273.831	37861.762	41513.547	26.901	28.229	26.412	1.018
1/28/2018 2:30	2349000	121.569	20.396	273.847	37873.098	41524.383	26.909	28.237	26.404	1.019
1/28/2018 2:45	2349900	121.583	20.394	273.874	37864.414	41516.453	26.903	28.241	26.411	1.019
1/28/2018 3:00	2350800	121.591	20.395	273.896	37888.777	41542.484	26.922	28.249	26.393	1.019
1/28/2018 3:15	2351700	121.597	20.395	273.909	37869.727	41521.594	26.907	28.235	26.406	1.019
1/28/2018 3:30	2352600	121.611	20.397	273.941	37870.605	41521.188	26.907	28.234	26.406	1.019
1/28/2018 3:45	2353500	121.633	20.396	273.989	37861.363	41511.59	26.9	28.228	26.412	1.018
1/28/2018 4:00	2354400	121.655	20.396	274.039	37840.852	41488.871	26.884	28.212	26.426	1.018
1/28/2018 4:15	2355300	121.678	20.396	274.092	37867.605	41518.504	26.905	28.233	26.408	1.019
1/28/2018 4:30	2356200	121.694	20.396	274.127	37890.254	41543.336	26.923	28.245	26.392	1.019
1/28/2018 4:45	2357100	121.727	20.395	274.202	37895.113	41549.574	26.927	28.254	26.389	1.019
1/28/2018 5:00	2358000	121.746	20.396	274.244	37876.176	41528.047	26.912	28.239	26.402	1.019
1/28/2018 5:15	2358900	121.764	20.395	274.280	37900.324	41555.215	26.911	28.258	26.385	1.019
1/28/2018 5:30	2359800	121.794	20.395	274.352	37861.293	41512.273	26.9	28.228	26.412	1.018
1/28/2018 5:45	2360700	121.818	20.396	274.406	37898.902	41552.676	26.93	28.256	26.386	1.019
1/28/2018 6:00	2361600	121.836	20.396	274.448	37908.16	41563.277	26.937	28.263	26.38	1.019
1/28/2018 6:15	2362500	121.862	20.396	274.507	37881.734	41534.07	26.916	28.243	26.398	1.019
1/28/2018 6:30	2363400	121.869	20.395	274.522	37901.922	41556.965	26.933	28.259	26.384	1.019
1/28/2018 6:45	2364300	121.891	20.397	274.571	37899.422	41553.012	26.93	28.256	26.386	1.019
1/28/2018 7:00	2365200	121.906	20.397	274.606	37917.305	41551.285	26.929	28.255	26.387	1.019
1/28/2018 7:15	2366100	121.922	20.397	274.642	37935.828	41592.339	26.958	28.283	26.36	1.019
1/28/2018 7:30	2367000	121.934	20.397	274.669	37896.773	41549.723	26.927	28.254	26.387	1.019
1/28/2018 7:45	2367900	121.935	20.395	274.671	37900.98	41555.633	26.932	28.258	26.385	1.019
1/28/2018 8:00	2368800	121.945	20.397	274.694	37904.563	41556.362	26.934	28.26	26.382	1.019
1/28/2018 8:15	2369700	121.955	20.396	274.714	37921.125	41577.123	26.947	28.272	26.371	1.019
1/28/2018 8:30	2370600	121.948	20.396	274.7	37957.887	41617.191	26.976	28.3	26.345	1.019
1/28/2018 8:45	2371500	121.946	20.396	274.696	37925.602	41586.25	26.954	28.279	26.365	1.019
1/28/2018 9:00	2372400	121.951	20.398	274.683	37915.727	41569.59	26.949	28.27	26.372	1.019
1/28/2018 9:15	2373300	121.914	20.4	274.623	37907.388	41559.016	26.934	28.26	26.371	1.019
1/28/2018 9:30	2374200	121.905	20.397	274.603	37920.082	41575.203	26.946	28.271	26.371	1.019
1/28/2018 9:45	2375100	121.887	20.398	274.563	37915.184	41568.156	26.947	28.267	26.375	1.019
1/28/2018 10:00	2376000	121.87	20.397	274.525	37904.055	41557.328	26.933	28.259	26.382	1.019
1/28/2018 10:15	2376900	121.844	20.396	274.466	37922.707	41578.621	26.948	28.273	26.369	1.019
1/28/2018 10:30	2377800	121.822	20.398	274.416	37883.949	41535.137	26.917	28.244	26.396	1.019
1/28/2018 10:45	2378700	121.798	20.397	274.362	37906.805	41560.344	26.927	28.245	26.381	1.019
1/28/2018 11:00	2379600	121.772	20.394	274.304	37945.543	41604.949	26.967	28.291	26.354	1.019
1/28/2018 11:15	2380500	121.732	20.395	274.213	37915.613	41572.211	26.944	28.269	26.374	1.019
1/28/2018 11:30	2381400	121.712	20.396	274.169	37913.305	41568.956	26.947	28.267	26.376	1.019
1/28/2018 11:45	2382300	121.67	20.396	274.074	37906.301	41560.859	26.935	28.261	26.381	1.019
1/28/2018 12:00	2383200	121.639	20.395	274.005	37908.43	41564.176	26.938	28.264	26.379	1.019
1/28/2018 12:15	2384100	121.607	20.396	273.933	37929.809	41586.777	26.954	28.279	26.364	1.019
1/28/2018 12:30	2385000	121.584	20.396	273.88	37970.029	41621.102	26.967	28.284	26.359	1.019
1/28/2018 12:45	2385900	121.553	20.393	273.809	37894.703	41550.727	26.928	28.254	26.389	1.019
1/28/2018 13:00	2386800	121.519	20.396	273.734	37896.973	41550.93	26.928	28.255	26.387	1.019
1/28/2018 13:15	2387700	121.483	20.395	273.652	37896.102	41539.395	26.92	28.251	26.395	1.019
1/28/2018 13:30	2388600	121.461	20.395	273.604	37902.07	41557.582	26.933	28.259	26.384	1.019
1/28/2018 13:45	2389500	121.435	20.397	273.544	37857.211	41506.273	26.896	28.224	26.415	1.018
1/28/2018 14:00	2390400	121.426	20.395	273.525	37899.863	41554.484	26.931	28.257	26.385	1.019
1/28/2018 14:15	2391300	121.389	20.395	273.44	37879.188	41511.313	26.914	28.241	26.4	1.019
1/28/2018 14:30	2392200	121.382	20.395	273.426	37862.789	41513.914	26.902	28.239	26.411	1.018
1/28/2018 14:45	2393100	121.362	20.395	273.379	37844.234	41494.094	26.887	28.216	26.424	1.018
1/28/2018 15:00	2394000	121.345	20.395	273.342	37834.816	41481.543	26.88	28.209	26.431	1.018
1/28/2018 15:15	2394900	121.315	20.395	273.319	37847.156	41497.297	26.891	28.218	26.427	1.018
1/28/2018 15:30	2395800	121.329	20.395	273.305	37826.207	41473.879	26.873	28.202	26.437	1.018
1/28/2018 15:45	2396700	121.321	20.394	273.287	37862.145	41513.965	26.902	28.229	26.412	1.018
1/28/2018 16:00	2397600	121.312	20.394	273.265	37866.152	41518.166	26.903	28.233	26.409	1.019
1/28/2018 16:15	2398500	121.317	20.396	273.278	37862.359	41513.137	26.901	28.229	26.411	1.018
1/28/2018 16:30	2399400	121.33	20.395	273.308	37857.121	41508.223	26.897	28.226	26.415	1.018
1/28/2018 16:45	2400300	121.336	20.395	273.321	37866.546	41518.434	26.905	28.233	26.409	1.019
1/28/2018 17:00	2401200	121.353	20.393	273.38	37872.102	41525.797	26.918	28.238	26.4	1.019
1/28/2018 17:15	2402100	121.362	20.395	273.388	37885.684	41539.09	26.92	28.237	26.395	1.019
1/28/2018 17:30	2403000	121.359	20.393	273.372	37839.02	41489.449	26.884	28.213	26.428	1.018
1/28/2018 17:45	2403900	121.403	20.394	273.467	37905.605	41501.238	26.914	28.227	26.418	1.019
1/28/2018 18:00	2404800	121.409	20.395	273.487	37854.578	41505.508	26.896	28.224	26.417	1.018
1/28/2018 18:15	2405700	121.43	20.392	273.533	37847.926	41500.191	26.892	28.22	26.422	1.018
1/28/2018 18:30	2406600	121.453	20.393	273.585	37864.227	41517.848	26.904	28.232	26.41	1.019
1/28/2018 18:45	2407500	121.48	20.391	273.649	37877.223	41531.176	26.913	28.241	26.403	1.019
1/28/2018 19:00	2408400	121.496	20.393	273.681	37857.539	41505.516	26.899	28.227	26.415	1.018
1/28/2018 19:15	2409300	121.522	20.394	273.734	37848.184	41499.793	26.891	28.22	26.421	1.018
1/28/2018 19:30	2410200	121.536	20.395	273.771	37844.813	41494.851	26.887	28.216	26.424	1.018
1/28/2018 19:45	2411100	121.557	20.39	273.82	37859.918	41515.505	26.903	28.231	26.413	1.019
1/28/2018 20:00	2412000	121.579	20.392	273.869	37883.59	41539.223	26.92	28.247	26.397	1.019
1/28/2018 20:15	2412900	121.589	20.391	273.891	37893.469	41551.727	26.929	28.255	26.39	1.019
1/28/2018 20:30	2413800	121.617	20.393	273.955	37886.521	41542.821	26.925	28.245	26.395	1.019
1/28/2018 20:45	2414700	121.621	20.393	273.964	37870.859	41545.991	26.91	28.237	26.406	1.019
1/28/2018 21:00	2415600	121.633	20.392	273.989	37889.445	41546.254	26.925	28.251	26.393	1.019
1/28/2018 21:15	2416500	121.647	20.392	274.021	37897.09	41550.023	26.927	28.254	26.39	1.019
1/28/2018 21:30	2417400	121.661	20.391	274.051	37911.203	41570.41	26.942	28.267	26.377	1.019
1/28/2018 21:45	2418300	121.659	20.394	274.048	37874.891	41528.469	26.912	28.239	26.403	1.019
1/28/2018 22:00	2419200	121.666	20.396	274.066	37897.934	41552.141	26.929	28.255	26.387	1.019
1/28/2018 2										

1/29/2018 16:00	2484000	121.369	20.396	273.397	37888.707	41541.641	26.922	28.248	26.393	1.019
1/29/2018 16:15	2484900	121.369	20.396	273.397	37888.707	41541.641	26.902	28.228	26.411	1.018
1/29/2018 16:30	2485800	121.36	20.396	273.374	37856.355	41506.316	26.896	28.224	26.416	1.018
1/29/2018 16:45	2486700	121.352	20.395	273.356	37902.484	41557.355	26.933	28.259	26.383	1.019
1/29/2018 17:00	2487600	121.349	20.396	273.351	37877.332	41529.023	26.912	28.24	26.401	1.019
1/29/2018 17:15	2488500	121.359	20.395	273.372	37838.824	41487.855	26.883	28.212	26.428	1.018
1/29/2018 17:30	2489400	121.359	20.394	273.372	37848.262	41499.043	26.891	28.219	26.421	1.018
1/29/2018 17:45	2490300	121.37	20.395	273.399	37834.391	41482.852	26.879	28.208	26.431	1.018
1/29/2018 18:00	2491200	121.381	20.394	273.428	37891.23	41545.938	26.925	28.251	26.391	1.019
1/29/2018 18:15	2492100	121.4	20.394	273.465	37870.273	41522.957	26.904	28.246	26.406	1.019
1/29/2018 18:30	2493000	121.421	20.395	273.513	37870.07	41522.117	26.907	28.235	26.406	1.019
1/29/2018 18:45	2494000	121.443	20.395	273.563	37848.023	41497.871	26.89	28.219	26.421	1.018
1/29/2018 19:00	2494800	121.452	20.394	273.583	37856.311	41507.853	26.891	28.225	26.416	1.018
1/29/2018 19:15	2495700	121.489	20.392	273.665	37884.738	41540.941	26.921	28.248	26.396	1.019
1/29/2018 19:30	2496600	121.503	20.392	273.697	37904.512	41562.316	26.936	28.262	26.382	1.019
1/29/2018 19:45	2497500	121.533	20.393	273.766	37886.285	41541.953	26.922	28.249	26.395	1.019
1/29/2018 20:00	2498400	121.547	20.392	273.786	37896.141	41542.405	26.922	28.249	26.395	1.019
1/29/2018 20:15	2499300	121.569	20.393	273.847	37894.172	41550.68	26.928	28.254	26.389	1.019
1/29/2018 20:30	2500200	121.596	20.392	273.906	37888.477	41545.191	26.924	28.251	26.393	1.019
1/29/2018 20:45	2501100	121.612	20.395	273.947	37877.996	41534.752	26.916	28.244	26.401	1.019
1/29/2018 21:00	2502000	121.628	20.392	273.979	37901.91	41568.367	26.933	28.26	26.385	1.019
1/29/2018 21:15	2502900	121.661	20.392	274.053	37880.586	41536.695	26.918	28.245	26.399	1.019
1/29/2018 21:30	2503800	121.673	20.392	274.08	37882.902	41538.926	26.919	28.246	26.397	1.019
1/29/2018 21:45	2504700	121.686	20.393	274.11	37938.852	41599.746	26.963	28.288	26.358	1.019
1/29/2018 22:00	2505600	121.696	20.392	274.133	37872.793	41527.992	26.912	28.239	26.404	1.019
1/29/2018 22:15	2506500	121.702	20.394	274.147	37917.102	41574.523	26.945	28.271	26.373	1.019
1/29/2018 22:30	2507400	121.715	20.393	274.174	37922.004	41583.449	26.911	28.238	26.405	1.019
1/29/2018 22:45	2508300	121.721	20.394	274.188	37901.012	41556.809	26.932	28.259	26.385	1.019
1/29/2018 23:00	2509200	121.725	20.392	274.197	37942.688	41604.176	26.966	28.291	26.356	1.019
1/29/2018 23:15	2510100	121.727	20.393	274.202	37919.996	41578.914	26.948	28.274	26.371	1.019
1/29/2018 23:30	2511000	121.729	20.393	274.208	37930.508	41590.441	26.957	28.287	26.364	1.019
1/29/2018 23:45	2511900	121.717	20.394	274.18	37886.078	41540.738	26.921	28.248	26.395	1.019
1/30/2018 0:00	2512800	121.725	20.392	274.197	37914.969	41574.09	26.945	28.27	26.375	1.019
1/30/2018 0:15	2513700	121.715	20.394	274.174	37925.133	41583.109	26.951	28.277	26.368	1.019
1/30/2018 0:30	2514600	121.707	20.394	274.158	37914.66	41571.699	26.943	28.266	26.376	1.019
1/30/2018 0:45	2515500	121.697	20.394	274.135	37910.445	41567.605	26.94	28.266	26.378	1.019
1/30/2018 1:00	2516400	121.694	20.394	274.129	37916.715	41574.023	26.945	28.27	26.374	1.019
1/30/2018 1:15	2517300	121.677	20.393	274.09	37936.867	41597.855	26.963	28.286	26.36	1.019
1/30/2018 1:30	2518200	121.668	20.394	274.069	37895.328	41550.953	26.928	28.255	26.388	1.019
1/30/2018 1:45	2519100	121.659	20.395	274.048	37902.598	41557.863	26.933	28.259	26.383	1.019
1/30/2018 2:00	2520000	121.644	20.391	274.016	37941.934	41604.105	26.966	28.291	26.356	1.019
1/30/2018 2:15	2520900	121.642	20.393	274.031	37904.879	41551.297	26.929	28.255	26.379	1.019
1/30/2018 2:30	2521800	121.638	20.393	274.001	37920.566	41579.461	26.949	28.271	26.371	1.019
1/30/2018 2:45	2522700	121.633	20.393	273.989	37908.203	41565.457	26.939	28.265	26.368	1.019
1/30/2018 3:00	2523600	121.63	20.392	273.984	37913.785	41573.698	26.947	28.27	26.376	1.019
1/30/2018 3:15	2524500	121.623	20.394	273.967	37924.273	41582.465	26.951	28.276	26.368	1.019
1/30/2018 3:30	2525400	121.63	20.394	273.984	37913.398	41570.621	26.942	28.268	26.376	1.019
1/30/2018 3:45	2526300	121.629	20.392	273.981	37929.316	41589.359	26.956	28.281	26.365	1.019
1/30/2018 4:00	2527200	121.628	20.392	273.999	37929.127	41599.125	26.962	28.286	26.358	1.019
1/30/2018 4:15	2528100	121.64	20.394	274.006	37901.602	41557.309	26.933	28.259	26.384	1.019
1/30/2018 4:30	2529000	121.656	20.394	274.042	37932.391	41569.82	26.942	28.267	26.377	1.019
1/30/2018 4:45	2529900	121.672	20.395	274.076	37942.402	41601.582	26.969	28.289	26.356	1.019
1/30/2018 5:00	2530800	121.687	20.392	274.112	37913.145	41571.703	26.943	28.269	26.376	1.019
1/30/2018 5:15	2531700	121.699	20.392	274.138	37935.246	41596.555	26.961	28.286	26.361	1.019
1/30/2018 5:30	2532600	121.721	20.391	274.188	37925.699	41586.852	26.954	28.279	26.367	1.019
1/30/2018 5:45	2533500	121.748	20.392	274.249	37901.59	41559.618	26.933	28.26	26.384	1.019
1/30/2018 6:00	2534400	121.768	20.392	274.294	37907.246	41565.234	26.938	28.264	26.38	1.019
1/30/2018 6:15	2535300	121.793	20.394	274.35	37926.273	41584.578	26.952	28.278	26.367	1.019
1/30/2018 6:30	2536200	121.816	20.391	274.402	37943.84	41606.195	26.968	28.292	26.355	1.019
1/30/2018 6:45	2537100	121.843	20.393	274.464	37913.699	41571.555	26.943	28.266	26.376	1.019
1/30/2018 7:00	2538000	121.876	20.393	274.538	37898.527	41554.848	26.931	28.257	26.381	1.019
1/30/2018 7:15	2538900	121.896	20.395	274.582	37891.664	41545.953	26.925	28.251	26.391	1.019
1/30/2018 7:30	2539800	121.922	20.395	274.642	37902.373	41562.304	26.947	28.263	26.382	1.019
1/30/2018 7:45	2540700	121.943	20.395	274.688	37929.402	41587.637	26.955	28.28	26.365	1.019
1/30/2018 8:00	2541600	121.969	20.393	274.746	37965.582	41628.75	26.984	28.308	26.34	1.019
1/30/2018 8:15	2542500	121.996	20.393	274.807	37943.793	41604.332	26.967	28.291	26.355	1.019
1/30/2018 8:30	2543400	122.004	20.394	274.833	37931.84	41613.801	26.975	28.295	26.36	1.019
1/30/2018 8:45	2544300	122.027	20.395	274.878	37954.484	41634.672	26.974	28.298	26.347	1.019
1/30/2018 9:00	2545200	122.039	20.393	274.904	37973.578	41637.137	26.99	28.313	26.334	1.019
1/30/2018 9:15	2546100	122.05	20.397	274.928	37928.844	41585.127	26.985	28.316	26.337	1.019
1/30/2018 9:30	2547000	122.06	20.395	274.952	37948.609	41608.309	26.969	28.294	26.351	1.019
1/30/2018 9:45	2547900	122.065	20.394	274.964	37955.309	41620.273	27.007	28.329	26.319	1.019
1/30/2018 10:00	2548800	122.065	20.394	274.964	37950.512	41611.387	26.972	28.296	26.35	1.019
1/30/2018 10:15	2549700	122.059	20.395	274.989	37984.859	41647.602	26.999	28.32	26.326	1.019
1/30/2018 10:30	2550600	122.045	20.396	274.917	37954.813	41634.266	26.974	28.298	26.347	1.019
1/30/2018 10:45	2551500	122.048	20.395	274.925	37977.652	41639.773	26.992	28.315	26.331	1.019
1/30/2018 11:00	2552400	122.03	20.398	274.883	37977.648	41641.641	26.991	28.314	26.331	1.019
1/30/2018 11:15	2553300	122.019	20.395	274.86	37972.094	41633.762	26.988	28.311	26.335	1.019
1/30/2018 11:30	2554200	121.989	20.396	274.792	37956.297	41615.602	26.975	28.299	26.346	1.019
1/30/2018 11:45	2555100	121.963	20.397	274.733	37957.254	41616.227	26.975	28.299	26.345	1.019
1/30/2018 12:00	2556000	121.934	20.395	274.689	37976.855	41629.655	26.995	28.315	26.332	1.019
1/30/2018 12:15	2556900	121.904	20.394	274.601	37973.695	41636.957	26.99	28.313	26.334	1.019
1/30/2018 12:30	2557800	121.869	20.396	274.522	37964.465	41625.008	26.982	28.305	26.34	1.019
1/30/2018 12:45	2558700	121.834	20.396	274.443	37951.023	41609.82	26.971	28.295	26.35	1.019
1/30/2018 13:00	2559600	121.799	20.396	274.361	37957.184	41616.945	26.973	28.314	26.345	1.019
1/30/2018 13:15	2560500	121.757	20.394	274.27	37896.398	41610.43	27	28.322	26.325	1.019
1/30/2018 13:30	2561400	121.723	20.392	274.193	37956.602	41609.44	26.977	28.301	26.346	1.019
1/30										

1/31/2018 7:30	2626200	121.808	20.391	274.384	37938.531	41601.141	26.964	28.289	26.358	1.019
1/31/2018 7:45	2627100	121.827	20.391	274.427	37927.629	41588.66	26.955	28.28	26.366	1.019
1/31/2018 8:00	2628000	121.856	20.39	274.463	37930.809	41593.363	26.959	28.285	26.364	1.019
1/31/2018 8:15	2628900	121.886	20.389	274.561	37952.875	41617.863	26.976	28.3	26.348	1.019
1/31/2018 8:30	2629800	121.917	20.39	274.629	37922.059	41583.77	26.952	28.277	26.37	1.019
1/31/2018 8:45	2630700	121.937	20.392	274.675	37930.254	41590.848	26.957	28.282	26.364	1.019
1/31/2018 9:00	2631600	121.958	20.391	274.723	37974.332	41639.871	26.992	28.315	26.334	1.019
1/31/2018 9:15	2632500	121.99	20.393	274.794	37929.406	41589.082	26.956	28.281	26.365	1.019
1/31/2018 9:30	2633400	122.007	20.392	274.832	37964.227	41627.797	26.983	28.307	26.341	1.019
1/31/2018 9:45	2634300	122.019	20.391	274.86	37961.77	41626.242	26.982	28.306	26.342	1.019
1/31/2018 10:00	2635200	122.027	20.393	274.878	37980.023	41644.508	26.995	28.318	26.33	1.019
1/31/2018 10:15	2636100	122.039	20.394	274.906	37959.344	41620.918	26.979	28.302	26.344	1.019
1/31/2018 10:30	2637000	122.046	20.394	274.921	37973.629	41636.582	26.99	28.313	26.334	1.019
1/31/2018 10:45	2637900	122.052	20.394	274.934	37968.02	41630.508	26.985	28.309	26.338	1.019
1/31/2018 11:00	2638800	122.053	20.396	274.936	37967.594	41628.594	26.984	28.307	26.338	1.019
1/31/2018 11:15	2639700	122.038	20.396	274.902	37991.516	41654.359	27.003	28.325	26.322	1.019
1/31/2018 11:30	2640600	122.03	20.395	274.886	37955.094	41615.5	26.975	28.299	26.347	1.019
1/31/2018 11:45	2641500	122.015	20.395	274.85	37999.125	41663.242	27.009	28.331	26.316	1.019
1/31/2018 12:00	2642400	121.996	20.395	274.807	37989.152	41652.68	27.001	28.324	26.323	1.019
1/31/2018 12:15	2643300	121.973	20.396	274.761	37975.52	41626.598	26.99	28.313	26.333	1.019
1/31/2018 12:30	2644200	121.954	20.396	274.712	38013.242	41678.641	27.02	28.341	26.307	1.019
1/31/2018 12:45	2645100	121.925	20.397	274.648	37973.098	41633.176	26.987	28.311	26.334	1.019
1/31/2018 13:00	2646000	121.894	20.396	274.578	37960.23	41619.988	26.978	28.302	26.343	1.019
1/31/2018 13:15	2646900	121.862	20.395	274.507	37980.824	41644.02	26.995	28.318	26.329	1.019
1/31/2018 13:30	2647800	121.836	20.394	274.448	38008.016	41674.207	27.017	28.338	26.31	1.019
1/31/2018 13:45	2648700	121.802	20.393	274.37	37977.5	41641.363	26.993	28.316	26.331	1.019
1/31/2018 14:00	2649600	121.761	20.395	274.279	37978.969	41641.75	26.994	28.316	26.33	1.019
1/31/2018 14:15	2650500	121.721	20.394	274.188	37961.968	41623.613	26.98	28.304	26.342	1.019
1/31/2018 14:30	2651400	121.681	20.393	274.099	37966.961	41629.883	26.985	28.308	26.339	1.019
1/31/2018 14:45	2652300	121.639	20.393	274.005	37969.137	41632.797	26.987	28.31	26.337	1.019
1/31/2018 15:00	2653200	121.597	20.393	273.909	37959.844	41622.691	26.98	28.303	26.344	1.019
1/31/2018 15:15	2654100	121.564	20.393	273.834	37955.633	41617.387	26.976	28.3	26.347	1.019
1/31/2018 15:30	2655000	121.52	20.393	273.735	37948.281	41609.473	26.97	28.294	26.352	1.019
1/31/2018 15:45	2655900	121.488	20.394	273.664	37930.77	41589.738	26.956	28.281	26.364	1.019
1/31/2018 16:00	2656800	121.454	20.395	273.588	37926.137	41583.445	26.952	28.277	26.367	1.019
1/31/2018 16:15	2657700	121.435	20.394	273.544	37921.516	41579.441	26.949	28.274	26.37	1.019
1/31/2018 16:30	2658600	121.396	20.394	273.456	37914.074	41571.203	26.943	28.268	26.375	1.019
1/31/2018 16:45	2659500	121.372	20.394	273.403	37929.168	41587.754	26.955	28.28	26.365	1.019
1/31/2018 17:00	2660400	121.347	20.394	273.347	37931.402	41590.281	26.956	28.281	26.363	1.019
1/31/2018 17:15	2661300	121.333	20.394	273.314	37880.914	41535.309	26.917	28.244	26.399	1.019
1/31/2018 17:30	2662200	121.317	20.395	273.279	37880.336	41533.75	26.916	28.243	26.399	1.019
1/31/2018 17:45	2663100	121.303	20.394	273.247	37878.07	41531.426	26.914	28.241	26.4	1.019
1/31/2018 18:00	2664000	121.306	20.392	273.254	37913.246	41571.973	26.943	28.269	26.376	1.019
1/31/2018 18:15	2664900	121.298	20.396	273.235	37869.543	41520.559	26.906	28.234	26.406	1.019
1/31/2018 18:30	2665800	121.303	20.393	273.247	37898.863	41555.359	26.931	28.258	26.386	1.019
1/31/2018 18:45	2666700	121.312	20.391	273.267	37899.27	41557.637	26.933	28.259	26.386	1.019
1/31/2018 19:00	2667600	121.311	20.394	273.264	37925.734	41583.914	26.952	28.277	26.367	1.019
1/31/2018 19:15	2668500	121.319	20.394	273.283	37911.91	41568.828	26.941	28.267	26.377	1.019
1/31/2018 19:30	2669400	121.344	20.395	273.34	37897.215	41551.829	26.929	28.255	26.387	1.019
1/31/2018 19:45	2670300	121.356	20.394	273.367	37890.234	41544.988	26.924	28.251	26.392	1.019
1/31/2018 20:00	2671200	121.387	20.394	273.436	37878.492	41532.418	26.915	28.242	26.4	1.019
1/31/2018 20:15	2672100	121.395	20.393	273.454	37889.453	41545.426	26.924	28.251	26.393	1.019
1/31/2018 20:30	2673000	121.421	20.393	273.513	37900.395	41556.746	26.932	28.259	26.385	1.019
1/31/2018 20:45	2673900	121.45	20.391	273.579	37876.086	41532.059	26.914	28.242	26.402	1.019
1/31/2018 21:00	2674800	121.473	20.391	273.629	37899.766	41558.023	26.933	28.259	26.385	1.019
1/31/2018 21:15	2675700	121.508	20.393	273.709	37915.445	41573.395	26.944	28.27	26.374	1.019
1/31/2018 21:30	2676600	121.525	20.391	273.748	37890.328	41547.984	26.926	28.253	26.392	1.019
1/31/2018 21:45	2677500	121.55	20.39	273.803	37873.391	41530.551	26.913	28.241	26.404	1.019
1/31/2018 22:00	2678400	121.581	20.389	273.873	37898.988	41559.527	26.934	28.26	26.386	1.019
1/31/2018 22:15	2679300	121.603	20.389	273.923	37900.191	41560.848	26.935	28.261	26.385	1.019
1/31/2018 22:30	2680200	121.636	20.391	273.996	37900.355	41558.98	26.934	28.26	26.385	1.019
1/31/2018 22:45	2681100	121.645	20.389	27923.547	41586.238	41586.238	26.953	28.279	26.369	1.019
1/31/2018 23:00	2682000	121.673	20.39	274.08	37909.375	41569.555	26.941	28.267	26.379	1.019
1/31/2018 23:15	2682900	121.686	20.39	274.11	37904.18	41564.313	26.938	28.264	26.382	1.019
1/31/2018 23:30	2683800	121.709	20.388	274.162	37908.074	41569.648	26.941	28.267	26.38	1.019
1/31/2018 23:45	2684700	121.712	20.39	274.169	37904.211	41564.273	26.938	28.264	26.382	1.019

Report Date: 2/5/2018 9:07
Report User Name: WMS002
Report Computer Name: WMS752
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties

File Name: MPWSP MW-4M LT Test_2018-02-02_14:59-14-810-BaroMergewal
Create Date: 2/5/2018 9:03

Device Properties

Device: Aqua TRIOL 200
Site: MPWSP MW-4M
Device Name: 428901
Serial Number: 2.03
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200
Used Memory: 0
Used Battery: 14

Log Configuration

Log Name: MPWSP MW-4M LT Test
Created by: Allorris
Computer Name: PROBOOD10
Application: WinStu.exe
Application Version: 5.6.27.1
Create Date: 10/1/2016 7:44:55 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes (UserNotes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/1/2016 7:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 0 mins: 0 secs: 60

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 197.555 (ft)
Head Pressure: 86.4374 (PSI)
Temperature: 17.9975 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:

Date and Time Note
10/1/2016 19:45 Used Battery: 14% Used Memory: 3% User Name: Allorris
10/2/2016 11:27 Log Download - Used Battery: 14% Used Memory: 3% User Name: Allorris Interval - Start Time: 10/1/2016 7:50:00 PM Stop Time: 10/2/2016 12:30:00 PM
10/6/2016 17:03 Log Download - Used Battery: 15% Used Memory: 4% User Name: Skuper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/6/2016 5:15:00 PM
10/13/2016 19:37 Log Download - Used Battery: 16% Used Memory: 6% User Name: Skuper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:30:00 PM
10/20/2016 19:14 Log Download - Used Battery: 16% Used Memory: 6% User Name: Skuper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 7:30:00 PM
10/27/2016 12:16 Log Download - Used Battery: 17% Used Memory: 10% User Name: Skuper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 10:30:00 PM
11/1/2016 17:11 Log Download - Used Battery: 18% Used Memory: 14% User Name: Skuper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/1/2016 5:10:00 PM
11/11/2016 9:25 Log Download - Used Battery: 19% Used Memory: 17% User Name: Skuper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 9:25:00 PM
11/17/2016 7:24 Log Download - Used Battery: 19% Used Memory: 18% User Name: Skuper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 10:30:00 AM
11/24/2016 16:40 Log Download - Used Battery: 20% Used Memory: 21% User Name: Skuper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:30:00 PM
12/2/2016 8:25 Log Download - Used Battery: 21% Used Memory: 23% User Name: Skuper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 8:15:00 AM
12/8/2016 17:30 Log Download - Used Battery: 21% Used Memory: 26% User Name: Skuper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 5:25:00 PM
12/15/2016 16:18 Log Download - Used Battery: 22% Used Memory: 28% User Name: Skuper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 4:10:00 PM
12/22/2016 15:05 Log Download - Used Battery: 23% Used Memory: 31% User Name: Allorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 4:05:00 PM
1/5/2017 12:42 Log Download - Used Battery: 24% Used Memory: 35% User Name: Skuper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 12:40:00 PM
1/12/2017 17:25 Log Download - Used Battery: 25% Used Memory: 39% User Name: Skuper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:25:00 PM
1/19/2017 13:56 Log Download - Used Battery: 26% Used Memory: 40% User Name: Skuper Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 2:55:00 PM
1/27/2017 7:32 Log Download - Used Battery: 27% Used Memory: 43% User Name: Ehemando Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 7:30:00 AM
2/2/2017 17:14 Log Download - Used Battery: 27% Used Memory: 45% User Name: WMS002 Interval - Start Time: 12/1/2016 10:00:00 PM Stop Time: 2/2/2017 6:30:00 PM
2/9/2017 15:56 Log Download - Used Battery: 28% Used Memory: 48% User Name: Ehemando Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 3:55:00 PM
2/16/2017 15:07 Log Download - Used Battery: 29% Used Memory: 50% User Name: WMS002 Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 4:05:00 PM
2/23/2017 15:40 Log Download - Used Battery: 30% Used Memory: 51% User Name: Ehemando Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 4:40:00 PM
3/2/2017 16:44 Log Download - Used Battery: 30% Used Memory: 56% User Name: Skuper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 5:40:00 PM
3/9/2017 17:13 Log Download - Used Battery: 31% Used Memory: 57% User Name: WMS002 Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/9/2017 6:30:00 PM
3/10/2017 15:41 Log Download - Used Battery: 31% Used Memory: 57% User Name: WMS002 Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/10/2017 3:40:00 PM
3/16/2017 18:41 Log Download - Used Battery: 32% Used Memory: 60% User Name: WMS002 Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 4:40:00 PM
3/23/2017 7:01 Log Download - Used Battery: 32% Used Memory: 62% User Name: AlvarHaltuna Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 8:00:00 AM
3/30/2017 9:27 Log Download - Used Battery: 33% Used Memory: 65% User Name: AlvarHaltuna Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 10:25:00 AM
4/6/2017 18:04 Log Download - Used Battery: 34% Used Memory: 67% User Name: WMS002 Interval - Start Time: 2/28/2017 1:05:00 AM Stop Time: 4/6/2017 2:55:00 PM
4/13/2017 18:27 Log Download - Used Battery: 35% Used Memory: 70% User Name: WMS002 Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 10:35:00 PM
4/20/2017 7:00 Log Download - Used Battery: 35% Used Memory: 71% User Name: AlvarHaltuna Interval - Start Time: 4/14/2017 10:00:00 PM Stop Time: 4/20/2017 7:00:00 AM
4/27/2017 18:38 Log Download - Used Battery: 36% Used Memory: 73% User Name: WMS002 Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 6:35:00 PM
5/4/2017 13:08 Log Download - Used Battery: 37% Used Memory: 78% User Name: AlvarHaltuna Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 2:05:00 PM
5/11/2017 7:07 Log Download - Used Battery: 38% Used Memory: 79% User Name: AlvarHaltuna Interval - Start Time: 5/1/2017 10:00:00 PM Stop Time: 5/11/2017 7:00:00 AM
5/11/2017 7:21 Log Download - Used Battery: 38% Used Memory: 79% User Name: AlvarHaltuna Interval - Start Time: 5/1/2017 10:00:00 PM Stop Time: 5/11/2017 7:15:00 AM
5/18/2017 18:41 Log Download - Used Battery: 38% Used Memory: 82% User Name: WMS002 Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:40:00 PM
5/25/2017 7:20 Log Download - Used Battery: 39% Used Memory: 84% User Name: AlvarHaltuna Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 7:00:00 AM
6/4/2017 18:01 Log Download - Used Battery: 40% Used Memory: 87% User Name: WMS002 Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/4/2017 7:00:00 PM
6/9/2017 17:21 Log Download - Used Battery: 41% Used Memory: 90% User Name: WMS002 Interval - Start Time: 6/1/2017 10:00:00 PM Stop Time: 6/9/2017 2:00:00 PM
6/15/2017 7:30 Log Download - Used Battery: 41% Used Memory: 92% User Name: AlvarHaltuna Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 8:00:00 AM
6/22/2017 6:31 Log Download - Used Battery: 42% Used Memory: 95% User Name: AlvarHaltuna Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 7:30:00 AM
6/29/2017 15:50 Log Download - Used Battery: 43% Used Memory: 96% User Name: WMS002 Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:45:00 PM
7/6/2017 9:15 Log Download - Used Battery: 44% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 7/6/2017 10:10:00 AM
7/13/2017 17:37 Log Download - Used Battery: 44% Used Memory: 100% User Name: WMS002 Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 6:35:00 PM
7/20/2017 17:08 Log Download - Used Battery: 45% Used Memory: 100% User Name: WMS002 Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:05:00 PM
7/27/2017 6:45 Log Download - Used Battery: 46% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 7:40:00 AM
8/3/2017 6:21 Log Download - Used Battery: 47% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 8/3/2017 10:00:00 PM Stop Time: 8/3/2017 7:20:00 AM
8/10/2017 15:27 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMS002 Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:25:00 PM
8/17/2017 15:11 Log Download - Used Battery: 48% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 4:10:00 PM
8/24/2017 14:30 Log Download - Used Battery: 49% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 3:30:00 PM
9/1/2017 17:01 Log Download - Used Battery: 50% Used Memory: 100% User Name: WMS002 Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 6:00:00 PM
9/7/2017 14:15 Log Download - Used Battery: 50% Used Memory: 100% User Name: WMS002 Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 2:30:00 PM
9/14/2017 10:03 Log Download - Used Battery: 51% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 1:00:00 AM
9/21/2017 13:13 Log Download - Used Battery: 52% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 10:00:00 AM
9/28/2017 17:51 Log Download - Used Battery: 53% Used Memory: 100% User Name: WMS002 Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 5:55:00 PM
10/1/2017 18:35 Log Download - Used Battery: 53% Used Memory: 100% User Name: WMS002 Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 10/1/2017 7:30:00 PM
10/7/2017 9:51 Log Download - Used Battery: 54% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/7/2017 10:10:00 AM
10/13/2017 8:06 Log Download - Used Battery: 55% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 10/1/2017 10:00:00 PM Stop Time: 10/13/2017 9:05:00 AM
10/26/2017 17:14 Log Download - Used Battery: 55% Used Memory: 100% User Name: WMS002 Interval - Start Time: 10/16/2017 10:00:00 PM Stop Time: 10/26/2017 4:45:00 PM
11/2/2017 19:07 Log Download - Used Battery: 56% Used Memory: 100% User Name: WMS002 Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 7:05:00 PM
11/9/2017 17:56 Log Download - Used Battery: 57% Used Memory: 100% User Name: AlvarHaltuna Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 6:55:00 PM
2/5/2018 9:03 User Name: "Pressure & Level adjusted by baro data from: \"MPWSP Barotest_2018-02-02_15-33-37-551.mw\""

Log Stats:

Record Count: 9419

Sensors:

2
1 428901 PCTD10 197.3R
2 0 Baro Adjustment Calc

Time Zone: Pacific Standard Time

		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: PCTD(A) 197.3R SNR: 428901		Sensor: Baro-Avg Calc SNR: 000000	
Elapsed Time Seconds		Pressure (PSI)	Temperature (C)	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Salinity (PSU)	Total Dissolved Solids (ppm)	Resistivity (ohm-cm)	Water Density (g/ccm3)	Barometric Pressure (PSI)								
Date and Time																					
1/1/2018 0:00	7200	73.597	17.947		167.75	30074.449	34756.938		22.027	2834.719	33.251	1.015	14.825								
1/1/2018 0:05	7500	73.596	17.946		167.756	30078.316	34761.539		22.03	2837.848	33.247	1.015	14.827								
1/1/2018 0:10	7800	73.6	17.947		167.756	30082.258	34742.848		22.017	2825.137	33.264	1.015	14.829								
1/1/2018 0:15	8100	73.598	17.947		167.751	30087.256	34748.621		22.021	2829.204	33.259	1.015	14.832								
1/1/2018 0:20	8400	73.597	17.947		167.747	30073.865	34755.684		22.026	2833.867	33.252	1.015	14.831								
1/1/2018 0:25	8700	73.598	17.946		167.752	30070.547	34752.504		22.024	2831.705	33.255	1.015	14.828								
1/1/2018 0:30	9000	73.597	17.947		167.75	30079.653	34759.359		22.029	2836.365	33.248	1.015	14.827								
1/1/2018 0:35	9300	73.598	17.946		167.754	30087.738	34772.371		22.038	2845.215	33.236	1.015	14.827								
1/1/2018 0:40	9600	73.597	17.946		167.749	30057.221	34737.102		22.013	2821.229	33.247	1.015	14.827								
1/1/2018 0:45	9900	73.598	17.947		167.752	30073.18	34756.159		22.027	2834.652	33.223	1.015	14.828								
1/1/2018 0:50	10200	73.618	17.947		167.798	30075.633	34758.035		22.028	2835.465	33.245	1.015	14.827								
1/1/2018 0:55	10500	73.618	17.947		167.799	30082.133	34760.816		22.033	2840.756	33.242	1.015	14.826								
1/1/2018 1:00	10800	73.614	17.947		167.794	30074.346	34756.818		22.017	2834.279	33.251	1.015	14.826								
1/1/2018 1:05	11100	73.601	17.946		167.759	30076.662	34759.57		22.029	2836.51	33.248	1.015	14.827								
1/1/2018 1:10	11400	73.604	17.946		167.765	30080.693	34760.893		22.023	2838.634	33.257	1.015	14.824								
1/1/2018 1:15	11700	73.601	17.946		167.768	30077.012	34760.091		22.019	2838.824	33.256	1.015	14.821								
1/1/2018 1:20	12000	73.598	17.947		167.752	30071.305	34753.172		22.024	2832.158	33.254	1.015	14.823								
1/1/2018 1:25	12300		73.6		167.757	30074.434	34758.074		22.028	2838.074	33.25	1.015	14.826								
1/1/2018 1:30	12600	73.598	17.947		167.754	30074.723	34756.918		22.027	2834.707	33.251	1.015	14.821								
1/1/2018 1:35	12900	73.594	17.947		167.744	30045.443	34723.414		22.003	2811.024	33.289	1.015	14.828								
1/1/2018 1:40	13200	73.595	17.947		167.746	30062.824	34743.234		22.017	2825.402	33.264	1.015	14.827								
1/1/2018 1:45	13500	73.599	17.946		167.754	30074.488	34757.388		22.027	2834.889	33.251	1.015	14.827								
1/1/2018 1:50	13800	73.595	17.947		167.746	30077.672	34760.531		22.029	2837.164	33.247	1.015	14.826								
1/1/2018 1:55	14100	73.594	17.947		167.744	30062.15	34746.744		22.017	2825.191	33.264	1.015	14.824								
1/1/2018 2:00	14400	73.6	17.947		167.756	30073.604	34755.895		22.026	2834.008	33.25	1.015	14.825								
1/1/2018 2:05	14700	73.603	17.947		167.755	30069.453	34751.136		22.023	2830.791	33.256	1.015	14.824								
1/1/2018 2:10	15000	73.594	17.946		167.754	30069.314	34750.914		22.024	2830.775	33.254	1.015	14.825								
1/1/2018 2:15	15300	73.593	17.947		167.751	30061.15	34767.864		22.048	2847.254	33.221	1.015	14.828								
1/1/2018 2:20	15600	73.597	17.947		167.728	30059.869	34788.25		22.047	2850.462	33.223	1.015	14.826								
1/1/2018 2:25	15900	73.594	17.947		167.737	30062.305	34793.73		22.043	2854.816	33.219	1.015	14.827								
1/1/2018 2:30	16200	73.583	17.947		167.739	30060.098	34791.266		22.023	2851.264	33.246	1.015	14.833								
1/1/2018 2:35	16500	73.606	17.947		167.759	30079.035	34762.172		22.031	2838.279	33.256	1.015	14.831								
1/1/2018 2:40	16800	73.618	17.947		167.762	30087.182	34776.264		22.027	2846.795	33.244	1.015	14.83								
1/1/2018 2:45	17100	73.604	17.947		167.743	30086.683	34771.016		22.037	2844.293	33.237	1.015	14.828								
1/1/2018 2:50	17400	73.593	17.947		167.742	30088.638	34751.434		22.034	2835.977	33.256	1.015	14.828								
1/1/2018 2:55	17700	73.582	17.947		167.74	30083.187	34743.887		22.047	2825.486	33.249	1.015	14.829								
1/1/2018 3:00	18000	73.612	17.947		167.785	30081.578	34741.996		22.016	2824.557	33.265	1.015	14.828								
1/1/2018 3:05	18300	73.59	17.946		167.735	30070.68	34759.448		22.029	2836.563	33.248	1.015	14.829								
1/1/2018 3:10	18600	73.612	17.946		167.712	30089.118	34772.836		22.017	2845.311	33.236	1.015	14.826								
1/1/2018 3:15	18900	73.611	17.946		167.782	30092.65	34778.407		22.042	2849.072	33.231	1.015	14.827								
1/1/2018 3:20	19200	73.592	17.947		167.738	30083.273	34743.957		22.018	2825.899	33.263	1.015	14.825								
1/1/2018 3:25	19500	73.587	17.947		167.743	30079.861	34747.021		22.017	2828.883	33.254	1.015	14.823								

1/1/2018 3.30	19800	73.621	17.947	167.806	30073.408	34755.668	22.026	29633.854	33.252	1.015	14.821
1/1/2018 3.35	20100	73.598	17.947	167.793	30089.4	34782.176	22.044	29653.885	33.227	1.015	14.823
1/1/2018 3.40	20400	73.61	17.947	167.781	30082.908	34766.375	22.033	29641.137	33.241	1.015	14.826
1/1/2018 3.45	20700	73.613	17.947	167.788	30074.271	34756.664	22.027	29634.533	33.251	1.015	14.828
1/1/2018 3.50	21000	73.597	17.947	167.786	30077.48	34786.005	22.029	29637.215	33.247	1.015	14.826
1/1/2018 3.55	21300	73.591	17.947	167.737	30068.324	34738.172	22.014	29621.957	33.269	1.015	14.828
1/1/2018 4.00	21600	73.588	17.946	167.751	30069.922	34728.797	22.007	29615.584	33.278	1.015	14.827
1/1/2018 4.05	21900	73.597	17.947	167.751	30068.33	34751.02	22.013	29630.895	33.256	1.015	14.825
1/1/2018 4.10	22200	73.596	17.946	167.749	30089.584	34774.095	22.039	29646.793	33.234	1.015	14.822
1/1/2018 4.15	22500	73.603	17.947	167.749	30071.479	34753.188	22.034	29632.14	33.254	1.015	14.82
1/1/2018 4.20	22800	73.6	17.946	167.757	30078.34	34761.899	22.03	29637.957	33.237	1.015	14.822
1/1/2018 4.25	23100	73.602	17.946	167.762	30055.146	34734.832	22.011	29619.686	33.272	1.015	14.823
1/1/2018 4.30	23400	73.617	17.946	167.786	30081.086	34787.311	22.034	29641.643	33.241	1.015	14.825
1/1/2018 4.35	23700	73.599	17.946	167.754	30077.705	34737.719	22.013	29621.448	33.269	1.015	14.824
1/1/2018 4.40	24000	73.604	17.947	167.765	30085.434	34769.16	22.035	29641.029	33.239	1.015	14.822
1/1/2018 4.45	24300	73.601	17.947	167.771	30077.971	34755.486	22.026	29631.74	33.252	1.015	14.82
1/1/2018 4.50	24600	73.605	17.947	167.767	30088.057	34749.348	22.022	29629.559	33.258	1.015	14.821
1/1/2018 4.55	24900	73.608	17.947	167.778	30066.896	34748.008	22.021	29629.458	33.259	1.015	14.822
1/1/2018 5.00	25200	73.607	17.947	167.772	30081.254	34764.734	22.032	29640.02	33.243	1.015	14.822
1/1/2018 5.05	25500	73.612	17.947	167.783	30079.953	34763.23	22.031	29638.998	33.245	1.015	14.823
1/1/2018 5.10	25800	73.617	17.947	167.781	30086.426	34770.377	22.036	29644.153	33.238	1.015	14.823
1/1/2018 5.15	26100	73.613	17.947	167.788	30063.467	34744.242	22.018	29626.086	33.263	1.015	14.823
1/1/2018 5.20	26400	73.615	17.947	167.792	30065.52	34746.418	22.019	29627.564	33.261	1.015	14.823
1/1/2018 5.25	26700	73.62	17.946	167.803	30088.251	34749.875	22.022	29629.818	33.258	1.015	14.823
1/1/2018 5.30	27000	73.621	17.947	167.805	30073.496	34755.566	22.026	29633.787	33.252	1.015	14.823
1/1/2018 5.35	27300	73.627	17.947	167.818	30089.1	34750.1	22.022	29630.409	33.257	1.015	14.825
1/1/2018 5.40	27600	73.624	17.946	167.811	30081.043	34766.945	22.021	29641.74	33.241	1.015	14.826
1/1/2018 5.45	27900	73.625	17.947	167.815	30087.861	34749.258	22.021	29629.498	33.258	1.015	14.827
1/1/2018 5.50	28200	73.63	17.947	167.825	30084.217	34768.233	22.035	29642.393	33.234	1.015	14.829
1/1/2018 5.55	28500	73.629	17.946	167.823	30073.734	34779.301	22.042	29649.926	33.23	1.015	14.832
1/1/2018 6.00	28800	73.632	17.947	167.831	30082.109	34777.344	22.041	29648.956	33.231	1.015	14.83
1/1/2018 6.05	29100	73.637	17.947	167.839	30095.711	34789.11	22.047	29655.504	33.229	1.015	14.831
1/1/2018 6.10	29400	73.651	17.946	167.843	30077.436	34760.52	22.029	29637.156	33.248	1.015	14.835
1/1/2018 6.15	29700	73.638	17.946	167.844	30085.863	34747.148	22.02	29628.051	33.236	1.015	14.836
1/1/2018 6.20	30000	73.624	17.946	167.848	30081.469	34764.186	22.032	29640.136	33.241	1.015	14.837
1/1/2018 6.25	30300	73.639	17.946	167.846	30085.588	34769.887	22.036	29643.523	33.239	1.015	14.835
1/1/2018 6.30	30600	73.652	17.947	167.862	30076.852	34759.456	22.029	29636.426	33.255	1.015	14.835
1/1/2018 6.35	30900	73.646	17.947	167.862	30057.025	34736.734	22.013	29620.98	33.27	1.015	14.835
1/1/2018 6.40	31200	73.674	17.946	167.925	30087.309	34772.875	22.037	29644.877	33.237	1.015	14.834
1/1/2018 6.45	31500	73.657	17.947	167.881	30084.677	34768.477	22.024	29642.564	33.24	1.015	14.835
1/1/2018 6.50	31800	73.66	17.947	167.895	30078.316	34763.137	22.03	29637.574	33.247	1.015	14.833
1/1/2018 6.55	32100	73.664	17.947	167.903	30069.967	34751.891	22.023	29631.15	33.256	1.015	14.835
1/1/2018 7.00	32400	73.67	17.946	167.906	30071.673	34759.609	22.029	29636.535	33.248	1.015	14.832
1/1/2018 7.05	32700	73.672	17.946	167.922	30060.965	34741.43	22.016	29624.172	33.266	1.015	14.831
1/1/2018 7.10	33000	73.675	17.946	167.928	30070.663	34752.67	22.023	29637.408	33.256	1.015	14.83
1/1/2018 7.15	33300	73.681	17.947	167.941	30087.617	34772.09	22.037	29645.023	33.236	1.015	14.829
1/1/2018 7.20	33600	73.679	17.947	167.937	30065.883	34746.973	22.02	29627.943	33.236	1.015	14.832
1/1/2018 7.25	33900	73.68	17.946	167.944	30085.195	34769.43	22.036	29643.219	33.238	1.015	14.834
1/1/2018 7.30	34200	73.679	17.947	167.938	30064.941	34745.613	22.019	29627.038	33.261	1.015	14.837
1/1/2018 7.35	34500	73.682	17.947	167.943	30064.662	34745.625	22.019	29627.025	33.262	1.015	14.835
1/1/2018 7.40	34800	73.683	17.947	167.953	30082.393	34752.885	22.031	29632.889	33.254	1.015	14.836
1/1/2018 7.45	35100	73.696	17.947	167.976	30058.811	34738.734	22.014	29622.342	33.268	1.015	14.835
1/1/2018 7.50	35400	73.694	17.947	167.972	30066.305	34735.886	22.012	29620.371	33.271	1.015	14.835
1/1/2018 7.55	35700	73.701	17.947	167.973	30073.797	34755.711	22.027	29633.885	33.252	1.015	14.837
1/1/2018 8.00	36000	73.701	17.947	167.988	30067.061	34748.332	22.021	29628.865	33.259	1.015	14.834
1/1/2018 8.05	36300	73.724	17.946	168.004	30065.186	34740.94	22.044	29635.141	33.238	1.015	14.831
1/1/2018 8.10	36600	73.711	17.946	168.009	30080.682	34764.215	22.032	29639.668	33.244	1.015	14.833
1/1/2018 8.15	36900	73.733	17.946	168.059	30077.355	34761.719	22.03	29637.971	33.246	1.015	14.834
1/1/2018 8.20	37200	73.747	17.947	168.063	30071.821	34749.825	22.022	29629.853	33.257	1.015	14.833
1/1/2018 8.25	37500	73.716	17.946	168.021	30072.697	34755.117	22.026	29633.482	33.253	1.015	14.835
1/1/2018 8.30	37800	73.72	17.946	168.03	30071.797	34754.004	22.025	29632.723	33.254	1.015	14.836
1/1/2018 8.35	38100	73.723	17.947	168.039	30091.049	34772.286	22.026	29642.529	33.279	1.015	14.837
1/1/2018 8.40	38400	73.725	17.947	168.041	30070.018	34751.48	22.023	29631.008	33.256	1.015	14.837
1/1/2018 8.45	38700	73.73	17.946	168.053	30067.133	34747.512	22.017	29627.512	33.27	1.015	14.837
1/1/2018 8.50	39000	73.73	17.946	168.052	30066.344	34740.902	22.016	29623.838	33.266	1.015	14.839
1/1/2018 8.55	39300	73.734	17.947	168.063	30081.902	34765.215	22.031	29640.346	33.243	1.015	14.84
1/1/2018 9.00	39600	73.736	17.946	168.066	30063.644	34741.016	22.014	29623.945	33.246	1.015	14.842
1/1/2018 9.05	39900	73.733	17.946	168.059	30077.09	34760.063	22.029	29636.842	33.243	1.015	14.842
1/1/2018 9.10	40200	73.739	17.947	168.074	30074.705	34757.368	22.027	29634.877	33.251	1.015	14.842
1/1/2018 9.15	40500	73.743	17.947	168.083	30071.171	34749.121	22.022	29629.885	33.258	1.015	14.843
1/1/2018 9.20	40800	73.759	17.947	168.119	30071.973	34754.008	22.025	29632.727	33.254	1.015	14.842
1/1/2018 9.25	41100	73.745	17.947	168.087	30087.959	34772.281	22.038	29645.152	33.236	1.015	14.842
1/1/2018 9.30	41400	73.747	17.947	168.073	30073.659	34755.18	22.029	29637.803	33.245	1.015	14.843
1/1/2018 9.35	41700	73.771	17.946	168.148	30067.836	34749.583	22.022	29629.703	33.258	1.015	14.84
1/1/2018 9.40	42000	73.772	17.947	168.153	30065.19	34746.102	22.02	29627.648	33.26	1.015	14.838
1/1/2018 9.45	42300	73.761	17.947	168.125	30073.377	34764.605	22.032	29639.934	33.243	1.015	14.836
1/1/2018 9.50	42600	73.758	17.946	168.117	30064.234	34745.207	22.019	29626.742	33.263	1.015	14.837
1/1/2018 9.55	42900	73.761	17.947	168.105	30076.371	34758.482	22.03	29638.149	33.246	1.015	14.836
1/1/2018 10.00	43200	73.761	17.946	168.124	30082.199	34765.969	22.033	29640.859	33.242	1.015	14.839
1/1/2018 10.05	43500	73.78	17.947	168.167	30080.948	34758.188	22.007	29635.17	33.278	1.015	14.839
1/1/2018 10.10	43800	73.786	17.947	168.127	30079.1	34753.599	22.03	29632.885	33.254	1.015	14.839
1/1/2018 10.15	44100	73.765	17.946	168.133	30086.1	34735.805	22.012	2			

1/2/2018 18.30	79800	73.511	17.946	167.555	30073.314	34755.758	22.026	28633.916	33.252	1.015	14.787
1/2/2018 18.35	79800	73.506	17.947	167.547	30093.471	34778.942	22.023	28640.717	33.223	1.015	14.791
1/2/2018 18.40	79400	73.505	17.947	167.539	30088.301	34772.945	22.038	28645.605	33.236	1.015	14.796
1/2/2018 18.45	74700	73.496	17.947	167.539	30083.662	34769.766	22.036	28645.441	33.238	1.015	14.796
1/2/2018 18.50	75000	73.513	17.947	167.563	30049.652	34757.695	22.027	28637.232	33.207	1.015	14.801
1/2/2018 18.55	75300	73.488	17.947	167.524	30083.027	34766.582	22.034	28641.277	33.241	1.015	14.801
1/2/2018 19.00	75800	73.497	17.947	167.522	30078.797	34761.961	22.03	28638.125	33.246	1.015	14.8
1/2/2018 19.05	79900	73.517	17.947	167.569	30085.588	34774.234	22.039	28646.482	33.234	1.015	14.799
1/2/2018 19.10	76200	73.504	17.946	167.537	30067.305	34749.012	22.021	28629.33	33.259	1.015	14.797
1/2/2018 19.15	76000	73.503	17.946	167.534	30066.18	34748.758	22.027	28636.998	33.257	1.015	14.795
1/2/2018 19.20	76800	73.502	17.947	167.535	30067.061	34748.129	22.021	28628.729	33.259	1.015	14.794
1/2/2018 19.25	77200	73.507	17.946	167.545	30055.686	34735.383	22.012	28620.063	33.272	1.015	14.794
1/2/2018 19.30	77400	73.507	17.946	167.548	30062.016	34744.316	22.025	28632.898	33.254	1.015	14.794
1/2/2018 19.35	77700	73.508	17.947	167.547	30080.221	34763.477	22.031	28639.166	33.244	1.015	14.794
1/2/2018 19.40	78000	73.51	17.946	167.553	30076.053	34758.996	22.028	28636.117	33.249	1.015	14.794
1/2/2018 19.45	78100	73.508	17.947	167.549	30059.42	34737.015	22.015	28627.893	33.267	1.015	14.794
1/2/2018 19.50	78600	73.51	17.946	167.553	30074.646	34757.324	22.027	28635.014	33.249	1.015	14.794
1/2/2018 19.55	78900	73.507	17.947	167.561	30074.638	34757.32	22.027	28634.979	33.25	1.015	14.795
1/2/2018 20.00	79200	73.515	17.946	167.564	30073.797	34756.258	22.026	28634.256	33.252	1.015	14.795
1/2/2018 20.05	79500	73.539	17.947	167.617	30081.863	34765.234	22.033	28640.399	33.243	1.015	14.794
1/2/2018 20.10	79800	73.519	17.947	167.614	30083.552	34767.354	22.034	28641.77	33.243	1.015	14.792
1/2/2018 20.15	80100	73.527	17.946	167.591	30079.695	34763.332	22.031	28639.066	33.245	1.015	14.791
1/2/2018 20.20	80400	73.524	17.946	167.585	30074.998	34757.703	22.027	28635.238	33.245	1.015	14.793
1/2/2018 20.25	80700	73.546	17.946	167.635	30076.251	34759.063	22.028	28636.164	33.249	1.015	14.794
1/2/2018 20.30	81000	73.545	17.947	167.632	30074.197	34756.578	22.027	28634.475	33.251	1.015	14.796
1/2/2018 20.35	81300	73.531	17.946	167.6	30064.781	34745.969	22.019	28627.36	33.262	1.015	14.795
1/2/2018 20.40	81600	73.534	17.946	167.607	30064.004	34746.234	22.019	28626.78	33.262	1.015	14.794
1/2/2018 20.45	81900	73.534	17.947	167.606	30068.459	34749.949	22.022	28629.967	33.257	1.015	14.793
1/2/2018 20.50	82200	73.538	17.947	167.615	30060.623	34749.688	22.015	28623.668	33.266	1.015	14.793
1/2/2018 20.55	82500	73.538	17.946	167.615	30074.654	34757.309	22.027	28634.971	33.251	1.015	14.793
1/2/2018 21.00	82800	73.541	17.947	167.622	30066.373	34747.402	22.02	28628.234	33.26	1.015	14.792
1/2/2018 21.05	83100	73.547	17.947	167.627	30072.487	34754.573	22.024	28633.113	33.253	1.015	14.797
1/2/2018 21.10	83400	73.549	17.946	167.641	30076.371	34759.426	22.029	28636.412	33.249	1.015	14.791
1/2/2018 21.15	83700	73.569	17.947	167.688	30084.334	34768.213	22.035	28642.396	33.254	1.015	14.804
1/2/2018 21.20	84000	73.577	17.947	167.703	30073.201	34766.862	22.034	28641.461	33.241	1.015	14.804
1/2/2018 21.25	84300	73.552	17.946	167.648	30072.473	34755.063	22.025	28633.443	33.253	1.015	14.797
1/2/2018 21.30	84600	73.557	17.946	167.655	30075.859	34757.703	22.027	28631.703	33.257	1.015	14.8
1/2/2018 21.35	84900	73.556	17.947	167.658	30079.862	34762.852	22.031	28636.74	33.248	1.015	14.8
1/2/2018 21.40	85200	73.557	17.947	167.66	30076.316	34748.691	22.021	28629.111	33.259	1.015	14.8
1/2/2018 21.45	85500	73.562	17.946	167.671	30084.053	34760.428	22.025	28642.322	33.24	1.015	14.801
1/2/2018 21.50	85800	73.58	17.946	167.711	30063.004	34732.227	22.01	28617.916	33.261	1.015	14.802
1/2/2018 21.55	86100	73.566	17.947	167.679	30065.518	34746.484	22.02	28627.611	33.263	1.015	14.804
1/2/2018 22.00	86400	73.587	17.947	167.728	30074.197	34756.572	22.027	28634.572	33.251	1.015	14.808
1/2/2018 22.05	86700	73.569	17.946	167.687	30070.205	34752.238	22.024	28631.523	33.256	1.015	14.804
1/2/2018 22.10	87000	73.576	17.946	167.694	30074.076	34757.32	22.024	28639.121	33.251	1.015	14.802
1/2/2018 22.15	87300	73.58	17.946	167.711	30066.512	34747.84	22.02	28628.531	33.26	1.015	14.8
1/2/2018 22.20	87600	73.578	17.947	167.707	30066.182	34747.179	22.02	28628.219	33.26	1.015	14.799
1/2/2018 22.25	87900	73.601	17.946	167.736	30070.329	34752.466	22.024	28631.637	33.255	1.015	14.799
1/2/2018 22.30	88200	73.591	17.946	167.742	30062.297	34742.969	22.017	28625.219	33.264	1.015	14.798
1/2/2018 22.35	88500	73.592	17.947	167.739	30076.146	34758.832	22.028	28636.008	33.249	1.015	14.799
1/2/2018 22.40	88800	73.627	17.947	167.712	30071.714	34754.573	22.028	28639.322	33.258	1.015	14.8
1/2/2018 22.45	89100	73.595	17.947	167.761	30071.322	34753.12	22.024	28632.26	33.254	1.015	14.801
1/2/2018 22.50	89400	73.595	17.946	167.745	30072.765	34755.055	22.026	28633.438	33.253	1.015	14.8
1/2/2018 22.55	89700	73.605	17.946	167.766	30076.143	34746.449	22.029	28637.649	33.249	1.015	14.804
1/2/2018 23.00	90000	73.599	17.946	167.754	30070.393	34752.246	22.024	28631.529	33.255	1.015	14.799
1/2/2018 23.05	90300	73.596	17.946	167.762	30065.348	34746.515	22.02	28627.654	33.261	1.015	14.802
1/2/2018 23.10	90600	73.6	17.946	167.757	30078.34	34761.84	22.03	28638.053	33.247	1.015	14.806
1/2/2018 23.15	90900	73.599	17.946	167.754	30068.371	34750.047	22.022	28630.031	33.258	1.015	14.809
1/2/2018 23.20	91200	73.607	17.946	167.774	30077.414	34760.438	22.029	28637.088	33.248	1.015	14.802
1/2/2018 23.25	91500	73.628	17.946	167.821	30090.654	34775.797	22.04	28647.545	33.233	1.015	14.805
1/2/2018 23.30	91800	73.613	17.947	167.786	30084.449	34768.094	22.035	28642.305	33.234	1.015	14.803
1/2/2018 23.35	92100	73.612	17.946	167.789	30075.944	34758.791	22.028	28635.705	33.249	1.015	14.805
1/2/2018 23.40	92400	73.61	17.947	167.778	30064.011	34744.695	22.018	28629.395	33.262	1.015	14.806
1/2/2018 23.45	92700	73.619	17.946	167.785	30085.643	34769.113	22.035	28641.133	33.239	1.015	14.807
1/2/2018 23.50	93000	73.631	17.946	167.828	30071.623	34753.875	22.025	28632.635	33.254	1.015	14.807
1/2/2018 23.55	93300	73.613	17.946	167.787	30071.264	34755.898	22.026	28634.012	33.252	1.015	14.807
1/2/2018 0.00	93600	73.617	17.946	167.79	30076.113	34758.59	22.028	28635.844	33.251	1.015	14.807
1/2/2018 0.05	93900	73.619	17.946	167.801	30083.891	34745	22.018	28626.6	33.262	1.015	14.806
1/2/2018 0.10	94200	73.621	17.946	167.806	30073.496	34755.91	22.022	28634.02	33.252	1.015	14.805
1/2/2018 0.15	94500	73.627	17.946	167.807	30077.637	34760.336	22.029	28637.088	33.246	1.015	14.804
1/2/2018 0.20	94800	73.625	17.947	167.815	30078.766	34761.793	22.03	28638.021	33.246	1.015	14.804
1/2/2018 0.25	95100	73.625	17.946	167.814	30070.225	34752.188	22.024	28631.408	33.255	1.015	14.804
1/2/2018 0.30	95400	73.627	17.946	167.841	30064.611	34746.449	22.028	28637.188	33.249	1.015	14.804
1/2/2018 0.35	95700	73.628	17.946	167.838	30070.738	34759.656	22.029	28636.588	33.248	1.015	14.804
1/2/2018 0.40	96000	73.629	17.946	167.835	30067.605	34753.225	22.025	28632.454	33.254	1.015	14.802
1/2/2018 0.45	96300	73.633	17.946	167.831	30062.537	34746.418	22.033	28634.164	33.242	1.015	14.802
1/2/2018 0.50	96600	73.637	17.946	167.842	30061.971	34742.848	22.017	28625.137	33.265	1.015	14.802
1/2/2018 0.55	96900	73.634	17.946	167.834	30061.395	34742.117	22.016	28624.441	33.265	1.015	14.804
1/2/2018 1.00	97200	73.636	17.947	167.84	30059.639	34739.82	22.015	28623.08	33.267	1.015	14.8
1/2/2018 1.05	97500	73.632	17.946	167.876	30072.802	34755.355	22.026	28638.445	33.253	1.015	14.802
1/2/2018 1.10	97800	73.632	17.943	167.834	30068.027	34748.527	22.028	28637.088	33.25	1.015	14.807
1/2/2018 1.15	98100	73.632	17.								

1/2/2018 9:30	127800	73.759	17.947	168.12	30073.523	34755.801	22.026	29833.947	33.252	1.015	14.808
1/2/2018 9:35	127810	73.761	17.944	168.124	30073.09	34753.204	22.024	29832.215	33.255	1.015	14.811
1/2/2018 9:40	128040	73.764	17.946	168.132	30066.438	34736.463	22.013	29820.791	33.271	1.015	14.812
1/2/2018 9:45	128700	73.767	17.946	168.137	30055.053	34746.547	22.02	29827.652	33.265	1.015	14.814
1/2/2018 9:50	129000	73.768	17.948	168.138	30069.211	34755.957	22.023	29835.652	33.267	1.015	14.811
1/2/2018 9:55	129300	73.772	17.946	168.148	30065.113	34746.281	22.019	29827.473	33.261	1.015	14.809
1/2/2018 10:00	129600	73.78	17.946	168.168	30079.174	34762.602	22.031	29836.508	33.246	1.015	14.807
1/2/2018 10:05	129900	73.782	17.946	168.172	30082.031	34762.666	22.017	29832.012	33.265	1.015	14.807
1/2/2018 10:10	130000	73.78	17.946	168.166	30088.41	34750.496	22.022	29830.338	33.257	1.015	14.808
1/2/2018 10:15	130300	73.779	17.947	168.165	30092.021	34761.021	22.026	29834.395	33.231	1.015	14.808
1/2/2018 10:20	130600	73.785	17.946	168.178	30082.855	34766.855	22.034	29841.465	33.242	1.015	14.808
1/2/2018 10:25	131100	73.785	17.946	168.178	30064.123	34745.078	22.019	29826.658	33.262	1.015	14.808
1/2/2018 10:30	131400	73.786	17.946	168.176	30076.368	34756.368	22.029	29836.818	33.248	1.015	14.808
1/2/2018 10:35	131700	73.812	17.947	168.24	30071.035	34752.988	22.024	29832.035	33.255	1.015	14.806
1/2/2018 10:40	132000	73.796	17.946	168.204	30078.656	34762.666	22.03	29838.207	33.246	1.015	14.801
1/2/2018 10:45	132300	73.81	17.943	168.213	30074.705	34757.237	22.027	29844.936	33.251	1.015	14.8
1/2/2018 10:50	132600	73.798	17.947	168.208	30087.078	34771.465	22.037	29844.596	33.237	1.015	14.802
1/2/2018 10:55	132900	73.805	17.946	168.209	30086.076	34766.371	22.035	29845.444	33.266	1.015	14.803
1/2/2018 11:00	133200	73.798	17.946	168.209	30076.859	34736.813	22.013	29821.035	33.277	1.015	14.805
1/2/2018 11:05	133500	73.804	17.946	168.223	30055.416	34735.145	22.012	29828.019	33.272	1.015	14.805
1/2/2018 11:10	133800	73.803	17.946	168.216	30067.272	34749.18	22.021	29829.443	33.258	1.015	14.805
1/2/2018 11:15	134100	73.802	17.946	168.218	30073.834	34756.492	22.027	29834.414	33.251	1.015	14.805
1/2/2018 11:20	134400	73.798	17.947	168.208	30088.383	34749.526	22.022	29829.949	33.258	1.015	14.805
1/2/2018 11:25	134700	73.81	17.946	168.213	30082.564	34766.582	22.034	29841.777	33.245	1.015	14.804
1/2/2018 11:30	135000	73.822	17.946	168.263	30065.152	34746.324	22.019	29827.5	33.261	1.015	14.804
1/2/2018 11:35	135300	73.8	17.946	168.213	30076.189	34759.082	22.028	29836.178	33.249	1.015	14.804
1/2/2018 11:40	135600	73.798	17.946	168.209	30076.076	34766.371	22.031	29837.535	33.261	1.015	14.805
1/2/2018 11:45	135900	73.79	17.947	168.191	30065.016	34745.969	22.019	29827.28	33.261	1.015	14.806
1/2/2018 11:50	136200	73.795	17.946	168.201	30073.328	34755.448	22.026	29833.979	33.252	1.015	14.805
1/2/2018 11:55	136500	73.799	17.947	168.211	30080.209	34763.594	22.031	29839.246	33.244	1.015	14.804
1/2/2018 12:00	136800	73.796	17.947	168.204	30087.293	34748.535	22.021	29829.008	33.259	1.015	14.801
1/2/2018 12:05	137100	73.794	17.946	168.2	30080.861	34751.016	22.017	29834.016	33.266	1.015	14.801
1/2/2018 12:10	137400	73.815	17.946	168.247	30081.521	34762.499	22.017	29824.687	33.265	1.015	14.8
1/2/2018 12:15	137700	73.791	17.947	168.192	30065.563	34736.286	22.012	29826.68	33.271	1.015	14.796
1/2/2018 12:20	138000	73.797	17.947	168.197	30088.889	34779.853	22.038	29844.064	33.235	1.015	14.796
1/2/2018 12:25	138300	73.8	17.946	168.213	30079.744	34763.324	22.031	29837.288	33.245	1.015	14.796
1/2/2018 12:30	138600	73.793	17.946	168.196	30082.237	34765.761	22.024	29840.734	33.265	1.015	14.795
1/2/2018 12:35	138900	73.789	17.946	168.189	30068.914	34751.078	22.03	29830.734	33.257	1.015	14.795
1/2/2018 12:40	139200	73.787	17.946	168.184	30065.867	34747.152	22.022	29828.064	33.26	1.015	14.795
1/2/2018 12:45	139500	73.781	17.946	168.169	30074.604	34757.587	22.027	29835.156	33.257	1.015	14.796
1/2/2018 12:50	139800	73.799	17.946	168.21	30065.258	34763.449	22.013	29820.787	33.271	1.015	14.793
1/2/2018 12:55	140100	73.775	17.946	168.157	30064.521	34745.73	22.019	29827.098	33.262	1.015	14.79
1/2/2018 13:00	140400	73.781	17.947	168.17	30089.891	34753.693	22.023	29831.207	33.256	1.015	14.788
1/2/2018 13:05	140700	73.775	17.946	168.156	30093.246	34778.526	22.042	29849.672	33.23	1.015	14.787
1/2/2018 13:10	141000	73.775	17.946	168.157	30086.5	34776.127	22.02	29832.668	33.271	1.015	14.787
1/2/2018 13:15	141300	73.774	17.947	168.155	30070.859	34752.656	22.024	29831.807	33.255	1.015	14.787
1/2/2018 13:20	141600	73.768	17.946	168.139	30076.004	34758.938	22.028	29836.08	33.249	1.015	14.785
1/2/2018 13:25	141900	73.768	17.946	168.114	30079.174	34762.666	22.021	29836.613	33.246	1.015	14.783
1/2/2018 13:30	142200	73.782	17.947	168.171	30047.51	34725.602	22.005	29831.41	33.265	1.015	14.781
1/2/2018 13:35	142500	73.76	17.947	168.121	30072.894	34755.254	22.026	29833.574	33.252	1.015	14.78
1/2/2018 13:40	142800	73.763	17.946	168.105	30061.803	34761.809	22.034	29837.808	33.276	1.015	14.778
1/2/2018 13:45	143100	73.777	17.946	168.126	30083.229	34765.414	22.024	29841.844	33.241	1.015	14.777
1/2/2018 13:50	143400	73.75	17.946	168.099	30070.035	34751.91	22.023	29831.203	33.256	1.015	14.778
1/2/2018 13:55	143700	73.761	17.946	168.062.744	30088.845	34773.059	22.038	29837.802	33.275	1.015	14.777
1/2/2018 14:00	144000	73.754	17.946	168.108	30064.791	34745.98	22.019	29827.288	33.261	1.015	14.782
1/2/2018 14:05	144300	73.756	17.947	168.092	30073.38	34752.844	22.024	29831.696	33.265	1.015	14.781
1/2/2018 14:10	144600	73.753	17.946	168.106	30061.287	34742.133	22.016	29824.65	33.265	1.015	14.779
1/2/2018 14:15	144900	73.734	17.946	168.062	30072.963	34753.629	22.026	29835.83	33.252	1.015	14.778
1/2/2018 14:20	145200	73.748	17.947	168.091	30061.471	34762.666	22.016	29824.473	33.265	1.015	14.778
1/2/2018 14:25	145500	73.723	17.946	168.038	30059.869	34740.16	22.015	29823.31	33.267	1.015	14.777
1/2/2018 14:30	145800	73.715	17.947	168.02	30062.391	34742.73	22.017	29825.057	33.264	1.015	14.776
1/2/2018 14:35	146100	73.72	17.946	168.008	30062.488	34756.434	22.026	29834.377	33.251	1.015	14.778
1/2/2018 14:40	146400	73.725	17.946	168.041	30062.111	34742.754	22.017	29825.072	33.264	1.015	14.781
1/2/2018 14:45	146700	73.698	17.946	167.998	30069.646	34750.836	22.023	29838.17	33.257	1.015	14.783
1/2/2018 14:50	147000	73.697	17.946	167.977	30064.762	34757.504	22.027	29835.105	33.265	1.015	14.782
1/2/2018 14:55	147300	73.692	17.946	167.967	30071.873	34754.004	22.025	29832.783	33.254	1.015	14.782
1/2/2018 15:00	147600	73.693	17.946	168.007	30063.935	34760.327	22.016	29833.734	33.268	1.015	14.781
1/2/2018 15:05	147900	73.688	17.946	167.957	30079.803	34763.328	22.031	29839.063	33.245	1.015	14.78
1/2/2018 15:10	148200	73.679	17.946	167.938	30064.604	34745.824	22.019	29827.16	33.262	1.015	14.778
1/2/2018 15:15	148500	73.681	17.946	167.934	30065.541	34746.91	22.02	29827.888	33.261	1.015	14.779
1/2/2018 15:20	148800	73.67	17.946	167.916	30063.664	34746.305	22.018	29826.334	33.263	1.015	14.778
1/2/2018 15:25	149100	73.681	17.947	167.895	30075.18	34757.715	22.027	29835.246	33.255	1.015	14.778
1/2/2018 15:30	149400	73.683	17.946	167.892	30069.467	34760.801	22.03	29838.805	33.245	1.015	14.777
1/2/2018 15:35	149700	73.677	17.946	167.932	30066.137	34740.473	22.015	29825.521	33.267	1.015	14.778
1/2/2018 15:40	150000	73.647	17.946	167.859	30065.979	34746.549	22.02	29832.949	33.262	1.015	14.778
1/2/2018 15:45	150300	73.662	17.946	167.899	30057.061	34737.449	22.013	29821.465	33.27	1.015	14.778
1/2/2018 15:50	150600	73.661	17.947	167.896	30059.773	34739.977	22.015	29821.184	33.267	1.015	14.775
1/2/2018 15:55	150900	73.64	17.946	167.815	30070.117	34751.93	22.023	29833.113	33.256	1.015	14.773
1/2/2018 16:00	151200	73.639	17.946	167.847	30079.643	34763.207	22.031	29838.18	33.245	1.015	14.777
1/2/2018 16:05	151500	73.65	17.946	167.872	30076.018	34759.016	22.028	29836.11	33.249	1.015	14.772
1/2/2018 16:10	151800	73.621	17.946	167.844	30064.681	34745.891	22.019				

1/1/2018 0.30	181800	73.64	17.946	167.849	30075.84	34738.676	22.028	28335.902	33.249	1.015	14.744
1/1/2018 0.35	182100	73.63	17.946	167.849	30075.84	34738.676	22.028	28335.902	33.249	1.015	14.744
1/1/2018 0.40	182400	73.633	17.946	167.879	30088.547	34773.363	22.038	28455.887	33.255	1.015	14.752
1/1/2018 0.45	182700	73.635	17.947	167.857	30071.654	34753.508	22.024	28362.385	33.254	1.015	14.756
1/1/2018 0.50	183000	73.637	17.946	167.837	30059.627	34740.074	22.015	28323.25	33.267	1.015	14.753
1/1/2018 0.55	183300	73.641	17.946	167.851	30077.475	34760.766	22.029	28337.322	33.247	1.015	14.75
1/1/2018 1.00	183600	73.651	17.946	167.874	30083.873	34745.847	22.019	28266.835	33.263	1.015	14.747
1/1/2018 1.05	183900	73.649	17.946	167.869	30085.818	34770.344	22.036	28443.836	33.238	1.015	14.749
1/1/2018 1.10	184200	73.648	17.947	167.866	30084.803	34768.773	22.035	28442.768	33.239	1.015	14.752
1/1/2018 1.15	184500	73.655	17.946	167.865	30084.338	34765.386	22.037	28475.12	33.219	1.015	14.762
1/1/2018 1.20	184800	73.646	17.947	167.862	30082.498	34762.029	22.033	28460.859	33.242	1.015	14.75
1/1/2018 1.25	185100	73.647	17.946	167.864	30078.035	34761.348	22.03	28377.719	33.247	1.015	14.751
1/1/2018 1.30	185400	73.652	17.946	167.875	30093.828	34765.475	22.035	28420.388	33.245	1.015	14.751
1/1/2018 1.35	185700	73.648	17.947	167.867	30075.914	34757.914	22.028	28353.381	33.25	1.015	14.75
1/1/2018 1.40	186000	73.655	17.946	167.882	30087.563	34749.055	22.021	28269.357	33.238	1.015	14.749
1/1/2018 1.45	186300	73.656	17.946	167.865	30055.156	34734.973	22.011	28374.971	33.272	1.015	14.748
1/1/2018 1.50	186600	73.653	17.947	167.867	30076.275	34748.382	22.021	28269.035	33.259	1.015	14.748
1/1/2018 1.55	186900	73.653	17.946	167.876	30074.975	34757.813	22.027	28305.313	33.25	1.015	14.748
1/1/2018 2.00	187200	73.656	17.946	167.885	30080.367	34760.738	22.016	28323.705	33.266	1.015	14.748
1/1/2018 2.05	187500	73.673	17.946	167.923	30092.432	34778.328	22.042	28496.266	33.231	1.015	14.747
1/1/2018 2.10	187800	73.661	17.946	167.897	30081.135	34764.738	22.032	28460.021	33.243	1.015	14.746
1/1/2018 2.15	188100	73.659	17.946	167.892	30052.836	34732.09	22.009	28317.822	33.275	1.015	14.746
1/1/2018 2.20	188400	73.66	17.946	167.895	30093.047	34778.637	22.042	28499.473	33.23	1.015	14.751
1/1/2018 2.25	188700	73.676	17.947	167.933	30077.029	34759.389	22.029	28336.658	33.248	1.015	14.756
1/1/2018 2.30	189000	73.648	17.946	167.867	30066.035	34747.289	22.02	28268.156	33.26	1.015	14.761
1/1/2018 2.35	189300	73.65	17.947	167.87	30071.973	34754.074	22.025	28322.771	33.254	1.015	14.759
1/1/2018 2.40	189600	73.671	17.947	167.912	30077.672	34753.66	22.029	28323.49	33.254	1.015	14.759
1/1/2018 2.45	189900	73.657	17.947	167.886	30075.664	34758.211	22.028	28335.586	33.249	1.015	14.756
1/1/2018 2.50	190200	73.677	17.946	167.934	30076.514	34759.789	22.029	28336.658	33.249	1.015	14.755
1/1/2018 2.55	190500	73.657	17.947	167.897	30082.275	34765.98	22.033	28460.869	33.242	1.015	14.754
1/1/2018 3.00	190800	73.673	17.946	167.924	30058.426	34738.684	22.014	28322.305	33.269	1.015	14.751
1/1/2018 3.05	191100	73.673	17.946	167.895	30058.885	34747.879	22.016	28322.441	33.268	1.015	14.751
1/1/2018 3.10	191400	73.658	17.946	167.89	30079.979	34763.461	22.031	28339.156	33.245	1.015	14.755
1/1/2018 3.15	191700	73.654	17.946	167.878	30060.77	34764.132	22.016	28324.107	33.266	1.015	14.756
1/1/2018 3.20	192000	73.661	17.946	167.881	30088.684	34773.387	22.038	28437.802	33.235	1.015	14.755
1/1/2018 3.25	192300	73.653	17.946	167.879	30080.859	34764.422	22.032	28339.809	33.244	1.015	14.754
1/1/2018 3.30	192600	73.656	17.946	167.885	30082.496	34765.386	22.035	28375.129	33.242	1.015	14.756
1/1/2018 3.35	192900	73.672	17.946	167.922	30075.135	34737.465	22.021	28321.477	33.237	1.015	14.752
1/1/2018 3.40	193200	73.656	17.947	167.886	30067.131	34749.348	22.021	28326.877	33.259	1.015	14.751
1/1/2018 3.45	193500	73.654	17.946	167.881	30083.24	34767.344	22.034	28341.688	33.259	1.015	14.751
1/1/2018 3.50	193800	73.65	17.946	167.872	30061.886	34742.609	22.017	28324.975	33.265	1.015	14.751
1/1/2018 3.55	194100	73.649	17.946	167.87	30061.924	34742.664	22.017	28325.014	33.265	1.015	14.751
1/1/2018 4.00	194400	73.667	17.947	167.927	30072.254	34755.629	22.026	28323.81	33.252	1.015	14.747
1/1/2018 4.05	194700	73.666	17.946	167.908	30076.398	34759.598	22.029	28336.527	33.249	1.015	14.754
1/1/2018 4.10	195000	73.641	17.946	167.868	30069.29	34756.285	22.022	28336.193	33.242	1.015	14.746
1/1/2018 4.15	195300	73.637	17.947	167.841	30076.152	34758.707	22.028	28335.924	33.249	1.015	14.748
1/1/2018 4.20	195600	73.663	17.946	167.9	30074.818	34757.496	22.027	28351	33.25	1.015	14.755
1/1/2018 4.25	195900	73.647	17.946	167.877	30073.652	34760.844	22.03	28337.375	33.247	1.015	14.751
1/1/2018 4.30	196200	73.648	17.946	167.867	30060.871	34729.82	22.008	28316.277	33.277	1.015	14.747
1/1/2018 4.35	196500	73.667	17.947	167.91	30082.02	34765.684	22.033	28460.666	33.242	1.015	14.749
1/1/2018 4.40	196800	73.677	17.947	167.927	30087.49	34767.827	22.038	28475.826	33.245	1.015	14.748
1/1/2018 4.45	197100	73.668	17.946	167.912	30088.646	34773.551	22.038	28466.018	33.246	1.015	14.748
1/1/2018 4.50	197400	73.667	17.946	167.911	30081.572	34776.992	22.041	28468.357	33.242	1.015	14.747
1/1/2018 4.55	197700	73.651	17.946	167.874	30078.34	34765.34	22.03	28337.802	33.247	1.015	14.752
1/1/2018 4.60	198000	73.652	17.947	167.875	30085.139	34769.289	22.035	28463.17	33.239	1.015	14.743
1/1/2018 4.65	198300	73.648	17.946	167.865	30082.795	34765.386	22.035	28460.465	33.243	1.015	14.746
1/1/2018 4.70	198600	73.646	17.946	167.863	30059.918	34740.41	22.015	28323.48	33.267	1.015	14.746
1/1/2018 4.75	198900	73.646	17.947	167.862	30088.145	34749.383	22.022	28269.582	33.258	1.015	14.748
1/1/2018 4.80	199200	73.647	17.946	167.861	30080.287	34762.884	22.031	28339.385	33.246	1.015	14.748
1/1/2018 4.85	199500	73.641	17.946	167.852	30083.219	34767.348	22.034	28341.662	33.241	1.015	14.748
1/1/2018 4.90	199800	73.646	17.946	167.863	30073.184	34755.551	22.026	28331.775	33.252	1.015	14.748
1/1/2018 4.95	200100	73.644	17.947	167.867	30085.889	34770.627	22.036	28341.633	33.238	1.015	14.747
1/1/2018 5.00	200400	73.646	17.947	167.863	30078.854	34761.961	22.03	28338.135	33.246	1.015	14.746
1/1/2018 5.05	200700	73.645	17.946	167.861	30055.76	34733.559	22.01	28318.688	33.274	1.015	14.744
1/1/2018 5.10	201000	73.645	17.946	167.86	30073.711	34753.848	22.025	28332.617	33.243	1.015	14.743
1/1/2018 5.15	201300	73.65	17.947	167.871	30084.424	34768.32	22.035	28342.467	33.234	1.015	14.74
1/1/2018 5.20	201600	73.651	17.946	167.874	30085.836	34763.788	22.036	28341.758	33.238	1.015	14.743
1/1/2018 5.25	201900	73.652	17.946	167.875	30069.705	34751.723	22.023	28331.172	33.256	1.015	14.741
1/1/2018 5.30	202200	73.664	17.947	167.904	30075.627	34758.098	22.028	28335.508	33.25	1.015	14.746
1/1/2018 5.35	202500	73.657	17.946	167.875	30074.818	34756.118	22.03	28338.105	33.246	1.015	14.749
1/1/2018 5.40	202800	73.647	17.946	167.864	30069.854	34751.832	22.016	28331.246	33.256	1.015	14.747
1/1/2018 5.45	203100	73.653	17.946	167.873	30073.93	34752.25	22.01	28317.932	33.276	1.015	14.744
1/1/2018 5.50	203400	73.653	17.946	167.873	30073.93	34752.25	22.01	28317.932	33.276	1.015	14.744
1/1/2018 5.55	203700	73.661	17.946	167.896	30086.453	34772.141	22.037	28444.377	33.246	1.015	14.748
1/1/2018 5.60	204000	73.652	17.946	167.862	30080.225	34763.941	22.032	28339.422	33.244	1.015	14.746
1/1/2018 5.65	204300	73.653	17.946	167.878	30089.852	34774.871	22.039	28346.914	33.234	1.015	14.751
1/1/2018 5.70	204600	73.658	17.946	167.89	30088.6	34769.074	22.035	28342.971	33.234	1.015	14.751
1/1/2018 5.75	204900	73.67	17.946	167.905	30095.11	34768.438	22.038	28353.752	33.235	1.015	14.751
1/1/2018 5.80	205200	73.657	17.946	167.887	30074.85	34757.531	22.027	28335.123	33.25	1.015	14.75
1/1/2018 5.85	205500	73.66	17.947	167.894	30079.512	34762.723	22.031	28338.052	33.245	1.015	14.747
1/1/2018 5.90	205800	73.663	17.946	167.899	30091.127	34766.247	22.031	28364.238	33.241	1.015	14.744
1/1/2018 5.95	206100										

1/3/2018 15:30	238800	73.715	17.946	168.02	30070.43	34752.426	22.024	23631.65	33.255	1.015	14716
1/3/2018 15:35	239100	73.744	17.947	168.017	30089.498	34774.129	22.029	23648.41	33.234	1.015	14715
1/3/2018 15:40	239400	73.709	17.946	168.006	30073.27	34754.492	22.025	23633.057	33.253	1.015	14714
1/3/2018 15:45	239700	73.704	17.947	167.994	30087.053	34748.387	22.021	23628.904	33.259	1.015	14713
1/3/2018 15:50	239900	73.71	17.946	168.01854	30081.854	34744.766	22.018	23626.441	33.263	1.015	14712
1/3/2018 15:55	239700	73.69	17.946	167.963	30083.367	34744.262	22.018	23626.098	33.263	1.015	14714
1/3/2018 16:00	239600	73.685	17.946	167.951	30080.936	34744.754	22.012	23640.033	33.244	1.015	14715
1/3/2018 16:05	239700	73.7	17.946	167.986	30078.431	34745.187	22.019	23627.064	33.262	1.015	14716
1/3/2018 16:10	239800	73.674	17.946	167.926	30078.152	34761.547	22.03	23637.854	33.247	1.015	14721
1/3/2018 16:15	239800	73.666	17.946	167.909	30079.742	34751.229	22.023	23631.099	33.256	1.015	14723
1/3/2018 16:20	239800	73.665	17.946	167.906	30071.027	34753.188	22.024	23632.17	33.259	1.015	14719
1/3/2018 16:25	239100	73.663	17.947	167.902	30064.754	34731.906	22.011	23619.039	33.273	1.015	14715
1/3/2018 16:30	239400	73.662	17.947	167.899	30070.888	34731.899	22.023	23622.431	33.254	1.015	14711
1/3/2018 16:35	239700	73.678	17.947	167.936	30069.492	34751.078	22.023	23630.734	33.276	1.015	14715
1/3/2018 16:40	240000	73.652	17.947	167.876	30057.371	34761.93	22.017	23621.115	33.27	1.015	14713
1/3/2018 16:45	240000	73.649	17.947	167.879	30074.227	34759.227	22.028	23638.273	33.248	1.015	1471
1/3/2018 16:50	240000	73.641	17.946	167.851	30073.961	34756.441	22.027	23634.518	33.251	1.015	14731
1/3/2018 16:55	240000	73.647	17.947	167.866	30087.565	34772.355	22.026	23645.203	33.236	1.015	14715
1/3/2018 17:00	241200	73.63	17.947	167.826	30093.287	34778.578	22.042	23649.436	33.23	1.015	14717
1/3/2018 17:05	241500	73.623	17.947	167.806	30082.805	34763.547	22.017	23625.611	33.264	1.015	14717
1/3/2018 17:10	241800	73.617	17.946	167.796	30089.592	34751.537	22.023	23619.041	33.256	1.015	14717
1/3/2018 17:15	242100	73.613	17.947	167.788	30058.463	34738.32	22.014	23622.068	33.269	1.015	14717
1/3/2018 17:20	242400	73.616	17.946	167.793	30088.43	34773.368	22.038	23645.756	33.235	1.015	14714
1/3/2018 17:25	242700	73.612	17.947	167.795	30084.477	34768.888	22.035	23642.914	33.23	1.015	14721
1/3/2018 17:30	243000	73.608	17.947	167.776	30087.049	34748.132	22.021	23628.859	33.259	1.015	14708
1/3/2018 17:35	243300	73.611	17.947	167.782	30078.424	34761.465	22.03	23637.799	33.246	1.015	14709
1/3/2018 17:40	243600	73.605	17.947	167.788	30081.545	34792.834	22.044	23641.82	33.241	1.015	1471
1/3/2018 17:45	243900	73.598	17.947	167.763	30071.129	34752.969	22.024	23632.021	33.254	1.015	1471
1/3/2018 17:50	244200	73.617	17.946	167.796	30073.578	34756.395	22.026	23634.215	33.252	1.015	1471
1/3/2018 17:55	244500	73.595	17.947	167.746	30069.551	34751.145	22.023	23630.781	33.256	1.015	14709
1/3/2018 18:00	244800	73.587	17.947	167.728	30084.789	34768.887	22.035	23642.846	33.239	1.015	14715
1/3/2018 18:05	245100	73.586	17.946	167.736	30099.48	34775.128	22.023	23630.904	33.236	1.015	14716
1/3/2018 18:10	245400	73.576	17.947	167.717	30077.117	34759.933	22.029	23636.768	33.238	1.015	14705
1/3/2018 18:15	245700	73.575	17.946	167.7	30074.531	34757.305	22.027	23634.832	33.251	1.015	14718
1/3/2018 18:20	246000	73.578	17.946	167.674	30070.461	34752.461	22.024	23631.676	33.255	1.015	14715
1/3/2018 18:25	246300	73.578	17.946	167.706	30061.547	34742.23	22.017	23624.717	33.263	1.015	14718
1/3/2018 18:30	246600	73.579	17.946	167.709	30062.439	34777.659	22.041	23648.047	33.242	1.015	14714
1/3/2018 18:35	246900	73.583	17.947	167.718	30064.922	34745.926	22.019	23627.232	33.261	1.015	14715
1/3/2018 18:40	247200	73.584	17.946	167.72	30070.111	34752.129	22.023	23631.449	33.256	1.015	14716
1/3/2018 18:45	247500	73.557	17.946	167.656	30065.182	34766.094	22.012	23620.547	33.271	1.015	14717
1/3/2018 18:50	247800	73.557	17.946	167.66	30092.088	34777.463	22.041	23648.668	33.231	1.015	14715
1/3/2018 18:55	248100	73.577	17.946	167.705	30073.391	34755.789	22.026	23633.938	33.252	1.015	14713
1/3/2018 19:00	248400	73.56	17.947	167.669	30069.979	34729.746	22.008	23619.277	33.27	1.015	1471
1/3/2018 19:05	248700	73.558	17.947	167.661	30073.246	34755.348	22.026	23633.639	33.252	1.015	14712
1/3/2018 19:10	249000	73.554	17.946	167.626	30066.236	34770.559	22.036	23641.982	33.238	1.015	14713
1/3/2018 19:15	249300	73.576	17.947	167.702	30065.09	34745.723	22.019	23627.092	33.261	1.015	14714
1/3/2018 19:20	249600	73.551	17.947	167.645	30084.467	34768.043	22.043	23642.271	33.234	1.015	14714
1/3/2018 19:25	249900	73.557	17.946	167.642	30086.13	34771.471	22.037	23644.279	33.238	1.015	14713
1/3/2018 19:30	250200	73.552	17.947	167.648	30066.574	34747.566	22.02	23628.348	33.236	1.015	14714
1/3/2018 19:35	250500	73.546	17.946	167.635	30088.131	34773.082	22.038	23645.067	33.236	1.015	14715
1/3/2018 19:40	250800	73.547	17.946	167.635	30075.382	34758.228	22.028	23635.621	33.235	1.015	14717
1/3/2018 19:45	251100	73.544	17.947	167.631	30075.508	34758.031	22.038	23635.461	33.23	1.015	14719
1/3/2018 19:50	251400	73.539	17.947	167.638	30084.158	34768.152	22.043	23642.346	33.234	1.015	14718
1/3/2018 19:55	251700	73.541	17.947	167.637	30087.048	34770.848	22.034	23644.179	33.237	1.015	14717
1/3/2018 20:00	252000	73.538	17.946	167.635	30086.076	34770.449	22.036	23643.908	33.238	1.015	14715
1/3/2018 20:05	252300	73.539	17.946	167.621	30090.17	34761.621	22.046	23641.654	33.235	1.015	14719
1/3/2018 20:10	252600	73.536	17.947	167.611	30090.406	34750.91	22.023	23630.621	33.25	1.015	14722
1/3/2018 20:15	252900	73.536	17.946	167.611	30072.994	34755.461	22.026	23633.715	33.252	1.015	14726
1/3/2018 20:20	253200	73.532	17.946	167.608	30088.11	34749.482	22.032	23633.486	33.234	1.015	14721
1/3/2018 20:25	253500	73.537	17.946	167.609	30074.121	34756.691	22.027	23634.553	33.251	1.015	14724
1/3/2018 20:30	253800	73.535	17.947	167.609	30081.061	34764.309	22.032	23639.732	33.244	1.015	14723
1/3/2018 20:35	254100	73.539	17.946	167.604	30080.605	34763.955	22.032	23639.424	33.24	1.015	14722
1/3/2018 20:40	254400	73.54	17.947	167.621	30081.904	34765.082	22.038	23640.258	33.243	1.015	14721
1/3/2018 20:45	254700	73.538	17.946	167.615	30082.514	34766.142	22.034	23641.397	33.24	1.015	1472
1/3/2018 20:50	255000	73.565	17.946	167.677	30071.879	34754.172	22.025	23632.84	33.254	1.015	14721
1/3/2018 20:55	255300	73.546	17.946	167.634	30085.676	34769.988	22.036	23641.594	33.238	1.015	14723
1/3/2018 21:00	255600	73.547	17.947	167.671	30073.121	34755.462	22.026	23633.674	33.247	1.015	14724
1/3/2018 21:05	255900	73.539	17.947	167.617	30073.516	34755.59	22.026	23633.803	33.252	1.015	1473
1/3/2018 21:10	256200	73.539	17.947	167.664	30069.463	34750.973	22.023	23630.662	33.236	1.015	14735
1/3/2018 21:15	256500	73.535	17.946	167.668	30064.914	34734.111	22.013	23619.197	33.272	1.015	1474
1/3/2018 21:20	256800	73.557	17.946	167.659	30064.754	34734.508	22.011	23619.467	33.273	1.015	14737
1/3/2018 21:25	257100	73.562	17.946	167.671	30061.453	34742.121	22.016	23624.465	33.265	1.015	14735
1/3/2018 21:30	257400	73.563	17.946	167.678	30060.703	34743.125	22.017	23623.967	33.266	1.015	14736
1/3/2018 21:35	257700	73.547	17.947	167.637	30064.773	34745.285	22.019	23626.797	33.262	1.015	14733
1/3/2018 21:40	258000	73.562	17.946	167.652	30062.699	34745.123	22.042	23640.113	33.23	1.015	14734
1/3/2018 21:45	258300	73.552	17.946	167.647	30094.57	34780.457	22.043	23650.713	33.229	1.015	14735
1/3/2018 21:50	258600	73.557	17.947	167.66	30080.984	34764.219	22.032	23639.672	33.244	1.015	14737
1/3/2018 21:55	258900	73.557	17.947	167.659	30084.334	34768.352	22.035	23642.484	33.24	1.015	14739
1/3/2018 22:00	259200	73.554	17.947	167.651	30093.621	34778.758	22.042	23649.555	33.233	1.015	14739
1/3/2018 22:05	259500	73.559	17.947	167.661	30070.074	34752.305	22.024	23631.508	33.25	1.015	14737
1/3/2018 22:10	259800	73.564	17.946	167.673	30078.175	34761.48	22.03	23637.963	33.246	1.015	14736
1/3/2018 22:											

1/4/2018 6.30	298800	71.664	17.947	167.903	30089.91	3474.605	22.039	28466.734	33.234	1.015	14.762
1/4/2018 6.35	299000	71.658	17.947	167.899	30075.865	3474.599	22.038	28466.828	33.249	1.015	14.763
1/4/2018 6.40	299040	71.662	17.947	167.898	30085.467	3474.605	22.036	28463.334	33.239	1.015	14.764
1/4/2018 6.45	299060	71.662	17.946	167.899	30095.51	3475.965	22.04	28467.638	33.235	1.015	14.764
1/4/2018 6.50	299100	71.663	17.947	167.901	30082.314	3476.963	22.033	28461.153	33.241	1.015	14.765
1/4/2018 6.55	291300	71.666	17.946	167.907	3002.002	34765.742	22.033	28460.707	33.242	1.015	14.765
1/4/2018 7.00	291600	71.686	17.947	167.952	30078.748	34761.57	22.03	28377.809	33.246	1.015	14.766
1/4/2018 7.05	291900	71.667	17.946	167.912	30073.75	34775.449	22.026	28313.707	33.252	1.015	14.767
1/4/2018 7.10	292000	71.687	17.947	167.955	30075.996	34758.46	22.028	28315.889	33.249	1.015	14.769
1/4/2018 7.15	292050	71.664	17.947	167.903	30085.775	34769.029	22.03	28341.35	33.236	1.015	14.771
1/4/2018 7.20	292080	71.667	17.946	167.903	30079.063	34762.402	22.031	28318.568	33.246	1.015	14.771
1/4/2018 7.25	291100	71.665	17.946	167.905	30079.385	34762.844	22.031	28318.734	33.245	1.015	14.771
1/4/2018 7.30	291400	71.663	17.947	167.903	30077.804	34761.903	22.03	28317.346	33.247	1.015	14.771
1/4/2018 7.35	291700	71.669	17.946	167.913	30076.855	34776.855	22.041	28448.262	33.243	1.015	14.777
1/4/2018 7.40	294000	71.669	17.947	167.915	30071.568	34753.105	22.024	28312.415	33.254	1.015	14.769
1/4/2018 7.45	294100	71.671	17.947	167.912	30071.814	34779.242	22.029	28449.893	33.229	1.015	14.769
1/4/2018 7.50	294600	71.672	17.946	167.922	30077.658	34760.176	22.029	28316.922	33.247	1.015	14.768
1/4/2018 7.55	294900	71.677	17.946	167.932	30082.74	34766.765	22.034	28441.414	33.242	1.015	14.768
1/4/2018 8.00	295200	71.678	17.947	167.934	30080.035	34774.613	22.039	28466.738	33.234	1.015	14.767
1/4/2018 8.05	295500	71.678	17.947	167.936	30063.959	34744.613	22.018	28268.34	33.262	1.015	14.769
1/4/2018 8.10	295600	71.686	17.947	167.952	30079.102	34762.246	22.031	28318.328	33.246	1.015	14.771
1/4/2018 8.15	296100	71.703	17.947	167.991	3007.963	34749.105	22.021	28269.395	33.258	1.015	14.773
1/4/2018 8.20	296400	71.682	17.947	167.944	30080.594	34775.395	22.04	28477.268	33.235	1.015	14.774
1/4/2018 8.25	296700	71.683	17.946	167.944	30082.998	34767.02	22.034	28441.574	33.241	1.015	14.775
1/4/2018 8.30	297000	71.682	17.946	167.99	30080.066	34763.563	22.031	28319.223	33.245	1.015	14.775
1/4/2018 8.35	297300	71.688	17.947	167.957	30071.285	34753.215	22.024	28312.108	33.254	1.015	14.775
1/4/2018 8.40	297600	71.693	17.946	167.957	30084.502	34746.574	22.019	28326.902	33.262	1.015	14.774
1/4/2018 8.45	297900	71.698	17.947	167.98	30080.459	34763.547	22.031	28319.213	33.244	1.015	14.773
1/4/2018 8.50	298200	71.714	17.947	168.022	30074.871	34757.233	22.037	28314.912	33.25	1.015	14.776
1/4/2018 8.55	298500	71.69	17.947	167.963	30094.383	34779.906	22.043	28503.138	33.229	1.015	14.78
1/4/2018 9.00	298800	71.691	17.947	167.965	30088.91	34771.07	22.037	28444.328	33.237	1.015	14.781
1/4/2018 9.05	299100	71.692	17.947	168.061	30082.951	34766.631	22.033	28411.313	33.241	1.015	14.781
1/4/2018 9.10	299400	71.703	17.946	167.991	30077.834	34761.055	22.03	28317.518	33.247	1.015	14.787
1/4/2018 9.15	299700	71.717	17.947	168.01	30079.18	34761.984	22.03	28318.15	33.246	1.015	14.777
1/4/2018 9.20	300000	71.719	17.947	168.001	30077.538	34758.246	22.036	28313.186	33.25	1.015	14.778
1/4/2018 9.25	300300	71.712	17.946	168.013	30093.244	34778.734	22.042	28459.539	33.23	1.015	14.779
1/4/2018 9.30	300600	71.716	17.946	168.021	30092.291	34774.295	22.039	28466.523	33.248	1.015	14.78
1/4/2018 9.35	300900	71.717	17.947	168.024	30096.623	34782.293	22.045	28511.961	33.261	1.015	14.781
1/4/2018 9.40	301200	71.715	17.947	168.019	30095.229	34746.215	22.019	28267.425	33.226	1.015	14.782
1/4/2018 9.45	301500	71.721	17.947	168.032	30091.676	34764.153	22.041	28319.613	33.243	1.015	14.782
1/4/2018 9.50	301800	71.744	17.947	168.086	30088.402	34749.75	22.022	28269.832	33.258	1.015	14.78
1/4/2018 9.55	302100	71.731	17.946	168.056	30087.068	34771.598	22.037	28444.689	33.237	1.015	14.777
1/4/2018 10.00	302400	71.736	17.947	168.067	30079.865	34762.965	22.031	28318.816	33.245	1.015	14.775
1/4/2018 10.05	302700	71.739	17.947	168.074	30079.102	34762.113	22.03	28318.236	33.246	1.015	14.778
1/4/2018 10.10	303000	71.753	17.946	168.066	30091.004	34775.558	22.04	28471.641	33.231	1.015	14.784
1/4/2018 10.15	303300	71.736	17.947	168.076	30065.297	34746.434	22.019	28267.574	33.261	1.015	14.784
1/4/2018 10.20	303600	71.747	17.947	168.085	30087.168	34772.095	22.037	28461.057	33.236	1.015	14.786
1/4/2018 10.25	304200	71.744	17.947	168.086	30075.871	34758.516	22.028	28315.791	33.249	1.015	14.783
1/4/2018 10.30	304500	71.75	17.947	168.099	30074.236	34756.625	22.027	28314.506	33.251	1.015	14.781
1/4/2018 10.35	304800	71.752	17.946	168.104	30085.185	34767.133	22.034	28411.313	33.241	1.015	14.779
1/4/2018 10.40	305100	71.754	17.946	168.109	30085.189	34761.248	22.036	28413.248	33.239	1.015	14.778
1/4/2018 10.45	305400	71.757	17.947	168.115	30089.482	34774.363	22.039	28466.508	33.234	1.015	14.785
1/4/2018 10.50	305700	71.76	17.947	168.088	30088.47	34761.129	22.036	28318.768	33.245	1.015	14.78
1/4/2018 11.00	306000	71.774	17.946	168.113	30090.949	34775.875	22.04	28471.596	33.23	1.015	14.781
1/4/2018 11.05	306300	71.766	17.947	168.122	30094.586	34757.127	22.037	28314.879	33.251	1.015	14.78
1/4/2018 11.10	306600	71.766	17.947	168.136	30091.066	34764.582	22.032	28319.518	33.244	1.015	14.779
1/4/2018 11.15	306900	71.788	17.946	168.186	30089.537	34774.449	22.039	28466.625	33.236	1.015	14.778
1/4/2018 11.20	307200	71.787	17.946	168.188	30088.442	34773.438	22.038	28345.805	33.235	1.015	14.788
1/4/2018 11.25	307500	71.799	17.947	168.21	30087.217	34771.892	22.047	28444.617	33.237	1.015	14.773
1/4/2018 11.30	307800	71.776	17.947	168.158	30070.615	34752.504	22.024	28311.705	33.255	1.015	14.771
1/4/2018 11.35	308100	71.779	17.946	168.166	30075.977	34758.817	22.028	28315.871	33.249	1.015	14.772
1/4/2018 11.40	308400	71.783	17.947	168.173	30086.803	34771.082	22.039	28414.336	33.237	1.015	14.773
1/4/2018 11.45	308700	71.781	17.947	168.17	30090.914	34775.922	22.04	28471.629	33.23	1.015	14.775
1/4/2018 11.50	309000	71.78	17.946	168.168	30085.428	34769.758	22.036	28413.436	33.239	1.015	14.774
1/4/2018 11.55	309300	71.785	17.947	168.178	30081.586	34765.055	22.033	28464.25	33.243	1.015	14.773
1/4/2018 12.00	309600	71.787	17.947	168.182	30086.588	34770.965	22.037	28444.256	33.237	1.015	14.772
1/4/2018 12.05	309900	71.789	17.947	168.188	30077.863	34760.883	22.03	28317.402	33.247	1.015	14.772
1/4/2018 12.10	310200	71.788	17.946	168.185	30104.078	34791.254	22.035	28318.055	33.238	1.015	14.772
1/4/2018 12.15	310500	71.797	17.947	168.188	30088.861	34761.179	22.038	28346.551	33.235	1.015	14.779
1/4/2018 12.20	310800	71.79	17.947	168.191	30090.508	34775.496	22.04	28347.34	33.23	1.015	14.769
1/4/2018 12.25	311100	71.798	17.946	168.2	30095.299	34781.18	22.044	28411.313	33.226	1.015	14.767
1/4/2018 12.30	311400	71.799	17.947	168.202	30094.612	34782.502	22.047	28411.313	33.227	1.015	14.767
1/4/2018 12.35	311700	71.799	17.947	168.21	30077.965	34760.73	22.029	28317.299	33.247	1.015	14.763
1/4/2018 12.40	312000	71.799	17.946	168.216	30092.616	34759.863	22.029	28316.707	33.248	1.015	14.761
1/4/2018 12.45	312300	71.8	17.946	168.214	30076.045	34758.855	22.029	28316.023	33.249	1.015	14.759
1/4/2018 12.50	312600	71.818	17.947	168.253	30088.502	34773.176	22.038	28456.762	33.235	1.015	14.759
1/4/2018 12.55	312900	71.807	17.947	168.217	30087.13	34771.738	22.037	28441.785	33.237	1.015	14.757
1/4/2018 13.00	313200	71.801	17.947	168.215	30079.992	34752.473	22.024	28313.684	33.255	1.015	14.758
1/4/2018 13.05	313500	71.803	17.947	168.22	30088.02	34772.422	22.038	28315.248	33.236	1.015	14.757
1/4/2018 13.10	313800	71.802	17.947	168.214	30079.191	34766.277	22.034	28314.473	33.251	1.015	14.755
1/4/2018 13.15	314100	71.823	17.947	168.266	30089.715	34774.242	22.039	28446.486	33.234	1.015	14.

1/4/2018 21:30	348000	73.574	17.947	167.698	30092.471	17477.496	22.041	2846.699	33.231	1.015	14808
1/4/2018 21:35	344020	73.554	17.947	167.698	30092.57	17477.496	22.041	2846.699	33.231	1.015	14811
1/4/2018 21:40	344400	73.556	17.946	167.657	30095.023	17480.948	22.044	2850.979	33.228	1.015	14811
1/4/2018 21:45	344700	73.555	17.946	167.654	30088.48	17477.559	22.038	2845.885	33.235	1.015	14812
1/4/2018 21:50	345000	73.56	17.947	167.666	30088.895	17477.559	22.038	2845.885	33.235	1.015	14815
1/4/2018 21:55	345300	73.559	17.947	167.664	30090.762	17475.52	22.04	2847.354	33.233	1.015	14808
1/4/2018 22:00	345600	73.572	17.947	167.682	30082.588	17486.141	22.033	2846.979	33.242	1.015	14805
1/4/2018 22:05	345900	73.569	17.947	167.686	30079.718	17476.718	22.031	2838.662	33.245	1.015	14802
1/4/2018 22:10	346200	73.589	17.947	167.731	30084.963	17498.816	22.035	2864.795	33.239	1.015	14807
1/4/2018 22:15	346500	73.565	17.947	167.676	30083.344	17476.136	22.04	2847.016	33.241	1.015	14809
1/4/2018 22:20	346800	73.57	17.947	167.689	30087.947	17483.488	22.045	2862.773	33.235	1.015	14808
1/4/2018 22:25	347100	73.572	17.947	167.694	30089.229	17473.746	22.039	2846.148	33.234	1.015	14807
1/4/2018 22:30	347400	73.573	17.947	167.691	30083.175	17480.481	22.043	2847.975	33.232	1.015	14807
1/4/2018 22:35	347700	73.577	17.947	167.704	30087.369	17483.156	22.045	2862.547	33.225	1.015	14805
1/4/2018 22:40	348000	73.579	17.946	167.708	30090.459	17475.516	22.043	2847.352	33.233	1.015	14804
1/4/2018 22:45	348300	73.586	17.947	167.726	30090.543	17475.469	22.04	2847.352	33.234	1.015	14805
1/4/2018 22:50	348600	73.583	17.947	167.708	30081.854	17465.223	22.033	2840.352	33.243	1.015	14807
1/4/2018 22:55	348900	73.583	17.947	167.704	30083.787	17470.786	22.042	2849.781	33.229	1.015	14805
1/4/2018 23:00	349200	73.588	17.947	167.729	30076.045	17458.25	22.028	2835.611	33.249	1.015	14813
1/4/2018 23:05	349500	73.583	17.947	167.719	30080.816	17475.383	22.04	2847.26	33.233	1.015	14811
1/4/2018 23:10	349800	73.597	17.947	167.746	30086.076	17476.746	22.044	2849.451	33.227	1.015	14807
1/4/2018 23:15	350100	73.596	17.947	167.748	30097.15	17482.836	22.045	2862.328	33.226	1.015	14804
1/4/2018 23:20	350400	73.597	17.947	167.749	30088.451	17472.793	22.038	2846.65	33.235	1.015	14806
1/4/2018 23:25	350700	73.603	17.947	167.758	30078.598	17476.481	22.03	2837.795	33.246	1.015	14807
1/4/2018 23:30	351000	73.598	17.947	167.752	30090.549	17475.477	22.04	2847.326	33.233	1.015	14809
1/4/2018 23:35	351300	73.603	17.947	167.764	30091.26	17476.144	22.04	2847.793	33.232	1.015	14807
1/4/2018 23:40	351600	73.608	17.947	167.766	30086.615	17478.527	22.046	2850.148	33.224	1.015	14805
1/4/2018 23:45	351900	73.615	17.947	167.791	30083.818	17467.566	22.034	2841.947	33.234	1.015	14804
1/4/2018 23:50	352200	73.616	17.947	167.794	30086.854	17470.198	22.037	2844.24	33.237	1.015	14803
1/4/2018 23:55	352500	73.617	17.947	167.797	30086.254	17470.242	22.036	2843.766	33.238	1.015	14801
1/4/2018 0:00	352800	73.622	17.947	167.806	30102.318	17488.888	22.049	2856.43	33.22	1.015	148
1/4/2018 0:05	353100	73.627	17.947	167.818	30079.771	17482.818	22.043	2852.355	33.231	1.015	14801
1/4/2018 0:10	353400	73.627	17.947	167.818	30083.26	17476.158	22.034	2841.504	33.241	1.015	14803
1/4/2018 0:15	353700	73.627	17.947	167.818	30091.975	17476.656	22.041	2848.129	33.231	1.015	14804
1/4/2018 0:20	354000	73.631	17.947	167.828	30085.709	17478.418	22.038	2849.418	33.236	1.015	14804
1/4/2018 0:25	354300	73.635	17.947	167.836	30088.182	17484.094	22.046	2863.186	33.225	1.015	14804
1/4/2018 0:30	354600	73.637	17.947	167.838	30082.299	17470.234	22.039	2847.024	33.236	1.015	14804
1/4/2018 0:35	354900	73.642	17.947	167.854	30088.832	17473.359	22.038	2845.885	33.235	1.015	14804
1/4/2018 0:40	355200	73.639	17.947	167.846	30081.846	17464.813	22.032	2840.074	33.243	1.015	14804
1/4/2018 0:45	355500	73.643	17.947	167.855	30087.287	17473.887	22.043	2844.885	33.236	1.015	14805
1/4/2018 0:50	355800	73.648	17.947	167.867	30111.734	17499.555	22.057	2863.697	33.21	1.015	14803
1/4/2018 0:55	356100	73.656	17.946	167.885	30102.629	17489.578	22.05	2856.916	33.22	1.015	14802
1/4/2018 1:00	356400	73.654	17.947	167.882	30091.182	17476.074	22.04	2847.732	33.232	1.015	14804
1/4/2018 1:05	356700	73.658	17.947	167.89	30096.682	17482.137	22.044	2861.355	33.226	1.015	14802
1/4/2018 1:10	357000	73.658	17.947	167.899	30079.627	17476.843	22.043	2848.498	33.246	1.015	14806
1/4/2018 1:15	357300	73.68	17.947	167.939	30089.637	17474.289	22.039	2846.52	33.234	1.015	14805
1/4/2018 1:20	357600	73.662	17.947	167.899	30083.615	17467.328	22.041	2841.785	33.241	1.015	14805
1/4/2018 1:25	357900	73.664	17.947	167.904	30091.293	17487.488	22.048	2855.713	33.231	1.015	14805
1/4/2018 1:30	358200	73.666	17.947	167.909	30092.592	17477.504	22.034	2848.705	33.231	1.015	14805
1/4/2018 1:35	358500	73.692	17.947	167.968	30081.557	17465.086	22.033	2840.238	33.243	1.015	14805
1/4/2018 1:40	358800	73.693	17.947	167.934	30078.933	17478.392	22.038	2847.878	33.23	1.015	14804
1/4/2018 1:45	359100	73.679	17.947	167.937	30090.982	17475.574	22.034	2847.393	33.233	1.015	14805
1/4/2018 1:50	359400	73.68	17.947	167.934	30105.818	17491.125	22.052	2869.326	33.216	1.015	14809
1/4/2018 1:55	359700	73.683	17.947	167.935	30102.344	17485.742	22.038	2845.762	33.242	1.015	14804
1/4/2018 2:00	360000	73.681	17.947	167.943	30102.168	17488.574	22.049	2856.23	33.22	1.015	14809
1/4/2018 2:05	360300	73.679	17.947	167.937	30099.268	17477.923	22.039	2847.932	33.224	1.015	14809
1/4/2018 2:10	360600	73.684	17.947	167.949	30101.816	17488.164	22.049	2855.953	33.231	1.015	14808
1/4/2018 2:15	360900	73.684	17.947	167.949	30097.367	17483.355	22.045	2852.484	33.225	1.015	14807
1/4/2018 2:20	361200	73.71	17.947	168.008	30087.441	17471.711	22.037	2844.764	33.23	1.015	14808
1/4/2018 2:25	361500	73.693	17.947	167.937	30105.113	17465.113	22.033	2840.277	33.243	1.015	14801
1/4/2018 2:30	361800	73.699	17.947	167.982	30095.521	17480.953	22.044	2861.051	33.228	1.015	14798
1/4/2018 2:35	362100	73.701	17.947	167.981	30095.986	174749.927	22.02	2827.979	33.236	1.015	14799
1/4/2018 2:40	362400	73.7	17.947	167.985	30078.152	17461.215	22.03	2837.629	33.247	1.015	14801
1/4/2018 2:45	362700	73.704	17.947	167.986	30074.559	17465.834	22.037	2847.584	33.237	1.015	14803
1/4/2018 2:50	363000	73.694	17.947	167.971	30090.102	17474.824	22.039	2846.881	33.234	1.015	14806
1/4/2018 2:55	363300	73.714	17.947	168.016	30090.82	17475.789	22.04	2847.539	33.233	1.015	14809
1/4/2018 3:00	363600	73.714	17.947	168.017	30094.745	17480.145	22.043	2846.15	33.228	1.015	14804
1/4/2018 3:05	363900	73.698	17.947	167.98	30094.963	17480.445	22.043	2850.703	33.228	1.015	14811
1/4/2018 3:10	364200	73.719	17.947	168.029	30081.393	17464.602	22.032	2839.932	33.243	1.015	14808
1/4/2018 3:15	364500	73.724	17.947	168.045	30087.485	17467.227	22.037	2844.951	33.24	1.015	14805
1/4/2018 3:20	364800	73.708	17.947	168.048	30084.248	17468.195	22.035	2842.375	33.235	1.015	14805
1/4/2018 3:25	365100	73.705	17.947	167.997	30088.148	17472.023	22.038	2846.51	33.236	1.015	14804
1/4/2018 3:30	365400	73.704	17.947	167.997	30089.668	17474.668	22.04	2846.749	33.237	1.015	14804
1/4/2018 3:35	365700	73.704	17.947	167.995	30101.484	17487.844	22.048	2865.734	33.221	1.015	14805
1/4/2018 3:40	366000	73.724	17.947	168.044	30082.427	17467.441	22.041	2847.743	33.231	1.015	14806
1/4/2018 3:45	366300	73.704	17.947	167.994	30100.545	17486.824	22.048	2855.043	33.222	1.015	14807
1/4/2018 3:50	366600	73.709	17.947	168.005	30080.113	17463.418	22.031	2839.125	33.245	1.015	14808
1/4/2018 3:55	366900	73.723	17.947	168.037	30081.881	17476.781	22.037	2844.213	33.23	1.015	14807
1/4/2018 4:00	367200	73.7	17.947	167.986	30078.762	17461.652	22.03	2837.924	33.246	1.015	14811
1/4/2018 4:05	367500	73.704	17.947	167.994	30081.225	17464.496	22.032	2846.496	33.241	1.015	14806
1/4/2018 4:10	367800	73.704	17.947	167.994	30084.23	17469.036	22.037	2848.988	33.236	1.015	14809
1/4/2018 4:15	368100	73.74	17.947	168.075	30108.926	17496.105	22.054	2861.352	33.213	1.015	14796</

1/5/2018 12:30	397800	73.808	17.947	168.23	30082.533	34766.255	22.033	28441.027	33.242	1.015	14.83
1/5/2018 12:35	397900	73.789	17.947	168.232	30082.552	34767.048	22.034	28442.127	33.24	1.015	14.83
1/5/2018 12:40	398000	73.79	17.947	168.189	30083.121	34766.621	22.034	28441.305	33.241	1.015	14.83
1/5/2018 12:45	398000	73.795	17.947	168.201	30074.678	34759.801	22.027	28364.627	33.251	1.025	14.829
1/5/2018 12:50	399000	73.815	17.947	168.248	30081.439	34773.863	22.039	28464.227	33.236	1.015	14.828
1/5/2018 12:55	399300	73.797	17.947	168.206	30085.982	34769.967	22.036	28434.512	33.238	1.015	14.828
1/5/2018 13:00	399600	73.798	17.947	168.209	30086.758	34782.115	22.044	28511.838	33.226	1.025	14.827
1/5/2018 13:05	399900	73.805	17.947	168.224	30084.736	34788.425	22.035	28442.688	33.239	1.015	14.824
1/5/2018 13:10	400000	73.81	17.947	168.237	30101.805	34788.352	22.049	28506.082	33.221	1.015	14.821
1/5/2018 13:15	400200	73.819	17.947	168.237	30099.398	34785.238	22.047	28513.963	33.223	1.015	14.818
1/5/2018 13:20	400800	73.817	17.947	168.252	30092.068	34776.961	22.041	28468.334	33.231	1.015	14.821
1/5/2018 13:25	401100	73.808	17.947	168.232	30087.465	34771.777	22.037	28444.811	33.236	1.015	14.821
1/5/2018 13:30	401400	73.815	17.947	168.215	30081.756	34761.735	22.036	28466.859	33.235	1.015	14.826
1/5/2018 13:35	401700	73.811	17.947	168.239	30083.184	34768.5	22.034	28441.223	33.241	1.015	14.822
1/5/2018 13:40	402000	73.817	17.947	168.252	30079.133	34762.348	22.03	28338.204	33.246	1.015	14.818
1/5/2018 13:45	402300	73.816	17.947	168.235	30087.963	34775.221	22.046	28464.331	33.235	1.015	14.818
1/5/2018 13:50	402600	73.813	17.947	168.091	30081.195	34775.195	22.04	28367.65	33.242	1.015	14.822
1/5/2018 13:55	402900	73.827	17.947	168.25	30086.537	34770.637	22.036	28464.033	33.237	1.015	14.818
1/5/2018 14:00	403200	73.813	17.947	168.243	30097.857	34783.859	22.046	2853.027	33.225	1.015	14.818
1/5/2018 14:05	403500	73.834	17.947	168.289	30089.148	34773.656	22.039	28466.088	33.235	1.025	14.817
1/5/2018 14:10	403800	73.834	17.947	168.202	30102.307	34789.254	22.043	28506.687	33.22	1.015	14.826
1/5/2018 14:15	404100	73.831	17.947	168.284	30096.688	34782.238	22.045	2851.922	33.226	1.015	14.816
1/5/2018 14:20	404400	73.816	17.947	168.249	30095.494	34780.727	22.043	28506.896	33.228	1.025	14.814
1/5/2018 14:25	404700	73.82	17.947	168.258	30094.254	34779.803	22.043	28503.77	33.229	1.015	14.821
1/5/2018 14:30	405000	73.816	17.947	168.249	30092.08	34777.043	22.041	28468.391	33.231	1.015	14.809
1/5/2018 14:35	405300	73.838	17.947	168.299	30094.222	34779.703	22.043	28502.199	33.229	1.025	14.81
1/5/2018 14:40	405600	73.814	17.947	168.246	30079.634	34782.227	22.041	28388.334	33.245	1.015	14.81
1/5/2018 14:45	405900	73.83	17.947	168.281	30089.498	34773.809	22.039	28446.225	33.234	1.015	14.811
1/5/2018 14:50	406200	73.809	17.947	168.203	30102.543	34786.985	22.048	28515.088	33.223	1.015	14.811
1/5/2018 14:55	406500	73.812	17.947	168.239	30082.477	34766.082	22.033	28460.936	33.242	1.015	14.811
1/5/2018 15:00	406800	73.812	17.947	168.241	30087.809	34771.832	22.037	28444.846	33.236	1.015	14.812
1/5/2018 15:05	407100	73.827	17.947	168.232	30108.777	34796.48	22.054	28461.607	33.231	1.015	14.813
1/5/2018 15:10	407400	73.825	17.947	168.209	30101.322	34787.93	22.048	28505.795	33.221	1.015	14.814
1/5/2018 15:15	407700	73.834	17.947	168.25	30076.053	34786.32	22.028	28303.68	33.249	1.015	14.815
1/5/2018 15:20	408000	73.794	17.947	168.254	30084.527	34788.051	22.034	28478.277	33.24	1.015	14.815
1/5/2018 15:25	408300	73.797	17.947	168.207	30078.459	34781.025	22.03	28377.551	33.246	1.015	14.815
1/5/2018 15:30	408600	73.797	17.947	168.205	30075.17	34780.754	22.036	28359.514	33.235	1.015	14.829
1/5/2018 15:35	408900	73.79	17.948	168.191	30092.096	34776.395	22.04	2847.951	33.231	1.015	14.818
1/5/2018 15:40	409200	73.783	17.947	168.174	30082.33	34765.574	22.033	28460.574	33.242	1.015	14.821
1/5/2018 15:45	409500	73.781	17.947	168.051	30095.059	34783.199	22.043	28493.428	33.238	1.015	14.823
1/5/2018 15:50	409800	73.8	17.947	168.213	30092.744	34777.477	22.041	28468.686	33.231	1.015	14.823
1/5/2018 15:55	410100	73.775	17.947	168.157	30103.51	34790.52	22.05	28507.555	33.239	1.015	14.822
1/5/2018 16:00	410400	73.774	17.947	168.154	30092.139	34781.254	22.041	28468.531	33.234	1.015	14.821
1/5/2018 16:05	410700	73.772	17.947	168.149	30086.355	34788.867	22.035	28462.832	33.239	1.015	14.822
1/5/2018 16:10	411000	73.773	17.947	168.091	30081.862	34787.587	22.04	2847.549	33.232	1.015	14.821
1/5/2018 16:15	411300	73.765	17.947	168.134	30092.242	34777.302	22.041	28468.41	33.231	1.015	14.821
1/5/2018 16:20	411600	73.783	17.947	168.174	30088.886	34773.34	22.038	28451.873	33.235	1.015	14.822
1/5/2018 16:25	411900	73.761	17.947	168.134	30100.889	34786.887	22.048	28515.088	33.223	1.015	14.822
1/5/2018 16:30	412200	73.76	17.947	168.121	30116.645	34805.008	22.06	28467.467	33.23	1.015	14.821
1/5/2018 16:35	412500	73.768	17.947	168.14	30073.771	34755.754	22.026	28333.912	33.232	1.015	14.829
1/5/2018 16:40	412800	73.746	17.947	168.089	30074.082	34789.851	22.051	2847.785	33.238	1.015	14.82
1/5/2018 16:45	413100	73.754	17.947	168.107	30106.326	34793.711	22.029	28509.725	33.216	1.015	14.819
1/5/2018 16:50	413400	73.744	17.947	168.086	30071.479	34755.344	22.026	28333.67	33.252	1.015	14.817
1/5/2018 16:55	413700	73.751	17.947	168.091	30078.23	34787.802	22.04	2847.802	33.242	1.015	14.826
1/5/2018 17:00	414000	73.741	17.947	168.078	30102.115	34788.438	22.049	28506.139	33.232	1.015	14.814
1/5/2018 17:05	414300	73.74	17.947	168.077	30099.021	34787.932	22.045	28502.979	33.235	1.015	14.814
1/5/2018 17:10	414600	73.733	17.947	168.061	30087.789	34783.841	22.045	28502.875	33.225	1.015	14.814
1/5/2018 17:15	414900	73.73	17.948	168.054	30083.102	34766.203	22.033	28441.018	33.241	1.015	14.813
1/5/2018 17:20	415200	73.723	17.947	168.037	30081.525	34764.884	22.032	28440.189	33.243	1.015	14.817
1/5/2018 17:25	415500	73.739	17.947	168.073	30098.16	34784.241	22.046	2853.217	33.225	1.015	14.819
1/5/2018 17:30	415800	73.711	17.947	168.021	30087.738	34771.182	22.037	28444.838	33.236	1.015	14.822
1/5/2018 17:35	416100	73.712	17.947	168.013	30084.588	34788.254	22.035	28441.324	33.24	1.015	14.822
1/5/2018 17:40	416400	73.706	17.947	167.998	30093.738	34778.555	22.042	28468.42	33.23	1.015	14.822
1/5/2018 17:45	416700	73.729	17.947	168.016	30098.238	34783.973	22.046	28513.08	33.224	1.015	14.822
1/5/2018 17:50	417000	73.705	17.947	167.996	30092.846	34777.664	22.041	28468.813	33.23	1.015	14.824
1/5/2018 17:55	417300	73.696	17.947	167.977	30080.053	34763.078	22.031	28388.893	33.245	1.015	14.826
1/5/2018 18:00	417600	73.697	17.947	167.910	30071.791	34761.791	22.036	28363.686	33.251	1.015	14.827
1/5/2018 18:05	417900	73.685	17.948	167.95	30073.66	34755.215	22.026	28333.549	33.252	1.015	14.828
1/5/2018 18:10	418200	73.683	17.948	167.946	30087.554	34771.086	22.038	28444.338	33.236	1.015	14.828
1/5/2018 18:15	418500	73.68	17.947	167.939	30084.775	34765.422	22.046	28368.809	33.24	1.015	14.827
1/5/2018 18:20	418800	73.68	17.947	167.939	30091.049	34775.445	22.04	28467.305	33.232	1.015	14.827
1/5/2018 18:25	419100	73.674	17.947	167.924	30092.588	34777.477	22.047	28468.086	33.235	1.015	14.827
1/5/2018 18:30	419400	73.67	17.947	167.921	30092.217	34782.947	22.03	28388.193	33.246	1.015	14.827
1/5/2018 18:35	419700	73.69	17.947	167.963	30089.371	34773.578	22.038	28466.035	33.234	1.015	14.829
1/5/2018 18:40	420000	73.662	17.947	167.988	30091.867	34778.086	22.041	28476.598	33.237	1.015	14.821
1/5/2018 18:45	420300	73.677	17.947	167.932	30088.566	34772.781	22.038	28445.492	33.235	1.015	14.834
1/5/2018 18:50	420600	73.655	17.947	167.883	30096.324	34781.949	22.044	28511.729	33.227	1.015	14.832
1/5/2018 18:55	420900	73.657	17.947	167.876	30111.138	34803.138	22.052	28564.19	33.208	1.015	14.829
1/5/2018 19:00	421200	73.648	17.947	167.867	30081.334	34764.496	22.032	28393.857	33.243	1.015	14.826
1/5/2018 19:05	421500	73.644	17.948	167.857	30091.291	34775.648	22.04	28447.457	33.232	1.015	14.828
1/5/2018 19:10	421800	73.639	17.947	167.861	30090.191	34774.598	22.039	2			

1/6/2018 3:30	451800	73.727	17.947	168.046	30093.051	34778.035	22.042	28494.064	33.23	1.015	14817
1/6/2018 3:35	452100	73.728	17.947	168.044	30106.416	34779.48	22.052	28359.556	33.236	1.015	14817
1/6/2018 3:40	452400	73.725	17.948	168.042	30077.223	34759.406	22.029	28636.398	33.248	1.015	14818
1/6/2018 3:45	452700	73.726	17.947	168.044	30102.402	34788.637	22.049	28506.275	33.22	1.015	14819
1/6/2018 3:50	453000	73.727	17.947	168.041	30101.627	34787.535	22.048	28355.325	33.221	1.015	14819
1/6/2018 3:55	453300	73.727	17.947	168.047	30105.422	34792.262	22.052	28508.738	33.217	1.015	1482
1/6/2018 4:00	453600	73.749	17.947	168.057	30102.945	34789.469	22.05	28306.842	33.219	1.015	14821
1/6/2018 4:05	453900	73.73	17.947	168.054	30075.072	34757.387	22.027	28315.025	33.25	1.015	14818
1/6/2018 4:10	454200	73.735	17.947	168.064	30090.18	34775.051	22.039	28447.035	33.233	1.015	14816
1/6/2018 4:15	454500	73.734	17.947	168.061	30099.798	34797.709	22.045	28362.014	33.212	1.015	14813
1/6/2018 4:20	454800	73.734	17.947	168.064	30099.283	34785.301	22.047	28354.006	33.223	1.015	14813
1/6/2018 4:25	455100	73.735	17.947	168.064	30093.771	34778.734	22.042	28495.539	33.229	1.015	14812
1/6/2018 4:30	455400	73.735	17.947	168.066	30104.547	34784.66	22.051	28489.959	33.229	1.015	14811
1/6/2018 4:35	455700	73.735	17.947	168.064	30106.984	34794.27	22.053	28460.105	33.215	1.015	14813
1/6/2018 4:40	456000	73.734	17.947	168.063	30096.756	34792.516	22.049	28512.113	33.226	1.015	14814
1/6/2018 4:45	456300	73.732	17.947	168.058	30093.836	34786.383	22.054	28496.982	33.215	1.015	14815
1/6/2018 4:50	456600	73.735	17.947	168.061	30106.818	34793.742	22.053	28309.746	33.228	1.015	14815
1/6/2018 4:55	456900	73.735	17.947	168.064	30108.613	34788.309	22.055	28462.451	33.229	1.015	14815
1/6/2018 5:00	457200	73.735	17.947	168.066	30111.113	34799.109	22.056	28663.395	33.21	1.015	14815
1/6/2018 5:05	457500	73.73	17.947	168.053	30091.291	34776.133	22.04	28477.771	33.222	1.015	14815
1/6/2018 5:10	457800	73.735	17.947	168.065	30104.853	34791.648	22.051	28508.322	33.227	1.015	14815
1/6/2018 5:15	458100	73.738	17.947	168.072	30120.357	34809.594	22.064	28702.525	33.2	1.015	14815
1/6/2018 5:20	458400	73.732	17.948	168.057	30112.258	34799.898	22.057	28693.934	33.209	1.015	14815
1/6/2018 5:25	458700	73.751	17.947	168.101	30090.77	34775.328	22.04	28477.225	33.203	1.015	14816
1/6/2018 5:30	459000	73.728	17.947	168.05	30098.061	34783.621	22.045	28525.865	33.225	1.015	14816
1/6/2018 5:35	459300	73.756	17.947	168.113	30123.918	34813.434	22.066	28713.117	33.196	1.015	14815
1/6/2018 5:40	459600	73.751	17.947	168.097	30079.17	34783.113	22.045	28322.682	33.203	1.015	14814
1/6/2018 5:45	459900	73.735	17.948	168.064	30068.773	34749.441	22.022	28293.621	33.217	1.015	14813
1/6/2018 5:50	460200	73.758	17.947	168.117	30100.35	34786.336	22.047	28514.711	33.222	1.015	14815
1/6/2018 5:55	460500	73.733	17.947	168.061	30101.52	34787.688	22.048	28555.629	33.221	1.015	14817
1/6/2018 6:00	460800	73.73	17.947	168.053	30100.699	34787.207	22.048	28505.303	33.222	1.015	14815
1/6/2018 6:05	461100	73.729	17.947	168.051	30099.117	34773.951	22.038	28464.018	33.215	1.015	14813
1/6/2018 6:10	461400	73.729	17.947	168.058	30095.871	34781.233	22.044	28515.234	33.227	1.015	14826
1/6/2018 6:15	461700	73.721	17.947	168.051	30083.84	34782.022	22.034	28472.012	33.214	1.015	14829
1/6/2018 6:20	462000	73.731	17.947	168.055	30090.336	34774.836	22.039	28464.891	33.23	1.015	14828
1/6/2018 6:25	462300	73.729	17.947	168.051	30118.02	34806.82	22.062	28668.641	33.203	1.015	14828
1/6/2018 6:30	462600	73.723	17.948	168.046	30094.456	34797.648	22.034	28562.055	33.224	1.015	14827
1/6/2018 6:35	462900	73.728	17.947	168.048	30117.734	34806.355	22.061	28698.324	33.203	1.015	14827
1/6/2018 6:40	463200	73.726	17.947	168.044	30097.357	34792.809	22.045	28523.311	33.226	1.015	14828
1/6/2018 6:45	463500	73.723	17.947	168.038	30093.257	34774.027	22.039	28496.34	33.224	1.015	14828
1/6/2018 6:50	463800	73.725	17.947	168.042	30080.246	34763.364	22.031	28368.953	33.244	1.015	14828
1/6/2018 6:55	464100	73.722	17.947	168.035	30088.355	34772.539	22.038	28455.326	33.235	1.015	14828
1/6/2018 7:00	464400	73.725	17.947	168.035	30085.906	34769.707	22.036	28414.402	33.236	1.015	14829
1/6/2018 7:05	464700	73.719	17.947	168.027	30061.916	34741.918	22.016	28244.504	33.265	1.015	14829
1/6/2018 7:10	465000	73.724	17.947	168.025	30060.705	34736.655	22.018	28376.655	33.222	1.015	14828
1/6/2018 7:15	465300	73.716	17.947	168.021	30094.654	34779.949	22.043	28505.365	33.228	1.015	14829
1/6/2018 7:20	465600	73.719	17.947	168.029	30089.762	34774.364	22.039	28446.434	33.234	1.015	14828
1/6/2018 7:25	465900	73.728	17.947	168.027	30096.246	34781.34	22.042	28475.14	33.227	1.015	14828
1/6/2018 7:30	466200	73.716	17.948	168.022	30103.012	34789.137	22.049	28516.615	33.219	1.015	14825
1/6/2018 7:35	466500	73.719	17.947	168.028	30094.893	34780.293	22.043	28503.5	33.228	1.015	14826
1/6/2018 7:40	466800	73.713	17.947	168.014	30098.81	34783.046	22.038	28451.484	33.224	1.015	14827
1/6/2018 7:45	467100	73.711	17.947	168.018	30094.818	34780.078	22.043	28505.453	33.228	1.015	14828
1/6/2018 7:50	467400	73.716	17.948	168.021	30108.457	34791.195	22.052	28599.175	33.215	1.015	14829
1/6/2018 7:55	467700	73.711	17.947	168.011	30095.016	34786.164	22.033	28464.891	33.241	1.015	14828
1/6/2018 8:00	468000	73.711	17.947	168.01	30113.385	34801.598	22.058	28655.086	33.208	1.015	14828
1/6/2018 8:05	468300	73.711	17.947	168.017	30108.457	34794.348	22.046	28533.159	33.224	1.015	14827
1/6/2018 8:10	468600	73.709	17.947	168.006	30090.719	34775.066	22.04	28347.405	33.233	1.015	14831
1/6/2018 8:15	468900	73.703	17.947	168.017	30053.396	34792.504	22.052	28508.902	33.217	1.015	14833
1/6/2018 8:20	469200	73.708	17.947	168.003	30091.359	34785.127	22.047	28533.885	33.223	1.015	14833
1/6/2018 8:25	469500	73.706	17.947	168.009	30112.854	34801.391	22.058	28664.813	33.208	1.015	1483
1/6/2018 8:30	469800	73.725	17.947	168.042	30094.975	34780.055	22.043	28505.438	33.228	1.015	14829
1/6/2018 8:35	470100	73.708	17.947	168.002	30108.826	34786.133	22.054	28461.373	33.215	1.015	14828
1/6/2018 8:40	470400	73.709	17.947	168.006	30101.557	34787.996	22.049	28505.84	33.221	1.015	14827
1/6/2018 8:45	470700	73.707	17.947	168	30118.117	34797.133	22.053	28497.133	33.214	1.015	14827
1/6/2018 8:50	471000	73.708	17.947	168.002	30119.129	34808.172	22.039	28469.557	33.201	1.015	14827
1/6/2018 8:55	471300	73.71	17.948	168.008	30098.18	34783.629	22.045	28502.869	33.225	1.015	14827
1/6/2018 9:00	471600	73.709	17.947	168.005	30100.408	34786.548	22.042	28516.548	33.225	1.015	14827
1/6/2018 9:05	471900	73.707	17.947	168.001	30109.053	34796.527	22.054	28611.641	33.213	1.015	14826
1/6/2018 9:10	472200	73.73	17.947	168.053	30087.279	34771.293	22.037	28464.48	33.237	1.015	14825
1/6/2018 9:15	472500	73.74	17.947	168.056	30096.287	34783.052	22.042	28599.487	33.216	1.015	14826
1/6/2018 9:20	472800	73.708	17.948	168.003	30077.473	34759.563	22.029	28366.504	33.247	1.015	14825
1/6/2018 9:25	473100	73.716	17.947	168.01	30100.906	34787.176	22.048	28505.201	33.222	1.015	14826
1/6/2018 9:30	473400	73.71	17.947	168.008	30091.502	34784.617	22.043	28495.819	33.219	1.015	14827
1/6/2018 9:35	473700	73.716	17.947	168.022	30115.742	34804.125	22.06	28666.805	33.205	1.015	14827
1/6/2018 9:40	474000	73.717	17.947	168.024	30125.742	34819.421	22.062	28702.882	33.216	1.015	14828
1/6/2018 9:45	474300	73.711	17.947	168.009	30097.881	34785.719	22.045	28522.719	33.225	1.015	14828
1/6/2018 9:50	474600	73.731	17.947	168.057	30105.123	34792.117	22.051	28508.643	33.217	1.015	14832
1/6/2018 9:55	474900	73.707	17.947	168.004	30094.885	34786.907	22.037	28514.788	33.25	1.015	14832
1/6/2018 10:00	475200	73.707	17.947	168	30087.93	34771.984	22.037	28444.951	33.236	1.015	14838
1/6/2018 10:05	475500	73.703	17.947	168.002	30099.566	34785.629	22.047	28504.23	33.223	1.015	14838
1/6/2018 10:10	475800	73.708	17.947	168.005	30095.908	34781.198	22.044	28493.188	33.221	1.015	14837
1/6/2018 10:15	476100	73.711	17.947	168.01	30099.422	34785.398					

1/6/2018 18:30	508080	73.729	17.947	168.05	30089.625	34774.078	22.039	23646.373	33.234	1.015	34.81
1/6/2018 18:35	508100	73.723	17.947	168.042	30088.865	34772.038	22.038	23645.59	33.235	1.015	34.809
1/6/2018 18:40	508400	73.728	17.947	168.048	30091.973	34776.719	22.041	23648.17	33.231	1.015	34.808
1/6/2018 18:45	508700	73.727	17.947	168.047	30081.48	34764.594	22.032	23639.926	33.245	1.015	34.807
1/6/2018 18:50	509000	73.745	17.947	168.089	30092.357	34778.824	22.041	23648.24	33.241	1.015	34.806
1/6/2018 18:55	509300	73.731	17.948	168.056	30099.535	34784.992	22.046	23653.795	33.233	1.015	34.805
1/6/2018 19:00	509600	73.731	17.947	168.055	30097.744	34777.177	22.037	23644.805	33.236	1.015	34.803
1/6/2018 19:05	509900	73.725	17.947	168.042	30090.162	34774.422	22.039	23646.607	33.233	1.015	34.807
1/6/2018 19:10	508200	73.715	17.947	168.032	30093.887	34778.93	22.042	23649.674	33.229	1.015	34.811
1/6/2018 19:15	508500	73.724	17.947	168.017	30091.58	34780.178	22.042	23647.758	33.248	1.015	34.813
1/6/2018 19:20	508800	73.712	17.947	168.012	30096.969	34782.359	22.045	23652.004	33.226	1.015	34.81
1/6/2018 19:25	509100	73.711	17.947	168.011	30108.102	34795.297	22.054	23660.805	33.214	1.015	34.814
1/6/2018 19:30	509400	73.711	17.947	168.019	30111.415	34801.951	22.056	23663.157	33.21	1.015	34.814
1/6/2018 19:35	509700	73.713	17.947	168.015	30113.336	34801.203	22.058	23664.82	33.208	1.015	34.814
1/6/2018 19:40	510000	73.712	17.947	168.013	30095.812	34781.406	22.044	23651.317	33.227	1.015	34.813
1/6/2018 19:45	510300	73.707	17.947	168.012	30112.588	34803.147	22.057	23664.539	33.209	1.015	34.813
1/6/2018 19:50	510600	73.71	17.947	168.007	30095.775	34781.384	22.044	23651.207	33.227	1.015	34.814
1/6/2018 19:55	510900	73.701	17.947	168.005	30112.205	34780.176	22.056	23657.327	33.199	1.015	34.815
1/6/2018 20:00	511200	73.706	17.947	167.999	30099.129	34785.059	22.046	23653.842	33.224	1.015	34.816
1/6/2018 20:05	511500	73.708	17.947	168.004	30116.266	34804.66	22.06	23667.172	33.205	1.015	34.815
1/6/2018 20:10	511800	73.701	17.947	168.005	30116.771	34793.82	22.053	23659.789	33.215	1.015	34.814
1/6/2018 20:15	512100	73.709	17.947	168.004	30088.084	34772.223	22.038	23645.113	33.236	1.015	34.814
1/6/2018 20:20	512400	73.711	17.948	168.009	30087.424	34782.676	22.045	23652.223	33.225	1.015	34.814
1/6/2018 20:25	512700	73.707	17.947	168.012	30112.688	34802.793	22.057	23664.539	33.209	1.015	34.814
1/6/2018 20:30	513000	73.708	17.947	168.004	30097.156	34782.645	22.045	23652.201	33.226	1.015	34.814
1/6/2018 20:35	513300	73.704	17.948	167.995	30110.984	34788.238	22.056	23662.816	33.211	1.015	34.814
1/6/2018 20:40	513600	73.705	17.948	167.996	30096.218	34781.309	22.044	23651.203	33.227	1.015	34.814
1/6/2018 20:45	513900	73.723	17.947	168.004	30107.42	34794.84	22.053	23660.494	33.214	1.015	34.815
1/6/2018 20:50	514200	73.701	17.947	167.987	30103.672	34790.176	22.05	23657.327	33.219	1.015	34.813
1/6/2018 20:55	514500	73.706	17.947	168.007	30105.738	34786.922	22.048	23655.109	33.222	1.015	34.81
1/6/2018 21:00	514800	73.71	17.947	168.007	30092.588	34777.43	22.041	23648.652	33.231	1.015	34.81
1/6/2018 21:05	515100	73.704	17.947	168.004	30091.49	34785.488	22.04	23647.134	33.23	1.015	34.808
1/6/2018 21:10	515400	73.701	17.947	167.988	30093.701	34778.789	22.042	23649.578	33.23	1.015	34.809
1/6/2018 21:15	515700	73.72	17.947	168.003	30095.028	34775.332	22.04	23647.229	33.233	1.015	34.81
1/6/2018 21:20	516000	73.705	17.947	167.993	30110.102	34797.777	22.055	23662.488	33.212	1.015	34.812
1/6/2018 21:25	516300	73.701	17.947	168.015	30115.832	34804.363	22.06	23666.967	33.205	1.015	34.814
1/6/2018 21:30	516600	73.694	17.947	168.027	30118.527	34801.971	22.06	23665.645	33.213	1.015	34.816
1/6/2018 21:35	516900	73.699	17.948	168.032	30120.932	34763.695	22.032	23639.313	33.244	1.015	34.814
1/6/2018 21:40	517200	73.697	17.947	168.03	30098.305	34786.355	22.046	23653.145	33.224	1.015	34.813
1/6/2018 21:45	517500	73.704	17.948	168.035	30121.984	34794.078	22.053	23657.327	33.224	1.015	34.814
1/6/2018 21:50	517800	73.705	17.947	168.036	30113.861	34802.066	22.058	23665.406	33.207	1.015	34.809
1/6/2018 21:55	518100	73.708	17.948	168.003	30093.762	34778.387	22.042	23649.303	33.229	1.015	34.807
1/6/2018 22:00	518400	73.708	17.947	168.004	30097.802	34772.808	22.045	23645.174	33.238	1.015	34.807
1/6/2018 22:05	518700	73.705	17.947	167.996	30115.529	34801.941	22.06	23666.882	33.205	1.015	34.808
1/6/2018 22:10	519000	73.727	17.947	168.012	30109.612	34775.297	22.038	23645.844	33.23	1.015	34.811
1/6/2018 22:15	519300	73.696	17.947	167.977	30101.969	34788.207	22.049	23655.98	33.22	1.015	34.814
1/6/2018 22:20	519600	73.708	17.947	168.004	30101.816	34790.344	22.05	23657.434	33.218	1.015	34.815
1/6/2018 22:25	519900	73.702	17.947	168.005	30108.955	34794.078	22.053	23657.327	33.224	1.015	34.816
1/6/2018 22:30	520200	73.701	17.947	167.987	30118.539	34807.492	22.062	23669.096	33.21	1.015	34.817
1/6/2018 22:35	520500	73.723	17.947	168.038	30114.002	34802.25	22.058	23665.531	33.207	1.015	34.816
1/6/2018 22:40	520800	73.705	17.947	167.996	30107.049	34794.078	22.053	23659.873	33.226	1.015	34.815
1/6/2018 22:45	521100	73.705	17.947	167.997	30100.797	34786.855	22.048	23655.064	33.222	1.015	34.813
1/6/2018 22:50	521400	73.711	17.947	168.011	30110.754	34788.289	22.056	23662.838	33.211	1.015	34.812
1/6/2018 22:55	521700	73.705	17.947	168.004	30105.453	34785.059	22.053	23659.707	33.218	1.015	34.81
1/6/2018 23:00	522000	73.732	17.947	168.037	30120.916	34777.809	22.041	23662.498	33.23	1.015	34.81
1/6/2018 23:05	522300	73.712	17.947	168.015	30115.612	34800.129	22.05	23666.748	33.225	1.015	34.812
1/6/2018 23:10	522600	73.711	17.947	168.011	30097.666	34783.297	22.045	23652.643	33.225	1.015	34.815
1/6/2018 23:15	522900	73.729	17.948	168.035	30105.205	34791.672	22.051	23658.338	33.217	1.015	34.817
1/6/2018 23:20	523200	73.717	17.947	168.017	30091.658	34776.113	22.04	23647.828	33.23	1.015	34.817
1/6/2018 23:25	523500	73.737	17.947	168.037	30120.996	34810.332	22.064	23671.025	33.199	1.015	34.813
1/6/2018 23:30	523800	73.719	17.947	168.027	30110.538	34798.293	22.056	23662.842	33.211	1.015	34.811
1/6/2018 23:35	524100	73.721	17.947	168.031	30097.305	34781.615	22.045	23651.431	33.226	1.015	34.809
1/6/2018 23:40	524400	73.728	17.948	168.049	30086.643	34770.219	22.036	23644.75	33.237	1.015	34.806
1/6/2018 23:45	524700	73.731	17.947	168.051	30114.1	34780.179	22.043	23650.618	33.228	1.015	34.804
1/6/2018 23:50	525000	73.735	17.948	168.065	30101.938	34787.969	22.049	23655.838	33.232	1.015	34.803
1/6/2018 23:55	525300	73.735	17.947	168.064	30094.377	34779.699	22.05	23650.195	33.229	1.015	34.803
1/7/2018 0:00	525600	73.734	17.947	168.062	30101.816	34785.341	22.054	23648.048	33.241	1.015	34.803
1/7/2018 0:05	525900	73.736	17.948	168.066	30105.154	34791.409	22.051	23658.297	33.219	1.015	34.803
1/7/2018 0:10	526200	73.735	17.947	168.066	30108.695	34795.98	22.054	23661.268	33.213	1.015	34.803
1/7/2018 0:15	526500	73.741	17.947	168.07	30097.645	34783.211	22.05	23652.885	33.225	1.015	34.803
1/7/2018 0:20	526800	73.749	17.947	168.096	30089.172	34773.277	22.038	23646.83	33.235	1.015	34.801
1/7/2018 0:25	527100	73.757	17.947	168.1	30115.643	34803.887	22.057	23666.631	33.205	1.015	34.8
1/7/2018 0:30	527400	73.75	17.947	168.106	30118.74	34806.714	22.06	23669.831	33.21	1.015	34.806
1/7/2018 0:35	527700	73.76	17.947	168.114	30105.17	34791.969	22.051	23658.541	33.217	1.015	34.799
1/7/2018 0:40	528000	73.761	17.947	168.124	30107.346	34794.084	22.053	23660.322	33.214	1.015	34.799
1/7/2018 0:45	528300	73.764	17.947	168.131	30106.643	34793.409	22.052	23659.654	33.215	1.015	34.799
1/7/2018 0:50	528600	73.766	17.947	168.135	30098.313	34783.98	22.046	23653.109	33.224	1.015	34.799
1/7/2018 0:55	528900	73.767	17.947	168.133	30111.203	34781.995	22.056	23651.42	33.225	1.015	34.8
1/7/2018 1:00	529200	73.772	17.947	168.149	30090.51	34775.027	22.039	23647.02	33.233	1.015	34.8
1/7/2018 1:05	529500	73.796	17.948	168.203	30116.688	34804.918	22.06	23667.346	33.204	1.015	34.801
1/7/2018 1:10	529800	73.774	17.947	168.181	30111.818	34799.449	22.057	23663.621	33.21	1.015	34.803
1/7/2018 1:15	530100	73.779	17.947								

1/7/2018 9:30	559800	73.881	17.947	168.397	30106.07	17.947	14793.082	22.052	28659.299	33.216	1.015	14.782
1/7/2018 9:35	560000	73.882	17.947	168.397	30102.42	17.947	14788.346	22.052	28656.298	33.222	1.015	14.782
1/7/2018 9:40	560400	73.858	17.947	168.344	30106.355	17.947	14793.337	22.052	28659.334	33.216	1.015	14.781
1/7/2018 9:45	560700	73.861	17.948	168.351	30107.791	17.948	14794.723	22.053	28660.414	33.214	1.015	14.781
1/7/2018 9:50	561000	73.867	17.947	168.352	30096.117	17.947	14785.584	22.054	28651.435	33.227	1.015	14.781
1/7/2018 9:55	561300	73.854	17.948	168.337	30111.6	17.948	14804.352	22.06	28666.959	33.204	1.015	14.781
1/7/2018 10:00	561600	73.862	17.947	168.355	30099.713	17.947	14785.527	22.047	28664.18	33.223	1.015	14.78
1/7/2018 10:05	561900	73.859	17.947	168.346	30106.154	17.947	14793.047	22.052	28659.273	33.216	1.015	14.78
1/7/2018 10:10	562200	73.856	17.947	168.34	30114.824	17.947	14802.992	22.059	28666.037	33.207	1.015	14.786
1/7/2018 10:15	562500	73.858	17.947	168.346	30091.355	17.947	14776.078	22.056	28647.734	33.232	1.015	14.789
1/7/2018 10:20	562800	73.858	17.947	168.344	30104.73	17.947	14791.398	22.051	28658.152	33.216	1.015	14.789
1/7/2018 10:25	563100	73.878	17.948	168.39	30106.143	17.948	14792.832	22.052	28659.129	33.216	1.015	14.789
1/7/2018 10:30	563400	73.861	17.947	168.342	30092.445	17.947	14782.445	22.056	28657.695	33.241	1.015	14.789
1/7/2018 10:35	563700	73.858	17.947	168.345	30109.18	17.947	14786.738	22.055	28661.785	33.212	1.015	14.789
1/7/2018 10:40	564000	73.879	17.947	168.393	30105.191	17.947	14791.934	22.053	28658.536	33.217	1.015	14.789
1/7/2018 10:45	564300	73.861	17.947	168.353	30098.523	17.947	14783.275	22.046	28653.225	33.224	1.015	14.789
1/7/2018 10:50	564600	73.857	17.948	168.342	30117.551	17.948	14805.809	22.061	28667.949	33.203	1.015	14.788
1/7/2018 10:55	564900	73.857	17.947	168.342	30111.627	17.947	14782.335	22.056	28659.297	33.21	1.015	14.786
1/7/2018 11:00	565200	73.858	17.947	168.346	30102.707	17.947	14789.195	22.049	28656.054	33.225	1.015	14.785
1/7/2018 11:05	565500	73.861	17.947	168.351	30117.605	17.947	14806.414	22.061	28668.361	33.203	1.015	14.781
1/7/2018 11:10	565800	73.861	17.947	168.349	30091.117	17.947	14775.594	22.04	28647.405	33.223	1.015	14.777
1/7/2018 11:15	566100	73.864	17.947	168.358	30103.826	17.947	14790.418	22.05	28657.486	33.218	1.015	14.773
1/7/2018 11:20	566400	73.868	17.947	168.369	30101.047	17.947	14787.34	22.048	28655.393	33.221	1.015	14.773
1/7/2018 11:25	566700	73.861	17.948	168.356	30111.203	17.948	14798.602	22.056	28663.049	33.21	1.015	14.773
1/7/2018 11:30	567000	73.862	17.948	168.354	30102.223	17.948	14788.027	22.049	28655.861	33.22	1.015	14.773
1/7/2018 11:35	567300	73.861	17.947	168.351	30094.637	17.947	14779.734	22.043	28650.129	33.229	1.015	14.773
1/7/2018 11:40	567600	73.879	17.947	168.393	30097.184	17.947	14782.127	22.05	28652.127	33.226	1.015	14.778
1/7/2018 11:45	567900	73.877	17.947	168.389	30102.436	17.947	14788.746	22.048	28656.35	33.22	1.015	14.78
1/7/2018 11:50	568200	73.864	17.947	168.359	30099.346	17.947	14785.441	22.047	28643.1	33.223	1.015	14.778
1/7/2018 11:55	568500	73.861	17.947	168.351	30102.754	17.947	14789.113	22.049	28656.4	33.22	1.015	14.775
1/7/2018 12:00	568800	73.862	17.947	168.355	30096.381	17.947	14790.191	22.036	28643.732	33.238	1.015	14.777
1/7/2018 12:05	569100	73.861	17.947	168.352	30098.48	17.947	14788.172	22.031	28638.869	33.241	1.015	14.772
1/7/2018 12:10	569400	73.868	17.948	168.368	30103.316	17.948	14789.563	22.049	28656.904	33.219	1.015	14.771
1/7/2018 12:15	569700	73.873	17.947	168.379	30108.916	17.947	14796.731	22.054	28661.515	33.213	1.015	14.764
1/7/2018 12:20	570000	73.872	17.947	168.382	30099.021	17.947	14793.309	22.038	28645.832	33.207	1.015	14.763
1/7/2018 12:25	570300	73.875	17.948	168.383	30103.707	17.948	14790.016	22.05	28657.211	33.219	1.015	14.762
1/7/2018 12:30	570600	73.869	17.947	168.395	30107.247	17.947	14795.266	22.047	28647.758	33.223	1.015	14.762
1/7/2018 12:35	570900	73.875	17.947	168.385	30099.596	17.947	14785.465	22.047	28654.117	33.223	1.015	14.764
1/7/2018 12:40	571200	73.876	17.947	168.385	30099.146	17.947	14785.008	22.046	28653.807	33.224	1.015	14.764
1/7/2018 12:45	571500	73.872	17.947	168.377	30099.643	17.947	14785.555	22.043	28648.178	33.223	1.015	14.777
1/7/2018 12:50	571800	73.871	17.947	168.375	30121.377	17.947	14810.637	22.064	28671.234	33.199	1.015	14.77
1/7/2018 12:55	572100	73.878	17.947	168.39	30101.426	17.947	14787.777	22.048	28655.691	33.221	1.015	14.77
1/7/2018 13:00	572400	73.875	17.948	168.384	30097.811	17.948	14783.211	22.045	28651.986	33.225	1.015	14.774
1/7/2018 13:05	572700	73.88	17.947	168.395	30099.279	17.947	14784.957	22.046	28653.771	33.223	1.015	14.768
1/7/2018 13:10	573000	73.881	17.947	168.391	30105.029	17.947	14802.288	22.059	28665.924	33.206	1.015	14.762
1/7/2018 13:15	573300	73.889	17.947	168.417	30100.514	17.947	14786.789	22.048	28655.018	33.222	1.015	14.768
1/7/2018 13:20	573600	73.909	17.947	168.461	30122.434	17.947	14811.922	22.065	28672.107	33.198	1.015	14.759
1/7/2018 13:25	573900	73.908	17.947	168.458	30109.436	17.947	14779.466	22.043	28649.998	33.229	1.015	14.768
1/7/2018 13:30	574200	73.886	17.948	168.41	30100.961	17.948	14786.844	22.048	28655.057	33.222	1.015	14.759
1/7/2018 13:35	574500	73.891	17.948	168.421	30096.588	17.948	14770.23	22.036	28643.738	33.237	1.015	14.757
1/7/2018 13:40	574800	73.891	17.947	168.428	30104.451	17.947	14776.152	22.031	28638.121	33.248	1.015	14.758
1/7/2018 13:45	575100	73.888	17.947	168.413	30113.277	17.947	14801.409	22.058	28665.094	33.208	1.015	14.754
1/7/2018 13:50	575400	73.897	17.947	168.445	30119.616	17.947	14808.762	22.069	28669.191	33.201	1.015	14.757
1/7/2018 13:55	575700	73.896	17.947	168.452	30115.131	17.946	14801.809	22.058	28665.232	33.207	1.015	14.758
1/7/2018 14:00	576000	73.903	17.947	168.457	30110.108	17.947	14797.512	22.055	28662.311	33.211	1.015	14.757
1/7/2018 14:05	576300	73.902	17.947	168.456	30102.212	17.947	14786.114	22.04	28647.758	33.223	1.015	14.759
1/7/2018 14:10	576600	73.901	17.947	168.443	30111.898	17.947	14799.613	22.057	28663.738	33.209	1.015	14.762
1/7/2018 14:15	576900	73.892	17.947	168.423	30120.045	17.947	14809.027	22.063	28670.139	33.2	1.015	14.765
1/7/2018 14:20	577200	73.877	17.947	168.417	30088.475	17.947	14782.338	22.053	28645.107	33.227	1.015	14.763
1/7/2018 14:25	577500	73.919	17.947	168.483	30093.971	17.947	14778.824	22.042	28649.040	33.229	1.015	14.758
1/7/2018 14:30	577800	73.905	17.948	168.452	30095.029	17.948	14779.988	22.043	28650.195	33.228	1.015	14.756
1/7/2018 14:35	578100	73.926	17.947	168.473	30101.473	17.947	14787.492	22.048	28651.494	33.221	1.015	14.759
1/7/2018 14:40	578400	73.905	17.948	168.453	30079.084	17.948	14761.227	22.03	28631.261	33.246	1.015	14.761
1/7/2018 14:45	578700	73.913	17.947	168.462	30109.473	17.947	14784.823	22.051	28647.931	33.241	1.015	14.761
1/7/2018 14:50	579000	73.901	17.947	168.442	30111.504	17.947	14799.086	22.056	28661.379	33.21	1.015	14.761
1/7/2018 14:55	579300	73.901	17.947	168.443	30089.432	17.947	14773.448	22.039	28646.084	33.234	1.015	14.759
1/7/2018 15:00	579600	73.902	17.947	168.442	30099.342	17.947	14785.046	22.046	28653.824	33.232	1.015	14.76
1/7/2018 15:05	579900	73.906	17.947	168.454	30093.617	17.947	14778.754	22.042	28649.553	33.23	1.015	14.759
1/7/2018 15:10	580200	73.93	17.947	168.51	30100.895	17.948	14786.824	22.048	28655.043	33.222	1.015	14.758
1/7/2018 15:15	580500	73.912	17.947	168.468	30096.407	17.947	14783.986	22.042	28651.113	33.224	1.015	14.758
1/7/2018 15:20	580800	73.931	17.948	168.512	30109.924	17.948	14797.199	22.055	28662.096	33.212	1.015	14.757
1/7/2018 15:25	581100	73.909	17.947	168.462	30118.055	17.947	14806.626	22.062	28668.527	33.205	1.015	14.758
1/7/2018 15:30	581400	73.905	17.947	168.463	30099.34	17.947	14788.625	22.049	28661.942	33.229	1.015	14.759
1/7/2018 15:35	581700	73.911	17.947	168.467	30088.033	17.947	14772.238	22.045	28645.125	33.235	1.015	14.756
1/7/2018 15:40	582000	73.906	17.947	168.454	30095.621	17.947	14792.367	22.052	28658.813	33.216	1.015	14.763
1/7/2018 15:45	582300											

1/8/2018 0.30	613800	71.821	17.947	168.261	30094.086	34779.43	22.043	23650.014	33.229	1.015	14.722
1/8/2018 0.35	614000	71.821	17.947	168.261	30093.461	34780.659	22.05	23657.105	33.219	1.015	14.721
1/8/2018 0.40	614200	71.827	17.947	168.274	30111.238	34798.984	22.056	23663.311	33.21	1.015	14.72
1/8/2018 0.45	614400	71.828	17.947	168.277	30121.217	34797.266	22.048	23655.342	33.221	1.015	14.72
1/8/2018 0.50	615000	71.832	17.947	168.287	30112.217	34795.855	22.057	23661.855	33.209	1.015	14.719
1/8/2018 0.55	615500	71.837	17.947	168.297	30102	34788.172	22.049	23655.959	33.22	1.015	14.719
1/8/2018 1.00	616000	71.834	17.948	168.291	30104.604	34780.918	22.051	23657.826	33.218	1.015	14.719
1/8/2018 1.05	616000	71.841	17.948	168.303	30105.502	34792.718	22.052	23659.078	33.217	1.015	14.718
1/8/2018 1.10	616200	71.841	17.948	168.307	30094.402	34779.262	22.042	23649.9	33.229	1.015	14.718
1/8/2018 1.15	616400	71.841	17.947	168.307	30099.518	34785.305	22.047	23654.015	33.227	1.015	14.718
1/8/2018 1.20	616800	71.842	17.948	168.308	30115.98	34804.55	22.06	23647.086	33.205	1.015	14.718
1/8/2018 1.25	617200	71.844	17.947	168.314	30095.719	34780.884	22.044	23651.072	33.227	1.015	14.718
1/8/2018 1.30	617400	71.843	17.947	168.311	30104.375	34793.611	22.043	23650.193	33.229	1.015	14.718
1/8/2018 1.35	617700	71.854	17.947	168.316	30088.816	34771.203	22.038	23645.781	33.235	1.015	14.715
1/8/2018 1.40	618000	71.873	17.947	168.31	30101.486	34790.008	22.05	23657.208	33.219	1.015	14.711
1/8/2018 1.45	618300	71.881	17.947	168.317	30107.448	34794.148	22.053	23660.703	33.214	1.015	14.707
1/8/2018 1.50	618600	71.859	17.948	168.347	30107.27	34793.809	22.053	23649.826	33.215	1.015	14.708
1/8/2018 1.55	618900	71.868	17.948	168.352	30102.402	34785.008	22.049	23656.108	33.22	1.015	14.709
1/8/2018 2.00	619200	71.884	17.948	168.405	30104.518	34790.617	22.05	23657.619	33.218	1.015	14.71
1/8/2018 2.05	619500	71.887	17.947	168.412	30114.93	34803.52	22.059	23666.26	33.206	1.015	14.708
1/8/2018 2.10	619800	71.893	17.947	168.425	30098.354	34785.567	22.046	23653.094	33.224	1.015	14.705
1/8/2018 2.15	620100	71.899	17.948	168.438	30102.318	34788.277	22.049	23656.031	33.22	1.015	14.704
1/8/2018 2.20	620400	71.894	17.948	168.428	30101.594	34787.496	22.048	23655.498	33.221	1.015	14.703
1/8/2018 2.25	620700	71.879	17.948	168.394	30117.686	34806.094	22.051	23668.169	33.205	1.015	14.703
1/8/2018 2.30	621000	71.881	17.947	168.397	30099.674	34785.617	22.047	23654.223	33.223	1.015	14.703
1/8/2018 2.35	621300	71.906	17.947	168.451	30102.287	34788.711	22.049	23666.326	33.218	1.015	14.702
1/8/2018 2.40	621600	71.889	17.947	168.437	30104.861	34791.061	22.051	23657.912	33.218	1.015	14.702
1/8/2018 2.45	621900	71.889	17.947	168.416	30102.182	34788.463	22.049	23656.148	33.22	1.015	14.701
1/8/2018 2.50	622200	71.893	17.945	168.425	30105.602	34792.203	22.051	23658.705	33.216	1.015	14.7
1/8/2018 2.55	622500	71.892	17.947	168.422	30077.875	34760.363	22.029	23637.049	33.247	1.015	14.699
1/8/2018 3.00	622800	71.912	17.947	168.469	30104.111	34790.613	22.05	23657.613	33.218	1.015	14.699
1/8/2018 3.05	623100	71.911	17.947	168.462	30118.815	34797.857	22.052	23669.013	33.21	1.015	14.698
1/8/2018 3.10	623400	71.911	17.947	168.466	30094.314	34779.289	22.042	23649.918	33.229	1.015	14.692
1/8/2018 3.15	623700	71.932	17.947	168.514	30112.789	34805.57	22.057	23664.391	33.208	1.015	14.688
1/8/2018 3.20	624000	71.93	17.947	168.464	30101.184	34787.23	22.048	23655.316	33.214	1.015	14.69
1/8/2018 3.25	624300	71.909	17.947	168.461	30093.139	34778.004	22.042	23649.045	33.223	1.015	14.691
1/8/2018 3.30	624600	71.91	17.947	168.465	30108.557	34796.223	22.045	23662.432	33.213	1.015	14.693
1/8/2018 3.35	624900	71.915	17.948	168.475	30103.936	34790.281	22.05	23657.393	33.218	1.015	14.693
1/8/2018 3.40	625200	71.915	17.947	168.475	30091.541	34776.016	22.04	23647.691	33.222	1.015	14.692
1/8/2018 3.45	625500	71.936	17.947	168.522	30103.949	34786.567	22.048	23655.133	33.215	1.015	14.692
1/8/2018 3.50	625800	71.923	17.947	168.493	30106.273	34793.246	22.052	23659.408	33.216	1.015	14.69
1/8/2018 3.55	626100	71.929	17.947	168.506	30110.512	34798.145	22.056	23662.738	33.211	1.015	14.688
1/8/2018 4.00	626400	71.927	17.947	168.501	30106.762	34793.978	22.053	23659.705	33.215	1.015	14.687
1/8/2018 4.05	626700	71.933	17.947	168.517	30110.219	34797.875	22.055	23662.557	33.211	1.015	14.688
1/8/2018 4.10	627000	71.948	17.947	168.579	30095.809	34797.862	22.058	23673.175	33.209	1.015	14.69
1/8/2018 4.15	627300	71.927	17.947	168.502	30110.832	34798.309	22.056	23662.852	33.211	1.015	14.691
1/8/2018 4.20	627600	71.949	17.947	168.553	30105.35	34791.971	22.051	23658.543	33.217	1.015	14.688
1/8/2018 4.25	627900	71.937	17.947	168.536	30100.107	34785.106	22.047	23657.847	33.22	1.015	14.684
1/8/2018 4.30	628200	71.959	17.948	168.576	30112.604	34800.094	22.057	23664.066	33.209	1.015	14.68
1/8/2018 4.35	628500	71.938	17.947	168.528	30084.969	34763.563	22.035	23642.623	33.239	1.015	14.682
1/8/2018 4.40	628800	71.937	17.947	168.525	30107.145	34793.825	22.053	23659.822	33.215	1.015	14.684
1/8/2018 4.45	629100	71.957	17.947	168.51	30105.836	34792.738	22.052	23659.063	33.216	1.015	14.687
1/8/2018 4.50	629400	71.939	17.947	168.528	30099.938	34785.809	22.047	23654.387	33.223	1.015	14.688
1/8/2018 4.55	629700	71.947	17.947	168.507	30101.861	34795.512	22.054	23660.703	33.214	1.015	14.687
1/8/2018 4.60	630000	71.949	17.947	168.554	30103.605	34797.174	22.05	23657.174	33.219	1.015	14.68
1/8/2018 4.65	630300	71.954	17.947	168.562	30107.184	34792.448	22.045	23652.223	33.226	1.015	14.681
1/8/2018 5.10	630600	71.953	17.948	168.561	30098.129	34783.57	22.045	23652.85	33.225	1.015	14.683
1/8/2018 5.15	630900	71.949	17.947	168.554	30097.309	34782.82	22.045	23652.318	33.226	1.015	14.684
1/8/2018 5.20	631200	71.977	17.947	168.606	30101.34	34787.48	22.048	23655.486	33.217	1.015	14.682
1/8/2018 5.25	631500	71.96	17.947	168.577	30098.516	34784.145	22.046	23653.219	33.224	1.015	14.68
1/8/2018 5.30	631800	71.962	17.947	168.581	30090.426	34775.27	22.04	23647.184	33.233	1.015	14.678
1/8/2018 5.35	632100	71.981	17.947	168.625	30106.916	34793.785	22.053	23659.775	33.215	1.015	14.678
1/8/2018 5.40	632400	71.958	17.947	168.573	30116.727	34805.391	22.061	23667.531	33.208	1.015	14.679
1/8/2018 5.45	632700	71.958	17.947	168.572	30106.936	34796.266	22.052	23662.385	33.215	1.015	14.679
1/8/2018 5.50	633000	71.96	17.947	168.57	30100.428	34786.355	22.047	23654.725	33.222	1.015	14.679
1/8/2018 5.55	633300	71.963	17.947	168.585	30094.77	34797.816	22.043	23650.275	33.228	1.015	14.678
1/8/2018 6.00	633600	71.965	17.948	168.605	30105.444	34793.844	22.051	23658.455	33.215	1.015	14.678
1/8/2018 6.05	633900	71.963	17.947	168.584	30106.975	34793.852	22.053	23659.818	33.215	1.015	14.678
1/8/2018 6.10	634200	71.98	17.947	168.624	30101.492	34797.586	22.048	23655.509	33.221	1.015	14.682
1/8/2018 6.15	634500	71.959	17.947	168.579	30103.893	34793.851	22.053	23657.494	33.218	1.015	14.679
1/8/2018 6.20	634800	71.96	17.947	168.577	30086.395	34768.91	22.035	23642.861	33.239	1.015	14.682
1/8/2018 6.25	635100	71.967	17.947	168.578	30092.609	34777.433	22.047	23648.668	33.235	1.015	14.68
1/8/2018 6.30	635400	71.985	17.948	168.642	30106.817	34799.617	22.052	23662.221	33.215	1.015	14.681
1/8/2018 6.35	635700	71.965	17.948	168.581	30115.865	34803.934	22.06	23666.678	33.205	1.015	14.675
1/8/2018 6.40	636000	71.968	17.947	168.607	30109.09	34794.367	22.053	23658.725	33.219	1.015	14.672
1/8/2018 6.45	636300	71.971	17.948	168.602	30096.873	34781.785	22.044	23651.615	33.226	1.015	14.669
1/8/2018 6.50	636600	71.972	17.947	168.604	30093.561	34776.84	22.055	23647.852	33.212	1.015	14.669
1/8/2018 6.55	636900	71.983	17.947	168.609	30099.613	34785.567	22.053	23654.033	33.217	1.015	14.665
1/8/2018 7.00	637200	71.967	17.947	168.594	30080.637	34763.484	22.031	23639.172	33.244	1.015	14.669
1/8/2018 7.05	637500	71.966	17.947	168.591	30114.512	34802.703	22.059	23660.838	33.207	1.015	14.667
1/8/2018 7.10	637800	71.983	17.947	168.624	30124.084	34813.887	22.063	23671.404	33.2	1.015	14.667
1/8/2018 7.15	638100										

1/8/2018 15:30	667800	73.864	17.947	168.358	30090.613	34774.941	22.039	28466.961	33.233	1.015	14.596
1/8/2018 15:35	668000	73.864	17.947	168.404	30102.201	34788.12	22.049	28506.195	33.222	1.015	14.596
1/8/2018 15:40	668400	73.881	17.947	168.397	30099.152	34784.813	22.046	28633.674	33.224	1.015	14.596
1/8/2018 15:45	668700	73.861	17.948	168.351	30107.555	34794.477	22.053	28660.246	33.214	1.015	14.596
1/8/2018 15:50	669000	73.867	17.948	168.361	30107.758	34794.861	22.053	28660.376	33.214	1.015	14.596
1/8/2018 15:55	669400	73.864	17.947	168.358	30108.086	34791.738	22.051	28638.385	33.217	1.015	14.593
1/8/2018 16:00	669800	73.885	17.947	168.407	30103.98	34787.599	22.048	28655.297	33.222	1.015	14.592
1/8/2018 16:05	669900	73.877	17.947	168.376	30095.243	34783.443	22.043	28650.77	33.228	1.015	14.589
1/8/2018 16:10	670200	73.871	17.948	168.374	30099.691	34785.297	22.047	28654.004	33.223	1.015	14.586
1/8/2018 16:15	670500	73.892	17.947	168.421	30112.051	34789.789	22.057	28661.899	33.209	1.015	14.583
1/8/2018 16:20	670800	73.892	17.947	168.422	30091.395	34775.914	22.04	28647.623	33.232	1.015	14.583
1/8/2018 16:25	671100	73.873	17.947	168.379	30092.965	34777.73	22.041	28648.839	33.23	1.015	14.584
1/8/2018 16:30	671400	73.884	17.947	168.389	30094.252	34780.354	22.043	28650.174	33.228	1.015	14.584
1/8/2018 16:35	671700	73.888	17.947	168.385	30095.299	34788.801	22.035	28642.785	33.239	1.015	14.583
1/8/2018 16:40	672000	73.867	17.947	168.367	30090.943	34775.465	22.04	28647.138	33.233	1.015	14.582
1/8/2018 16:45	672300	73.877	17.948	168.367	30090.612	34776.051	22.043	28646.835	33.214	1.015	14.581
1/8/2018 16:50	672600	73.875	17.948	168.383	30108.547	34795.609	22.054	28648.543	33.213	1.015	14.578
1/8/2018 16:55	672900	73.877	17.947	168.417	30092.329	34777.051	22.041	28648.383	33.231	1.015	14.575
1/8/2018 17:00	673200	73.876	17.948	168.386	30091.137	34775.41	22.04	28647.279	33.232	1.015	14.572
1/8/2018 17:05	673500	73.873	17.948	168.379	30105.234	34791.578	22.051	28658.273	33.217	1.015	14.572
1/8/2018 17:10	673800	73.874	17.947	168.383	30110.174	34797.551	22.055	28662.334	33.213	1.015	14.571
1/8/2018 17:15	674100	73.874	17.948	168.382	30097.334	34794.207	22.053	28660.061	33.214	1.015	14.57
1/8/2018 17:20	674400	73.873	17.947	168.379	30089.73	34774.063	22.039	28646.363	33.236	1.015	14.57
1/8/2018 17:25	674700	73.874	17.947	168.381	30097.975	34783.396	22.047	28653.977	33.226	1.015	14.569
1/8/2018 17:30	675000	73.874	17.948	168.381	30103.926	34809.914	22.064	28670.744	33.2	1.015	14.569
1/8/2018 17:35	675300	73.873	17.948	168.375	30117.297	34805.516	22.061	28667.752	33.204	1.015	14.568
1/8/2018 17:40	675600	73.875	17.947	168.384	30109.896	34786.926	22.055	28661.81	33.212	1.015	14.567
1/8/2018 17:45	675900	73.871	17.948	168.374	30111.367	34788.664	22.056	28663.094	33.21	1.015	14.566
1/8/2018 17:50	676200	73.893	17.947	168.425	30091.111	34778.168	22.042	28649.154	33.223	1.015	14.565
1/8/2018 17:55	676500	73.868	17.947	168.369	30112.17	34800.133	22.057	28664.133	33.209	1.015	14.564
1/8/2018 18:00	676800	73.873	17.947	168.379	30114.008	34802.051	22.058	28665.396	33.207	1.015	14.563
1/8/2018 18:05	677100	73.884	17.947	168.373	30096.744	34792.21	22.053	28659.186	33.21	1.015	14.559
1/8/2018 18:10	677400	73.893	17.947	168.426	30111.281	34799.368	22.056	28663.436	33.21	1.015	14.555
1/8/2018 18:15	677700	73.891	17.947	168.439	30109.37	34790.422	22.05	28657.408	33.218	1.015	14.555
1/8/2018 18:20	678000	73.886	17.948	168.411	30115.521	34788.444	22.056	28663.215	33.21	1.015	14.552
1/8/2018 18:25	678300	73.866	17.947	168.364	30092.447	34787.266	22.041	28648.543	33.231	1.015	14.557
1/8/2018 18:30	678600	73.862	17.947	168.352	30095.529	34781.628	22.044	28651.143	33.227	1.015	14.549
1/8/2018 18:35	678900	73.865	17.947	168.36	30103.285	34789.586	22.05	28656.92	33.219	1.015	14.556
1/8/2018 18:40	679200	73.863	17.947	168.357	30103.334	34789.918	22.055	28657.146	33.212	1.015	14.553
1/8/2018 18:45	679500	73.866	17.947	168.364	30104.844	34793.844	22.053	28657.773	33.216	1.015	14.554
1/8/2018 18:50	679800	73.867	17.947	168.365	30087.395	34771.5	22.037	28644.623	33.237	1.015	14.55
1/8/2018 18:55	680100	73.866	17.948	168.363	30096.436	34781.613	22.044	28651.498	33.227	1.015	14.549
1/8/2018 19:00	680400	73.862	17.948	168.354	30105.816	34792.613	22.052	28658.871	33.216	1.015	14.548
1/8/2018 19:05	680700	73.86	17.947	168.351	30099.408	34785.105	22.047	28653.871	33.223	1.015	14.548
1/8/2018 19:10	681000	73.856	17.948	168.342	30104.889	34782.969	22.059	28656.039	33.206	1.015	14.548
1/8/2018 19:15	681300	73.86	17.948	168.349	30108.924	34795.969	22.054	28661.26	33.213	1.015	14.548
1/8/2018 19:20	681600	73.857	17.947	168.342	30098.162	34781.809	22.046	28652.992	33.225	1.015	14.547
1/8/2018 19:25	681900	73.857	17.947	168.342	30103.814	34786.714	22.048	28658.174	33.223	1.015	14.546
1/8/2018 19:30	682200	73.86	17.947	168.349	30113.424	34801.305	22.058	28664.889	33.208	1.015	14.545
1/8/2018 19:35	682500	73.854	17.947	168.336	30111.887	34799.867	22.057	28663.912	33.209	1.015	14.547
1/8/2018 19:40	682800	73.854	17.947	168.337	30112.172	34799.688	22.057	28663.808	33.215	1.015	14.549
1/8/2018 19:45	683100	73.851	17.948	168.341	30101.486	34787.449	22.048	28655.467	33.223	1.015	14.552
1/8/2018 19:50	683400	73.869	17.947	168.371	30108.299	34795.383	22.054	28660.861	33.219	1.015	14.549
1/8/2018 19:55	683700	73.867	17.948	168.364	30095.439	34783.128	22.053	28658.623	33.228	1.015	14.544
1/8/2018 20:00	684000	73.867	17.947	168.32	30103.053	34789.863	22.05	28657.543	33.213	1.015	14.544
1/8/2018 20:05	684300	73.862	17.947	168.326	30102.186	34785.824	22.041	28648.244	33.241	1.015	14.544
1/8/2018 20:10	684600	73.847	17.947	168.319	30090.584	34775.051	22.039	28647.035	33.233	1.015	14.543
1/8/2018 20:15	684900	73.868	17.947	168.368	30096.932	34783.987	22.045	28652.025	33.226	1.015	14.543
1/8/2018 20:20	685200	73.847	17.947	168.319	30097.465	34782.127	22.045	28652.254	33.229	1.015	14.539
1/8/2018 20:25	685500	73.865	17.947	168.362	30082.498	34765.566	22.033	28640.586	33.242	1.015	14.539
1/8/2018 20:30	685800	73.842	17.948	168.311	30098.879	34784.438	22.046	28653.42	33.224	1.015	14.537
1/8/2018 20:35	686100	73.847	17.947	168.317	30106.629	34792.802	22.052	28659.176	33.216	1.015	14.536
1/8/2018 20:40	686400	73.838	17.947	168.299	30118.049	34806.719	22.062	28668.57	33.203	1.015	14.535
1/8/2018 20:45	686700	73.861	17.947	168.312	30112.219	34790.117	22.057	28664.082	33.209	1.015	14.534
1/8/2018 20:50	687000	73.833	17.948	168.287	30104.486	34790.84	22.051	28657.771	33.218	1.015	14.537
1/8/2018 20:55	687300	73.827	17.948	168.275	30091.451	34787.027	22.042	28649.039	33.23	1.015	14.54
1/8/2018 21:00	687600	73.827	17.948	168.286	30095.17	34786.124	22.048	28650.621	33.224	1.015	14.542
1/8/2018 21:05	687900	73.827	17.948	168.273	30094.787	34779.629	22.043	28650.15	33.228	1.015	14.539
1/8/2018 21:10	688200	73.824	17.947	168.267	30108.455	34795.563	22.054	28660.984	33.213	1.015	14.536
1/8/2018 21:15	688500	73.824	17.947	168.276	30106.754	34793.688	22.053	28659.697	33.215	1.015	14.533
1/8/2018 21:20	688800	73.823	17.947	168.266	30094.236	34779.129	22.042	28649.809	33.229	1.015	14.536
1/8/2018 21:25	689100	73.844	17.947	168.212	30091.447	34776.947	22.047	28647.715	33.222	1.015	14.534
1/8/2018 21:30	689400	73.827	17.948	168.266	30096.17	34781.215	22.044	28651.294	33.217	1.015	14.534
1/8/2018 21:35	689700	73.817	17.948	168.251	30119.961	34808.723	22.063	28669.934	33.206	1.015	14.535
1/8/2018 21:40	690000	73.817	17.948	168.252	30104.293	34790.395	22.051	28657.811	33.218	1.015	14.535
1/8/2018 21:45	690300	73.816	17.948	168.249	30111.896	34799.48	22.057	28663.646	33.209	1.015	14.536
1/8/2018 21:50	690600	73.818	17.947	168.255	30107.754	34798.289	22.056	28662.838	33.211	1.015	14.533
1/8/2018 21:55	690900	73.817	17.947	168.257	30102.779	34793.049	22.053	28656.172	33.22	1.015	14.531
1/8/2018 22:00	691200	73.818	17.947	168.255	30112.889	34800.754	22.057	28664.514	33.208	1.015	14.528
1/8/2018 22:05	691500	73.816	17.948	168.25	30097.817	34792.703	22.045	28662.238	33.225	1.015	14.529
1/8/2018 22:10	691800	73.812	17.947	168.241	30101.748	34787.881	22.048	28655.762	33.221	1.015	14.529
1/8/20											

1/9/2018 6:30	721800	73.97	17.947	168.6	30095.506	34780.801	22.044	23650.945	33.228	1.015	14.494
1/9/2018 6:35	721900	73.964	17.948	168.588	300102.748	34788.060	22.049	23656.389	33.223	1.015	14.496
1/9/2018 6:40	722000	73.964	17.947	168.587	300102.063	34788.440	22.049	23656.146	33.227	1.015	14.498
1/9/2018 6:45	722100	73.965	17.947	168.589	30096.053	34781.301	22.044	23651.287	33.227	1.015	14.499
1/9/2018 6:50	722200	73.964	17.947	168.586	30081.635	34786.538	22.054	23641.153	33.241	1.015	14.499
1/9/2018 6:55	722300	73.967	17.948	168.593	30097.305	34782.48	22.045	23652.088	33.226	1.015	14.498
1/9/2018 7:00	722400	73.968	17.947	168.597	30002.438	34777.234	22.041	23648.535	33.231	1.015	14.497
1/9/2018 7:05	722500	73.980	17.948	168.608	30090.8	34772.115	22.04	23647.148	33.231	1.015	14.5
1/9/2018 7:10	722600	73.966	17.947	168.591	30090.594	34774.988	22.039	23646.994	33.233	1.015	14.504
1/9/2018 7:15	722700	73.962	17.947	168.582	30091.377	34780.127	22.042	23657.588	33.228	1.015	14.508
1/9/2018 7:20	722800	73.965	17.947	168.588	30095.494	34780.582	22.043	23650.799	33.228	1.015	14.51
1/9/2018 7:25	722900	73.962	17.948	168.582	30098.83	34784.264	22.046	23651.287	33.224	1.015	14.511
1/9/2018 7:30	723000	73.964	17.947	168.584	30094.274	34784.664	22.042	23650.174	33.229	1.015	14.513
1/9/2018 7:35	723100	73.963	17.947	168.585	30101.697	34786.152	22.056	23642.744	33.211	1.015	14.515
1/9/2018 7:40	723200	73.962	17.947	168.582	301010.949	34788.448	22.056	23661.084	33.211	1.015	14.517
1/9/2018 7:45	723300	73.958	17.947	168.581	30091.092	34786.018	22.048	23655.105	33.221	1.015	14.519
1/9/2018 7:50	723400	73.961	17.947	168.58	30092.465	34777.152	22.041	23648.465	33.231	1.015	14.52
1/9/2018 7:55	723500	73.962	17.947	168.581	30095.438	34780.216	22.051	23658.57	33.217	1.015	14.521
1/9/2018 8:00	723600	73.954	17.947	168.565	30099.082	34784.871	22.046	23653.713	33.224	1.015	14.522
1/9/2018 8:05	723700	73.953	17.948	168.562	30099.584	34785.047	22.047	23653.834	33.223	1.015	14.524
1/9/2018 8:10	723800	73.953	17.947	168.562	30118.273	34807.184	22.062	23669.887	33.202	1.015	14.526
1/9/2018 8:15	723900	73.974	17.947	168.61	30108.646	34795.526	22.054	23661.232	33.213	1.015	14.528
1/9/2018 8:20	724000	73.955	17.947	168.567	30118.871	34807.742	22.062	23669.288	33.202	1.015	14.528
1/9/2018 8:25	724100	73.971	17.948	168.602	30102.949	34793.627	22.052	23659.87	33.215	1.015	14.528
1/9/2018 8:30	724200	73.974	17.947	168.611	30114.438	34802.547	22.059	23657.732	33.207	1.015	14.528
1/9/2018 8:35	724300	73.972	17.947	168.605	30106.988	34794.07	22.053	23659.969	33.215	1.015	14.532
1/9/2018 8:40	724400	73.966	17.947	168.545	30095.513	34780.699	22.048	23650.877	33.228	1.015	14.531
1/9/2018 8:45	724500	73.962	17.947	168.582	30123.834	34813.139	22.066	23671.209	33.226	1.015	14.539
1/9/2018 8:50	724600	73.962	17.947	168.582	30098.994	34784.966	22.046	23651.798	33.224	1.015	14.539
1/9/2018 8:55	724700	73.949	17.948	168.552	30119.117	34807.131	22.062	23669.137	33.202	1.015	14.539
1/9/2018 9:00	724800	73.943	17.947	168.538	30105.46	34792.409	22.052	23658.977	33.216	1.015	14.538
1/9/2018 9:05	724900	73.943	17.947	168.538	30103.863	34792.861	22.05	23659.113	33.218	1.015	14.54
1/9/2018 9:10	725000	73.943	17.947	168.538	30088.152	34772.088	22.037	23645.029	33.236	1.015	14.542
1/9/2018 9:15	725100	73.955	17.948	168.567	30102.082	34797.863	22.048	23655.748	33.212	1.015	14.544
1/9/2018 9:20	725200	73.958	17.947	168.568	30088.92	34774.344	22.039	23646.555	33.234	1.015	14.543
1/9/2018 9:25	725300	73.937	17.948	168.526	30115.574	34803.652	22.059	23666.484	33.205	1.015	14.549
1/9/2018 9:30	725400	73.939	17.947	168.519	30099.867	34785.908	22.051	23655.072	33.227	1.015	14.544
1/9/2018 9:35	725500	73.949	17.947	168.553	30093.826	34787.797	22.042	23649.584	33.229	1.015	14.548
1/9/2018 9:40	725600	73.949	17.947	168.552	30098.799	34784.402	22.046	23653.396	33.224	1.015	14.552
1/9/2018 9:45	725700	73.929	17.948	168.506	30095.074	34785.024	22.047	23655.074	33.229	1.015	14.556
1/9/2018 9:50	725800	73.924	17.947	168.496	30090.102	34774.555	22.039	23646.697	33.234	1.015	14.559
1/9/2018 9:55	725900	73.919	17.948	168.485	30103.385	34797.734	22.053	23662.461	33.211	1.015	14.563
1/9/2018 10:00	726000	73.915	17.947	168.475	30091.342	34773.018	22.049	23645.961	33.234	1.015	14.579
1/9/2018 10:05	726100	73.909	17.948	168.461	30103.541	34789.746	22.05	23657.027	33.219	1.015	14.567
1/9/2018 10:10	726200	73.911	17.947	168.466	30092.564	34783.675	22.051	23653.875	33.231	1.015	14.568
1/9/2018 10:15	726300	73.911	17.947	168.466	30107.867	34794.953	22.053	23660.57	33.214	1.015	14.569
1/9/2018 10:20	726400	73.907	17.947	168.456	30107.906	34795.266	22.054	23660.781	33.214	1.015	14.57
1/9/2018 10:25	726500	73.923	17.948	168.493	30104.897	34791.882	22.052	23658.832	33.216	1.015	14.571
1/9/2018 10:30	726600	73.909	17.947	168.446	30105.717	34792.388	22.052	23658.832	33.216	1.015	14.573
1/9/2018 10:35	726700	73.902	17.948	168.446	30101.662	34787.574	22.048	23655.533	33.221	1.015	14.571
1/9/2018 10:40	726800	73.904	17.947	168.444	30094.446	34779.282	22.048	23649.888	33.229	1.015	14.569
1/9/2018 10:45	726900	73.901	17.948	168.443	30095.178	34780.152	22.049	23650.512	33.228	1.015	14.568
1/9/2018 10:50	727000	73.903	17.947	168.442	30104.988	34791.699	22.051	23658.355	33.217	1.015	14.569
1/9/2018 10:55	727100	73.908	17.947	168.451	30108.686	34787.602	22.056	23663.049	33.211	1.015	14.571
1/9/2018 11:00	727200	73.902	17.947	168.445	30087.234	34771.099	22.037	23644.309	33.227	1.015	14.573
1/9/2018 11:05	727300	73.897	17.948	168.435	30101.621	34774.758	22.039	23649.838	33.229	1.015	14.574
1/9/2018 11:10	727400	73.894	17.947	168.428	30098.986	34784.488	22.046	23653.09	33.224	1.015	14.574
1/9/2018 11:15	727500	73.893	17.948	168.425	30097.094	34782.297	22.045	23651.965	33.226	1.015	14.575
1/9/2018 11:20	727600	73.892	17.947	168.427	30105.771	34782.032	22.052	23658.022	33.216	1.015	14.576
1/9/2018 11:25	727700	73.905	17.948	168.452	30103.318	34789.293	22.049	23656.719	33.219	1.015	14.577
1/9/2018 11:30	727800	73.887	17.947	168.41	30102.434	34788.746	22.049	23656.35	33.22	1.015	14.579
1/9/2018 11:35	727900	73.891	17.947	168.411	30102.131	34788.121	22.049	23655.924	33.22	1.015	14.578
1/9/2018 11:40	728000	73.877	17.947	168.389	30120.439	34809.414	22.064	23670.402	33.212	1.015	14.577
1/9/2018 11:45	728100	73.888	17.948	168.395	30099.324	34784.617	22.046	23651.539	33.224	1.015	14.576
1/9/2018 11:50	728200	73.88	17.947	168.395	30105.273	34792.359	22.052	23658.807	33.217	1.015	14.577
1/9/2018 11:55	728300	73.879	17.948	168.391	30085.263	34768.648	22.035	23642.484	33.239	1.015	14.578
1/9/2018 12:00	728400	73.865	17.947	168.361	30096.561	34782.616	22.042	23648.775	33.226	1.015	14.579
1/9/2018 12:05	728500	73.873	17.947	168.379	30099.643	34786.179	22.047	23654.061	33.223	1.015	14.578
1/9/2018 12:10	728600	73.872	17.948	168.376	30096.412	34781.440	22.049	23651.387	33.227	1.015	14.578
1/9/2018 12:15	728700	73.874	17.948	168.384	30103.865	34788.211	22.056	23662.785	33.211	1.015	14.577
1/9/2018 12:20	728800	73.872	17.947	168.376	30105.307	34791.992	22.051	23658.557	33.217	1.015	14.578
1/9/2018 12:25	728900	73.871	17.948	168.374	30095.912	34781.088	22.044	23651.086	33.227	1.015	14.579
1/9/2018 12:30	729000	73.867	17.947	168.365	30095.182	34781.448	22.047	23648.489	33.228	1.015	14.58
1/9/2018 12:35	729100	73.867	17.947	168.367	30095.117	34780.148	22.043	23650.504	33.227	1.015	14.581
1/9/2018 12:40	729200	73.862	17.947	168.362	30112.004	34789.469	22.057	23663.619	33.209	1.015	14.582
1/9/2018 12:45	729300	73.86	17.948	168.349	30099.98	34785.438	22.047	23654.098	33.223	1.015	14.583
1/9/2018 12:50	729400	73.879	17.948	168.392	30103.619	34789.914	22.05	23657.145	33.219	1.015	14.582
1/9/2018 12:55	729500	73.867	17.947	168.354	30110.683	34786.622	22.056	23664.02	33.216	1.015	14.584
1/9/2018 13:00	729600	73.863	17.947	168.357	30100.385	34786.512	22.047	23654.828	33.222	1.015	14.578
1/9/2018 13:05	729700	73.883	17.947	168.402	30104.891	34791.781	22.051	23658.412	33.217	1.015	14.577
1/9/2018 13:10	729800	73.861	17.948	168.367	30097.602	34784.399	22.053	23			

1/9/2018 21:30	778800	73.875	1/7/947	168.385	30102.926	14789.172	22.049	23656.637	33.219	1.015	14.694
1/9/2018 21:35	779100	73.882	1/7/947	168.391	30108.207	14790.231	22.054	23660.828	33.219	1.015	14.695
1/9/2018 21:40	779400	73.847	1/7/947	168.321	30103.396	14790.121	22.05	23657.283	33.219	1.015	14.696
1/9/2018 21:45	779700	73.846	1/7/947	168.338	30086.09	14790.055	22.036	23645.639	33.219	1.015	14.697
1/9/2018 21:50	779900	73.863	1/7/947	168.335	30113.338	14790.043	22.063	23659.455	33.201	1.015	14.701
1/9/2018 21:55	779930	73.843	1/7/947	168.31	30115.617	14803.91	22.06	23666.658	33.205	1.015	14.704
1/9/2018 22:00	777600	73.837	1/7/947	168.298	30109.57	14797.655	22.055	23661.998	33.212	1.015	14.708
1/9/2018 22:05	777900	73.838	1/7/947	168.299	30116.082	14804.375	22.06	23666.975	33.205	1.015	14.709
1/9/2018 22:10	778200	73.838	1/7/948	168.3	30103.195	14789.009	22.049	23656.584	33.219	1.015	14.711
1/9/2018 22:15	778500	73.838	1/7/948	168.299	30116.445	14804.602	22.067	23667.129	33.206	1.015	14.712
1/9/2018 22:20	778800	73.837	1/7/947	168.296	30080.191	14757.457	22.039	23646.631	33.213	1.015	14.716
1/9/2018 22:25	779100	73.831	1/7/948	168.281	30110.189	14797.43	22.055	23662.232	33.211	1.015	14.719
1/9/2018 22:30	779400	73.827	1/7/947	168.321	30100.049	14785.547	22.047	23654.424	33.223	1.015	14.721
1/9/2018 22:35	779700	73.826	1/7/948	168.271	30107.521	14794.348	22.053	23660.158	33.214	1.015	14.723
1/9/2018 22:40	780000	73.828	1/7/948	168.276	30111.156	14798.825	22.057	23663.004	33.21	1.015	14.722
1/9/2018 22:45	780300	73.825	1/7/947	168.27	30096.184	14781.117	22.044	23651.182	33.207	1.015	14.726
1/9/2018 22:50	780600	73.822	1/7/947	168.264	30119.924	14808.887	22.063	23670.043	33.201	1.015	14.722
1/9/2018 22:55	780900	73.825	1/7/947	168.266	30099.578	14785.508	22.047	23654.448	33.223	1.015	14.718
1/9/2018 23:00	781200	73.828	1/7/947	168.275	30108.885	14796.336	22.054	23661.508	33.213	1.015	14.716
1/9/2018 23:05	781500	73.827	1/7/948	168.277	30111.889	14799.995	22.057	23669.939	33.209	1.015	14.715
1/9/2018 23:10	781800	73.847	1/7/947	168.326	30089.15	14773.457	22.038	23643.653	33.225	1.015	14.715
1/9/2018 23:15	782100	73.85	1/7/948	168.326	30099.566	14784.898	22.046	23653.732	33.223	1.015	14.715
1/9/2018 23:20	782400	73.829	1/7/948	168.279	30122.568	14811.68	22.065	23671.943	33.198	1.015	14.718
1/9/2018 23:25	782700	73.821	1/7/947	168.261	30110.084	14807.851	22.062	23669.342	33.201	1.015	14.721
1/9/2018 23:30	783000	73.843	1/7/948	168.311	30101.971	14788.008	22.049	23655.848	33.22	1.015	14.724
1/9/2018 23:35	783300	73.822	1/7/948	168.263	30101.123	14789.93	22.049	23656.473	33.219	1.015	14.725
1/9/2018 23:40	783600	73.823	1/7/943	168.263	30104.693	14791.078	22.054	23657.984	33.217	1.015	14.726
1/9/2018 23:45	783900	73.824	1/7/948	168.267	30114.865	14802.707	22.059	23665.842	33.206	1.015	14.727
1/9/2018 23:50	784200	73.823	1/7/948	168.27	30118.041	14806.582	22.062	23668.479	33.209	1.015	14.728
1/9/2018 23:55	784500	73.828	1/7/947	168.276	30101.668	14787.789	22.048	23655.699	33.221	1.015	14.726
1/9/2018 0:00	784800	73.825	1/7/947	168.271	30102.916	14789.438	22.05	23658.82	33.219	1.015	14.726
1/9/2018 0:05	785100	73.843	1/7/948	168.305	30111.523	14796.731	22.056	23661.188	33.21	1.015	14.731
1/9/2018 0:10	785400	73.835	1/7/948	168.289	30112.289	14799.855	22.057	23663.904	33.209	1.015	14.735
1/9/2018 0:15	785700	73.834	1/7/947	168.245	30125.805	14815.684	22.068	23674.608	33.194	1.015	14.739
1/9/2018 0:20	786000	73.827	1/7/948	168.315	30113.055	14784.088	22.05	23644.516	33.208	1.015	14.735
1/9/2018 0:25	786300	73.82	1/7/947	168.258	30091.762	14776.27	22.04	23647.865	33.202	1.015	14.732
1/9/2018 0:30	786600	73.843	1/7/947	168.314	30116.514	14790.219	22.06	23660.111	33.212	1.015	14.736
1/9/2018 0:35	786900	73.825	1/7/947	168.27	30119.277	14808.141	22.063	23669.537	33.201	1.015	14.731
1/9/2018 0:40	787200	73.818	1/7/948	168.255	30099.672	14785.277	22.047	23659.939	33.223	1.015	14.735
1/9/2018 0:45	787500	73.817	1/7/948	168.253	30106.221	14792.844	22.052	23667.922	33.216	1.015	14.738
1/9/2018 0:50	787800	73.82	1/7/947	168.258	30107.1	14794.137	22.053	23660.056	33.215	1.015	14.74
1/9/2018 0:55	788100	73.818	1/7/948	168.254	30101.45	14802.355	22.059	23655.404	33.207	1.015	14.741
1/9/2018 1:00	788400	73.817	1/7/947	168.257	30126.584	14816.884	22.068	23675.211	33.197	1.015	14.742
1/9/2018 1:05	788700	73.841	1/7/947	168.307	30102.373	14788.535	22.049	23656.207	33.22	1.015	14.744
1/9/2018 1:10	789000	73.817	1/7/947	168.267	30107.807	14794.617	22.053	23662.142	33.215	1.015	14.745
1/9/2018 1:15	789300	73.822	1/7/947	168.263	30091.027	14777.734	22.041	23648.861	33.23	1.015	14.747
1/9/2018 1:20	789600	73.822	1/7/947	168.263	30103.094	14789.461	22.05	23656.955	33.219	1.015	14.745
1/9/2018 1:25	789900	73.848	1/7/947	168.302	30103.265	14790.348	22.05	23660.448	33.219	1.015	14.749
1/9/2018 1:30	790200	73.83	1/7/948	168.28	30113.07	14800.563	22.057	23664.385	33.208	1.015	14.743
1/9/2018 1:35	790500	73.845	1/7/948	168.335	30113.691	14801.555	22.058	23665.059	33.207	1.015	14.746
1/9/2018 1:40	790800	73.846	1/7/948	168.315	30106.115	14798.272	22.064	23670.664	33.202	1.015	14.749
1/9/2018 1:45	791100	73.821	1/7/948	168.281	30104.861	14791.348	22.051	23658.119	33.217	1.015	14.752
1/9/2018 1:50	791400	73.829	1/7/947	168.279	30114.611	14802.238	22.057	23665.337	33.209	1.015	14.749
1/9/2018 1:55	791700	73.827	1/7/948	168.288	30108.411	14793.309	22.045	23652.465	33.217	1.015	14.743
1/9/2018 2:00	792000	73.834	1/7/947	168.303	30103.406	14790.133	22.05	23657.291	33.219	1.015	14.749
1/9/2018 2:05	792300	73.851	1/7/947	168.329	30109.887	14797.219	22.063	23662.115	33.212	1.015	14.746
1/9/2018 2:10	792600	73.851	1/7/948	168.33	30109.436	14796.363	22.054	23663.527	33.212	1.015	14.749
1/9/2018 2:15	792900	73.855	1/7/947	168.339	30115.313	14801.488	22.059	23666.375	33.206	1.015	14.752
1/9/2018 2:20	793200	73.831	1/7/947	168.307	30103.311	14784.907	22.063	23657.1	33.21	1.015	14.749
1/9/2018 2:25	793500	73.86	1/7/947	168.351	30109.246	14796.477	22.054	23661.604	33.212	1.015	14.746
1/9/2018 2:30	793800	73.842	1/7/948	168.309	30115.531	14803.547	22.059	23666.412	33.205	1.015	14.743
1/9/2018 2:35	794100	73.847	1/7/948	168.319	30103.604	14789.895	22.05	23657.129	33.219	1.015	14.746
1/9/2018 2:40	794400	73.842	1/7/948	168.308	30102.451	14788.43	22.049	23656.133	33.215	1.015	14.75
1/9/2018 2:45	794700	73.863	1/7/947	168.357	30103.523	14789.127	22.05	23657.558	33.219	1.015	14.754
1/9/2018 2:50	795000	73.845	1/7/948	168.316	30107.129	14793.569	22.053	23659.888	33.215	1.015	14.755
1/9/2018 2:55	795300	73.85	1/7/948	168.326	30119.057	14807.754	22.062	23669.275	33.202	1.015	14.757
1/9/2018 3:00	795600	73.848	1/7/948	168.322	30102.666	14788.448	22.049	23656.303	33.222	1.015	14.756
1/9/2018 3:05	795900	73.871	1/7/948	168.375	30109.688	14796.526	22.055	23661.91	33.212	1.015	14.755
1/9/2018 3:10	796200	73.875	1/7/947	168.383	30094.193	14793.148	22.042	23649.822	33.229	1.015	14.758
1/9/2018 3:15	796500	73.872	1/7/948	168.371	30108.711	14795.523	22.054	23660.972	33.215	1.015	14.759
1/9/2018 3:20	796800	73.872	1/7/948	168.378	30112.225	14799.988	22.057	23663.994	33.209	1.015	14.76
1/9/2018 3:25	797100	73.858	1/7/948	168.344	30117.59	14806.009	22.061	23668.119	33.203	1.015	14.761
1/9/2018 3:30	797400	73.857	1/7/948	168.344	30108.086	14795.137	22.054	23662.893	33.214	1.015	14.761
1/9/2018 3:35	797700	73.864	1/7/948	168.358	30117.57	14805.762	22.061	23667.92	33.203	1.015	14.761
1/9/2018 3:40	798000	73.868	1/7/948	168.364	30117.034	14806.204	22.061	23667.516	33.204	1.015	14.761
1/9/2018 3:45	798300	73.87	1/7/948	168.373	30113.363	14801.176	22.058	23664.801	33.208	1.015	14.76
1/9/2018 3:50	798600	73.889	1/7/947	168.416	30117.688	14806.345	22.061	23668.178	33.203	1.015	14.761
1/9/2018 3:55	798900	73.867	1/7/948	168.369	30107.867	14797.689	22.059	23661.055	33.207	1.015	14.763
1/9/2018 4:00	799200	73.87	1/7/948	168.372	30097.979	14771.84	22.037	23644.854	33.236	1.015	14.764
1/9/2018 4:05	799500	73.877	1/7/947	168.39	30102.791	14789.156	22.049	23658.827	33.212	1.015	14.762
1/9/2018 4:10	799800	73.877	1/7/947	168.397							

1/10/2018 12:30	828080	71.828	17.948	168.277	30106.9	17.947	34793.629	22.052	23659.67	33.215	1.015	14.825
1/10/2018 12:35	830010	71.847	17.948	168.276	30107.15	17.947	34802.869	22.052	23660.951	33.206	1.015	14.824
1/10/2018 12:40	830400	71.828	17.948	168.277	30104.293	17.948	34790.559	22.05	23657.582	33.218	1.015	14.823
1/10/2018 12:45	830700	71.843	17.947	168.311	30117.42	17.947	34805.992	22.061	23668.076	33.203	1.015	14.821
1/10/2018 12:50	831000	71.818	17.947	168.320.762	30147.254	17.947	34809.851	22.064	23670.701	33.2	1.015	14.821
1/10/2018 12:55	831300	71.815	17.948	168.247	30102.73	17.948	34788.613	22.049	23656.26	33.22	1.015	14.822
1/10/2018 13:00	831600	71.835	17.948	168.294	30104.985	17.948	34790.809	22.051	23657.752	33.218	1.015	14.822
1/10/2018 13:05	831900	71.816	17.945	168.215	30121.883	17.945	34821.188	22.073	23679.186	33.213	1.015	14.821
1/10/2018 13:10	832200	71.808	17.948	168.232	30124.02	17.948	34813.215	22.066	23672.986	33.196	1.015	14.819
1/10/2018 13:15	832500	71.812	17.948	168.241	30105.648	17.948	34792.488	22.052	23658.895	33.202	1.015	14.818
1/10/2018 13:20	832800	71.807	17.948	168.229	30092.912	17.948	34777.406	22.041	23648.639	33.21	1.015	14.819
1/10/2018 13:25	833100	71.807	17.948	168.229	30118.059	17.948	34806.523	22.061	23668.438	33.203	1.015	14.818
1/10/2018 13:30	833400	71.807	17.948	168.231	30111.707	17.948	34801.238	22.056	23663.447	33.21	1.015	14.818
1/10/2018 13:35	833700	71.802	17.948	168.138	30099.129	17.948	34794.188	22.046	23653.25	33.224	1.015	14.819
1/10/2018 13:40	834000	71.821	17.948	168.26	30101.807	17.948	34787.484	22.048	23655.627	33.221	1.015	14.819
1/10/2018 13:45	834300	71.814	17.948	168.254	30104.444	17.948	34780.676	22.05	23657.682	33.218	1.015	14.82
1/10/2018 13:50	834600	71.815	17.948	168.248	30109.334	17.948	34796.441	22.054	23661.58	33.212	1.015	14.819
1/10/2018 13:55	834900	71.797	17.948	168.207	30107.273	17.948	34807.204	22.062	23669.164	33.203	1.015	14.817
1/10/2018 14:00	835200	71.817	17.947	168.252	30113.916	17.947	34802.016	22.058	23665.373	33.207	1.015	14.816
1/10/2018 14:05	835500	71.798	17.948	168.208	30102.037	17.948	34787.813	22.048	23655.715	33.22	1.015	14.818
1/10/2018 14:10	835800	71.793	17.948	168.136	301010.686	17.948	34797.675	22.055	23662.557	33.211	1.015	14.819
1/10/2018 14:15	836100	71.785	17.948	168.179	30109.197	17.948	34795.887	22.054	23661.203	33.212	1.015	14.821
1/10/2018 14:20	836400	71.789	17.947	168.187	30115.666	17.947	34803.965	22.06	23666.699	33.205	1.015	14.819
1/10/2018 14:25	836700	71.788	17.948	168.186	30105.691	17.948	34792.307	22.052	23658.771	33.216	1.015	14.818
1/10/2018 14:30	837000	71.787	17.948	168.184	30104.699	17.948	34802.719	22.059	23665.852	33.206	1.015	14.816
1/10/2018 14:35	837300	71.811	17.948	168.217	30132.648	17.948	34821.12	22.073	23679.809	33.187	1.015	14.814
1/10/2018 14:40	837600	71.811	17.947	168.217	30144.971	17.947	34802.888	22.063	23665.971	33.206	1.015	14.811
1/10/2018 14:45	837900	71.794	17.948	168.198	30116.318	17.948	34804.512	22.06	23667.07	33.205	1.015	14.809
1/10/2018 14:50	838200	71.792	17.948	168.195	30114.227	17.948	34802.088	22.058	23661.426	33.207	1.015	14.81
1/10/2018 14:55	838500	71.792	17.948	168.194	30116.701	17.948	34804.758	22.06	23667.238	33.204	1.015	14.812
1/10/2018 15:00	838800	71.809	17.947	168.234	30099.506	17.947	34785.219	22.047	23653.949	33.223	1.015	14.811
1/10/2018 15:05	839100	71.809	17.948	168.138	30110.146	17.948	34797.818	22.055	23662.584	33.219	1.015	14.818
1/10/2018 15:10	839400	71.788	17.947	168.186	30099.824	17.947	34785.201	22.047	23654.201	33.223	1.015	14.816
1/10/2018 15:15	839700	71.787	17.948	168.183	30106.611	17.948	34793.371	22.052	23659.402	33.215	1.015	14.818
1/10/2018 15:20	840000	71.792	17.948	168.182	30099.592	17.948	34784.982	22.046	23653.795	33.221	1.015	14.818
1/10/2018 15:25	840300	71.785	17.948	168.179	30094.047	17.948	34778.379	22.042	23649.299	33.229	1.015	14.818
1/10/2018 15:30	840600	71.788	17.948	168.177	30117.686	17.948	34796.285	22.059	23656.355	33.208	1.015	14.815
1/10/2018 15:35	840900	71.78	17.948	168.167	30103.018	17.948	34789.341	22.049	23656.617	33.219	1.015	14.816
1/10/2018 15:40	841200	71.786	17.948	168.181	30112.809	17.948	34800.262	22.057	23664.18	33.208	1.015	14.814
1/10/2018 15:45	841500	71.788	17.947	168.111	30111.209	17.947	34781.689	22.055	23663.055	33.21	1.015	14.812
1/10/2018 15:50	841800	71.789	17.948	168.189	30097.078	17.948	34782.277	22.045	23651.951	33.226	1.015	14.811
1/10/2018 15:55	842100	71.793	17.947	168.197	30107.232	17.947	34794.219	22.053	23660.07	33.215	1.015	14.81
1/10/2018 16:00	842400	71.79	17.948	168.139	30109.814	17.948	34796.871	22.055	23661.875	33.212	1.015	14.809
1/10/2018 16:05	842700	71.793	17.948	168.197	30114.785	17.948	34802.742	22.059	23665.867	33.208	1.015	14.81
1/10/2018 16:10	843000	71.792	17.948	168.187	30106.267	17.948	34795.586	22.061	23667.803	33.203	1.015	14.81
1/10/2018 16:15	843300	71.813	17.948	168.243	30104.611	17.948	34790.926	22.051	23657.832	33.218	1.015	14.81
1/10/2018 16:20	843600	71.792	17.948	168.195	30120.758	17.948	34809.465	22.064	23670.559	33.2	1.015	14.811
1/10/2018 16:25	843900	71.813	17.948	168.244	30121.072	17.948	34796.527	22.056	23663.426	33.21	1.015	14.812
1/10/2018 16:30	844200	71.793	17.948	168.197	30107.035	17.948	34793.453	22.052	23659.549	33.215	1.015	14.811
1/10/2018 16:35	844500	71.793	17.947	168.198	30106.115	17.947	34793	22.052	23659.24	33.216	1.015	14.811
1/10/2018 16:40	844800	71.817	17.948	168.205	30117.874	17.948	34805.881	22.062	23668.023	33.205	1.015	14.812
1/10/2018 16:45	845100	71.817	17.947	168.211	30108.316	17.947	34795.543	22.054	23660.971	33.21	1.015	14.812
1/10/2018 16:50	845400	71.794	17.948	168.2	30107.296	17.948	34794.203	22.053	23660.029	33.214	1.015	14.813
1/10/2018 16:55	845700	71.811	17.948	168.211	30115.527	17.948	34785.818	22.056	23663.795	33.218	1.015	14.815
1/10/2018 17:00	846000	71.793	17.948	168.197	30113.063	17.948	34800.555	22.057	23664.377	33.207	1.015	14.811
1/10/2018 17:05	846300	71.797	17.947	168.207	30115.22	17.947	34793.371	22.059	23663.355	33.206	1.015	14.815
1/10/2018 17:10	846600	71.795	17.948	168.201	30108.537	17.948	34795.465	22.054	23660.918	33.213	1.015	14.815
1/10/2018 17:15	846900	71.795	17.947	168.201	30125.355	17.947	34815.094	22.067	23674.266	33.195	1.015	14.815
1/10/2018 17:20	847200	71.801	17.948	168.214	30126.314	17.948	34817.089	22.068	23675.584	33.193	1.015	14.814
1/10/2018 17:25	847500	71.799	17.948	168.21	30088.225	17.948	34771.988	22.037	23644.955	33.236	1.015	14.813
1/10/2018 17:30	847800	71.824	17.948	168.269	30112.195	17.948	34789.621	22.057	23663.744	33.209	1.015	14.812
1/10/2018 17:35	848100	71.804	17.948	168.210	30110.541	17.948	34797.041	22.057	23662.398	33.211	1.015	14.814
1/10/2018 17:40	848400	71.823	17.948	168.265	30123.035	17.948	34812.219	22.065	23672.311	33.197	1.015	14.816
1/10/2018 17:45	848700	71.801	17.948	168.216	30123.498	17.948	34813.148	22.066	23673.197	33.2	1.015	14.818
1/10/2018 17:50	849000	71.825	17.947	168.271	30096.551	17.947	34781.668	22.044	23651.537	33.226	1.015	14.817
1/10/2018 17:55	849300	71.825	17.948	168.269	30112.275	17.948	34799.751	22.057	23663.807	33.209	1.015	14.816
1/10/2018 18:00	849600	71.807	17.948	168.210	30120.463	17.948	34809.464	22.064	23670.422	33.2	1.015	14.816
1/10/2018 18:05	849900	71.807	17.947	168.228	30121.111	17.947	34810.527	22.064	23671.16	33.199	1.015	14.818
1/10/2018 18:10	850200	71.819	17.948	168.256	30117.906	17.948	34806.289	22.061	23668.277	33.203	1.015	14.821
1/10/2018 18:15	850500	71.807	17.948	168.229	30107.1	17.948	34799.838	22.053	23669.877	33.215	1.015	14.82
1/10/2018 18:20	850800	71.803	17.948	168.222	30115.836	17.948	34803.957	22.06	23666.693	33.205	1.015	14.821
1/10/2018 18:25	851100	71.808	17.948	168.225	30099.42	17.948	34794.789	22.046	23653.638	33.223	1.015	14.82
1/10/2018 18:30	851400	71.829	17.947	168.207	30107.052	17.947	34793.818	22.055	23659.818	33.21	1.015	14.819
1/10/2018 18:35	851700	71.805	17.948	168.232	30122.434	17.948	34811.523	22.065	23671.836	33.198	1.015	14.82
1/10/2018 18:40	852000	71.814	17.948	168.244	30126.207	17.948	34793.294	22.05	23656.128			

1/1/2018 330	88800	73.825	17.948	168.27	30119.607	34808.258	22.063	28669.617	33.201	1.015	14.857
1/1/2018 335	88810	73.844	17.948	168.214	30119.607	34808.183	22.063	28669.588	33.201	1.015	14.857
1/1/2018 340	88840	73.825	17.948	168.271	30115.053	34803.129	22.059	28666.129	33.206	1.015	14.857
1/1/2018 345	88870	73.848	17.948	168.322	30109.951	34796.758	22.055	28661.797	33.212	1.015	14.857
1/1/2018 350	88900	73.855	17.948	168.337	30108.217	34795.105	22.054	28660.674	33.214	1.015	14.857
1/1/2018 355	88930	73.832	17.947	168.285	30124.373	34814.102	22.067	28673.592	33.196	1.015	14.856
1/1/2018 400	88960	73.854	17.948	168.335	30114.445	34802.016	22.058	28665.173	33.207	1.015	14.856
1/1/2018 405	88990	73.837	17.947	168.297	30107.837	34794.156	22.053	28660.028	33.214	1.015	14.857
1/1/2018 410	89020	73.839	17.947	168.301	30101.492	34787.516	22.048	28655.514	33.221	1.015	14.857
1/1/2018 415	89050	73.841	17.948	168.306	30106.293	34796.266	22.052	28657.266	33.217	1.015	14.858
1/1/2018 420	89080	73.843	17.948	168.311	30111.85	34805.131	22.058	28665.131	33.203	1.015	14.857
1/1/2018 425	89110	73.841	17.947	168.307	30124.17	34813.723	22.067	28673.132	33.196	1.015	14.856
1/1/2018 430	89140	73.847	17.947	168.321	30112.814	34823.785	22.074	28680.178	33.186	1.015	14.857
1/1/2018 435	89170	73.846	17.948	168.319	30109.67	34796.496	22.055	28661.619	33.212	1.015	14.856
1/1/2018 440	89200	73.866	17.948	168.363	30109.838	34796.965	22.055	28661.936	33.212	1.015	14.861
1/1/2018 445	89230	73.844	17.948	168.304	30120.248	34809.148	22.061	28670.221	33.2	1.015	14.863
1/1/2018 450	89260	73.853	17.947	168.335	30114.162	34805.507	22.059	28656.506	33.207	1.015	14.86
1/1/2018 455	89290	73.862	17.948	168.352	30102.852	34789.027	22.049	28656.529	33.219	1.015	14.857
1/1/2018 500	89320	73.861	17.948	168.352	30106.178	34792.738	22.052	28659.063	33.207	1.015	14.854
1/1/2018 505	89350	73.881	17.948	168.397	30113.732	34801.328	22.058	28664.906	33.216	1.015	14.855
1/1/2018 510	89380	73.884	17.948	168.404	30122.25	34811.172	22.065	28671.598	33.198	1.015	14.855
1/1/2018 515	89410	73.866	17.948	168.363	30117.205	34805.34	22.061	28667.631	33.204	1.015	14.856
1/1/2018 520	89440	73.869	17.947	168.37	30127.014	34817.012	22.069	28675.57	33.193	1.015	14.857
1/1/2018 525	89470	73.867	17.947	168.364	30130.238	34820.738	22.071	28678.102	33.189	1.015	14.858
1/1/2018 530	89500	73.87	17.947	168.373	30117.711	34806.258	22.061	28668.256	33.203	1.015	14.859
1/1/2018 535	89530	73.874	17.948	168.381	30126.143	34815.136	22.068	28674.49	33.194	1.015	14.859
1/1/2018 540	89560	73.884	17.948	168.428	30120.48	34809.219	22.069	28670.271	33.2	1.015	14.859
1/1/2018 545	89590	73.9	17.947	168.44	30117.46	34806.199	22.061	28668.217	33.203	1.015	14.857
1/1/2018 550	89620	73.882	17.948	168.4	30112.523	34798.844	22.056	28663.215	33.21	1.015	14.858
1/1/2018 555	89650	73.883	17.948	168.403	30111.189	34798.391	22.056	28662.906	33.21	1.015	14.859
1/1/2018 600	89680	73.906	17.948	168.455	30115.301	34803.082	22.059	28666.098	33.206	1.015	14.86
1/1/2018 605	89710	73.907	17.948	168.456	30115.002	34802.982	22.059	28665.981	33.206	1.015	14.861
1/1/2018 610	89740	73.89	17.948	168.413	30110.43	34797.707	22.055	28662.443	33.211	1.015	14.861
1/1/2018 615	89770	73.892	17.948	168.422	30124.506	34813.918	22.067	28674.405	33.198	1.015	14.861
1/1/2018 620	89800	73.891	17.948	168.417	30117.371	34805.731	22.061	28667.886	33.201	1.015	14.864
1/1/2018 625	89830	73.886	17.948	168.409	30104.07	34796.301	22.05	28656.406	33.218	1.015	14.867
1/1/2018 630	89860	73.89	17.948	168.414	30119.094	34807.723	22.062	28669.252	33.219	1.015	14.868
1/1/2018 635	89890	73.895	17.948	168.429	30114.217	34801.828	22.058	28665.244	33.207	1.015	14.862
1/1/2018 640	89920	73.899	17.948	168.438	30111.541	34798.863	22.056	28663.227	33.21	1.015	14.866
1/1/2018 645	89950	73.901	17.947	168.447	30115.885	34803.953	22.06	28667.489	33.205	1.015	14.867
1/1/2018 650	89980	73.925	17.948	168.499	30111.502	34798.491	22.056	28663.113	33.21	1.015	14.868
1/1/2018 655	90010	73.896	17.948	168.452	30101.445	34787.266	22.048	28655.342	33.221	1.015	14.872
1/1/2018 700	90040	73.911	17.948	168.481	301096.485	34781.805	22.044	28651.226	33.204	1.015	14.875
1/1/2018 705	90070	73.902	17.948	168.446	30115.184	34803.203	22.059	28666.18	33.206	1.015	14.875
1/1/2018 710	90100	73.904	17.947	168.415	30117.467	34803.707	22.06	28666.523	33.205	1.015	14.874
1/1/2018 715	90130	73.91	17.948	168.508	30117.283	34805.57	22.061	28667.787	33.204	1.015	14.873
1/1/2018 720	90160	73.929	17.948	168.508	30124.098	34813.582	22.066	28673.278	33.196	1.015	14.876
1/1/2018 725	90190	73.927	17.948	168.522	30117.278	34798.828	22.056	28663.205	33.21	1.015	14.878
1/1/2018 730	90220	73.922	17.948	168.506	30106.719	34793.02	22.052	28659.256	33.215	1.015	14.88
1/1/2018 735	90250	73.902	17.948	168.446	30111.859	34799.234	22.056	28663.48	33.21	1.015	14.881
1/1/2018 740	90280	73.904	17.948	168.496	30110.074	34795.804	22.054	28661.213	33.205	1.015	14.886
1/1/2018 745	90310	73.913	17.948	168.47	30123.291	34811.906	22.065	28672.096	33.197	1.015	14.882
1/1/2018 750	90340	73.909	17.948	168.462	30101.823	34787.402	22.048	28655.436	33.221	1.015	14.885
1/1/2018 755	90370	73.904	17.948	168.417	30117.303	34805.727	22.061	28667.886	33.2	1.015	14.884
1/1/2018 800	90400	73.912	17.948	168.467	30102.928	34789.059	22.049	28656.506	33.219	1.015	14.882
1/1/2018 805	90430	73.906	17.948	168.455	30117.295	34799.255	22.056	28663.536	33.21	1.015	14.888
1/1/2018 810	90460	73.905	17.947	168.451	30116.92	34805.344	22.061	28667.635	33.204	1.015	14.891
1/1/2018 815	90490	73.899	17.948	168.438	30124.707	34813.953	22.067	28673.488	33.195	1.015	14.895
1/1/2018 820	90520	73.917	17.948	168.441	30116.05	34811.005	22.061	28671.484	33.199	1.015	14.896
1/1/2018 825	90550	73.901	17.947	168.444	30115.117	34803.602	22.059	28666.451	33.206	1.015	14.896
1/1/2018 830	90580	73.903	17.948	168.447	30117.303	34805.924	22.061	28667.807	33.204	1.015	14.896
1/1/2018 835	90610	73.915	17.948	168.479	30121.699	34810.004	22.063	28671.213	33.199	1.015	14.896
1/1/2018 840	90640	73.906	17.948	168.455	30121.365	34810.148	22.064	28670.902	33.219	1.015	14.895
1/1/2018 845	90670	73.907	17.948	168.467	30108.654	34795.714	22.054	28661.714	33.213	1.015	14.895
1/1/2018 850	90700	73.907	17.947	168.456	30103.258	34789.555	22.05	28658.888	33.219	1.015	14.896
1/1/2018 855	90730	73.907	17.948	168.456	30124.154	34813.371	22.066	28673.094	33.196	1.015	14.897
1/1/2018 900	90760	73.908	17.948	168.463	30105.502	34786.343	22.043	28650.487	33.227	1.015	14.898
1/1/2018 905	90790	73.906	17.948	168.451	30127.229	34817.055	22.069	28675.598	33.193	1.015	14.899
1/1/2018 910	90820	73.923	17.947	168.493	30116.123	34804.426	22.06	28667.012	33.205	1.015	14.901
1/1/2018 915	90850	73.924	17.948	168.412	30121.32	34802.386	22.056	28662.388	33.197	1.015	14.902
1/1/2018 920	90880	73.924	17.948	168.494	30117.938	34806.188	22.061	28668.209	33.203	1.015	14.9
1/1/2018 925	90910	73.904	17.948	168.465	30127.965	34817.715	22.069	28676.099	33.192	1.015	14.906
1/1/2018 930	90940	73.904	17.948	168.464	30106.484	34795.172	22.054	28656.172	33.205	1.015	14.907
1/1/2018 935	90970	73.897	17.948	168.433	30130.771	34821.09	22.072	28678.344	33.199	1.015	14.908
1/1/2018 940	91000	73.89	17.948	168.418	30116.18	34803.215	22.059	28666.189	33.206	1.015	14.909
1/1/2018 945	91030	73.899	17.947	168.438	30110.074	34798.66	22.056	28663.092	33.21	1.015	14.901
1/1/2018 950	91060	73.895	17.948	168.429	30124.104	34813.383	22.066	28673.102	33.196	1.015	14.901
1/1/2018 955	91090	73.894	17.948	168.427	30122.635	34811.485	22.062	28671.947	33.198	1.015	14.902
1/1/2018 1000	91120	73.89	17.948	168.419	30108.188	34795.117	22.054	28660.682	33.212	1.015	14.902
1/1/2018 1005	91150	73.898	17.948	168.46	30109.818	34796.139	22.055	28661.438	33.212	1.015	14.904
1/1/2018 1010	91180	73.897	17.947	168.411	30106.187	34793.172	22.051	28659.199	33.216	1.015	14.904
1/1/2018 1015	91210	73.885	17.948	168.406	30136.943	34828.426	22.077	28681.33	33.182	1.015	14.908
1/1/2018 1020	91240	73.883	17.948	168.397	30115.613	34803.112	22.059	28666.18			

1/1/2018 18.30	937800	71.858	17.948	168.345	30125.459	34815.152	22.068	23674.305	33.195	1.015	14.867
1/1/2018 18.35	937810	71.858	17.948	168.344	30120.801	34809.094	22.064	23670.457	33.2	1.015	14.868
1/1/2018 18.40	937820	71.86	17.948	168.349	30119.041	34807.402	22.062	23669.17	33.202	1.015	14.87
1/1/2018 18.45	937830	71.858	17.948	168.345	30106.221	34770.522	22.052	23659.189	33.216	1.015	14.872
1/1/2018 18.50	937840	71.864	17.948	168.359	30111.5	34801.199	22.058	23664.818	33.208	1.015	14.873
1/1/2018 18.55	937850	71.864	17.948	168.404	30132.713	34823.402	22.073	23679.914	33.187	1.015	14.874
1/1/2018 19.00	937860	71.881	17.948	168.352	30141.523	34835.719	22.08	23686.912	33.177	1.015	14.876
1/1/2018 19.05	937870	71.865	17.948	168.356	30131.561	34821.071	22.072	23678.875	33.177	1.015	14.875
1/1/2018 19.10	940200	71.868	17.948	168.368	30105.418	34779.477	22.051	23658.207	33.217	1.015	14.875
1/1/2018 19.15	940210	71.871	17.948	168.375	30119.865	34786.414	22.063	23669.723	33.201	1.015	14.874
1/1/2018 19.20	940800	71.874	17.948	168.381	30110.076	34797.242	22.055	23662.127	33.213	1.015	14.875
1/1/2018 19.25	941100	71.874	17.948	168.382	30119.293	34807.949	22.062	23669.408	33.201	1.015	14.876
1/1/2018 19.30	941400	71.876	17.948	168.387	30128.15	34818.05	22.07	23676.113	33.195	1.015	14.876
1/1/2018 19.35	941700	71.875	17.948	168.384	30121.236	34810.07	22.064	23670.85	33.199	1.015	14.876
1/1/2018 19.40	942000	71.879	17.948	168.393	30127.98	34818.066	22.07	23676.287	33.192	1.015	14.876
1/1/2018 19.45	942300	71.881	17.948	168.398	30119.027	34807.131	22.062	23668.975	33.202	1.015	14.876
1/1/2018 19.50	942600	71.881	17.948	168.395	30119.582	34807.824	22.062	23669.132	33.201	1.015	14.877
1/1/2018 19.55	942900	71.879	17.948	168.393	30120.546	34808.973	22.063	23670.104	33.2	1.015	14.878
1/1/2018 20.00	943200	71.882	17.948	168.4	30134.516	34825.418	22.075	23681.285	33.185	1.015	14.879
1/1/2018 20.05	943500	71.889	17.948	168.415	30147.797	34840.095	22.085	23691.675	33.17	1.015	14.878
1/1/2018 20.10	943800	71.907	17.948	168.456	30150.268	34830.777	22.078	23684.612	33.179	1.015	14.877
1/1/2018 20.15	944100	71.888	17.948	168.413	30116.123	34804.031	22.06	23666.744	33.205	1.015	14.876
1/1/2018 20.20	944400	71.895	17.948	168.431	30119.643	34807.727	22.062	23669.254	33.201	1.015	14.876
1/1/2018 20.25	944700	71.89	17.948	168.418	30115.186	34803.281	22.059	23666.123	33.206	1.015	14.877
1/1/2018 20.30	945000	71.943	17.948	168.471	30112.516	34799.719	22.057	23663.809	33.209	1.015	14.877
1/1/2018 20.35	945300	71.894	17.948	168.427	30124.088	34813.492	22.066	23671.178	33.196	1.015	14.876
1/1/2018 20.40	945600	71.917	17.948	168.479	30114	34801.188	22.067	23668.18	33.207	1.015	14.877
1/1/2018 20.45	945900	71.901	17.948	168.447	30132.58	34823.18	22.073	23679.764	33.187	1.015	14.874
1/1/2018 20.50	946200	71.901	17.948	168.443	30133.396	34824.138	22.074	23680.543	33.186	1.015	14.874
1/1/2018 20.55	946500	71.902	17.948	168.444	30125.879	34815.504	22.068	23674.541	33.194	1.015	14.875
1/1/2018 21.00	946800	71.901	17.948	168.444	30139.712	34831.516	22.077	23685.412	33.179	1.015	14.876
1/1/2018 21.05	947100	71.904	17.948	168.444	30120.398	34809.031	22.063	23670.141	33.2	1.015	14.876
1/1/2018 21.10	947400	71.905	17.948	168.451	30138.101	34829.184	22.079	23683.848	33.181	1.015	14.876
1/1/2018 21.15	947700	71.908	17.948	168.46	30110.379	34797.395	22.055	23660.23	33.211	1.015	14.877
1/1/2018 21.20	948000	71.919	17.948	168.465	30117.024	34805.124	22.061	23667.821	33.204	1.015	14.877
1/1/2018 21.25	948300	71.903	17.948	168.448	30141.857	34833.832	22.083	23687.008	33.182	1.015	14.877
1/1/2018 21.30	948600	71.905	17.948	168.453	30120.004	34803.081	22.07	23678.818	33.215	1.015	14.877
1/1/2018 21.35	948900	71.91	17.948	168.463	30128.15	34817.592	22.07	23676.234	33.192	1.015	14.875
1/1/2018 21.40	949200	71.915	17.948	168.476	30126.514	34816.338	22.068	23675.045	33.193	1.015	14.873
1/1/2018 21.45	949500	71.917	17.948	168.479	30130.341	34820.441	22.073	23680.441	33.192	1.015	14.877
1/1/2018 21.50	949800	71.916	17.948	168.477	30113.752	34801.488	22.058	23665.012	33.207	1.015	14.873
1/1/2018 21.55	950100	71.91	17.948	168.464	30135.402	34826.401	22.075	23681.982	33.184	1.015	14.875
1/1/2018 22.00	950400	71.909	17.948	168.461	30142.613	34814.043	22.067	23673.149	33.195	1.015	14.876
1/1/2018 22.05	950700	71.914	17.949	168.518	30120.313	34808.398	22.063	23669.713	33.2	1.015	14.878
1/1/2018 22.10	951000	71.928	17.948	168.517	30118.027	34806.877	22.062	23666.629	33.202	1.015	14.878
1/1/2018 22.15	951300	71.912	17.948	168.469	30128.436	34818.262	22.07	23676.418	33.191	1.015	14.879
1/1/2018 22.20	951600	71.917	17.948	168.525	30124.881	34814.211	22.067	23673.666	33.195	1.015	14.88
1/1/2018 22.25	951900	71.916	17.948	168.524	30136.51	34821.086	22.074	23684.74	33.198	1.015	14.88
1/1/2018 22.30	952200	71.914	17.948	168.518	30133.852	34824.441	22.074	23680.623	33.195	1.015	14.881
1/1/2018 22.35	952500	71.919	17.948	168.484	30128.502	34818.465	22.07	23678.557	33.191	1.015	14.882
1/1/2018 22.40	952800	71.913	17.948	168.521	30120.511	34809.342	22.063	23670.187	33.2	1.015	14.884
1/1/2018 22.45	953100	71.914	17.948	168.508	30108.47	34795.012	22.053	23660.613	33.213	1.015	14.885
1/1/2018 22.50	953400	71.914	17.948	168.474	30138.666	34829.738	22.085	23684.223	33.184	1.015	14.884
1/1/2018 22.55	953700	71.918	17.948	168.527	30126.779	34816.777	22.068	23677.017	33.194	1.015	14.883
1/1/2018 23.00	954000	71.914	17.948	168.473	30134.818	34825.496	22.075	23689.134	33.184	1.015	14.883
1/1/2018 23.05	954300	71.915	17.948	168.476	30129.016	34820.617	22.078	23690.822	33.188	1.015	14.882
1/1/2018 23.10	954600	71.914	17.948	168.473	30120.465	34809.109	22.063	23670.197	33.2	1.015	14.881
1/1/2018 23.15	954900	71.911	17.948	168.465	30121.904	34807.773	22.064	23671.328	33.198	1.015	14.88
1/1/2018 23.20	955200	71.914	17.948	168.519	30120.955	34809.41	22.064	23670.398	33.2	1.015	14.881
1/1/2018 23.25	955500	71.916	17.948	168.522	30111.25	34798.398	22.056	23662.912	33.21	1.015	14.881
1/1/2018 23.30	955800	71.915	17.948	168.476	30146.137	34836.305	22.084	23690.649	33.172	1.015	14.882
1/1/2018 23.35	956100	71.911	17.948	168.474	30140.973	34832.479	22.08	23686.139	33.177	1.015	14.884
1/1/2018 23.40	956400	71.912	17.948	168.467	30119.244	34807.496	22.062	23669.098	33.201	1.015	14.885
1/1/2018 23.45	956700	71.915	17.948	168.525	30129.455	34819.895	22.071	23677.913	33.19	1.015	14.887
1/1/2018 23.50	957000	71.912	17.948	168.515	30111.678	34816.953	22.056	23663.289	33.21	1.015	14.886
1/1/2018 23.55	957300	71.918	17.948	168.482	30126.492	34816.074	22.068	23674.912	33.193	1.015	14.885
1/1/2018 0.00	957600	71.914	17.948	168.517	30144.74	34831.48	22.065	23676.814	33.184	1.015	14.884
1/1/2018 0.05	957900	71.909	17.948	168.514	30124.574	34813.656	22.066	23673.289	33.195	1.015	14.884
1/1/2018 0.10	958200	71.916	17.948	168.523	30129.119	34818.641	22.07	23676.678	33.19	1.015	14.884
1/1/2018 0.15	958500	71.914	17.948	168.472	30135.154	34826.013	22.075	23681.895	33.177	1.015	14.884
1/1/2018 0.20	958800	71.914	17.948	168.474	30120.279	34808.965	22.063	23670.098	33.2	1.015	14.884
1/1/2018 0.25	959100	71.914	17.948	168.474	30135.205	34826.128	22.075	23681.906	33.184	1.015	14.884
1/1/2018 0.30	959400	71.912	17.948	168.521	30120.113	34808.59	22.063	23669.844	33.21	1.015	14.885
1/1/2018 0.35	959700	71.912	17.948	168.487	30128.436	34818.262	22.07	23676.418	33.191	1.015	14.882
1/1/2018 0.40	960000	71.913	17.948	168.492	30114.021	34805.359	22.063	23665.264	33.207	1.015	14.88
1/1/2018 0.45	960300	71.923	17.948	168.492	30123.229	34822.773	22.073	23679.486	33.187	1.015	14.879
1/1/2018 0.50	960600	71.942	17.948	168.538	30140.365	34831.617	22.079	23685.514	33.178	1.015	14.876
1/1/2018 0.55	960900	71.922	17.948	168.491	30136.525	34815.61	22.07	23682.468	33.179	1.015	14.873
1/1/2018 1.00	961200	71.924	17.948	168.496	30108.666	34795.136	22.054	23660.83	33.213	1.015	14.87
1/1/2018 1.05	961500	71.927	17.948	168.503	30121.139	34812.105	22.065	23672.234	33.197	1.015	14.872
1/1/2018 1.10	961800	71.921	17.948	168.521	30124.123	34812.91	22.066	23672.795	33.1		

1/12/2018 9:30	991800	74.01	17.948	168.691	30127.85	34817.379	22.069	23675.82	33.192	1.015	14.905
1/12/2018 9:35	991200	74.02	17.948	168.690	30122.199	34810.81	22.066	23671.422	33.198	1.015	14.907
1/12/2018 9:40	992400	74.022	17.948	168.72	30124.525	34813.529	22.066	23673.209	33.196	1.015	14.909
1/12/2018 9:45	992700	73.997	17.948	168.661	30130.992	34821.074	22.072	23678.332	33.188	1.015	14.911
1/12/2018 9:50	993000	73.998	17.948	168.655	30134.555	34825.659	22.072	23683.122	33.196	1.015	14.911
1/12/2018 9:55	993300	73.996	17.948	168.66	30137.66	34828.512	22.077	23683.391	33.181	1.015	14.911
1/12/2018 10:00	993600	73.992	17.948	168.651	30131.072	34821.102	22.072	23678.35	33.188	1.015	14.911
1/12/2018 10:05	993900	73.992	17.948	168.652	30132.998	34823.991	22.073	23679.906	33.186	1.015	14.911
1/12/2018 10:10	994200	74.007	17.948	168.685	30116.373	34804.18	22.06	23666.844	33.205	1.015	14.909
1/12/2018 10:15	994500	73.985	17.948	168.636	30137.67	34827.614	22.076	23682.445	33.189	1.015	14.907
1/12/2018 10:20	994800	73.982	17.948	168.627	30137.758	34828.688	22.077	23683.51	33.181	1.015	14.908
1/12/2018 10:25	995100	73.997	17.948	168.662	30121.688	34810.32	22.064	23671.02	33.199	1.015	14.908
1/12/2018 10:30	995400	73.993	17.948	168.633	30133.645	34821.648	22.074	23680.199	33.186	1.015	14.909
1/12/2018 10:35	995700	73.969	17.948	168.599	30126.645	34815.988	22.068	23674.873	33.193	1.015	14.908
1/12/2018 10:40	996000	73.969	17.948	168.598	30112.199	34799.086	22.056	23661.379	33.209	1.015	14.908
1/12/2018 10:45	996300	73.962	17.948	168.547	30147.17	34827.881	22.085	23691.314	33.117	1.015	14.91
1/12/2018 10:50	996600	73.962	17.948	168.583	30117.568	34805.703	22.061	23667.879	33.203	1.015	14.905
1/12/2018 10:55	996900	73.963	17.948	168.57	30131.072	34821.164	22.072	23678.95	33.188	1.015	14.902
1/12/2018 11:00	997200	73.962	17.948	168.583	30128.732	34818.461	22.07	23676.555	33.193	1.015	14.908
1/12/2018 11:05	997500	73.953	17.948	168.562	30104.715	34807.203	22.083	23669.301	33.171	1.015	14.898
1/12/2018 11:10	997800	73.953	17.948	168.561	30126.787	34809.41	22.071	23677.201	33.19	1.015	14.897
1/12/2018 11:15	998100	73.951	17.948	168.556	30128.967	34818.465	22.07	23676.557	33.191	1.015	14.897
1/12/2018 11:20	998400	73.952	17.948	168.559	30134.886	34825.277	22.075	23681.191	33.184	1.015	14.895
1/12/2018 11:25	998700	73.947	17.948	168.548	30126.479	34822.982	22.073	23679.637	33.187	1.015	14.894
1/12/2018 11:30	999000	73.944	17.948	168.541	30128.232	34817.68	22.069	23676.023	33.191	1.015	14.892
1/12/2018 11:35	999300	73.957	17.948	168.517	30124.154	34811.035	22.066	23672.805	33.196	1.015	14.892
1/12/2018 11:40	999600	73.934	17.948	168.52	30113.816	34804.074	22.074	23680.389	33.185	1.015	14.89
1/12/2018 11:45	999900	73.931	17.948	168.511	30131.377	34821.66	22.072	23678.73	33.188	1.015	14.892
1/12/2018 11:50	1000200	73.932	17.948	168.514	30116.084	34804.223	22.06	23666.875	33.205	1.015	14.888
1/12/2018 11:55	1000500	73.946	17.948	168.546	30131.227	34821.41	22.072	23678.561	33.188	1.015	14.884
1/12/2018 12:00	1000800	73.953	17.948	168.561	30119.609	34807.984	22.063	23669.412	33.201	1.015	14.88
1/12/2018 12:05	1001100	73.947	17.948	168.544	30123.122	34811.855	22.065	23672.078	33.197	1.015	14.884
1/12/2018 12:10	1001400	73.918	17.948	168.483	30134.635	34825.426	22.075	23681.289	33.184	1.015	14.881
1/12/2018 12:15	1001700	73.929	17.948	168.500	30108.801	34795.233	22.069	23660.754	33.213	1.015	14.881
1/12/2018 12:20	1002000	73.908	17.948	168.457	30127.719	34817.289	22.089	23675.786	33.192	1.015	14.878
1/12/2018 12:25	1002300	73.926	17.948	168.5	30122.804	34811.136	22.065	23671.95	33.203	1.015	14.875
1/12/2018 12:30	1002600	73.926	17.948	168.509	30124.209	34813.172	22.066	23672.959	33.196	1.015	14.876
1/12/2018 12:35	1002900	73.92	17.948	168.486	30117.943	34805.992	22.061	23668.076	33.203	1.015	14.87
1/12/2018 12:40	1003200	73.916	17.948	168.479	30111.617	34798.684	22.056	23663.107	33.21	1.015	14.869
1/12/2018 12:45	1003500	73.901	17.948	168.422	30120.789	34803.746	22.064	23667.308	33.198	1.015	14.867
1/12/2018 12:50	1003800	73.89	17.948	168.418	30122.621	34811.398	22.065	23671.754	33.198	1.015	14.866
1/12/2018 12:55	1004100	73.907	17.948	168.456	30133.818	34824.34	22.074	23680.551	33.185	1.015	14.864
1/12/2018 13:00	1004400	73.886	17.948	168.417	30117.73	34805.613	22.061	23667.818	33.191	1.015	14.863
1/12/2018 13:05	1004700	73.878	17.948	168.392	30124.324	34813.364	22.066	23672.953	33.196	1.015	14.86
1/12/2018 13:10	1005000	73.884	17.948	168.405	30129.622	34819.773	22.07	23677.447	33.19	1.015	14.857
1/12/2018 13:15	1005300	73.885	17.948	168.408	30124.273	34813.84	22.081	23687.014	33.176	1.015	14.854
1/12/2018 13:20	1005600	73.879	17.948	168.393	30132.611	34823.008	22.073	23679.646	33.187	1.015	14.855
1/12/2018 13:25	1005900	73.89	17.948	168.418	30126.125	34816.418	22.069	23682.125	33.194	1.015	14.857
1/12/2018 13:30	1006200	73.866	17.948	168.337	30127.932	34817.738	22.069	23676.064	33.192	1.015	14.858
1/12/2018 13:35	1006500	73.884	17.948	168.405	30126.982	34816.638	22.068	23675.178	33.193	1.015	14.857
1/12/2018 13:40	1006800	73.861	17.948	168.357	30130.406	34820.689	22.071	23680.057	33.189	1.015	14.857
1/12/2018 13:45	1007100	73.852	17.948	168.337	30137.795	34829	22.077	23683.721	33.181	1.015	14.856
1/12/2018 13:50	1007400	73.853	17.948	168.335	30135.27	34825.953	22.075	23680.45	33.184	1.015	14.858
1/12/2018 13:55	1007700	73.845	17.948	168.316	30148.481	34837.681	22.082	23687.783	33.192	1.015	14.86
1/12/2018 14:00	1008000	73.841	17.948	168.307	30137.982	34826.836	22.069	23678.451	33.192	1.015	14.862
1/12/2018 14:05	1008300	73.838	17.948	168.299	30127.932	34820.154	22.077	23682.154	33.192	1.015	14.866
1/12/2018 14:10	1008600	73.857	17.948	168.343	30118.777	34806.754	22.062	23668.594	33.202	1.015	14.859
1/12/2018 14:15	1008900	73.839	17.948	168.301	30121.934	34810.402	22.064	23671.076	33.198	1.015	14.857
1/12/2018 14:20	1009200	73.831	17.948	168.303	30118.945	34806.816	22.062	23666.637	33.203	1.015	14.853
1/12/2018 14:25	1009500	73.852	17.948	168.331	30117.248	34805.332	22.061	23667.627	33.204	1.015	14.854
1/12/2018 14:30	1009800	73.83	17.948	168.28	30131.324	34821.46	22.072	23676.73	33.188	1.015	14.853
1/12/2018 14:35	1010100	73.824	17.948	168.273	30133.119	34823.174	22.074	23680.113	33.186	1.015	14.851
1/12/2018 14:40	1010400	73.825	17.948	168.27	30129.205	34818.875	22.057	23678.838	33.19	1.015	14.849
1/12/2018 14:45	1010700	73.826	17.948	168.293	30131.066	34821.027	22.072	23678.303	33.188	1.015	14.848
1/12/2018 14:50	1011000	73.819	17.948	168.256	30105.104	34791.094	22.071	23657.943	33.217	1.015	14.848
1/12/2018 14:55	1011300	73.824	17.948	168.268	30114.348	34801.836	22.058	23665.248	33.207	1.015	14.847
1/12/2018 15:00	1011600	73.841	17.948	168.307	30112.141	34801.87	22.063	23667.447	33.207	1.015	14.847
1/12/2018 15:05	1011900	73.837	17.948	168.298	30119.916	34808.336	22.063	23669.668	33.201	1.015	14.848
1/12/2018 15:10	1012200	73.816	17.948	168.25	30136.574	34827.32	22.076	23682.578	33.182	1.015	14.848
1/12/2018 15:15	1012500	73.833	17.948	168.287	30136.857	34828.221	22.077	23683.125	33.182	1.015	14.849
1/12/2018 15:20	1012800	73.828	17.948	168.221	30122.119	34810.613	22.064	23671.219	33.198	1.015	14.85
1/12/2018 15:25	1013100	73.804	17.948	168.222	30141.955	34833.88	22.082	23686.902	33.176	1.015	14.854
1/12/2018 15:30	1013400	73.804	17.948	168.222	30141.955	34833.88	22.082	23686.902	33.176	1.015	14.854
1/12/2018 15:35	1013700	73.822	17.948	168.264	30122.57	34818.008	22.065	23677.448	33.192	1.015	14.852
1/12/2018 15:40	1014000	73.822	17.948	168.266	30128.426	34826.516	22.07	23682.594	33.19	1.015	14.851
1/12/2018 15:45	1014300	73.798	17.948	168.208	30137.408	34828.426	22.077	23683.33	33.181	1.015	14.85
1/12/2018 15:50	1014600	73.798	17.948	168.209	30125.295	34814.385	22.067	23673.715	33.195	1.015	14.852
1/12/2018 15:55	1014900	73.793	17.948	168.198	30138.986	34836.582	22.077	23686.342	33.185	1.015	14.848
1/12/2018 16:00	1015200	73.812	17.948	168.239	30132.445	34823.094	22.073	23679.705	33.187	1.015	14.855
1/12/2018 16:05	1015500	73.793	17.948	168.196	30133.23	34821.66	22.073	23680.002	33.186	1.	

1/13/2018 0.30	1048000	73.848	17948	168.324	30123.057	34811.84	22.065	23672.053	33.197	1.015	14.845
1/13/2018 0.35	1048000	73.848	17948	168.327	30128.496	34794.073	22.053	23660.514	33.213	1.015	14.844
1/13/2018 0.40	1048000	73.849	17948	168.324	30136.232	34806.238	22.061	23668.244	33.202	1.015	14.843
1/13/2018 0.45	1048000	73.852	17948	168.331	30143.699	34846.336	22.091	23696.871	33.162	1.015	14.842
1/13/2018 0.50	1047900	73.868	17948	168.371	30138.881	34830.123	22.078	23688.49	33.178	1.015	14.841
1/13/2018 0.55	1047900	73.848	17948	168.323	30127.053	34816.723	22.069	23675.373	33.193	1.015	14.845
1/13/2018 1.00	1047600	73.844	17948	168.324	30129.457	34810.5	22.071	23677.262	33.193	1.015	14.847
1/13/2018 1.05	1047900	73.862	17948	168.342	30137.443	34828.327	22.077	23683.198	33.181	1.015	14.848
1/13/2018 1.10	1048000	73.846	17948	168.317	30118.295	34806.672	22.062	23668.539	33.202	1.015	14.849
1/13/2018 1.15	1048000	73.861	17948	168.381	30138.881	34830.123	22.078	23688.499	33.178	1.015	14.845
1/13/2018 1.20	1048000	73.859	17948	168.347	30143.83	34836.518	22.082	23688.518	33.174	1.015	14.848
1/13/2018 1.25	1048000	73.86	17948	168.35	30125.795	34814.797	22.067	23674.063	33.194	1.015	14.846
1/13/2018 1.30	1048000	73.866	17948	168.343	30142.59	34834.414	22.081	23687.402	33.176	1.015	14.844
1/13/2018 1.35	1048000	73.847	17948	168.319	30136.607	34827.703	22.076	23682.838	33.182	1.015	14.846
1/13/2018 1.40	1050000	73.844	17948	168.313	30130.938	34821.012	22.072	23678.289	33.188	1.015	14.842
1/13/2018 1.45	1050000	73.843	17948	168.313	30131.803	34824.719	22.074	23680.791	33.185	1.015	14.841
1/13/2018 1.50	1050000	73.85	17948	168.319	30139.732	34831.176	22.079	23685.199	33.179	1.015	14.841
1/13/2018 1.55	1050000	73.851	17948	168.328	30138.818	34830.098	22.078	23684.407	33.18	1.015	14.844
1/13/2018 2.00	1051200	73.845	17948	168.316	30143.078	34834.977	22.081	23687.785	33.175	1.015	14.839
1/13/2018 2.05	1051200	73.85	17948	168.328	30132.514	34822.895	22.073	23679.568	33.187	1.015	14.84
1/13/2018 2.10	1051800	73.844	17948	168.314	30123.586	34812.516	22.066	23672.512	33.197	1.015	14.841
1/13/2018 2.15	1052100	73.84	17948	168.305	30122.709	34811.808	22.065	23672.092	33.198	1.015	14.841
1/13/2018 2.20	1052400	73.847	17948	168.321	30133.545	34824.09	22.074	23680.381	33.186	1.015	14.84
1/13/2018 2.25	1052700	73.85	17949	168.326	30141.17	34831.5	22.08	23681.1	33.177	1.015	14.839
1/13/2018 2.30	1053000	73.846	17948	168.318	30129.939	34819.739	22.071	23677.499	33.19	1.015	14.838
1/13/2018 2.35	1053300	73.852	17948	168.332	30136.158	34827.313	22.076	23682.574	33.183	1.015	14.839
1/13/2018 2.40	1053600	73.851	17948	168.328	30140.602	34832.643	22.079	23685.791	33.178	1.015	14.839
1/13/2018 2.45	1053900	73.85	17948	168.326	30123.441	34812.088	22.066	23672.629	33.197	1.015	14.84
1/13/2018 2.50	1054200	73.852	17948	168.332	30125.766	34814.973	22.067	23674.184	33.194	1.015	14.839
1/13/2018 2.55	1054500	73.85	17948	168.327	30158.531	34832.836	22.094	23699.928	33.158	1.015	14.838
1/13/2018 3.00	1054800	73.854	17948	168.337	30132.896	34821.273	22.073	23679.826	33.186	1.015	14.836
1/13/2018 3.05	1055100	73.855	17948	168.325	30135.15	34814.129	22.067	23673.097	33.195	1.015	14.837
1/13/2018 3.10	1055400	73.857	17948	168.343	30124.994	34814.207	22.067	23673.662	33.195	1.015	14.831
1/13/2018 3.15	1055700	73.86	17948	168.349	30129.725	34819.609	22.071	23677.136	33.19	1.015	14.828
1/13/2018 3.20	1056000	73.854	17948	168.322	30121.78	34810.935	22.065	23671.488	33.193	1.015	14.831
1/13/2018 3.25	1056300	73.851	17948	168.329	30118.92	34806.988	22.062	23668.752	33.202	1.015	14.834
1/13/2018 3.30	1056600	73.85	17948	168.324	30124.775	34815.82	22.067	23673.488	33.197	1.015	14.837
1/13/2018 3.35	1056900	73.876	17949	168.386	30127.25	34816.414	22.068	23675.164	33.193	1.015	14.833
1/13/2018 3.40	1057200	73.862	17948	168.354	30133.154	34823.379	22.073	23679.808	33.186	1.015	14.829
1/13/2018 3.45	1057500	73.866	17948	168.351	30131.176	34824.485	22.066	23684.238	33.192	1.015	14.83
1/13/2018 3.50	1057800	73.888	17948	168.414	30128.902	34818.801	22.07	23676.787	33.191	1.015	14.825
1/13/2018 3.55	1058100	73.866	17948	168.363	30139.783	34830.965	22.079	23685.059	33.179	1.015	14.825
1/13/2018 4.00	1058400	73.868	17948	168.368	30128.754	34818.512	22.07	23676.146	33.191	1.015	14.825
1/13/2018 4.05	1058700	73.887	17948	168.412	30143.227	34835.078	22.081	23687.85	33.175	1.015	14.824
1/13/2018 4.10	1059000	73.871	17948	168.404	30136.063	34825.511	22.079	23686.414	33.205	1.015	14.823
1/13/2018 4.15	1059300	73.873	17948	168.38	30128.234	34817.75	22.069	23676.07	33.191	1.015	14.821
1/13/2018 4.20	1059600	73.879	17948	168.394	30136.574	34827.863	22.076	23682.949	33.182	1.015	14.812
1/13/2018 4.25	1059900	73.878	17948	168.384	30128.869	34820.88	22.068	23676.423	33.179	1.015	14.819
1/13/2018 4.30	1060200	73.881	17949	168.398	30122.391	34810.664	22.064	23671.254	33.198	1.015	14.818
1/13/2018 4.35	1060500	73.901	17948	168.444	30139.232	34830.738	22.07	23684.904	33.179	1.015	14.818
1/13/2018 4.40	1060800	73.887	17948	168.417	30137.895	34825.681	22.067	23677.854	33.193	1.015	14.819
1/13/2018 4.45	1061100	73.883	17948	168.402	30130	34808.57	22.063	23669.828	33.201	1.015	14.819
1/13/2018 4.50	1061400	73.884	17948	168.404	30145.521	34831.886	22.058	23685.248	33.207	1.015	14.822
1/13/2018 4.55	1061700	73.879	17948	168.403	30140.057	34825.935	22.065	23678.95	33.204	1.015	14.822
1/13/2018 5.00	1062000	73.878	17948	168.391	30135.354	34825.38	22.075	23681.584	33.178	1.015	14.826
1/13/2018 5.05	1062300	73.876	17948	168.391	30145.804	34837.984	22.083	23689.172	33.185	1.015	14.827
1/13/2018 5.10	1062600	73.888	17948	168.413	30138.096	34829.148	22.077	23683.82	33.181	1.015	14.823
1/13/2018 5.15	1062900	73.913	17948	168.471	30120.135	34808.727	22.063	23669.936	33.2	1.015	14.821
1/13/2018 5.20	1063200	73.893	17948	168.434	30133.371	34820.374	22.067	23664.393	33.204	1.015	14.818
1/13/2018 5.25	1063500	73.893	17948	168.426	30136.691	34827.523	22.076	23682.719	33.182	1.015	14.818
1/13/2018 5.30	1063800	73.914	17948	168.474	30137.91	34829.333	22.077	23683.811	33.181	1.015	14.818
1/13/2018 5.35	1064100	73.9	17948	168.411	30132.111	34822.966	22.073	23679.146	33.187	1.015	14.819
1/13/2018 5.40	1064400	73.895	17948	168.413	30137.107	34804.965	22.06	23667.377	33.204	1.015	14.812
1/13/2018 5.45	1064700	73.9	17948	168.432	30138.449	34824.449	22.074	23680.425	33.174	1.015	14.811
1/13/2018 5.50	1065000	73.926	17948	168.501	30124.404	34813.43	22.066	23673.135	33.195	1.015	14.818
1/13/2018 5.55	1065300	73.928	17948	168.506	30122.906	34811.73	22.065	23671.979	33.197	1.015	14.815
1/13/2018 6.00	1065600	73.913	17948	168.471	30133.448	34823.527	22.073	23679.983	33.186	1.015	14.813
1/13/2018 6.05	1065900	73.912	17948	168.468	30136.49	34827.234	22.076	23682.52	33.183	1.015	14.814
1/13/2018 6.10	1066200	73.918	17948	168.482	30123.877	34812.852	22.067	23672.74	33.204	1.015	14.816
1/13/2018 6.15	1066500	73.917	17948	168.424	30122.424	34810.836	22.065	23671.389	33.198	1.015	14.818
1/13/2018 6.20	1066800	73.942	17948	168.518	30116.859	34804.68	22.06	23667.184	33.206	1.015	14.814
1/13/2018 6.25	1067100	73.924	17948	168.495	30109.223	34796.254	22.057	23665.405	33.212	1.015	14.816
1/13/2018 6.30	1067400	73.926	17948	168.47	30127.487	34817.863	22.069	23671.004	33.192	1.015	14.816
1/13/2018 6.35	1067700	73.943	17948	168.539	30116.324	34804.059	22.06	23666.762	33.205	1.015	14.819
1/13/2018 6.40	1068000	73.921	17948	168.488	30115.971	34804.88	22.06	23666.746	33.205	1.015	14.822
1/13/2018 6.45	1068300	73.926	17948	168.499	30124.219	34808.824	22.074	23680.824	33.195	1.015	14.825
1/13/2018 6.50	1068600	73.944	17948	168.524	30124.938	34814.004	22.067	23673.525	33.185	1.015	14.825
1/13/2018 6.55	1068900	73.928	17948	168.5	30114.805	34802.859	22.06	23665.676	33.195	1.015	14.826
1/13/2018 7.00	1069200	73.911	17948	168.51	30119.365	34807.637	22.062	23669.195	33.201	1.015	14.826
1/13/2018 7.05	1069500	73.934	17948	168.539	30127.5	34816.902	22.069	23675.496	33.192	1.015	14.824
1/13/2018 7.10	1069800	73.931	17948	168.517	30137.709	34828.088	22.077	2368			

1/3/2018 15:30	109800	73.83	17348	168.28	30021.805	34610.598	22.064	23671.207	33.199	1.015	14774
1/3/2018 15:35	109810	73.828	17348	168.273	30021.712	34608.711	22.063	23669.836	33.192	1.015	14775
1/3/2018 15:40	109840	73.823	17348	168.266	30046.439	34639.066	22.084	23690.564	33.171	1.015	14776
1/3/2018 15:45	109870	73.823	17349	168.265	30013.841	34600.821	22.057	23664.424	33.208	1.015	14778
1/3/2018 15:50	109900	73.82	17348	168.255	30025.295	34625.259	22.067	23614.512	33.187	1.015	14779
1/3/2018 15:55	109930	73.813	17348	168.244	30038.344	34629.363	22.077	23683.967	33.18	1.015	1478
1/3/2018 16:00	109960	73.812	17348	168.241	30022.008	34610.688	22.084	23671.268	33.198	1.015	14781
1/3/2018 16:05	109990	73.812	17348	168.235	30043.002	34613.002	22.057	23664.332	33.206	1.015	1478
1/3/2018 16:10	109920	73.81	17348	168.236	30039.115	34610.328	22.078	23684.623	33.179	1.015	14778
1/3/2018 16:15	109950	73.809	17348	168.229	30029.439	34612.439	22.078	23679.277	33.197	1.015	14777
1/3/2018 16:20	109980	73.808	17347	168.232	30024.463	34614.063	22.067	23675.563	33.19	1.015	14778
1/3/2018 16:25	109910	73.807	17348	168.228	30026.918	34616.363	22.088	23675.129	33.193	1.015	14778
1/3/2018 16:30	109940	73.807	17348	168.217	30037.718	34617.622	22.077	23683.114	33.183	1.015	14779
1/3/2018 16:35	109970	73.826	17348	168.216	30026.896	34616.543	22.069	23675.252	33.193	1.015	14777
1/3/2018 16:40	109900	73.806	17348	168.227	30033.281	34623.516	22.073	23679.79	33.186	1.015	14776
1/3/2018 16:45	109930	73.807	17348	168.221	30021.305	34622.319	22.064	23676.984	33.199	1.015	14779
1/3/2018 16:50	109960	73.811	17348	168.237	30035.004	34625.711	22.075	23681.486	33.196	1.015	14774
1/3/2018 16:55	109990	73.811	17348	168.232	30022.893	34611.652	22.065	23671.524	33.197	1.015	14773
1/3/2018 17:00	109920	73.812	17348	168.233	30033.199	34623.625	22.073	23680.064	33.186	1.015	14773
1/3/2018 17:05	109950	73.824	17348	168.268	30024.424	34613.547	22.066	23678.215	33.196	1.015	14773
1/3/2018 17:10	109980	73.807	17348	168.229	30026.453	34618.141	22.07	23676.336	33.193	1.015	14774
1/3/2018 17:15	109910	73.806	17348	168.228	30034.637	34625.352	22.075	23681.242	33.184	1.015	14774
1/3/2018 17:20	109940	73.822	17348	168.264	30053.881	34647.461	22.09	23696.273	33.163	1.015	14775
1/3/2018 17:25	109970	73.818	17348	168.254	30036.566	34627.688	22.076	23682.828	33.182	1.015	14776
1/3/2018 17:30	109900	73.799	17348	168.211	30035.302	34625.82	22.075	23681.561	33.184	1.015	14777
1/3/2018 17:35	109930	73.8	17348	168.212	30041.475	34633.328	22.08	23688.464	33.177	1.015	14777
1/3/2018 17:40	109960	73.796	17348	168.204	30040.646	34632.391	22.079	23685.893	33.178	1.015	14778
1/3/2018 17:45	109990	73.795	17348	168.202	30032.896	34633.211	22.073	23679.785	33.186	1.015	14777
1/3/2018 17:50	109920	73.795	17348	168.201	30030.025	34633.688	22.071	23679.389	33.189	1.015	14777
1/3/2018 17:55	109950	73.8	17348	168.212	30035.838	34626.672	22.076	23682.139	33.183	1.015	14778
1/3/2018 18:00	109980	73.796	17348	168.204	30041.506	34630.957	22.058	23665.33	33.207	1.015	14779
1/3/2018 18:05	109910	73.803	17348	168.216	30038.236	34631.236	22.077	23681.875	33.197	1.015	14776
1/3/2018 18:10	109940	73.807	17348	168.229	30017.15	34604.941	22.06	23667.361	33.204	1.015	14775
1/3/2018 18:15	109970	73.828	17348	168.276	30039.75	34624.46	22.074	23680.771	33.193	1.015	14773
1/3/2018 18:20	109900	73.805	17348	168.234	30038.242	34629.246	22.077	23683.887	33.18	1.015	14779
1/3/2018 18:25	109930	73.803	17348	168.22	30017.816	34605.785	22.061	23667.934	33.203	1.015	14778
1/3/2018 18:30	109960	73.798	17348	168.206	30025.514	34615.566	22.068	23674.77	33.208	1.015	14779
1/3/2018 18:35	109990	73.801	17348	168.216	30016.908	34604.527	22.06	23667.08	33.204	1.015	14778
1/3/2018 18:40	109920	73.806	17348	168.227	30025.646	34615.098	22.067	23674.27	33.194	1.015	14778
1/3/2018 18:45	109950	73.806	17348	168.225	30025.535	34618.127	22.07	23676.339	33.195	1.015	14779
1/3/2018 18:50	109980	73.807	17348	168.229	30034.471	34625.156	22.068	23681.109	33.185	1.015	1478
1/3/2018 18:55	109910	73.809	17348	168.234	30031.275	34621.133	22.072	23678.371	33.188	1.015	1478
1/3/2018 19:00	109940	73.82	17348	168.237	30034.686	34627.574	22.062	23689.15	33.201	1.015	14777
1/3/2018 19:05	109970	73.813	17348	168.242	30039.164	34630.66	22.078	23684.852	33.179	1.015	1478
1/3/2018 19:10	109900	73.812	17348	168.238	30029.688	34618.627	22.07	23679.869	33.197	1.015	14781
1/3/2018 19:15	109930	73.81	17348	168.235	30035.969	34635.969	22.082	23688.409	33.174	1.015	14781
1/3/2018 19:20	109960	73.809	17348	168.233	30026.092	34615.41	22.068	23674.48	33.194	1.015	14783
1/3/2018 19:25	109990	73.811	17348	168.231	30021.779	34612.777	22.073	23676.813	33.188	1.015	1478
1/3/2018 19:30	109920	73.811	17348	168.237	30024.307	34613.211	22.066	23672.984	33.196	1.015	14783
1/3/2018 19:35	109950	73.812	17348	168.24	30038.328	34629.891	22.078	23684.328	33.18	1.015	14783
1/3/2018 19:40	109980	73.821	17348	168.267	30046.887	34636.108	22.081	23675.104	33.183	1.015	1478
1/3/2018 19:45	109910	73.824	17348	168.271	30037.531	34605.25	22.076	23667.572	33.203	1.015	14775
1/3/2018 19:50	109940	73.824	17348	168.268	30035.687	34626.461	22.075	23681.902	33.183	1.015	14779
1/3/2018 19:55	109970	73.825	17348	168.273	30029.107	34621.107	22.077	23679.945	33.197	1.015	14776
1/3/2018 20:00	109900	73.831	17348	168.285	30023.051	34612.293	22.066	23672.363	33.207	1.015	14777
1/3/2018 20:05	109930	73.829	17348	168.279	30020.892	34610.892	22.072	23678.246	33.199	1.015	14778
1/3/2018 20:10	109960	73.849	17348	168.325	30017.654	34605.871	22.061	23667.994	33.203	1.015	1478
1/3/2018 20:15	109990	73.852	17348	168.332	30029.424	34619.324	22.07	23677.141	33.19	1.015	14782
1/3/2018 20:20	109920	73.851	17348	168.327	30027.467	34617.369	22.07	23675.687	33.183	1.015	14781
1/3/2018 20:25	109950	73.834	17348	168.291	30037.466	34629.051	22.077	23683.756	33.181	1.015	14783
1/3/2018 20:30	109980	73.834	17348	168.29	30029.539	34619.059	22.07	23676.961	33.19	1.015	14782
1/3/2018 20:35	109910	73.83	17348	168.312	30035.142	34625.941	22.075	23681.443	33.184	1.015	14785
1/3/2018 20:40	109940	73.861	17348	168.343	30041.463	34635.758	22.082	23688.338	33.175	1.015	14787
1/3/2018 20:45	109970	73.835	17348	168.292	30036.054	34626.91	22.076	23682.134	33.187	1.015	1479
1/3/2018 20:50	109900	73.836	17348	168.294	30029.119	34618.973	22.07	23676.902	33.19	1.015	14791
1/3/2018 20:55	109930	73.84	17348	168.305	30050.246	34643.488	22.087	23693.572	33.167	1.015	14793
1/3/2018 21:00	109960	73.833	17348	168.288	30042.126	34641.267	22.081	23671.617	33.183	1.015	14798
1/3/2018 21:05	109990	73.84	17348	168.303	30042.064	34638.996	22.086	23663.338	33.209	1.015	14794
1/3/2018 21:10	109920	73.841	17348	168.306	30050.382	34641.309	22.087	23697.907	33.217	1.015	14795
1/3/2018 21:15	109950	73.841	17348	168.307	30026.631	34616.088	22.081	23674.904	33.207	1.015	14797
1/3/2018 21:20	109980	73.841	17348	168.306	30019.219	34607.199	22.062	23668.898	33.201	1.015	14794
1/3/2018 21:25	109910	73.842	17348	168.309	30028.887	34616.328	22.088	23675.104	33.195	1.015	14796
1/3/2018 21:30	109940	73.846	17348	168.314	30025.141	34614.582	22.087	23674.82	33.205	1.015	14795
1/3/2018 21:35	109970	73.846	17348	168.317	30031.957	34603.492	22.059	23666.377	33.206	1.015	14794
1/3/2018 21:40	109900	73.845	17348	168.316	30026.251	34602.952	22.078	23674.299	33.218	1.015	14792
1/3/2018 21:45	109930	73.849	17348	168.326	30021.287	34609.922	22.064	23670.75	33.199	1.015	1479
1/3/2018 21:50	109960	73.853	17348	168.333	30053.512	34647.438	22.068	23696.238	33.164	1.015	14779
1/3/2018 21:55	109990	73.854	17348	168.344	30021.127	34610.844	22.061	23671.095	33.195	1.015	14784
1/3/2018 22:00	109920	73.858	17348	168.345	30034.367	34625.039	22.074	23681.029	33.185	1.015	1479
1/3/2018 22:05	109950	73.86	17348	168.349	30025.309	34614.766	22.067	23674.041	33.195	1.015	14793
1/3/2018 22:10	109980	73.861	17348	168.351	30041.949	34627.963	22.081	23683.227	33.209	1.015	14791
1/3/2018 22:15	109910	73.882	17348	168.399	30034.869	34625.405	22.083				

1/4/2018 630	1153800	73.935	17348	168.52	30022.037	34810.59	22.064	23671.201	33.198	1.015	14.773
1/4/2018 635	1153400	73.933	17348	168.515	30025.492	34814.787	22.063	23674.051	33.194	1.015	14.773
1/4/2018 640	1154000	73.936	17348	168.522	30020.938	34809.32	22.063	23670.34	33.199	1.015	14.773
1/4/2018 645	1154700	73.965	17348	168.59	30030.271	34820.383	22.071	23677.861	33.189	1.015	14.773
1/4/2018 650	1155000	73.938	17348	168.513	30030.074	34827.148	22.076	23682.463	33.175	1.015	14.773
1/4/2018 655	1155300	73.944	17348	168.541	30031.729	34822.066	22.072	23679.006	33.188	1.015	14.778
1/4/2018 700	1155800	73.944	17348	168.555	30027.168	34816.719	22.069	23675.171	33.193	1.015	14.778
1/4/2018 705	1155900	73.946	17348	168.541	30031.404	34821.536	22.072	23678.912	33.177	1.015	14.778
1/4/2018 710	1156200	73.95	17348	168.555	30026.678	34816.23	22.068	23675.037	33.193	1.015	14.777
1/4/2018 715	1156600	73.954	17348	168.564	30026.791	34817.254	22.072	23677.248	33.176	1.015	14.784
1/4/2018 720	1156800	73.954	17348	168.564	30042.154	34833.77	22.081	23686.965	33.176	1.015	14.777
1/4/2018 725	1157100	73.951	17348	168.557	30031.41	34821.555	22.072	23678.66	33.188	1.015	14.781
1/4/2018 730	1157400	73.953	17348	168.543	30031.635	34821.885	22.065	23679.887	33.193	1.015	14.784
1/4/2018 735	1157700	73.959	17348	168.571	30022.804	34811.727	22.065	23671.977	33.177	1.015	14.783
1/4/2018 740	1158000	73.962	17348	168.582	30034.588	34825.023	22.074	23681.018	33.184	1.015	14.781
1/4/2018 745	1158300	73.969	17348	168.602	30020.906	34809.148	22.069	23675.221	33.2	1.015	14.779
1/4/2018 750	1158600	73.966	17348	168.59	30021.732	34810.645	22.064	23678.24	33.199	1.015	14.782
1/4/2018 755	1158900	73.969	17348	168.598	30028.736	34818.33	22.07	23676.608	33.199	1.015	14.784
1/4/2018 800	1159200	73.972	17348	168.605	30028.201	34818.051	22.07	23676.277	33.199	1.015	14.786
1/4/2018 805	1159500	73.968	17348	168.596	30039.648	34831.477	22.079	23685.405	33.171	1.015	14.786
1/4/2018 810	1159800	73.968	17348	168.596	30022.637	34811.48	22.065	23671.809	33.198	1.015	14.786
1/4/2018 815	1160100	73.974	17348	168.609	30046.789	34839.395	22.084	23690.791	33.171	1.015	14.786
1/4/2018 820	1160400	73.995	17348	168.658	30022.875	34811.691	22.065	23671.953	33.197	1.015	14.79
1/4/2018 825	1160700	73.978	17348	168.613	30030.988	34821.07	22.072	23678.723	33.188	1.015	14.793
1/4/2018 830	1161000	73.977	17348	168.616	30040.1	34831.871	22.079	23685.672	33.178	1.015	14.797
1/4/2018 835	1161300	73.996	17348	168.66	30018.627	34806.488	22.062	23668.058	33.202	1.015	14.796
1/4/2018 840	1161600	73.994	17348	168.678	30018.645	34806.961	22.062	23668.798	33.202	1.015	14.794
1/4/2018 845	1161900	73.986	17348	168.636	30046.273	34838.734	22.084	23690.34	33.172	1.015	14.793
1/4/2018 850	1162200	73.987	17348	168.639	30027.5	34817.18	22.069	23675.682	33.192	1.015	14.795
1/4/2018 855	1162500	73.988	17348	168.643	30021.973	34810.715	22.064	23671.287	33.198	1.015	14.796
1/4/2018 900	1163000	73.999	17348	168.688	30027.701	34817.539	22.069	23675.928	33.192	1.015	14.798
1/4/2018 905	1163300	73.993	17348	168.632	30043.822	34836.148	22.075	23682.385	33.184	1.015	14.799
1/4/2018 910	1163600	73.989	17348	168.643	30029.891	34820.07	22.071	23677.65	33.19	1.015	14.804
1/4/2018 915	1163700	73.986	17348	168.637	30027.318	34816.901	22.069	23675.35	33.192	1.015	14.806
1/4/2018 920	1164000	73.991	17348	168.615	30045.492	34840.227	22.078	23686.195	33.182	1.015	14.806
1/4/2018 925	1164300	73.99	17348	168.647	30014.072	34801.789	22.058	23665.219	33.207	1.015	14.805
1/4/2018 930	1164600	73.993	17348	168.667	30029.807	34819.57	22.071	23679.608	33.197	1.015	14.805
1/4/2018 935	1164900	73.994	17348	168.655	30031.023	34821.047	22.072	23678.314	33.188	1.015	14.804
1/4/2018 940	1165200	73.995	17348	168.657	30032.779	34823.004	22.073	23679.645	33.186	1.015	14.804
1/4/2018 945	1165500	73.998	17348	168.665	30025.695	34814.684	22.068	23673.888	33.192	1.015	14.803
1/4/2018 950	1165800	73.995	17348	168.658	30044.322	34860.028	22.058	23665.414	33.207	1.015	14.802
1/4/2018 955	1166100	73.998	17348	168.665	30045.721	34818.434	22.084	23690.137	33.172	1.015	14.8
1/4/2018 1000	1166400	73.997	17348	168.66	30046.17	34819.68	22.084	23690.385	33.172	1.015	14.799
1/4/2018 1005	1166700	73.996	17348	168.66	30029.139	34818.797	22.07	23678.783	33.19	1.015	14.8
1/4/2018 1010	1167000	73.993	17348	168.657	30035.887	34826.273	22.076	23682.273	33.183	1.015	14.801
1/4/2018 1015	1167300	74.02	17348	168.714	30031.443	34821.66	22.072	23678.73	33.188	1.015	14.802
1/4/2018 1020	1167600	74.003	17348	168.675	30018.195	34806.555	22.062	23668.409	33.203	1.015	14.803
1/4/2018 1025	1167900	73.999	17348	168.659	30022.139	34810.966	22.065	23673.438	33.197	1.015	14.803
1/4/2018 1030	1168200	73.993	17348	168.653	30017.76	34805.648	22.061	23667.844	33.203	1.015	14.803
1/4/2018 1035	1168500	73.995	17348	168.658	30025.865	34815.215	22.068	23674.348	33.194	1.015	14.804
1/4/2018 1040	1168800	73.998	17348	168.661	30034.385	34825.385	22.073	23681.133	33.189	1.015	14.805
1/4/2018 1045	1169100	73.99	17348	168.645	30037.695	34829.02	22.077	23683.734	33.181	1.015	14.805
1/4/2018 1050	1169400	73.988	17348	168.637	30010.563	34807.93	22.062	23669.93	33.201	1.015	14.805
1/4/2018 1055	1169700	73.995	17348	168.667	30036.675	34827.867	22.076	23682.807	33.182	1.015	14.806
1/4/2018 1100	1170000	73.988	17348	168.631	30018.021	34806.148	22.061	23668.182	33.203	1.015	14.803
1/4/2018 1105	1170300	73.991	17348	168.644	30029.648	34819.947	22.079	23685.041	33.179	1.015	14.8
1/4/2018 1110	1170600	73.994	17348	168.656	300212.746	34799.988	22.057	23663.994	33.209	1.015	14.796
1/4/2018 1115	1170900	74.007	17348	168.686	30012.809	34801.066	22.057	23664.045	33.208	1.015	14.795
1/4/2018 1120	1171200	73.999	17348	168.671	30040.613	34821.001	22.066	23672.437	33.196	1.015	14.795
1/4/2018 1125	1171500	73.983	17348	168.629	30021.557	34810.441	22.064	23671.102	33.199	1.015	14.797
1/4/2018 1130	1171800	73.974	17348	168.609	30017.227	34808.145	22.077	23668.145	33.182	1.015	14.799
1/4/2018 1135	1172100	73.975	17348	168.613	30047.134	34842.234	22.085	23691.361	33.17	1.015	14.798
1/4/2018 1140	1172400	73.978	17348	168.619	30032.729	34822.945	22.073	23679.805	33.187	1.015	14.796
1/4/2018 1145	1172700	73.979	17348	168.616	30038.15	34818.15	22.076	23684.621	33.174	1.015	14.795
1/4/2018 1150	1173000	73.994	17348	168.656	30016.039	34803.73	22.06	23666.539	33.205	1.015	14.793
1/4/2018 1155	1173300	73.975	17347	168.613	30021.783	34811.568	22.065	23671.594	33.199	1.015	14.792
1/4/2018 1200	1173600	73.978	17348	168.612	30017.811	34807.818	22.061	23668.244	33.203	1.015	14.793
1/4/2018 1205	1173900	73.966	17348	168.592	30025.182	34814.297	22.067	23673.723	33.195	1.015	14.79
1/4/2018 1210	1174200	73.969	17348	168.599	30019.619	34808.199	22.063	23669.576	33.201	1.015	14.791
1/4/2018 1215	1174500	73.964	17348	168.588	30023.689	34815.48	22.066	23675.196	33.2	1.015	14.792
1/4/2018 1220	1174800	73.963	17348	168.584	30017.445	34805.355	22.061	23667.645	33.203	1.015	14.792
1/4/2018 1225	1175100	73.964	17348	168.587	30022.041	34811.289	22.065	23671.678	33.201	1.015	14.792
1/4/2018 1230	1175400	73.957	17348	168.571	30024.877	34813.852	22.067	23675.425	33.195	1.015	14.793
1/4/2018 1235	1175700	73.954	17348	168.563	30011.18	34798.705	22.056	23662.762	33.21	1.015	14.792
1/4/2018 1240	1176000	73.952	17348	168.559	30022.229	34799.229	22.057	23662.041	33.209	1.015	14.791
1/4/2018 1245	1176300	73.963	17348	168.583	30025.578	34814.883	22.067	23674.121	33.194	1.015	14.79
1/4/2018 1250	1176600	73.949	17348	168.552	30037.979	34829.086	22.077	23683.781	33.181	1.015	14.789
1/4/2018 1255	1176900	73.942	17348	168.537	30020.383	34807.693	22.072	23669.918	33.2	1.015	14.787
1/4/2018 1300	1177200	73.944	17348	168.54	30035.188	34825.984	22.075	23681.672	33.184	1.015	14.786
1/4/2018 1305	1177500	73.938	17348	168.523	30028.386	34818.23	22.07	23676.996	33.191	1.015	14.785
1/4/2018 1310	1177800	73.937	17348	168.519	30019.262	34807.384	22.067	23668.887	33.201	1.015	14.783
1/4/2018 1315	1178100	73.932	17348	168.514	30024.						

1/4/2018 21:30	1207800	73.844	17.948	168.313	30139.416	34831.148	22.079	23885.182	33.179	1.015	14.777
1/4/2018 21:35	1208100	73.851	17.948	168.312	30139.804	34832.086	22.086	23872.896	33.196	1.015	14.774
1/4/2018 21:40	1208400	73.877	17.948	168.388	30125.443	34814.66	22.067	23873.969	33.195	1.015	14.771
1/4/2018 21:45	1208700	73.861	17.947	168.352	30139.549	34808.383	22.063	23869.703	33.201	1.015	14.767
1/4/2018 21:50	1209000	73.855	17.948	168.312	30131.13	34807.347	22.073	23872.782	33.187	1.015	14.77
1/4/2018 21:55	1209300	73.859	17.948	168.348	30131.275	34821.543	22.072	23878.652	33.188	1.015	14.772
1/4/2018 22:00	1209600	73.859	17.948	168.348	30130.806	34803.973	22.072	23876.234	33.189	1.015	14.774
1/4/2018 22:05	1209900	73.863	17.948	168.356	30116.422	34806.178	22.066	23866.789	33.204	1.015	14.771
1/4/2018 22:10	1210200	73.865	17.948	168.362	30131.877	34822.238	22.072	23869.125	33.187	1.015	14.772
1/4/2018 22:15	1210500	73.865	17.948	168.346	30119.616	34808.613	22.073	23869.859	33.201	1.015	14.774
1/4/2018 22:20	1210800	73.884	17.948	168.404	30114.639	34802.445	22.059	23865.662	33.186	1.015	14.774
1/4/2018 22:25	1211100	73.871	17.948	168.374	30110.131	34797.105	22.055	23862.033	33.211	1.015	14.769
1/4/2018 22:30	1211400	73.876	17.948	168.431	30126.227	34803.427	22.068	23874.627	33.194	1.015	14.766
1/4/2018 22:35	1211700	73.878	17.948	168.339	30125.363	34814.711	22.067	23874.006	33.195	1.015	14.769
1/4/2018 22:40	1212000	73.895	17.948	168.428	30136.557	34827.17	22.076	23882.748	33.182	1.015	14.771
1/4/2018 22:45	1212300	73.879	17.948	168.393	30118.326	34806.178	22.062	23868.475	33.202	1.015	14.776
1/4/2018 22:50	1212600	73.88	17.948	168.394	30128.052	34818.133	22.07	23876.33	33.193	1.015	14.774
1/4/2018 22:55	1212900	73.885	17.948	168.408	30122.613	34822.613	22.073	23879.514	33.187	1.015	14.772
1/4/2018 23:00	1213200	73.882	17.948	168.4	30129.104	34818.688	22.07	23876.709	33.19	1.015	14.77
1/4/2018 23:05	1213500	73.881	17.948	168.398	30112.035	34799.031	22.056	23863.344	33.209	1.015	14.777
1/4/2018 23:10	1213800	73.884	17.948	168.451	30119.153	34800.91	22.079	23868.02	33.179	1.015	14.771
1/4/2018 23:15	1214100	73.888	17.947	168.413	30133.127	34824.074	22.074	23880.373	33.186	1.015	14.771
1/4/2018 23:20	1214400	73.901	17.948	168.444	30115.748	34803.457	22.059	23866.334	33.205	1.015	14.772
1/4/2018 23:25	1214700	73.883	17.947	168.492	30126.867	34816.84	22.069	23875.453	33.193	1.015	14.773
1/4/2018 23:30	1215000	73.904	17.948	168.45	30135.52	34826.578	22.076	23882.076	33.183	1.015	14.774
1/4/2018 23:35	1215300	73.887	17.948	168.412	30117.396	34805.457	22.061	23867.711	33.203	1.015	14.775
1/4/2018 23:40	1215600	73.906	17.948	168.419	30119.13	34807.135	22.062	23868.127	33.201	1.015	14.775
1/4/2018 23:45	1215900	73.889	17.948	168.416	30112.467	34800.004	22.057	23864.004	33.209	1.015	14.776
1/4/2018 23:50	1216200	73.889	17.948	168.415	30127.898	34817.177	22.069	23876.084	33.192	1.015	14.773
1/4/2018 23:55	1216500	73.894	17.948	168.428	30126.668	34818.863	22.07	23876.828	33.191	1.015	14.771
1/5/2018 0:00	1216800	73.894	17.948	168.428	30114.07	34803.382	22.058	23865.078	33.207	1.015	14.769
1/5/2018 0:05	1217100	73.897	17.948	168.422	30124.746	34813.986	22.067	23873.152	33.197	1.015	14.767
1/5/2018 0:10	1217400	73.913	17.948	168.471	30117.826	34805.797	22.061	23867.941	33.203	1.015	14.766
1/5/2018 0:15	1217700	73.897	17.947	168.438	30123.357	34812.785	22.066	23872.495	33.197	1.015	14.765
1/5/2018 0:20	1218000	73.894	17.948	168.421	30121.123	34802.451	22.065	23872.334	33.197	1.015	14.764
1/5/2018 0:25	1218300	73.891	17.948	168.421	30126.799	34816.43	22.068	23875.172	33.193	1.015	14.763
1/5/2018 0:30	1218600	73.89	17.948	168.462	30129.749	34807.703	22.07	23869.238	33.212	1.015	14.769
1/5/2018 0:35	1218900	73.895	17.948	168.43	30126.012	34815.52	22.068	23874.553	33.194	1.015	14.764
1/5/2018 0:40	1219200	73.894	17.948	168.428	30111.213	34798.215	22.056	23862.789	33.21	1.015	14.767
1/5/2018 0:45	1219500	73.891	17.948	168.425	30126.918	34816.363	22.068	23875.129	33.193	1.015	14.771
1/5/2018 0:50	1219800	73.891	17.948	168.421	30132.594	34823.125	22.073	23879.727	33.187	1.015	14.772
1/5/2018 0:55	1220100	73.891	17.948	168.421	30116.439	34804.652	22.06	23867.166	33.204	1.015	14.772
1/5/2018 1:00	1220400	73.892	17.948	168.421	30126.461	34816.234	22.068	23875.039	33.193	1.015	14.773
1/5/2018 1:05	1220700	73.887	17.948	168.411	30123.839	34813.051	22.066	23872.877	33.197	1.015	14.769
1/5/2018 1:10	1221000	73.899	17.948	168.419	30121.494	34821.992	22.072	23878.957	33.188	1.015	14.766
1/5/2018 1:15	1221300	73.925	17.948	168.499	30121.258	34821.316	22.072	23878.498	33.193	1.015	14.763
1/5/2018 1:20	1221600	73.907	17.948	168.456	30130.039	34820.172	22.071	23877.717	33.189	1.015	14.768
1/5/2018 1:25	1221900	73.901	17.948	168.451	30122.858	34811.963	22.07	23871.963	33.197	1.015	14.773
1/5/2018 1:30	1222200	73.896	17.948	168.432	30117.498	34805.75	22.061	23867.912	33.203	1.015	14.777
1/5/2018 1:35	1222500	73.899	17.948	168.439	30121.469	34810.207	22.064	23870.941	33.199	1.015	14.779
1/5/2018 1:40	1222800	73.892	17.948	168.423	30121.139	34826.023	22.07	23861.095	33.184	1.015	14.778
1/5/2018 1:45	1223100	73.883	17.948	168.424	30134.287	34824.746	22.074	23880.83	33.185	1.015	14.778
1/5/2018 1:50	1223400	73.89	17.948	168.482	30140.082	34811.518	22.079	23885.707	33.178	1.015	14.779
1/5/2018 1:55	1223700	73.897	17.948	168.414	30144.424	34802.461	22.067	23882.851	33.197	1.015	14.777
1/5/2018 2:00	1224000	73.899	17.948	168.439	30133.447	34824.051	22.074	23880.357	33.186	1.015	14.779
1/5/2018 2:05	1224300	73.899	17.948	168.432	30110.012	34796.766	22.055	23876.805	33.212	1.015	14.779
1/5/2018 2:10	1224600	73.893	17.948	168.424	30134.398	34825.152	22.075	23888.105	33.185	1.015	14.78
1/5/2018 2:15	1224900	73.894	17.948	168.427	30126.779	34816.341	22.068	23874.979	33.193	1.015	14.782
1/5/2018 2:20	1225200	73.894	17.948	168.425	30131.613	34829.853	22.05	23879.883	33.219	1.015	14.781
1/5/2018 2:25	1225500	73.902	17.948	168.446	30125.26	34814.59	22.067	23873.924	33.195	1.015	14.779
1/5/2018 2:30	1225800	73.899	17.948	168.439	30132.209	34822.418	22.073	23879.244	33.187	1.015	14.778
1/5/2018 2:35	1226100	73.921	17.948	168.489	30124.017	34809.175	22.066	23871.557	33.196	1.015	14.778
1/5/2018 2:40	1226400	73.899	17.948	168.439	30125.547	34815.254	22.068	23874.373	33.194	1.015	14.778
1/5/2018 2:45	1226700	73.898	17.948	168.431	30131.576	34818.788	22.07	23878.75	33.197	1.015	14.778
1/5/2018 2:50	1227000	73.898	17.948	168.436	30125.932	34815.227	22.068	23874.355	33.194	1.015	14.779
1/5/2018 2:55	1227300	73.896	17.948	168.432	30131.158	34821.605	22.072	23878.691	33.188	1.015	14.781
1/5/2018 3:00	1227600	73.914	17.948	168.474	30128.754	34818.883	22.07	23876.842	33.197	1.015	14.782
1/5/2018 3:05	1227900	73.899	17.948	168.428	30128.568	34818.414	22.07	23876.523	33.197	1.015	14.778
1/5/2018 3:10	1228200	73.922	17.948	168.491	30111.422	34798.254	22.056	23862.813	33.21	1.015	14.775
1/5/2018 3:15	1228500	73.908	17.948	168.459	30135.321	34826.151	22.075	23882.027	33.184	1.015	14.779
1/5/2018 3:20	1228800	73.906	17.948	168.454	30134.834	34825.578	22.07	23881.395	33.184	1.015	14.771
1/5/2018 3:25	1229100	73.9	17.948	168.466	30130.707	34808.486	22.069	23887.289	33.204	1.015	14.78
1/5/2018 3:30	1229400	73.9	17.948	168.462	30136.574	34827.864	22.076	23882.814	33.182	1.015	14.781
1/5/2018 3:35	1229700	73.906	17.948	168.455	30121.549	34810.559	22.064	23871.182	33.199	1.015	14.768
1/5/2018 3:40	1230000	73.902	17.948	168.465	30125.781	34805.981	22.067	23874.848	33.194	1.015	14.765
1/5/2018 3:45	1230300	73.912	17.948	168.467	30131.023	34821.109	22.072	23878.355	33.188	1.015	14.762
1/5/2018 3:50	1230600	73.911	17.948	168.466	30121.703	34810.277	22.064	23870.99	33.199	1.015	14.765
1/5/2018 3:55	1230900	73.908	17.948	168.461	30115.504	34808.5	22.06	23867.051	33.204	1.015	14.761
1/5/2018 4:00	1231200	73.906	17.948	168.455	30117.141	34828.179	22.077	23883.303	33.182	1.015	14.77
1/5/2018 4:05	1231500	73.928	17.948	168.499	30122.408	34811.418	22.065	23871.704	33.198	1.015	14.768
1/5/2018 4:10	1231800	73.908	17.948	1							

1/15/2018 12:30	1261800	74.019	17.948	168.712	30130.439	34820.91	22.072	23678.221	33.189	1.015	14.788
1/15/2018 12:35	1262100	73.999	17.948	168.665	30132.448	34821.48	22.073	23680.104	33.186	1.015	14.789
1/15/2018 12:40	1262400	73.994	17.948	168.654	30131.123	34821.289	22.072	23678.479	33.188	1.015	14.789
1/15/2018 12:45	1262700	73.995	17.948	168.657	30127.553	34817.564	22.069	23675.672	33.192	1.015	14.779
1/15/2018 12:50	1263000	73.994	17.948	168.654	30131.734	34824.18	22.074	23680.455	33.194	1.015	14.789
1/15/2018 12:55	1263300	73.994	17.948	168.655	30119.633	34808.148	22.063	23669.543	33.201	1.015	14.787
1/15/2018 13:00	1263600	74.009	17.947	168.688	30126.178	34816.113	22.068	23674.957	33.194	1.015	14.785
1/15/2018 13:05	1263900	74.007	17.948	168.685	30124.389	34813.118	22.067	23673.465	33.196	1.015	14.789
1/15/2018 13:10	1264200	73.987	17.948	168.639	30117.225	34805.305	22.061	23667.607	33.204	1.015	14.785
1/15/2018 13:15	1264500	73.998	17.948	168.622	30122.336	34812.235	22.065	23672.055	33.197	1.015	14.785
1/15/2018 13:20	1264800	73.974	17.948	168.61	30123.039	34811.883	22.065	23672.08	33.197	1.015	14.787
1/15/2018 13:25	1265100	73.991	17.948	168.649	30119.445	34808.07	22.063	23669.488	33.201	1.015	14.789
1/15/2018 13:30	1265400	73.998	17.948	168.677	30126.195	34815.578	22.068	23674.405	33.194	1.015	14.786
1/15/2018 13:35	1265700	73.963	17.948	168.584	30124.023	34811.496	22.066	23673.18	33.196	1.015	14.78
1/15/2018 13:40	1266000	73.968	17.948	168.586	30126.495	34812.89	22.068	23675.15	33.193	1.015	14.774
1/15/2018 13:45	1266300	73.968	17.948	168.594	30124.984	34814.207	22.067	23673.662	33.195	1.015	14.775
1/15/2018 13:50	1266600	73.969	17.948	168.587	30125.609	34814.818	22.067	23674.145	33.194	1.015	14.775
1/15/2018 13:55	1266900	73.969	17.948	168.587	30125.609	34814.818	22.067	23674.145	33.194	1.015	14.775
1/15/2018 14:00	1267200	73.958	17.948	168.572	30119.982	34808.621	22.063	23669.865	33.201	1.015	14.776
1/15/2018 14:05	1267500	73.95	17.948	168.556	30133.834	34824.5	22.074	23680.662	33.185	1.015	14.777
1/15/2018 14:10	1267800	73.946	17.948	168.546	30131.846	34822.125	22.072	23679.047	33.187	1.015	14.778
1/15/2018 14:15	1268100	73.959	17.948	168.575	30133.783	34824.363	22.074	23680.566	33.185	1.015	14.779
1/15/2018 14:20	1268400	73.938	17.948	168.527	30117.209	34805.082	22.061	23667.435	33.204	1.015	14.781
1/15/2018 14:25	1268700	73.935	17.948	168.518	30118.359	34806.14	22.061	23668.113	33.204	1.015	14.783
1/15/2018 14:30	1269000	73.93	17.948	168.509	30114.117	34804.07	22.091	23666.688	33.163	1.015	14.784
1/15/2018 14:35	1269300	73.927	17.948	168.503	30119.865	34808.215	22.063	23669.588	33.201	1.015	14.779
1/15/2018 14:40	1269600	73.927	17.948	168.503	30112.088	34799.488	22.064	23663.644	33.209	1.015	14.774
1/15/2018 14:45	1269900	73.929	17.948	168.506	30126.379	34815.805	22.068	23674.75	33.194	1.015	14.769
1/15/2018 14:50	1270200	73.924	17.948	168.495	30120.154	34808.547	22.063	23669.813	33.2	1.015	14.771
1/15/2018 14:55	1270500	73.934	17.949	168.518	30121.76	34814.091	22.067	23673.992	33.194	1.015	14.773
1/15/2018 15:00	1270800	73.915	17.948	168.476	30126.662	34816.07	22.068	23674.928	33.193	1.015	14.774
1/15/2018 15:05	1271100	73.914	17.948	168.473	30117.543	34812.917	22.077	23681.801	33.197	1.015	14.773
1/15/2018 15:10	1271400	73.907	17.948	168.475	30104.775	34790.977	22.051	23657.865	33.217	1.015	14.774
1/15/2018 15:15	1271700	73.902	17.948	168.446	30124.725	34813.828	22.067	23673.404	33.195	1.015	14.772
1/15/2018 15:20	1272000	73.923	17.948	168.490	30120.752	34809.414	22.064	23670.422	33.192	1.015	14.772
1/15/2018 15:25	1272300	73.908	17.948	168.46	30120.869	34809.633	22.064	23670.551	33.199	1.015	14.771
1/15/2018 15:30	1272600	73.926	17.948	168.495	30120.725	34796.267	22.071	23661.422	33.191	1.015	14.771
1/15/2018 15:35	1272900	73.9	17.948	168.441	30131.072	34821.23	22.072	23678.498	33.188	1.015	14.774
1/15/2018 15:40	1273200	73.899	17.948	168.418	30120.936	34809.594	22.064	23670.525	33.2	1.015	14.776
1/15/2018 15:45	1273500	73.886	17.947	168.41	30129.303	34819.338	22.069	23677.827	33.19	1.015	14.779
1/15/2018 15:50	1273800	73.882	17.947	168.399	30121.195	34801.109	22.058	23664.754	33.208	1.015	14.777
1/15/2018 15:55	1274100	73.885	17.948	168.406	30125.561	34814.797	22.067	23674.063	33.194	1.015	14.775
1/15/2018 16:00	1274400	73.882	17.948	168.403	30132.113	34823.173	22.073	23679.855	33.186	1.015	14.772
1/15/2018 16:05	1274700	73.878	17.948	168.391	30127.049	34816.785	22.069	23675.414	33.193	1.015	14.776
1/15/2018 16:10	1275000	73.871	17.948	168.376	30126.178	34815.784	22.068	23674.734	33.193	1.015	14.775
1/15/2018 16:15	1275300	73.873	17.948	168.38	30131.637	34833.637	22.08	23686.875	33.177	1.015	14.774
1/15/2018 16:20	1275600	73.867	17.948	168.387	30137.043	34826.406	22.077	23683.136	33.182	1.015	14.777
1/15/2018 16:25	1275900	73.869	17.948	168.371	30136.012	34826.07	22.061	23684.115	33.189	1.015	14.778
1/15/2018 16:30	1276200	73.863	17.948	168.359	30109.109	34795.723	22.054	23661.092	33.213	1.015	14.779
1/15/2018 16:35	1276500	73.86	17.948	168.35	30131.463	34821.758	22.073	23679.797	33.188	1.015	14.779
1/15/2018 16:40	1276800	73.858	17.948	168.348	30133.486	34823.77	22.077	23680.255	33.188	1.015	14.78
1/15/2018 16:45	1277100	73.856	17.948	168.341	30120.967	34809.688	22.064	23670.59	33.199	1.015	14.781
1/15/2018 16:50	1277400	73.847	17.948	168.32	30141.506	34833.496	22.08	23686.779	33.176	1.015	14.782
1/15/2018 16:55	1277700	73.846	17.948	168.326	30136.259	34827.359	22.076	23682.665	33.187	1.015	14.784
1/15/2018 17:00	1278000	73.861	17.948	168.352	30140.459	34834.598	22.081	23687.529	33.176	1.015	14.786
1/15/2018 17:05	1278300	73.863	17.948	168.357	30120.725	34796.267	22.071	23667.471	33.19	1.015	14.785
1/15/2018 17:10	1278600	73.861	17.948	168.352	30136.957	34828.109	22.077	23683.117	33.182	1.015	14.783
1/15/2018 17:15	1278900	73.843	17.948	168.31	30131.34	34821.746	22.072	23678.789	33.188	1.015	14.782
1/15/2018 17:20	1279200	73.857	17.948	168.347	30133.542	34822.342	22.072	23679.127	33.188	1.015	14.781
1/15/2018 17:25	1279500	73.84	17.948	168.305	30129.836	34819.938	22.071	23677.559	33.19	1.015	14.781
1/15/2018 17:30	1279800	73.843	17.948	168.312	30128.361	34822.617	22.073	23679.383	33.187	1.015	14.781
1/15/2018 17:35	1280100	73.86	17.948	168.327	30127.15	34816.633	22.069	23675.313	33.19	1.015	14.783
1/15/2018 17:40	1280400	73.852	17.948	168.312	30128.619	34818.131	22.07	23676.404	33.194	1.015	14.785
1/15/2018 17:45	1280700	73.851	17.948	168.298	30125.902	34816.04	22.068	23675.094	33.184	1.015	14.788
1/15/2018 17:50	1281000	73.855	17.948	168.292	30135.236	34826.043	22.075	23681.709	33.181	1.015	14.788
1/15/2018 17:55	1281300	73.85	17.948	168.326	30127.834	34817.402	22.069	23678.834	33.192	1.015	14.789
1/15/2018 18:00	1281600	73.853	17.948	168.317	30139.333	34833.088	22.079	23685.087	33.179	1.015	14.79
1/15/2018 18:05	1281900	73.854	17.948	168.291	30146.555	34839.121	22.084	23690.605	33.171	1.015	14.791
1/15/2018 18:10	1282200	73.829	17.948	168.279	30134.969	34825.871	22.081	23681.594	33.184	1.015	14.792
1/15/2018 18:15	1282500	73.842	17.948	168.292	30140.712	34832.331	22.08	23686.123	33.178	1.015	14.793
1/15/2018 18:20	1282800	73.847	17.948	168.32	30129.322	34819.344	22.07	23677.154	33.19	1.015	14.793
1/15/2018 18:25	1283100	73.827	17.948	168.274	30123.189	34812.105	22.065	23672.234	33.197	1.015	14.794
1/15/2018 18:30	1283400	73.846	17.948	168.264	30136.261	34822.441	22.066	23677.463	33.187	1.015	14.796
1/15/2018 18:35	1283700	73.827	17.948	168.306	30130.006	34820	22.071	23677.602	33.19	1.015	14.795
1/15/2018 18:40	1284000	73.826	17.948	168.284	30128.447	34820.361	22.073	23678.373	33.184	1.015	14.795
1/15/2018 18:45	1284300	73.823	17.948	168.265	30123.563	34823.09	22.073	23679.703	33.187	1.015	14.796
1/15/2018 18:50	1284600	73.824	17.948	168.268	30133.486	34830.844	22.058	23664.576	33.208	1.015	14.794
1/15/2018 18:55	1284900	73.847	17.948	168.321	30133.668	34831.062	22.069	23667.081	33.192	1.015	14.793
1/15/2018 19:00	1285200	73.828	17.948	168.277	30122.441	34811.258	22.065	23671.658	33.198	1.015	14.791
1/15/2018 19:05	1285500	73.828	17.948	168.279	30129.389	34819.21					

1/16/2018 330	131800	73.922	17.948	168.49	30136.656	34827.484	22.076	23682.689	33.182	1.015	14817
1/16/2018 335	131800	73.924	17.948	168.495	30141.402	34833.148	22.08	23686.557	33.177	1.015	14818
1/16/2018 340	1318400	73.926	17.948	168.499	30151.236	34844.535	22.088	23694.285	33.166	1.015	14819
1/16/2018 345	1317600	73.93	17.948	168.486	30138.145	34829.34	22.077	23683.953	33.181	1.015	14821
1/16/2018 350	1317000	73.928	17.948	168.513	30155.762	34853.082	22.087	23674.082	33.194	1.015	14819
1/16/2018 355	1317300	73.928	17.948	168.505	30139.398	34830.988	22.079	23685.074	33.179	1.015	14817
1/16/2018 400	1317700	73.917	17.948	168.481	30127.5	34816.832	22.069	23675.445	33.192	1.015	14815
1/16/2018 405	1317900	73.927	17.948	168.502	30144.027	34836.137	22.082	23678.174	33.174	1.015	14813
1/16/2018 410	1318200	73.931	17.948	168.512	30132.494	34822.940	22.073	23679.607	33.187	1.015	14811
1/16/2018 415	1318500	73.929	17.948	168.505	30135.688	34826.056	22.075	23681.691	33.186	1.015	14809
1/16/2018 420	1318800	73.93	17.948	168.509	30132.764	34823.059	22.073	23679.48	33.187	1.015	14811
1/16/2018 425	1319100	73.924	17.948	168.496	30124.123	34813.277	22.066	23673.031	33.196	1.015	14816
1/16/2018 430	1319400	73.927	17.948	168.491	30134.051	34824.489	22.074	23680.734	33.178	1.015	14813
1/16/2018 435	1319700	73.924	17.948	168.487	30126.344	34815.973	22.068	23674.861	33.194	1.015	14816
1/16/2018 440	1320000	73.925	17.948	168.499	30146.02	34838.379	22.084	23690.1	33.172	1.015	14814
1/16/2018 445	1320300	73.928	17.948	168.506	30140.409	34834.227	22.079	23687.584	33.178	1.015	14811
1/16/2018 450	1320600	73.93	17.948	168.555	30126.379	34815.68	22.068	23679.607	33.194	1.015	14815
1/16/2018 455	1320900	73.935	17.948	168.521	30124.201	34824.448	22.074	23680.895	33.185	1.015	14818
1/16/2018 500	1321200	73.947	17.948	168.547	30134.92	34825.676	22.075	23681.459	33.184	1.015	14821
1/16/2018 505	1321500	73.935	17.949	168.521	30131.342	34821.145	22.072	23678.381	33.188	1.015	14818
1/16/2018 510	1321800	73.937	17.948	168.525	30127.816	34817.676	22.069	23676.021	33.192	1.015	14814
1/16/2018 515	1322100	73.939	17.948	168.53	30123.396	34812.359	22.066	23672.404	33.197	1.015	14811
1/16/2018 520	1322400	73.939	17.948	168.576	30129.941	34819.859	22.071	23677.506	33.19	1.015	14815
1/16/2018 525	1322700	73.931	17.949	168.51	30144.164	34835.888	22.082	23689.414	33.174	1.015	14819
1/16/2018 530	1323000	73.931	17.948	168.512	30144.078	34836.262	22.088	23688.66	33.174	1.015	14823
1/16/2018 535	1323300	73.934	17.948	168.519	30121.342	34810.12	22.064	23677.102	33.199	1.015	14821
1/16/2018 540	1323600	73.961	17.948	168.579	30121.01	34811.848	22.065	23672.098	33.197	1.015	14819
1/16/2018 545	1323900	73.943	17.948	168.539	30112.488	34799.961	22.057	23663.977	33.209	1.015	14817
1/16/2018 550	1324200	73.941	17.948	168.539	30115.574	34813.096	22.06	23666.506	33.177	1.015	14818
1/16/2018 555	1324500	73.94	17.948	168.532	30122.506	34811.063	22.065	23671.523	33.198	1.015	14818
1/16/2018 600	1324800	73.965	17.948	168.59	30135.605	34826.469	22.075	23682	33.183	1.015	14817
1/16/2018 605	1325100	73.967	17.948	168.547	30133.047	34823.848	22.074	23680.217	33.186	1.015	14817
1/16/2018 610	1325400	73.946	17.948	168.545	30128.4	34818.219	22.07	23676.391	33.191	1.015	14818
1/16/2018 615	1325700	73.948	17.948	168.551	30145.234	34837.388	22.083	23689.42	33.173	1.015	14816
1/16/2018 620	1326000	73.951	17.948	168.561	30136.84	34827.895	22.076	23682.844	33.182	1.015	14818
1/16/2018 625	1326300	73.951	17.948	168.557	30139.078	34830.621	22.078	23684.824	33.18	1.015	14819
1/16/2018 630	1326600	73.953	17.948	168.562	30130.34	34821.209	22.074	23678.209	33.189	1.015	14812
1/16/2018 635	1326900	73.958	17.948	168.573	30134.768	34825.438	22.075	23681.297	33.184	1.015	14819
1/16/2018 640	1327200	73.974	17.948	168.609	30137.758	34829.035	22.077	23683.744	33.181	1.015	14818
1/16/2018 645	1327500	73.976	17.948	168.613	30132.153	34823.153	22.073	23679.73	33.187	1.015	14817
1/16/2018 650	1327800	73.977	17.948	168.617	30129.322	34819.082	22.07	23676.97	33.119	1.015	14819
1/16/2018 655	1328100	73.958	17.948	168.574	30151.738	34844.984	22.088	23694.592	33.166	1.015	14822
1/16/2018 700	1328400	73.964	17.948	168.614	30145.301	34837.813	22.083	23689.715	33.174	1.015	14824
1/16/2018 705	1328700	73.981	17.948	168.625	30125.43	34814.711	22.067	23674.006	33.195	1.015	14826
1/16/2018 710	1329000	73.979	17.948	168.628	30138.709	34820.29	22.078	23684.535	33.18	1.015	14827
1/16/2018 715	1329300	73.962	17.948	168.582	30124.574	34813.797	22.067	23673.383	33.195	1.015	14829
1/16/2018 720	1329600	73.965	17.948	168.59	30158.092	34852.457	22.094	23699.672	33.159	1.015	14826
1/16/2018 725	1329900	73.966	17.948	168.571	30145.371	34836.356	22.08	23686.35	33.184	1.015	14823
1/16/2018 730	1330020	73.978	17.948	168.618	30134.252	34824.441	22.074	23680.623	33.185	1.015	14821
1/16/2018 735	1330300	73.985	17.948	168.636	30135.371	34826.273	22.075	23681.885	33.184	1.015	14823
1/16/2018 740	1330600	73.986	17.948	168.637	30138.059	34829.305	22.077	23683.793	33.186	1.015	14827
1/16/2018 745	1331100	73.984	17.948	168.633	30133.496	34824.031	22.074	23680.344	33.184	1.015	14821
1/16/2018 750	1331400	73.982	17.948	168.629	30122.105	34810.805	22.065	23677.148	33.198	1.015	14819
1/16/2018 755	1331700	73.983	17.948	168.623	30136.363	34822.665	22.073	23682.844	33.174	1.015	14821
1/16/2018 800	1332000	73.979	17.948	168.629	30129.205	34818.975	22.07	23678.638	33.193	1.015	14831
1/16/2018 805	1332300	73.984	17.948	168.632	30129.12	34822.13	22.068	23680.125	33.186	1.015	14835
1/16/2018 810	1332600	73.988	17.948	168.642	30139.965	34831.465	22.079	23685.518	33.179	1.015	14833
1/16/2018 815	1332900	73.999	17.948	168.666	30131.888	34830.996	22.062	23668.758	33.202	1.015	1483
1/16/2018 820	1333200	73.991	17.948	168.654	30125.529	34814.087	22.06	23673.988	33.194	1.015	14834
1/16/2018 825	1333500	73.997	17.948	168.663	30132.215	34822.688	22.073	23679.428	33.187	1.015	14839
1/16/2018 830	1333800	74.014	17.948	168.701	30132.81	34823.168	22.073	23679.754	33.187	1.015	14843
1/16/2018 835	1334100	73.993	17.948	168.697	30139.746	34831.711	22.079	23685.227	33.179	1.015	14842
1/16/2018 840	1334400	73.997	17.948	168.693	30134.35	34824.953	22.08	23680.969	33.185	1.015	14842
1/16/2018 845	1334700	74.004	17.948	168.728	30125.761	34825.781	22.077	23685.117	33.186	1.015	14841
1/16/2018 850	1335000	74.006	17.948	168.682	30136.203	34838.522	22.084	23690.469	33.172	1.015	14839
1/16/2018 855	1335300	74.01	17.948	168.738	30137.293	34828.293	22.077	23688.24	33.181	1.015	14841
1/16/2018 900	1335600	74.013	17.948	168.681	30132.113	34826.465	22.072	23687.277	33.187	1.015	14843
1/16/2018 905	1335900	74.019	17.948	168.711	30150.332	34843.219	22.087	23693.391	33.167	1.015	14836
1/16/2018 910	1336200	74.01	17.948	168.692	30138.697	34830.375	22.078	23684.056	33.18	1.015	14837
1/16/2018 915	1336500	74.02	17.948	168.714	30141.47	34832.41	22.082	23691.45	33.184	1.015	14847
1/16/2018 920	1336800	74.02	17.948	168.714	30130.758	34820.801	22.074	23678.146	33.189	1.015	14837
1/16/2018 925	1337100	74.022	17.948	168.748	30141.557	34831.484	22.08	23686.771	33.177	1.015	14838
1/16/2018 930	1337400	74.022	17.948	168.742	30144.128	34836.422	22.08	23688.626	33.174	1.015	14839
1/16/2018 935	1337700	74.024	17.948	168.768	30139.947	34831.488	22.079	23685.414	33.179	1.015	14837
1/16/2018 940	1338000	74.026	17.948	168.765	30129.475	34828.077	22.078	23682.477	33.189	1.015	14839
1/16/2018 945	1338300	74.027	17.948	168.731	30139.551	34830.965	22.079	23685.059	33.179	1.015	14844
1/16/2018 950	1338600	74.029	17.948	168.755	30129.674	34819.691	22.071	23677.391	33.19	1.015	14841
1/16/2018 955	1338900	74.031	17.948	168.731	30131.811	34822.02	22.073	23678.975	33.188	1.015	14839
1/16/2018 1000	1339200	74.033	17.948	168.743	30125.266	34814.32	22.067	23673.738	33.195	1.015	14843
1/16/2018 1005	1339500	74.031	17.948	168.739	30131.189	34821.238	22.072	23679.441	33.188	1.015	14846
1/16/2018 1010	1339800	74.03	17.948	168.762	30136.021	34826.887	22.074	23682.283	33.181	1.015	14847
1/16/2018 1015	1340										

1/6/2018 18:30	1398080	73.845	1/7/2018	17948	168.315	30155.064	34848.688	22.091	23697.109	33.162	1.015	148.811
1/6/2018 18:35	1397010	73.863	1/7/2018	17948	168.362	30142.59	34934.281	22.076	23687.254	33.176	1.015	148.813
1/6/2018 18:40	1397400	73.839	1/7/2018	17948	168.302	30138.262	34929.539	22.078	23684.088	33.18	1.015	148.816
1/6/2018 18:45	1397700	73.841	1/7/2018	17948	168.307	30140.23	34931.688	22.079	23685.549	33.178	1.015	148.818
1/6/2018 18:50	1397100	73.837	1/7/2018	17948	168.317	30135.236	34925.178	22.075	23683.395	33.174	1.015	148.817
1/6/2018 18:55	1397100	73.84	1/7/2018	17948	168.303	30148.928	34941.668	22.086	23692.336	33.169	1.015	148.818
1/6/2018 19:00	1397300	73.838	1/7/2018	17948	168.299	30135.955	34926.746	22.076	23682.188	33.185	1.015	148.818
1/6/2018 19:05	13971900	73.839	1/7/2018	17948	168.344.83	30144.83	34937.666	22.083	23689.207	33.173	1.015	148.821
1/6/2018 19:10	13972200	73.834	1/7/2018	17948	168.291	30146.352	34938.555	22.084	23690.219	33.172	1.015	148.824
1/6/2018 19:15	1397200	73.851	1/7/2018	17948	168.289	30141.488	34934.889	22.077	23686.719	33.177	1.015	148.826
1/6/2018 19:20	13972800	73.833	1/7/2018	17948	168.289	30145.617	34937.914	22.083	23689.783	33.172	1.015	148.824
1/6/2018 19:25	1397120	73.831	1/7/2018	17948	168.284	30144.461	34936.371	22.082	23688.734	33.174	1.015	148.831
1/6/2018 19:30	1397400	73.827	1/7/2018	17948	168.274	30135.236	34925.177	22.075	23683.466	33.174	1.015	148.836
1/6/2018 19:35	1397700	73.828	1/7/2018	17949	168.277	30154.41	34947.801	22.09	23696.304	33.163	1.015	148.837
1/6/2018 19:40	1397400	73.849	1/7/2018	17948	168.324	30151.934	34945.004	22.088	23694.605	33.165	1.015	148.837
1/6/2018 19:45	1397400	73.832	1/7/2018	17948	168.306	30146.77	34938.974	22.072	23689.924	33.171	1.015	148.834
1/6/2018 19:50	1397460	73.852	1/7/2018	17948	168.333	30140.332	34931.734	22.079	23685.182	33.178	1.015	148.837
1/6/2018 19:55	1397490	73.835	1/7/2018	17948	168.284	30136.653	34926.751	22.076	23686.177	33.169	1.015	148.835
1/6/2018 20:00	13975200	73.834	1/7/2018	17948	168.291	30158.859	34953.48	22.094	23700.369	33.158	1.015	148.834
1/6/2018 20:05	13975500	73.837	1/7/2018	17949	168.298	30153.803	34947.102	22.09	23696.029	33.163	1.015	148.834
1/6/2018 20:10	13975800	73.841	1/7/2018	17949	168.307	30154.758	34945.777	22.075	23693.529	33.164	1.015	148.833
1/6/2018 20:15	13976100	73.838	1/7/2018	17948	168.301	30136.293	34927.137	22.076	23682.455	33.183	1.015	148.832
1/6/2018 20:20	13976400	73.839	1/7/2018	17948	168.301	30135.471	34926.588	22.075	23681.811	33.185	1.015	148.832
1/6/2018 20:25	13976700	73.846	1/7/2018	17948	168.319	30140.854	34932.809	22.078	23686.174	33.178	1.015	148.832
1/6/2018 20:30	13977000	73.848	1/7/2018	17948	168.322	30142.289	34933.859	22.081	23687.027	33.176	1.015	148.832
1/6/2018 20:35	13977300	73.841	1/7/2018	17948	168.306	30143.322	34935.124	22.082	23688.023	33.175	1.015	148.831
1/6/2018 20:40	13977600	73.839	1/7/2018	17948	168.301	30141.613	34932.914	22.072	23679.916	33.188	1.015	148.834
1/6/2018 20:45	13977900	73.84	1/7/2018	17948	168.305	30139.146	34930.293	22.078	23684.602	33.179	1.015	148.835
1/6/2018 20:50	13978200	73.847	1/7/2018	17948	168.312	30132.896	34923.211	22.073	23679.795	33.186	1.015	148.831
1/6/2018 20:55	13978500	73.851	1/7/2018	17948	168.33	30144.178	34936.512	22.082	23688.831	33.174	1.015	14.83
1/6/2018 21:00	13978800	73.861	1/7/2018	17949	168.352	30152.756	34945.891	22.089	23695.205	33.164	1.015	148.828
1/6/2018 21:05	13979100	73.863	1/7/2018	17949	168.363	30155.422	34948.422	22.086	23698.09	33.176	1.015	148.831
1/6/2018 21:10	13979400	73.859	1/7/2018	17948	168.347	30133.08	34923.352	22.073	23679.881	33.186	1.015	148.835
1/6/2018 21:15	13979700	73.857	1/7/2018	17948	168.342	30134.86	34933.422	22.082	23689.09	33.175	1.015	148.838
1/6/2018 21:20	13980000	73.857	1/7/2018	17948	168.343	30135.29	34933.781	22.073	23677.451	33.18	1.015	148.836
1/6/2018 21:25	13980300	73.859	1/7/2018	17948	168.347	30132.613	34932.012	22.073	23679.648	33.187	1.015	148.835
1/6/2018 21:30	13980600	73.861	1/7/2018	17948	168.351	30139.816	34935.146	22.079	23685.205	33.179	1.015	148.836
1/6/2018 21:35	13980900	73.865	1/7/2018	17948	168.361	30148.109	34940.586	22.091	23691.602	33.17	1.015	148.835
1/6/2018 21:40	13861200	73.862	1/7/2018	17948	168.354	30149.41	34941.961	22.086	23692.533	33.168	1.015	148.836
1/6/2018 21:45	13861500	73.863	1/7/2018	17949	168.357	30137.3696	34937.3696	22.076	23693.156	33.182	1.015	148.836
1/6/2018 21:50	13861800	73.87	1/7/2018	17948	168.373	30148.375	34941.227	22.086	23692.035	33.169	1.015	148.835
1/6/2018 21:55	13862100	73.874	1/7/2018	17948	168.381	30142.271	34933.973	22.081	23687.104	33.176	1.015	148.833
1/6/2018 22:00	13862400	73.881	1/7/2018	17948	168.398	30139.566	34930.648	22.078	23684.844	33.179	1.015	14.83
1/6/2018 22:05	13862700	73.882	1/7/2018	17948	168.4	30133.396	34932.582	22.073	23680.937	33.186	1.015	148.834
1/6/2018 22:10	13863000	73.884	1/7/2018	17948	168.399	30143.893	34935.711	22.082	23688.673	33.174	1.015	148.839
1/6/2018 22:15	13863300	73.895	1/7/2018	17948	168.43	30132.998	34923.664	22.073	23680.094	33.186	1.015	148.843
1/6/2018 22:20	13863600	73.894	1/7/2018	17949	168.428	30148.561	34940.91	22.086	23691.82	33.169	1.015	148.844
1/6/2018 22:25	13863900	73.893	1/7/2018	17948	168.439	30134.902	34935.185	22.075	23687.113	33.185	1.015	148.846
1/6/2018 22:30	13864200	73.901	1/7/2018	17948	168.443	30133.934	34924.41	22.074	23680.602	33.185	1.015	148.846
1/6/2018 22:35	13864500	73.881	1/7/2018	17948	168.398	30142.506	34934.509	22.081	23687.197	33.176	1.015	148.847
1/6/2018 22:40	13864800	73.886	1/7/2018	17948	168.407	30138.697	34930.878	22.078	23684.432	33.18	1.015	148.846
1/6/2018 22:45	13865100	73.89	1/7/2018	17948	168.418	30127.805	34917.391	22.069	23675.826	33.192	1.015	148.847
1/6/2018 22:50	13865400	73.89	1/7/2018	17948	168.418	30128.236	34922.934	22.08	23686.396	33.177	1.015	148.845
1/6/2018 22:55	13865700	73.888	1/7/2018	17948	168.413	30135.12	34926.102	22.073	23681.752	33.183	1.015	148.852
1/6/2018 23:00	13866000	73.903	1/7/2018	17948	168.448	30135.172	34926.047	22.075	23687.648	33.184	1.015	148.854
1/6/2018 23:05	13866300	73.901	1/7/2018	17948	168.421	30124.201	34912.074	22.074	23680.809	33.185	1.015	148.852
1/6/2018 23:10	13866600	73.892	1/7/2018	17948	168.423	30132.699	34923.246	22.073	23679.809	33.187	1.015	148.85
1/6/2018 23:15	13866900	73.894	1/7/2018	17948	168.428	30155.449	34949.273	22.091	23697.508	33.162	1.015	148.848
1/6/2018 23:20	13867200	73.894	1/7/2018	17948	168.434	30136.594	34937.369	22.076	23692.779	33.182	1.015	148.849
1/6/2018 23:25	13867500	73.914	1/7/2018	17949	168.473	30156.289	34948.91	22.092	23697.941	33.161	1.015	148.849
1/6/2018 23:30	13867800	73.897	1/7/2018	17949	168.453	30146.92	34939.148	22.084	23690.623	33.171	1.015	148.849
1/6/2018 23:35	13868100	73.917	1/7/2018	17949	168.479	30142.023	34943.965	22.081	23687.088	33.176	1.015	148.849
1/6/2018 23:40	13868400	73.897	1/7/2018	17948	168.435	30133.396	34923.852	22.074	23680.219	33.186	1.015	148.85
1/6/2018 23:45	13868700	73.896	1/7/2018	17948	168.442	30140.248	34931.707	22.079	23685.563	33.178	1.015	148.851
1/6/2018 23:50	13869000	73.921	1/7/2018	17948	168.489	30155.313	34949.117	22.091	23697.4	33.162	1.015	148.848
1/6/2018 23:55	13869300	73.923	1/7/2018	17948	168.494	30142.207	34943.375	22.087	23687.377	33.176	1.015	148.845
1/7/2018 0:00	13869600	73.907	1/7/2018	17948	168.446	30144.12	34946.425	22.076	23688.652	33.179	1.015	148.842
1/7/2018 0:05	13869900	73.91	1/7/2018	17948	168.463	30126.234	34915.512	22.068	23674.549	33.194	1.015	148.842
1/7/2018 0:10	13900200	73.91	1/7/2018	17948	168.464	30142.24	34934.008	22.081	23687.127	33.176	1.015	148.841
1/7/2018 0:15	13900500	73.917	1/7/2018	17948	168.464	30135.721	34926.203	22.075	23681.82	33.181	1.015	148.846
1/7/2018 0:20	13900800	73.917	1/7/2018	17948	168.479	30125.982	34915.016	22.067	23674.211	33.194	1.015	148.839
1/7/2018 0:25	13901100	73.922	1/7/2018	17948	168.492	30157.222	34951.102	22.093	23698.752	33.169	1.015	148.846
1/7/2018 0:30	13901400	73.923	1/7/2018	17948	168.487	30156.879	34950.878	22.092	23698.098	33.17	1.015	148.847
1/7/2018 0:35	13901700	73.927	1/7/2018	17948	168.503	30						

1/17/2018 9:30	142800	74.007	17.949	168.684	30152.334	34845.34	22.089	23694.834	33.165	1.015	14.838
1/17/2018 9:35	142800	74.019	17.948	168.712	30142.344	34837.373	22.088	23689.246	33.179	1.015	14.839
1/17/2018 9:40	142400	74.038	17.948	168.756	30155.492	34849.342	22.091	23697.543	33.161	1.015	14.839
1/17/2018 9:45	142400	74.044	17.948	168.777	30143.125	34834.961	22.081	23687.775	33.175	1.015	14.84
1/17/2018 9:50	142500	74.022	17.948	168.702	30160.797	34855.722	22.096	23695.797	33.158	1.015	14.843
1/17/2018 9:55	142530	74.045	17.948	168.771	30158.275	34852.539	22.094	23699.729	33.158	1.015	14.845
1/17/2018 10:00	142560	74.021	17.948	168.758	30148.506	34841.043	22.086	23691.912	33.169	1.015	14.846
1/17/2018 10:05	142900	74.025	17.948	168.726	30138.814	34830.051	22.078	23684.438	33.18	1.015	14.849
1/17/2018 10:10	142620	74.022	17.948	168.72	30151.131	34844.285	22.088	23694.115	33.176	1.015	14.851
1/17/2018 10:15	142600	74.041	17.948	168.772	30147.52	34839.996	22.079	23691.137	33.177	1.015	14.852
1/17/2018 10:20	142680	74.029	17.948	168.756	30140.432	34832.184	22.079	23685.887	33.168	1.015	14.853
1/17/2018 10:25	142710	74.032	17.948	168.741	30132.564	34822.688	22.073	23679.428	33.187	1.015	14.854
1/17/2018 10:30	142740	74.031	17.948	168.743	30146.383	34838.159	22.073	23692.456	33.179	1.015	14.854
1/17/2018 10:35	142770	74.032	17.949	168.741	30155.369	34848.91	22.091	23697.262	33.162	1.015	14.852
1/17/2018 10:40	142800	74.048	17.949	168.801	30144.043	34831.758	22.082	23688.138	33.174	1.015	14.85
1/17/2018 10:45	142830	74.045	17.949	168.813	30152.275	34846.621	22.09	23695.703	33.164	1.015	14.847
1/17/2018 10:50	142860	74.058	17.949	168.771	30155.363	34848.902	22.091	23697.254	33.162	1.015	14.849
1/17/2018 10:55	142890	74.041	17.949	168.764	30139.549	34831.037	22.079	23685.1	33.179	1.015	14.852
1/17/2018 11:00	142920	74.041	17.948	168.762	30158.209	34852.24	22.094	23699.582	33.169	1.015	14.854
1/17/2018 11:05	142950	74.037	17.948	168.753	30148.656	34841.426	22.086	23692.172	33.159	1.015	14.855
1/17/2018 11:10	142980	74.037	17.948	168.753	30153.482	34824.016	22.072	23689.123	33.166	1.015	14.855
1/17/2018 11:15	143010	74.031	17.948	168.74	30148.492	34841.164	22.086	23691.994	33.169	1.015	14.858
1/17/2018 11:20	143040	74.034	17.948	168.747	30127.152	34816.634	22.068	23675.176	33.193	1.015	14.855
1/17/2018 11:25	143070	74.032	17.948	168.742	30149.373	34842.687	22.086	23692.052	33.167	1.015	14.853
1/17/2018 11:30	143100	74.037	17.948	168.754	30150.109	34843.105	22.087	23693.314	33.167	1.015	14.851
1/17/2018 11:35	143130	74.038	17.948	168.756	30153.842	34847.48	22.09	23696.422	33.163	1.015	14.85
1/17/2018 11:40	143160	74.041	17.949	168.763	30139.514	34830.155	22.078	23684.643	33.179	1.015	14.849
1/17/2018 11:45	143190	74.053	17.948	168.79	30149.994	34842.828	22.087	23693.125	33.168	1.015	14.849
1/17/2018 11:50	143220	74.042	17.948	168.764	30142.658	34834.422	22.081	23687.426	33.176	1.015	14.846
1/17/2018 11:55	143250	74.035	17.948	168.75	30150.264	34843.344	22.087	23693.477	33.167	1.015	14.844
1/17/2018 12:00	143280	74.041	17.948	168.763	30140.113	34811.41	22.079	23685.339	33.178	1.015	14.842
1/17/2018 12:05	143310	74.038	17.948	168.768	30147.464	34839.466	22.081	23690.985	33.177	1.015	14.844
1/17/2018 12:10	143340	74.036	17.948	168.75	30141.32	34832.742	22.078	23686.266	33.177	1.015	14.847
1/17/2018 12:15	143370	74.03	17.949	168.757	30153.396	34862.483	22.099	23695.823	33.206	1.015	14.849
1/17/2018 12:20	143400	73.955	17.948	168.722	30142.892	34831.492	22.065	23671.836	33.202	1.015	14.848
1/17/2018 12:25	143430	73.965	17.95	168.722	30117.645	34803.914	22.06	23666.664	33.203	1.015	14.847
1/17/2018 12:30	143460	73.957	17.95	168.707	30167.564	34879.955	22.09	23697.955	33.219	1.015	14.856
1/17/2018 12:35	143490	73.956	17.953	168.701	30093.793	34784.502	22.039	23646.502	33.229	1.015	14.846
1/17/2018 12:40	143520	73.967	17.954	168.726	30096.561	34764.944	22.033	23640.096	33.237	1.015	14.846
1/17/2018 12:45	143550	73.974	17.952	168.742	30090.012	34768.223	22.024	23638.223	33.234	1.015	14.845
1/17/2018 12:50	143580	73.971	17.955	168.735	30091.355	34769.918	22.036	23643.545	33.232	1.015	14.845
1/17/2018 12:55	143610	73.949	17.956	168.718	30073.791	34749.082	22.022	23629.377	33.252	1.015	14.844
1/17/2018 13:00	143640	73.977	17.952	168.737	30078.173	34760.078	22.024	23636.854	33.241	1.015	14.847
1/17/2018 13:05	143670	73.957	17.956	168.703	30103.674	34785.477	22.046	23652.766	33.219	1.015	14.842
1/17/2018 13:10	143700	73.976	17.951	168.709	30099.556	34775.438	22.037	23645.178	33.237	1.015	14.844
1/17/2018 13:15	143730	73.95	17.956	168.718	30095.148	34773.289	22.039	23645.838	33.238	1.015	14.838
1/17/2018 13:20	143760	73.945	17.957	168.716	30084.848	34742.77	22.017	23625.086	33.257	1.015	14.838
1/17/2018 13:25	143790	73.946	17.957	168.719	30087.179	34751.938	22.024	23628.336	33.242	1.015	14.837
1/17/2018 13:30	143820	73.945	17.957	168.717	30089.232	34766.121	22.034	23640.965	33.234	1.015	14.836
1/17/2018 13:35	143850	73.942	17.956	168.717	30088.309	34765.316	22.033	23640.438	33.236	1.015	14.834
1/17/2018 13:40	143880	73.944	17.957	168.714	30084.238	34762.029	22.03	23638.985	33.24	1.015	14.834
1/17/2018 13:45	143910	73.947	17.958	168.718	30087.482	34763.492	22.032	23639.178	33.238	1.015	14.833
1/17/2018 13:50	143940	73.939	17.957	168.718	30089.111	34765.448	22.033	23640.643	33.235	1.015	14.833
1/17/2018 13:55	143970	73.951	17.957	168.708	30092.635	34765.514	22.037	23641.021	33.24	1.015	14.831
1/17/2018 14:00	144000	73.947	17.957	168.718	30081.246	34756.422	22.027	23634.389	33.243	1.015	14.831
1/17/2018 14:05	144030	73.946	17.957	168.719	30086.4	34762.253	22.031	23640.436	33.239	1.015	14.833
1/17/2018 14:10	144060	73.987	17.957	168.64	30078.891	34754.23	22.025	23632.877	33.246	1.015	14.829
1/17/2018 14:15	144090	73.981	17.953	168.625	30046.539	34529.75	22.405	24002.303	32.797	1.015	14.829
1/17/2018 14:20	144120	73.984	17.953	168.609	30059.599	34574.232	22.407	24027.668	32.791	1.015	14.829
1/17/2018 14:25	144150	73.989	17.952	168.643	30224.98	34926.805	22.146	23750.227	33.085	1.015	14.827
1/17/2018 14:30	144180	73.994	17.95	168.655	30165.162	34839.98	22.099	23704.789	33.115	1.015	14.826
1/17/2018 14:35	144210	73.997	17.951	168.659	30130.905	34819.105	22.07	23676.902	33.189	1.015	14.825
1/17/2018 14:40	144240	73.985	17.95	168.636	30121.42	34808.734	22.063	23669.941	33.199	1.015	14.825
1/17/2018 14:45	144270	73.964	17.958	168.623	30123.953	34812.07	22.065	23672.211	33.196	1.015	14.825
1/17/2018 14:50	144300	73.966	17.95	168.592	30117.908	34804.277	22.06	23666.91	33.201	1.015	14.823
1/17/2018 14:55	144330	73.96	17.949	168.577	30117.789	34804.155	22.06	23667.086	33.203	1.015	14.821
1/17/2018 15:00	144360	73.964	17.948	168.568	30121.123	34805.887	22.063	23667.031	33.199	1.015	14.82
1/17/2018 15:05	144390	73.962	17.949	168.581	30106.725	34792.027	22.051	23658.578	33.215	1.015	14.82
1/17/2018 15:10	144420	73.952	17.95	168.559	30098.656	34782.504	22.045	23652.105	33.224	1.015	14.821
1/17/2018 15:15	144450	73.957	17.951	168.573	30092.838	34784.488	22.047	23651.488	33.225	1.015	14.82
1/17/2018 15:20	144480	73.964	17.958	168.587	30097.705	34781.199	22.044	23651.217	33.225	1.015	14.822
1/17/2018 15:25	144510	73.948	17.949	168.524	30099.938	34784.144	22.046	23653.246	33.228	1.015	14.824
1/17/2018 15:30	144540	73.954	17.957	168.565	30095.467	34783.767	22.047	23653.887	33.217	1.015	14.824
1/17/2018 15:35	144570	73.929	17.95	168.508	30104.398	34789.27	22.05	23656.703	33.215	1.015	14.825
1/17/2018 15:40	144600	73.928	17.95	168.505	30102.632	34785.448	22.047	23653.199	33.223	1.015	14.825
1/17/2018 15:45	144630	73.924	17.949	168.496	30093.58	34776.836	22.041	23648.248	33.23	1.015	14.825
1/17/2018 15:50	144660	73.924	17.949	168.497	30096.668	34780.005	22.043	23650.814	33.226	1.015	14.827
1/17/2018 15:55	144690	73.921	17.949	168.471	30097.851	34787.852	22.043	23651.336	33.231	1.015	14.821
1/17/2018 16:00	144720	73.906	17.949	168.455	30093.605	34765.512	22.035	23640.551	33.241	1.015	14.83
1/17/2018 16:05	144750	73.909	17.949	168.461	30098.377	34769.246	22.029	23636.101	33.246	1.015	14.824
1/17/2018 16:10											

1/18/2018 0.30	1477800	71.908	17.949	168.459	30104.143	34789.176	22.049	28556.641	33.218	1.015	14.816
1/18/2018 0.35	1477800	71.908	17.949	168.459	30077.404	34757.867	22.048	28535.852	33.248	1.015	14.815
1/18/2018 0.40	1478400	71.909	17.949	168.462	30063.344	34761.742	22.03	2837.984	33.249	1.015	14.813
1/18/2018 0.45	1477800	71.909	17.949	168.461	30085.527	34767.664	22.034	2842.014	33.244	1.015	14.812
1/18/2018 0.50	1477900	71.911	17.949	168.465	30090.305	34773.184	22.038	2845.768	33.253	1.015	14.811
1/18/2018 0.55	1479300	71.915	17.949	168.475	30082.865	34764.719	22.032	2840.012	33.242	1.015	14.809
1/18/2018 1.00	1476600	71.920	17.949	168.486	30091.047	34774.172	22.039	2846.439	33.232	1.015	14.808
1/18/2018 1.05	1477900	71.919	17.949	168.485	30099.166	34783.293	22.045	2852.898	33.224	1.015	14.809
1/18/2018 1.10	1480000	71.916	17.949	168.522	30081.342	34762.828	22.031	2838.723	33.243	1.015	14.811
1/18/2018 1.15	1480000	71.916	17.949	168.524	30081.191	34762.828	22.031	2838.723	33.243	1.015	14.812
1/18/2018 1.20	1480800	71.922	17.949	168.491	30088.145	34770.688	22.037	2844.07	33.236	1.015	14.811
1/18/2018 1.25	1481100	71.945	17.949	168.543	30075.615	34756.074	22.026	2834.133	33.23	1.015	14.809
1/18/2018 1.30	1481400	71.923	17.949	168.493	30081.451	34765.135	22.03	2840.566	33.241	1.015	14.807
1/18/2018 1.35	1481700	71.922	17.949	168.49	30089.328	34771.852	22.026	2844.861	33.234	1.015	14.808
1/18/2018 1.40	1482000	71.928	17.949	168.505	30096.504	34780.348	22.043	2850.639	33.226	1.015	14.81
1/18/2018 1.45	1482000	71.921	17.949	168.491	30091.621	34785.19	22.035	2846.802	33.241	1.015	14.811
1/18/2018 1.50	1482600	71.928	17.949	168.506	30096.291	34786.172	22.043	2850.518	33.227	1.015	14.812
1/18/2018 1.55	1482900	71.949	17.949	168.506	30086.889	34789.176	22.036	2845.217	33.237	1.015	14.813
1/18/2018 2.00	1483200	71.92	17.949	168.487	30074.871	34755.551	22.026	2833.775	33.25	1.015	14.814
1/18/2018 2.05	1483500	71.941	17.949	168.534	30084.054	34766.375	22.033	2841.137	33.24	1.015	14.813
1/18/2018 2.10	1483800	71.924	17.949	168.497	30087.271	34769.617	22.036	2843.342	33.227	1.015	14.813
1/18/2018 2.15	1484100	71.924	17.949	168.496	30087.191	34769.789	22.036	2843.457	33.237	1.015	14.812
1/18/2018 2.20	1484400	71.925	17.949	168.498	30083.479	34765.234	22.033	2840.339	33.241	1.015	14.812
1/18/2018 2.25	1484700	71.946	17.949	168.545	30095.557	34778.789	22.042	2849.178	33.227	1.015	14.81
1/18/2018 2.30	1485000	71.927	17.949	168.503	30065.27	34744.32	22.018	2826.141	33.261	1.015	14.81
1/18/2018 2.35	1485300	71.921	17.95	168.49	30095.817	34767.566	22.034	2841.947	33.238	1.015	14.809
1/18/2018 2.40	1485600	71.924	17.949	168.496	30086.158	34768.461	22.035	2842.53	33.236	1.015	14.808
1/18/2018 2.45	1485900	71.923	17.949	168.492	30082.611	34764.254	22.032	2839.693	33.242	1.015	14.807
1/18/2018 2.50	1486200	71.927	17.949	168.501	30081.416	34763.043	22.03	2838.871	33.243	1.015	14.805
1/18/2018 2.55	1486500	71.91	17.949	168.508	30095.748	34779.34	22.043	2849.951	33.227	1.015	14.803
1/18/2018 3.00	1486800	71.912	17.949	168.513	30070.006	34749.855	22.022	2829.904	33.256	1.015	14.801
1/18/2018 3.05	1487100	71.919	17.949	168.509	30072.979	34756.506	22.034	2837.676	33.241	1.015	14.8
1/18/2018 3.10	1487400	71.91	17.949	168.509	30089.074	34771.895	22.037	2844.891	33.235	1.015	14.81
1/18/2018 3.15	1487700	71.919	17.949	168.511	30079.754	34760.982	22.03	2837.477	33.245	1.015	14.808
1/18/2018 3.20	1488000	71.919	17.949	168.502	30082.519	34763.141	22.031	2839.121	33.242	1.015	14.798
1/18/2018 3.25	1488300	71.932	17.949	168.514	30075.906	34756.547	22.027	2834.453	33.249	1.015	14.796
1/18/2018 3.30	1488600	71.931	17.949	168.511	30086.151	34766.5	22.032	2842.582	33.238	1.015	14.794
1/18/2018 3.35	1488900	71.933	17.949	168.515	30075.559	34757.367	22.027	2835.012	33.246	1.015	14.795
1/18/2018 3.40	1489200	71.935	17.949	168.555	30087.482	34769.506	22.036	2843.551	33.238	1.015	14.796
1/18/2018 3.45	1489500	71.934	17.949	168.519	30085.812	34767.812	22.034	2841.688	33.239	1.015	14.798
1/18/2018 3.50	1489800	71.928	17.949	168.505	30078.916	34769.891	22.029	2836.729	33.249	1.015	14.799
1/18/2018 3.55	1490100	71.947	17.949	168.548	30060.018	34738.313	22.014	2822.023	33.267	1.015	14.8
1/18/2018 4.00	1490400	71.941	17.949	168.539	30074.027	34754.504	22.025	2833.064	33.251	1.015	14.8
1/18/2018 4.05	1490700	71.929	17.949	168.507	30083.395	34765.199	22.033	2840.338	33.249	1.015	14.797
1/18/2018 4.10	1491000	71.931	17.949	168.503	30077.653	34762.828	22.03	2837.809	33.248	1.015	14.793
1/18/2018 4.15	1491300	71.958	17.949	168.573	30078.125	34758.977	22.028	2836.105	33.247	1.015	14.789
1/18/2018 4.20	1491600	71.952	17.949	168.56	30076.717	34757.551	22.027	2835.135	33.248	1.015	14.789
1/18/2018 4.25	1491900	71.937	17.949	168.515	30071.742	34751.742	22.023	2832.188	33.254	1.015	14.79
1/18/2018 4.30	1492200	71.91	17.949	168.51	30077.693	34758.551	22.028	2835.814	33.247	1.015	14.791
1/18/2018 4.35	1492500	71.925	17.95	168.499	30080.109	34761.199	22.03	2837.617	33.245	1.015	14.793
1/18/2018 4.40	1492800	71.941	17.949	168.539	30075.77	34756.789	22.034	2835.15	33.227	1.015	14.794
1/18/2018 4.45	1493100	71.922	17.95	168.49	30074.537	34754.633	22.025	2833.152	33.251	1.015	14.796
1/18/2018 4.50	1493400	71.947	17.949	168.549	30081.736	34760.484	22.033	2840.529	33.241	1.015	14.794
1/18/2018 4.55	1493700	71.947	17.949	168.547	30087.4453	34767.933	22.038	2847.812	33.232	1.015	14.791
1/18/2018 5.00	1494000	71.931	17.949	168.503	30090.553	34773.136	22.038	2845.871	33.251	1.015	14.791
1/18/2018 5.05	1494300	71.932	17.949	168.502	30092.554	34775.254	22.042	2849.456	33.242	1.015	14.791
1/18/2018 5.10	1494600	71.949	17.949	168.503	30089.107	34772.203	22.038	2846.1	33.235	1.015	14.792
1/18/2018 5.15	1494900	71.927	17.95	168.504	30080.56	34761.707	22.03	2837.963	33.244	1.015	14.792
1/18/2018 5.20	1495200	71.931	17.949	168.511	30084.779	34766.804	22.034	2841.424	33.231	1.015	14.791
1/18/2018 5.25	1495500	71.928	17.949	168.504	30089.297	34771.957	22.037	2844.934	33.234	1.015	14.79
1/18/2018 5.30	1495800	71.929	17.949	168.507	30095.488	34779.445	22.043	2850.16	33.228	1.015	14.789
1/18/2018 5.35	1496100	71.921	17.949	168.499	30091.418	34782.814	22.031	2843.781	33.241	1.015	14.789
1/18/2018 5.40	1496400	71.952	17.949	168.559	30095.648	34779.039	22.042	2849.748	33.227	1.015	14.789
1/18/2018 5.45	1496700	71.945	17.949	168.544	30092.742	34780.598	22.042	2849.598	33.222	1.015	14.789
1/18/2018 5.50	1497000	71.927	17.949	168.503	30075.959	34756.738	22.027	2834.582	33.249	1.015	14.787
1/18/2018 5.55	1497300	71.931	17.949	168.515	30088.594	34771.004	22.037	2844.285	33.235	1.015	14.785
1/18/2018 6.00	1497600	71.949	17.949	168.509	30085.951	34766.801	22.037	2843.627	33.249	1.015	14.786
1/18/2018 6.05	1497900	71.936	17.949	168.578	30087.834	34770.461	22.036	2843.916	33.236	1.015	14.782
1/18/2018 6.10	1498200	71.934	17.949	168.518	30082.242	34763.734	22.032	2839.342	33.242	1.015	14.781
1/18/2018 6.15	1498500	71.941	17.949	168.532	30086.303	34768.425	22.035	2843.87	33.24	1.015	14.782
1/18/2018 6.20	1498800	71.959	17.949	168.591	30084.9	34766.941	22.034	2841.521	33.239	1.015	14.782
1/18/2018 6.25	1499100	71.934	17.949	168.539	30088.261	34768.984	22.035	2842.512	33.236	1.015	14.78
1/18/2018 6.30	1499400	71.941	17.949	168.571	30087.854	34773.788	22.04	2846.788	33.241	1.015	14.781
1/18/2018 6.35	1499700	71.936	17.949	168.523	30087.873	34770.844	22.037	2844.174	33.236	1.015	14.787
1/18/2018 6.40	1500000	71.938	17.949	168.527	30087.71	34769.816	22.035	2848.056	33.238	1.015	14.787
1/18/2018 6.45	1500300	71.937	17.949	168.526	30080.035	34761.184	22.03	2837.605	33.245	1.015	14.787
1/18/2018 6.50	1500600	71.936	17.949	168.527	30077.625	34758.867	22.028	2836.029	33.247	1.015	14.787
1/18/2018 6.55	1500900	71.942	17.949	168.536	30082.651	34764.637	22.032	2839.953	33.242	1.015	14.788
1/18/2018 7.00	1501200	71.945	17.949	168.543	30079.182	34760.531	22.029	2837.164	33.246	1.015	14.788
1/18/2018 7.05	1501500	71.967	17.949	168.594	30073.328	34753.524	22.025	2832.383	33.252	1.015	14.79
1/18/2018 7.10	1501800	71.965	17.949	168.582	30072.617	34754.6					

1/8/2018 15:30	1531800	73.991	17.95	168.648	30088.713	4872.492	22.045	23652.098	33.224	1.015	14.754
1/8/2018 15:35	1532100	73.988	17.95	168.648	30088.74	4872.492	22.045	23644.402	33.225	1.015	14.754
1/8/2018 15:40	1532400	74	17.95	168.669	30080.447	48761.383	22.03	23637.24	33.244	1.015	14.753
1/8/2018 15:45	1532700	73.975	17.95	168.652	30090.297	48722.706	22.038	23645.576	33.235	1.015	14.753
1/8/2018 15:50	1533000	73.984	17.95	168.656	30079.084	48760.656	22.029	23630.813	33.246	1.015	14.752
1/8/2018 15:55	1533300	73.97	17.949	168.601	30081.813	48763.371	22.031	23639.094	33.243	1.015	14.751
1/8/2018 16:00	1533600	73.973	17.949	168.603	30092.551	48775.848	22.04	23647.578	33.231	1.015	14.751
1/8/2018 16:05	1533900	73.965	17.949	168.589	30084.621	48768.851	22.033	23641.074	33.24	1.015	14.751
1/8/2018 16:10	1534200	73.965	17.949	168.589	30085.076	48767.211	22.034	23641.705	33.239	1.015	14.751
1/8/2018 16:15	1534500	73.961	17.949	168.584	30090.248	48767.211	22.038	23643.723	33.238	1.015	14.752
1/8/2018 16:20	1534800	73.976	17.95	168.614	30107.123	48792.352	22.052	23608.801	33.251	1.015	14.751
1/8/2018 16:25	1535100	73.955	17.949	168.566	30089.936	48772.095	22.038	23645.436	33.234	1.015	14.75
1/8/2018 16:30	1535400	73.964	17.949	168.611	30094.621	48766.793	22.04	23641.42	33.234	1.015	14.75
1/8/2018 16:35	1535700	73.965	17.949	168.589	30097.697	48781.594	22.044	23651.486	33.225	1.015	14.75
1/8/2018 16:40	1536000	73.948	17.949	168.551	30085.48	48767.277	22.034	23641.748	33.239	1.015	14.751
1/8/2018 16:45	1536300	73.964	17.949	168.677.247	30097.247	48787.247	22.028	23648.81	33.246	1.015	14.751
1/8/2018 16:50	1536600	73.936	17.949	168.524	30088.936	48771.072	22.037	23644.736	33.235	1.015	14.75
1/8/2018 16:55	1536900	73.964	17.95	168.551	30096.205	48768.099	22.035	23642.37	33.238	1.015	14.748
1/8/2018 17:00	1537200	73.94	17.95	168.532	30086.766	48768.762	22.035	23642.76	33.237	1.015	14.747
1/8/2018 17:05	1537500	73.939	17.949	168.529	30090.975	48773.961	22.039	23646.293	33.233	1.015	14.747
1/8/2018 17:10	1537800	73.934	17.949	168.528	30091.422	48765.566	22.023	23631.064	33.254	1.015	14.748
1/8/2018 17:15	1538100	73.927	17.949	168.502	30073.523	48753.793	22.025	23632.582	33.252	1.015	14.749
1/8/2018 17:20	1538400	73.924	17.949	168.496	30078.541	48759.719	22.029	23636.609	33.246	1.015	14.749
1/8/2018 17:25	1538700	73.923	17.95	168.493	30080.532	48772.059	22.035	23645	33.234	1.015	14.748
1/8/2018 17:30	1539000	73.921	17.949	168.488	30082.326	48775.461	22.04	23647.316	33.231	1.015	14.748
1/8/2018 17:35	1539300	73.916	17.949	168.478	30084.852	48766.75	22.034	23641.931	33.239	1.015	14.749
1/8/2018 17:40	1539600	73.933	17.949	168.512	30083.775	48765.504	22.033	23640.145	33.241	1.015	14.75
1/8/2018 17:45	1539900	73.931	17.949	168.511	30077.891	48758.84	22.028	23636.014	33.247	1.015	14.751
1/8/2018 17:50	1540200	73.902	17.95	168.466	30075.451	48755.555	22.026	23633.777	33.25	1.015	14.752
1/8/2018 17:55	1540500	73.901	17.949	168.448	30088.896	48771.426	22.037	23644.572	33.235	1.015	14.751
1/8/2018 18:00	1540800	73.901	17.949	168.444	30088.355	48782.488	22.045	23652.092	33.224	1.015	14.754
1/8/2018 18:05	1541100	73.893	17.949	168.433	30090.955	48785.227	22.047	23653.955	33.222	1.015	14.753
1/8/2018 18:10	1541400	73.895	17.949	168.429	30087.914	48770.625	22.036	23644.025	33.236	1.015	14.754
1/8/2018 18:15	1541700	73.89	17.949	168.44	30078.389	48759.414	22.029	23636.404	33.246	1.015	14.753
1/8/2018 18:20	1542000	73.891	17.949	168.421	30079.891	48761.016	22.03	23637.858	33.249	1.015	14.75
1/8/2018 18:25	1542300	73.891	17.949	168.421	30085.488	48767.559	22.034	23641.941	33.235	1.015	14.756
1/8/2018 18:30	1542600	73.884	17.95	168.405	30087.465	48767.559	22.037	23640.596	33.235	1.015	14.756
1/8/2018 18:35	1542900	73.886	17.95	168.418	30082.131	48763.535	22.032	23639.205	33.242	1.015	14.757
1/8/2018 18:40	1543200	73.889	17.949	168.41	30080.879	48762.23	22.031	23638.316	33.244	1.015	14.756
1/8/2018 18:45	1543500	73.889	17.949	168.412	30082.457	48763.577	22.034	23639.577	33.236	1.015	14.757
1/8/2018 18:50	1543800	73.901	17.949	168.443	30090.355	48773.516	22.038	23645.992	33.233	1.015	14.758
1/8/2018 18:55	1544100	73.903	17.949	168.448	30088.18	48770.668	22.037	23644.057	33.236	1.015	14.761
1/8/2018 19:00	1544400	73.891	17.949	168.437	30102.781	48787.377	22.048	23647.494	33.227	1.015	14.77
1/8/2018 19:05	1544700	73.893	17.949	168.425	30096.465	48780.242	22.043	23650.566	33.226	1.015	14.764
1/8/2018 19:10	1545000	73.877	17.949	168.386	30101.61	48788.661	22.045	23652.215	33.245	1.015	14.764
1/8/2018 19:15	1545300	73.872	17.95	168.377	30075.295	48755.43	22.026	23633.693	33.25	1.015	14.765
1/8/2018 19:20	1545600	73.875	17.95	168.383	30100.514	48784.781	22.046	23651.654	33.222	1.015	14.765
1/8/2018 19:25	1545900	73.873	17.949	168.378	30093.289	48776.347	22.043	23647.93	33.23	1.015	14.765
1/8/2018 19:30	1546200	73.869	17.949	168.371	30091.891	48774.883	22.039	23646.922	33.232	1.015	14.765
1/8/2018 19:35	1546500	73.873	17.95	168.38	30090.143	48772.59	22.038	23645.363	33.233	1.015	14.764
1/8/2018 19:40	1546800	73.875	17.95	168.381	30091.051	48775.548	22.04	23647.787	33.23	1.015	14.763
1/8/2018 19:45	1547100	73.875	17.949	168.384	30099.721	48784.066	22.046	23653.188	33.223	1.015	14.762
1/8/2018 19:50	1547400	73.873	17.95	168.38	30092.668	48779.582	22.04	23647.398	33.231	1.015	14.765
1/8/2018 19:55	1547700	73.864	17.949	168.394	30096.467	48783.809	22.039	23645.82	33.237	1.015	14.761
1/8/2018 20:00	1548000	73.876	17.949	168.421	30104.729	48789.648	22.05	23656.961	33.215	1.015	14.759
1/8/2018 20:05	1548300	73.874	17.95	168.402	30099.092	48777.449	22.037	23644.986	33.235	1.015	14.762
1/8/2018 20:10	1548600	73.872	17.949	168.373	30073.522	48754.391	22.025	23632.852	33.251	1.015	14.765
1/8/2018 20:15	1548900	73.869	17.949	168.371	30084.035	48766.34	22.033	23641.13	33.24	1.015	14.767
1/8/2018 20:20	1549200	73.869	17.949	168.369	30082.457	48764.613	22.04	23639.734	33.243	1.015	14.769
1/8/2018 20:25	1549500	73.889	17.95	168.417	30093.184	48764.488	22.032	23639.852	33.241	1.015	14.769
1/8/2018 20:30	1549800	73.871	17.95	168.374	30097.982	48781.727	22.044	23651.574	33.225	1.015	14.77
1/8/2018 20:35	1550100	73.872	17.949	168.376	30092.409	48776.203	22.04	23647.82	33.23	1.015	14.77
1/8/2018 20:40	1550400	73.872	17.949	168.378	30103.516	48788.316	22.049	23656.055	33.219	1.015	14.769
1/8/2018 20:45	1550700	73.874	17.95	168.382	30098.932	48782.227	22.045	23651.936	33.224	1.015	14.769
1/8/2018 20:50	1551000	73.879	17.949	168.393	30099.707	48784.051	22.046	23653.156	33.223	1.015	14.767
1/8/2018 20:55	1551300	73.88	17.949	168.395	30087.387	48769.68	22.036	23643.383	33.237	1.015	14.766
1/8/2018 21:00	1551600	73.884	17.949	168.404	30091.078	48776.145	22.051	23657.145	33.216	1.015	14.764
1/8/2018 21:05	1551900	73.881	17.95	168.399	30090.838	48773.535	22.039	23646.006	33.233	1.015	14.764
1/8/2018 21:10	1552200	73.906	17.95	168.454	30095.24	48767.329	22.049	23641.448	33.239	1.015	14.764
1/8/2018 21:15	1552500	73.886	17.949	168.409	30090.412	48761.422	22.03	23637.788	33.24	1.015	14.769
1/8/2018 21:20	1552800	73.884	17.95	168.404	30081.387	48762.547	22.031	23638.533	33.243	1.015	14.766
1/8/2018 21:25	1553100	73.89	17.949	168.404	30097.938	48760.578	22.047	23637.193	33.245	1.015	14.765
1/8/2018 21:30	1553400	73.885	17.95	168.406	30095.527	48766.406	22.042	23644.979	33.246	1.015	14.764
1/8/2018 21:35	1553700	73.877	17.949	168.412	30092.262	48763.758	22.032	23639.357	33.242	1.015	14.772
1/8/2018 21:40	1554000	73.879	17.95	168.418	30101.021	48765.367	22.047	23645.053	33.213	1.015	14.773
1/8/2018 21:45	1554300	73.911	17.949	168.465	30085.746	48767.785	22.045	23642.096	33.238	1.015	14.774
1/8/2018 21:50	1554600	73.906	17.949	168.455	30097.982	48781.996	22.038	23651.758	33.225	1.015	14.777
1/8/2018 21:55	1554900	73.903	17.949	168.457	30097.453	48780.802	22.042	23650.802	33.214	1.015	14.779
1/8/2018 22:00	1555200	73.907	17.95	168.457	30090.789	48773.414	22.038	23645.924	33.233	1.015	14.781
1/8/2018 22:05	1555500	73.91	17.95	168.463	30097.148	48757.777	22.028	23635.291	33.23	1.015	14.782
1/8/2018 22:10	1555800	73.889	17.								

1/19/2018 6:30	158800	73.971	17.95	168.802	30082.072	34763.402	22.031	28339.115	33.242	1.015	14.785
1/19/2018 6:35	158800	73.974	17.95	168.809	30079.34	34754.402	22.035	28332.896	33.251	1.015	14.785
1/19/2018 6:40	1588400	73.974	17.95	168.81	30082.686	34775.129	22.04	28647.09	33.231	1.015	14.784
1/19/2018 6:45	1588700	73.98	17.95	168.823	30091.861	34774.516	22.039	28646.672	33.232	1.015	14.784
1/19/2018 6:50	1589000	73.982	17.95	168.828	30092.764	34775.559	22.04	28647.383	33.23	1.015	14.784
1/19/2018 6:55	1589300	73.977	17.95	168.816	30117.682	34804.215	22.06	28666.889	33.203	1.015	14.783
1/19/2018 7:00	1589600	73.982	17.95	168.827	30093.189	34776.051	22.04	28647.717	33.23	1.015	14.783
1/19/2018 7:05	1589900	73.982	17.95	168.827	30099.143	34782.59	22.045	28632.162	33.224	1.015	14.783
1/19/2018 7:10	1588200	73.977	17.95	168.816	30105.357	34790.172	22.05	28637.318	33.217	1.015	14.786
1/19/2018 7:15	1588500	73.977	17.95	168.816	30091.231	34776.02	22.04	28647.693	33.23	1.015	14.787
1/19/2018 7:20	1588800	73.98	17.949	168.824	30100.338	34784.719	22.046	28633.609	33.222	1.015	14.787
1/19/2018 7:25	1589100	73.979	17.949	168.822	30104.514	34789.543	22.05	28654.889	33.218	1.015	14.787
1/19/2018 7:30	1589400	73.982	17.95	168.837	30096.115	34782.818	22.04	28641.197	33.23	1.015	14.787
1/19/2018 7:35	1589700	73.982	17.95	168.834	30090.828	34773.254	22.038	28645.811	33.238	1.015	14.787
1/19/2018 7:40	1590000	73.982	17.95	168.827	30101.572	34788.875	22.047	28634.396	33.221	1.015	14.792
1/19/2018 7:45	1590300	73.982	17.95	168.828	30092.586	34775.559	22.04	28647.383	33.23	1.015	14.792
1/19/2018 7:50	1590600	73.982	17.95	168.828	30097.307	34780.867	22.044	28650.992	33.226	1.015	14.794
1/19/2018 7:55	1590900	73.982	17.95	168.833	30099.623	34783.555	22.046	28652.888	33.223	1.015	14.793
1/19/2018 8:00	1591200	73.988	17.95	168.842	30077.801	34758.402	22.028	28635.713	33.247	1.015	14.792
1/19/2018 8:05	1591500	73.988	17.95	168.887	30087.189	34780.809	22.044	28650.949	33.226	1.015	14.792
1/19/2018 8:10	1591800	73.998	17.95	168.865.11	30086.611	34768.715	22.035	28642.727	33.223	1.015	14.793
1/19/2018 8:15	1592100	73.989	17.95	168.845	30102.605	34786.863	22.048	28655.068	33.22	1.015	14.793
1/19/2018 8:20	1592400	73.987	17.95	168.886	30090.641	34772.836	22.038	28645.531	33.233	1.015	14.795
1/19/2018 8:25	1592700	73.992	17.95	168.851	30072.303	34752.118	22.024	28631.482	33.253	1.015	14.797
1/19/2018 8:30	1593000	73.992	17.95	168.85	30080.256	34772.797	22.038	28645.504	33.233	1.015	14.799
1/19/2018 8:35	1593300	73.992	17.95	168.85	30097.246	34759.938	22.029	28636.76	33.246	1.015	14.797
1/19/2018 8:40	1593600	73.997	17.95	168.863	30091.367	34774.004	22.032	28646.124	33.232	1.015	14.796
1/19/2018 8:45	1593900	73.998	17.95	168.864	30087.588	34769.438	22.036	28643.217	33.236	1.015	14.795
1/19/2018 8:50	1594200	73.998	17.95	168.862	30099.582	34783.488	22.045	28652.738	33.223	1.015	14.795
1/19/2018 8:55	1594500	73.998	17.95	168.728	30101.541	34785.703	22.047	28654.279	33.221	1.015	14.795
1/19/2018 9:00	1594800	73.998	17.95	168.678	30091.842	34776.664	22.041	28648.133	33.229	1.015	14.796
1/19/2018 9:05	1595100	73.998	17.95	168.684	30102.184	34786.484	22.048	28655.117	33.228	1.015	14.796
1/19/2018 9:10	1595400	73.998	17.95	168.689	30100.029	34783.887	22.046	28653.043	33.223	1.015	14.794
1/19/2018 9:15	1595700	73.998	17.95	168.692	30084.555	34780.829	22.043	28650.83	33.224	1.015	14.797
1/19/2018 9:20	1596000	73.998	17.95	168.692	30089.609	34781.735	22.037	28644.447	33.234	1.015	14.797
1/19/2018 9:25	1596300	73.998	17.95	168.697	30087.242	34783.395	22.043	28650.67	33.226	1.015	14.799
1/19/2018 9:30	1596600	73.998	17.95	168.697	30090.326	34786.703	22.045	28654.592	33.226	1.015	14.799
1/19/2018 9:35	1596900	73.998	17.95	168.699	30090.77	34772.984	22.048	28645.629	33.233	1.015	14.801
1/19/2018 9:40	1597200	73.998	17.95	168.743	30093.197	34775.918	22.04	28647.627	33.223	1.015	14.802
1/19/2018 9:45	1597500	73.998	17.95	168.747	30096.091	34779.967	22.043	28650.373	33.226	1.015	14.803
1/19/2018 9:50	1597800	73.998	17.95	168.7	30084.109	34765.418	22.033	28646.486	33.234	1.015	14.802
1/19/2018 9:55	1598100	73.998	17.95	168.729	30089.111	34771.398	22.037	28644.553	33.235	1.015	14.802
1/19/2018 10:00	1598400	73.998	17.95	168.723	30078.217	34758.617	22.028	28633.861	33.247	1.015	14.803
1/19/2018 10:05	1598700	73.998	17.95	168.726	30098.07	34781.091	22.044	28651.553	33.225	1.015	14.801
1/19/2018 10:10	1599000	73.998	17.95	168.729	30099.582	34783.827	22.045	28652.461	33.223	1.015	14.799
1/19/2018 10:15	1599300	73.998	17.95	168.784	30087.346	34789.301	22.036	28643.125	33.237	1.015	14.798
1/19/2018 10:20	1599600	73.998	17.95	168.748	30099.824	34783.891	22.046	28653.045	33.223	1.015	14.798
1/19/2018 10:25	1599900	73.998	17.95	168.721	30087.187	34768.863	22.035	28642.895	33.237	1.015	14.798
1/19/2018 10:30	1600200	73.998	17.95	168.792	30086.266	34770.164	22.036	28643.713	33.236	1.015	14.798
1/19/2018 10:35	1600500	73.998	17.95	168.744	30117.189	34803.844	22.06	28666.615	33.204	1.015	14.802
1/19/2018 10:40	1600800	73.998	17.95	168.744	30108.157	34793.77	22.035	28659.766	33.213	1.015	14.805
1/19/2018 10:45	1601100	73.998	17.95	168.743	30086.871	34782.521	22.035	28642.527	33.237	1.015	14.807
1/19/2018 10:50	1601400	73.998	17.95	168.729	30087.383	34780.829	22.043	28650.83	33.225	1.015	14.804
1/19/2018 10:55	1601700	73.998	17.95	168.726	30086.281	34779.039	22.036	28649.908	33.236	1.015	14.801
1/19/2018 11:00	1602000	73.998	17.95	168.807	30105.771	34790.449	22.05	28657.589	33.224	1.015	14.799
1/19/2018 11:05	1602300	73.998	17.95	168.729	30104.898	34780.829	22.036	28646.592	33.206	1.015	14.801
1/19/2018 11:10	1602600	73.998	17.95	168.729	30079.604	34760.211	22.029	28636.943	33.245	1.015	14.801
1/19/2018 11:15	1602900	73.998	17.95	168.758	30088.553	34792.18	22.045	28651.885	33.224	1.015	14.802
1/19/2018 11:20	1603200	73.998	17.95	168.773	30089.439	34777.852	22.037	28644.861	33.234	1.015	14.803
1/19/2018 11:25	1603500	73.998	17.95	168.823	30091.975	34774.309	22.039	28646.529	33.231	1.015	14.796
1/19/2018 11:30	1603800	73.998	17.95	168.789	30084.568	34763.613	22.033	28640.617	33.234	1.015	14.794
1/19/2018 11:35	1604100	73.998	17.95	168.829	30092.912	34775.219	22.04	28647.319	33.231	1.015	14.794
1/19/2018 11:40	1604400	73.998	17.95	168.778	30092.35	34775.082	22.04	28647.059	33.236	1.015	14.793
1/19/2018 11:45	1604700	73.998	17.95	168.726	30083.056	34764.418	22.032	28639.807	33.241	1.015	14.794
1/19/2018 11:50	1605000	73.998	17.95	168.83	30088.258	34770.211	22.036	28643.746	33.231	1.015	14.794
1/19/2018 11:55	1605300	73.998	17.95	168.779	30082.387	34763.051	22.031	28638.885	33.242	1.015	14.793
1/19/2018 12:00	1605600	73.998	17.95	168.777	30087.17	34763.084	22.035	28651.024	33.225	1.015	14.792
1/19/2018 12:05	1605900	73.998	17.95	168.825	30086.711	34768.293	22.035	28642.441	33.237	1.015	14.79
1/19/2018 12:10	1606200	73.998	17.95	168.795	30084.332	34763.547	22.033	28640.574	33.234	1.015	14.788
1/19/2018 12:15	1606500	73.998	17.95	168.8	30085.922	34763.922	22.03	28637.428	33.24	1.015	14.788
1/19/2018 12:20	1606800	73.998	17.95	168.837	30104.641	34789.086	22.049	28656.58	33.217	1.015	14.785
1/19/2018 12:25	1607100	73.998	17.95	168.833	30111.462	34786.922	22.055	28663.906	33.226	1.015	14.785
1/19/2018 12:30	1607400	73.998	17.95	168.841	30087.641	34789.773	22.045	28649.745	33.224	1.015	14.783
1/19/2018 12:35	1607700	73.998	17.95	168.802	30088.422	34781.428	22.044	28651.465	33.224	1.015	14.783
1/19/2018 12:40	1608000	73.998	17.95	168.798	30082.162	34774.523	22.039	28644.678	33.229	1.015	14.782
1/19/2018 12:45	1608300	73.998	17.95	168.796	30077.988	34758.344	22.028	28635.676	33.247	1.015	14.781
1/19/2018 12:50	1608600	73.998	17.95	168.811	30096.43	34779.855	22.043	28650.305	33.227	1.015	14.78
1/19/2018 12:55	1608900	73.998	17.95	168.802	30089.854	34769.854	22.035	28640.672	33.23	1.015	14.778
1/19/2018 13:00	1609200	73.998	17.95	168.804	30084.834	34766	22.033	28640.883	33.239	1.015	14.776
1/19/2018 13:05	1609500	73.998	17.95	168.805	30097.51	34760.448	22.044	28650.842	33.225	1.015	14.777
1/19/2018 13:10	1609800	73.998	17.								

1/19/2018 21:30	1638000	71.879	17.951	168.392	30096.262	14778.871	22.042	23649.633	33.227	1.015	14.781
1/19/2018 21:35	1640000	71.877	17.95	168.392	30096.455	14778.278	22.042	23644.684	33.229	1.015	14.782
1/19/2018 21:40	1640400	71.882	17.95	168.392	30091.186	14773.262	22.038	23645.818	33.232	1.015	14.784
1/19/2018 21:45	1640700	71.875	17.95	168.385	30096.447	14779.746	22.043	23650.23	33.227	1.015	14.785
1/19/2018 21:50	1641000	71.88	17.95	168.395	30104.768	14781.75	22.049	23656.404	33.217	1.015	14.783
1/19/2018 21:55	1641300	71.889	17.95	168.438	30089.041	14771.117	22.037	23644.359	33.235	1.015	14.781
1/19/2018 22:00	1641600	71.881	17.95	168.398	30086.771	14782.027	22.044	23651.781	33.224	1.015	14.779
1/19/2018 22:05	1641900	71.883	17.951	168.402	30078.17	14784.625	22.038	23635.865	33.246	1.015	14.782
1/19/2018 22:10	1642200	71.88	17.951	168.396	30094.186	14776.598	22.041	23648.086	33.229	1.015	14.784
1/19/2018 22:15	1642500	71.886	17.95	168.409	30091.049	14773.379	22.037	23645.898	33.238	1.015	14.787
1/19/2018 22:20	1642800	71.884	17.95	168.404	30093.98	14776.625	22.041	23648.107	33.229	1.015	14.784
1/19/2018 22:25	1643100	71.883	17.95	168.403	30090.613	14772.676	22.038	23645.422	33.231	1.015	14.782
1/19/2018 22:30	1643400	71.881	17.951	168.419	30091.094	14775.458	22.04	23647.277	33.23	1.015	14.779
1/19/2018 22:35	1643700	71.881	17.95	168.42	30093.883	14778.824	22.042	23649.604	33.227	1.015	14.783
1/19/2018 22:40	1644000	71.882	17.95	168.399	30098.104	14781.59	22.044	23651.482	33.225	1.015	14.788
1/19/2018 22:45	1644300	71.88	17.95	168.452	30091.176	14778.277	22.04	23647.277	33.228	1.015	14.782
1/19/2018 22:50	1644600	71.908	17.951	168.516	30103.576	14787.449	22.048	23655.467	33.219	1.015	14.79
1/19/2018 22:55	1644900	71.89	17.95	168.508	30092.812	14787.595	22.04	23647.266	33.23	1.015	14.789
1/19/2018 23:00	1645200	71.892	17.95	168.422	30093.875	14776.574	22.041	23648.07	33.229	1.015	14.787
1/19/2018 23:05	1645500	71.898	17.951	168.456	30100.43	14783.746	22.046	23652.949	33.222	1.015	14.786
1/19/2018 23:10	1645800	71.901	17.95	168.453	30091.055	14773.346	22.038	23645.807	33.22	1.015	14.785
1/19/2018 23:15	1646100	71.904	17.95	168.45	30100.445	14784.367	22.046	23653.369	33.222	1.015	14.784
1/19/2018 23:20	1646400	71.902	17.95	168.446	30099.014	14782.715	22.045	23652.246	33.224	1.015	14.784
1/19/2018 23:25	1646700	71.902	17.951	168.445	30100.221	14783.445	22.045	23652.762	33.22	1.015	14.785
1/19/2018 23:30	1647000	71.927	17.951	168.503	30086.008	14767.219	22.034	23641.711	33.238	1.015	14.786
1/19/2018 23:35	1647300	71.927	17.951	168.502	30088.104	14776.547	22.041	23648.055	33.229	1.015	14.785
1/19/2018 23:40	1647600	71.929	17.95	168.508	30114.043	14790.754	22.057	23663.834	33.207	1.015	14.784
1/19/2018 23:45	1647900	71.912	17.95	168.469	30105.734	14790.207	22.05	23657.344	33.216	1.015	14.783
1/19/2018 23:50	1648200	71.934	17.95	168.518	30086.158	14787.656	22.034	23642.008	33.238	1.015	14.784
1/19/2018 23:55	1648500	71.918	17.95	168.483	30103.432	14787.488	22.048	23655.492	33.219	1.015	14.785
1/20/2018 0:00	1648800	71.937	17.95	168.525	30093.236	14787.305	22.04	23647.889	33.23	1.015	14.786
1/20/2018 0:05	1649100	71.921	17.95	168.499	30086.789	14788.387	22.035	23642.586	33.237	1.015	14.789
1/20/2018 0:10	1649400	71.921	17.95	168.494	30084.713	14786.188	22.033	23641.008	33.239	1.015	14.782
1/20/2018 0:15	1649700	71.929	17.95	168.506	30107.837	14792.477	22.052	23653.414	33.214	1.015	14.787
1/20/2018 0:20	1650000	71.952	17.95	168.529	30110.467	14796.637	22.054	23663.831	33.21	1.015	14.779
1/20/2018 0:25	1650300	71.932	17.95	168.515	30097.51	14780.648	22.044	23650.842	33.225	1.015	14.79
1/20/2018 0:30	1650600	71.95	17.95	168.529	30096.523	14789.633	22.049	23659.152	33.21	1.015	14.788
1/20/2018 0:35	1650900	71.958	17.951	168.573	30096.195	14789.992	22.042	23649.715	33.227	1.015	14.776
1/20/2018 0:40	1651200	71.945	17.95	168.543	30097.84	14781.086	22.044	23651.141	33.225	1.015	14.774
1/20/2018 0:45	1651500	71.946	17.95	168.545	30095.113	14785.155	22.042	23649.119	33.228	1.015	14.772
1/20/2018 0:50	1651800	71.95	17.95	168.555	30087.777	14769.527	22.036	23643.279	33.238	1.015	14.774
1/20/2018 0:55	1652100	71.946	17.95	168.545	30088.172	14781.469	22.044	23651.4	33.225	1.015	14.776
1/20/2018 1:00	1652400	71.963	17.95	168.584	30093.73	14776.351	22.041	23648.047	33.231	1.015	14.778
1/20/2018 1:05	1652700	71.949	17.95	168.552	30091.719	14774.211	22.039	23646.463	33.232	1.015	14.779
1/20/2018 1:10	1653000	71.963	17.95	168.584	30104.618	14776.351	22.04	23643.83	33.236	1.015	14.78
1/20/2018 1:15	1653300	71.948	17.95	168.555	30088.576	14770.523	22.036	23643.999	33.235	1.015	14.78
1/20/2018 1:20	1653600	71.953	17.95	168.563	30111.795	14797.156	22.055	23662.008	33.21	1.015	14.775
1/20/2018 1:25	1653900	71.952	17.95	168.559	30113.711	14786.383	22.041	23647.941	33.23	1.015	14.777
1/20/2018 1:30	1654200	71.962	17.951	168.582	30094.918	14787.316	22.041	23648.576	33.228	1.015	14.779
1/20/2018 1:35	1654500	71.959	17.95	168.575	30100.221	14784.055	22.046	23653.145	33.222	1.015	14.777
1/20/2018 1:40	1654800	71.961	17.95	168.581	30096.807	14786.277	22.043	23642.432	33.23	1.015	14.779
1/20/2018 1:45	1655100	71.962	17.95	168.581	30107.219	14791.992	22.051	23658.557	33.219	1.015	14.781
1/20/2018 1:50	1655400	71.963	17.95	168.585	30103.477	14789.473	22.049	23653.441	33.222	1.015	14.782
1/20/2018 1:55	1655700	71.964	17.95	168.584	30094.547	14787.422	22.041	23647.646	33.229	1.015	14.786
1/20/2018 2:00	1656000	71.979	17.95	168.622	30083.863	14785.133	22.033	23640.821	33.24	1.015	14.782
1/20/2018 2:05	1656300	71.96	17.95	168.577	30104.535	14789.094	22.049	23659.086	33.218	1.015	14.788
1/20/2018 2:10	1656600	71.956	17.95	168.569	30100.305	14783.801	22.046	23652.984	33.222	1.015	14.79
1/20/2018 2:15	1656900	71.957	17.95	168.571	30100.744	14784.941	22.046	23653.422	33.222	1.015	14.792
1/20/2018 2:20	1657200	71.971	17.95	168.621	30094.432	14777.332	22.041	23648.086	33.229	1.015	14.791
1/20/2018 2:25	1657500	71.963	17.95	168.583	30078.592	14758.984	22.028	23636.109	33.246	1.015	14.786
1/20/2018 2:30	1657800	71.989	17.95	168.643	30080.043	14760.809	22.03	23637.387	33.245	1.015	14.783
1/20/2018 2:35	1658100	71.967	17.95	168.593	30101.117	14785.145	22.047	23639.131	33.231	1.015	14.784
1/20/2018 2:40	1658400	71.967	17.95	168.594	30104.814	14789.418	22.05	23650.805	33.217	1.015	14.784
1/20/2018 2:45	1658700	71.969	17.95	168.597	30107.188	14795.851	22.054	23659.855	33.21	1.015	14.785
1/20/2018 2:50	1659000	71.987	17.95	168.64	30085.887	14767.215	22.034	23641.709	33.235	1.015	14.785
1/20/2018 2:55	1659300	71.97	17.951	168.601	30094.654	14777.012	22.041	23648.371	33.228	1.015	14.785
1/20/2018 3:00	1659600	71.971	17.95	168.603	30093.084	14772.12	22.038	23643.18	33.234	1.015	14.786
1/20/2018 3:05	1659900	71.973	17.95	168.608	30107.4	14792.332	22.052	23658.787	33.214	1.015	14.786
1/20/2018 3:10	1660200	71.97	17.951	168.599	30094.42	14786.668	22.041	23648.137	33.229	1.015	14.786
1/20/2018 3:15	1660500	71.964	17.95	168.593	30113.13	14776.805	22.04	23647.882	33.23	1.015	14.788
1/20/2018 3:20	1660800	71.97	17.95	168.6	30113.854	14799.535	22.057	23663.686	33.207	1.015	14.786
1/20/2018 3:25	1661100	71.975	17.951	168.612	30078.326	14758.244	22.038	23635.876	33.247	1.015	14.785
1/20/2018 3:30	1661400	71.974	17.95	168.609	30113.879	14784.646	22.049	23659.841	33.225	1.015	14.789
1/20/2018 3:35	1661700	71.976	17.95	168.654	30098.678	14781.922	22.044	23651.709	33.224	1.015	14.785
1/20/2018 3:40	1662000	71.975	17.95	168.651	30095.534	14780.275	22.045	23657.455	33.216	1.015	14.785
1/20/2018 3:45	1662300	71.973	17.95	168.606	30093.227	14775.953	22.04	23647.65	33.23	1.015	14.786
1/20/2018 3:50	1662600	71.972	17.95	168.604	30098.824	14768.297	22.035	23642.443	33.227	1.015	14.787
1/20/2018 3:55	1662900	71.968	17.95	168.597	30087.116	14769.316	22.036	23643.135	33.236	1.015	14.789
1/20/2018 4:00	1663200	71.967	17.95	168.594	30100.861	14784.52	22.046	23653.473	33.222	1.015	14.79
1/20/2018 4:05	1663500	71.973	17.951	168.608	30098.305	14781.109	22.044	23651.326	33.224	1.015	14.785
1/20/2018 4:10	1663800	71.968	17.95								

1/20/2018 12:30	169800	74.029	17.951	168.736	30082.619	34763.031	22.031	23638.863	33.242	1.015	14.818
1/20/2018 12:35	1698400	74.023	17.951	168.737	30095.16	34777.042	22.028	23648.994	33.228	1.015	14.819
1/20/2018 12:40	1698400	74.047	17.95	168.775	30079.604	34760.211	22.029	23636.943	33.245	1.015	14.821
1/20/2018 12:45	1698700	74.021	17.951	168.758	30082.795	34774.56	22.031	23646.77	33.231	1.015	14.822
1/20/2018 12:50	1699000	74.025	17.951	168.727	30094.322	34776.629	22.028	23648.109	33.229	1.015	14.819
1/20/2018 12:55	1699300	74.031	17.951	168.74	30078.289	34758.301	22.028	23635.645	33.247	1.015	14.817
1/20/2018 13:00	1699600	74.033	17.95	168.744	30093.086	34757.46	22.04	23647.449	33.23	1.015	14.814
1/20/2018 13:05	1699900	74.035	17.95	168.748	30101.121	34785.448	22.027	23633.902	33.221	1.015	14.812
1/20/2018 13:10	1699200	74.029	17.95	168.735	30109.059	34794.32	22.053	23660.139	33.213	1.015	14.818
1/20/2018 13:15	1699500	74.024	17.95	168.724	30101.969	34785.73	22.049	23654.293	33.227	1.015	14.82
1/20/2018 13:20	1699800	74.046	17.95	168.773	30103.783	34787.953	22.049	23655.809	33.218	1.015	14.818
1/20/2018 13:25	1699700	74.027	17.95	168.729	30097.473	34752.871	22.024	23631.955	33.232	1.015	14.815
1/20/2018 13:30	1699400	74.034	17.95	168.746	30090.029	34787.386	22.03	23644.55	33.234	1.015	14.813
1/20/2018 13:35	1699700	74.035	17.95	168.748	30093.441	34785.738	22.04	23647.502	33.23	1.015	14.812
1/20/2018 13:40	1699600	74.044	17.951	168.746	30092.34	34774.539	22.039	23644.488	33.231	1.015	14.811
1/20/2018 13:45	1699900	74.038	17.95	168.753	30100.09	34783.951	22.046	23652.814	33.222	1.015	14.81
1/20/2018 13:50	1699600	74.028	17.95	168.733	30101.568	34785.535	22.047	23654.166	33.221	1.015	14.812
1/20/2018 13:55	1699900	74.041	17.95	168.778	30104.643	34788.754	22.049	23656.355	33.217	1.015	14.815
1/20/2018 14:00	1699200	74.045	17.951	168.772	30091.221	34773.172	22.038	23645.76	33.232	1.015	14.817
1/20/2018 14:05	1699500	74.04	17.95	168.761	30092.85	34775.384	22.04	23647.125	33.23	1.015	14.818
1/20/2018 14:10	1699800	74.023	17.95	168.727	30091.891	34774.211	22.039	23643.463	33.229	1.015	14.819
1/20/2018 14:15	1700100	74.017	17.951	168.707	30103.24	34786.934	22.048	23655.117	33.219	1.015	14.82
1/20/2018 14:20	1700400	74.037	17.95	168.753	30084.373	34777.477	22.041	23648.686	33.229	1.015	14.818
1/20/2018 14:25	1700700	74.033	17.951	168.733	30090.238	34772.309	22.038	23645.037	33.229	1.015	14.816
1/20/2018 14:30	1701000	74.041	17.951	168.762	30078.525	34758.434	22.028	23635.734	33.246	1.015	14.813
1/20/2018 14:35	1701300	74.033	17.95	168.752	30092.252	34774.828	22.039	23644.883	33.231	1.015	14.812
1/20/2018 14:40	1701600	74.038	17.95	168.764	30086.785	34782.18	22.044	23651.885	33.224	1.015	14.81
1/20/2018 14:45	1701900	74.037	17.951	168.753	30095.517	34777.957	22.042	23649.034	33.228	1.015	14.811
1/20/2018 14:50	1702200	74.033	17.95	168.733	30091.613	34774.362	22.039	23645.15	33.23	1.015	14.813
1/20/2018 14:55	1702500	74.012	17.95	168.696	30084.699	34765.909	22.033	23640.809	33.239	1.015	14.815
1/20/2018 15:00	1702800	74.033	17.951	168.698	30082.006	34762.32	22.031	23638.381	33.242	1.015	14.816
1/20/2018 15:05	1703100	74.031	17.95	168.7	30085.053	34769.582	22.03	23641.138	33.236	1.015	14.817
1/20/2018 15:10	1703400	74.01	17.951	168.691	30097.254	34780.235	22.043	23650.549	33.226	1.015	14.816
1/20/2018 15:15	1703700	74.008	17.95	168.683	30096.746	34779.965	22.043	23650.377	33.226	1.015	14.815
1/20/2018 15:20	1704000	74.005	17.95	168.688	30094.033	34785.823	22.041	23650.877	33.221	1.015	14.816
1/20/2018 15:25	1704300	74.003	17.951	168.671	30092.795	34775.063	22.04	23647.043	33.231	1.015	14.817
1/20/2018 15:30	1704600	74.007	17.95	168.662	30093.796	34772.232	22.043	23647.008	33.235	1.015	14.819
1/20/2018 15:35	1704900	74.998	17.95	168.665	30097.139	34780.289	22.043	23650.598	33.229	1.015	14.819
1/20/2018 15:40	1705200	74.998	17.951	168.665	30095.977	34782.602	22.042	23649.431	33.227	1.015	14.821
1/20/2018 15:45	1705500	74.993	17.95	168.657	30094.617	34788.988	22.04	23658.514	33.227	1.015	14.823
1/20/2018 15:50	1705800	74.995	17.95	168.658	30086.58	34787.941	22.035	23642.203	33.227	1.015	14.822
1/20/2018 15:55	1706100	74.986	17.951	168.637	30107.123	34791.551	22.051	23658.254	33.215	1.015	14.822
1/20/2018 16:00	1706400	74.989	17.95	168.645	30095.145	34777.814	22.042	23648.982	33.228	1.015	14.821
1/20/2018 16:05	1706700	74.978	17.95	168.638	30088.723	34770.414	22.036	23643.883	33.235	1.015	14.823
1/20/2018 16:10	1707000	74.979	17.95	168.641	30092.561	34779.143	22.05	23659.413	33.213	1.015	14.825
1/20/2018 16:15	1707300	74.969	17.95	168.599	30081.484	34762.384	22.031	23638.287	33.241	1.015	14.826
1/20/2018 16:20	1707600	74.975	17.95	168.613	30083.986	34765.078	22.033	23640.256	33.234	1.015	14.825
1/20/2018 16:25	1707900	74.977	17.95	168.616	30082.804	34766.824	22.042	23646.479	33.229	1.015	14.824
1/20/2018 16:30	1708200	74.97	17.95	168.599	30107.295	34791.953	22.051	23658.531	33.215	1.015	14.824
1/20/2018 16:35	1708500	74.99	17.95	168.646	30099.945	34783.52	22.046	23652.793	33.223	1.015	14.821
1/20/2018 16:40	1708800	74.967	17.95	168.594	30096.293	34779.387	22.043	23649.971	33.227	1.015	14.824
1/20/2018 16:45	1709100	74.983	17.95	168.631	30094.057	34776.984	22.041	23648.352	33.229	1.015	14.821
1/20/2018 16:50	1709400	74.983	17.95	168.581	30085.344	34767.395	22.034	23641.828	33.238	1.015	14.825
1/20/2018 16:55	1709700	74.992	17.95	168.571	30098.147	34785.833	22.041	23659.877	33.241	1.015	14.827
1/20/2018 17:00	1710000	74.969	17.951	168.598	30090.467	34772.122	22.038	23645.539	33.235	1.015	14.832
1/20/2018 17:05	1710300	74.949	17.95	168.562	30097.296	34770.008	22.043	23658.568	33.215	1.015	14.828
1/20/2018 17:10	1710600	74.971	17.95	168.603	30096.399	34780.113	22.043	23650.479	33.229	1.015	14.825
1/20/2018 17:15	1710900	74.949	17.95	168.553	30089.302	34770.988	22.037	23644.271	33.235	1.015	14.821
1/20/2018 17:20	1711200	74.951	17.95	168.545	30094.395	34777.176	22.041	23648.48	33.229	1.015	14.824
1/20/2018 17:25	1711500	74.944	17.95	168.542	30096.592	34779.586	22.043	23650.119	33.228	1.015	14.828
1/20/2018 17:30	1711800	74.939	17.951	168.53	30086.926	34768.211	22.035	23642.383	33.237	1.015	14.831
1/20/2018 17:35	1712100	74.931	17.95	168.51	30095.006	34777.814	22.041	23648.12	33.23	1.015	14.833
1/20/2018 17:40	1712400	74.925	17.951	168.499	30101.729	34785.387	22.047	23654.064	33.221	1.015	14.834
1/20/2018 17:45	1712700	74.926	17.95	168.491	30094.859	34779.184	22.043	23648.934	33.228	1.015	14.835
1/20/2018 17:50	1713000	74.939	17.951	168.485	30090.354	34772.242	22.038	23645.127	33.231	1.015	14.835
1/20/2018 17:55	1713300	74.937	17.95	168.479	30104.475	34788.617	22.049	23656.262	33.218	1.015	14.835
1/20/2018 18:00	1713600	74.939	17.95	168.479	30076.152	34776.981	22.037	23653.146	33.227	1.015	14.834
1/20/2018 18:05	1713900	74.938	17.95	168.527	30093.482	34776.391	22.04	23647.813	33.23	1.015	14.833
1/20/2018 18:10	1714200	74.935	17.951	168.475	30102.957	34788.668	22.048	23654.934	33.219	1.015	14.831
1/20/2018 18:15	1714500	74.931	17.95	168.512	30091.842	34779.387	22.043	23658.988	33.242	1.015	14.832
1/20/2018 18:20	1714800	74.911	17.95	168.466	30110.359	34795.955	22.054	23661.074	33.211	1.015	14.831
1/20/2018 18:25	1715100	74.91	17.95	168.465	30105.863	34790.301	22.05	23657.406	33.236	1.015	14.832
1/20/2018 18:30	1715400	74.921	17.95	168.468	30092.146	34788.734	22.046	23658.174	33.229	1.015	14.838
1/20/2018 18:35	1715700	74.939	17.95	168.485	30090.828	34772.848	22.038	23645.539	33.235	1.015	14.835
1/20/2018 18:40	1716000	74.896	17.95	168.456	30092.118	34772.047	22.04	23644.986	33.237	1.015	14.836
1/20/2018 18:45	1716300	74.891	17.95	168.421	30095.16	34778.059	22.042	23649.08	33.228	1.015	14.838
1/20/2018 18:50	1716600	74.89	17.95	168.437	30097.162	34774.004	22.039	23646.324	33.232	1.015	14.839
1/20/2018 18:55	1716900	74.891	17.951	168.467	30091.847	34786.941	22.034	23646.941	33.236	1.015	14.841
1/20/2018 19:00	1717200	74.886	17.95	168.409	30087.695	34769.504	22.036	23643.266	33.236	1.015	14.84
1/20/2018 19:05	1717500	74.886	17.95	168.409	30086.242	34779.402	22.043	23649.996	33.227	1.015	

1/1/2018 330	1747800	73.937	17.951	168.525	30092.787	34774.914	22.04	2846.941	33.231	1.015	14.877
1/1/2018 335	1747810	73.941	17.951	168.525	30078.626	34778.387	22.04	28355.703	33.246	1.015	14.879
1/1/2018 340	1747840	73.96	17.95	168.578	30097.107	34780.105	22.043	28350.475	33.226	1.015	14.881
1/1/2018 345	1747900	73.957	17.95	168.572	30114.157	34800.488	22.057	28654.334	33.207	1.015	14.882
1/1/2018 350	1747900	73.934	17.958	168.538	30085.699	34792.139	22.034	28641.057	33.238	1.015	14.883
1/1/2018 355	1747930	73.958	17.95	168.572	30091.678	34774.164	22.039	2846.434	33.232	1.015	14.882
1/1/2018 400	1749600	73.954	17.95	168.539	30110.084	34795.281	22.054	28660.791	33.211	1.015	14.882
1/1/2018 405	1749900	73.954	17.958	168.538	30086.178	34797.029	22.034	28641.975	33.238	1.015	14.882
1/1/2018 410	1750000	73.935	17.95	168.52	30094.695	34777.395	22.041	2848.631	33.228	1.015	14.883
1/1/2018 415	1750000	73.931	17.951	168.52	30091.932	34774.457	22.039	2846.431	33.231	1.015	14.884
1/1/2018 420	1750080	73.934	17.95	168.519	30086.369	34767.898	22.035	2842.134	33.238	1.015	14.88
1/1/2018 425	1751100	73.942	17.95	168.536	30091.168	34773.316	22.038	2845.837	33.232	1.015	14.877
1/1/2018 430	1751400	73.962	17.95	168.532	30114.389	34778.377	22.057	28664.189	33.207	1.015	14.879
1/1/2018 435	1751700	73.941	17.95	168.535	30091.385	34773.57	22.039	2846.029	33.232	1.015	14.875
1/1/2018 440	1752000	73.941	17.95	168.534	30088.971	34770.777	22.037	2844.131	33.235	1.015	14.876
1/1/2018 445	1752000	73.939	17.951	168.53	30094.146	34772.949	22.049	28553.779	33.238	1.015	14.877
1/1/2018 450	1752600	73.943	17.95	168.539	30094.531	34777.203	22.041	2848.498	33.229	1.015	14.879
1/1/2018 455	1752900	73.956	17.95	168.523	30091.736	34771.215	22.037	2846.426	33.235	1.015	14.877
1/1/2018 500	1753200	73.939	17.95	168.53	30101.602	34785.375	22.047	2854.057	33.221	1.015	14.877
1/1/2018 505	1753500	73.958	17.95	168.573	30081.189	34762.043	22.031	2838.191	33.243	1.015	14.876
1/1/2018 510	1753800	73.939	17.951	168.529	30095.17	34777.885	22.042	28464.908	33.228	1.015	14.875
1/1/2018 515	1754100	73.955	17.95	168.567	30087.082	34788.797	22.035	2842.781	33.237	1.015	14.874
1/1/2018 520	1754400	73.936	17.951	168.523	30086.523	34767.676	22.034	2842.021	33.237	1.015	14.877
1/1/2018 525	1754700	73.939	17.95	168.521	30090.543	34772.852	22.038	2845.404	33.233	1.015	14.879
1/1/2018 530	1755000	73.928	17.95	168.506	30099.469	34782.91	22.045	2852.381	33.223	1.015	14.882
1/1/2018 535	1755300	73.954	17.951	168.563	30090.699	34772.641	22.038	28453.396	33.233	1.015	14.881
1/1/2018 540	1755600	73.937	17.951	168.526	30102.42	34786.647	22.042	2854.512	33.22	1.015	14.877
1/1/2018 545	1755900	73.935	17.95	168.521	30090.9	34773.137	22.038	2845.732	33.233	1.015	14.877
1/1/2018 550	1756200	73.936	17.951	168.522	30103.045	34786.836	22.048	28551.051	33.219	1.015	14.875
1/1/2018 555	1756500	73.938	17.95	168.527	30104.711	34789.368	22.049	2856.635	33.217	1.015	14.873
1/1/2018 600	1759800	73.939	17.95	168.53	30104.246	34788.43	22.049	2856.133	33.218	1.015	14.872
1/1/2018 605	1759700	73.958	17.95	168.566	30098.546	34783.138	22.044	28551.82	33.224	1.015	14.879
1/1/2018 610	1757400	73.935	17.95	168.52	30097.621	34780.099	22.044	2850.877	33.225	1.015	14.878
1/1/2018 615	1757700	73.931	17.95	168.512	30101.498	34785.313	22.047	28404.014	33.221	1.015	14.881
1/1/2018 620	1757800	73.931	17.951	168.511	30094.666	34777.559	22.041	2846.734	33.228	1.015	14.88
1/1/2018 625	1758300	73.932	17.95	168.513	30092.791	34775.449	22.04	2847.409	33.231	1.015	14.879
1/1/2018 630	1758600	73.939	17.95	168.527	30097.777	34778.039	22.042	2846.373	33.239	1.015	14.877
1/1/2018 635	1758900	73.954	17.95	168.563	30085.459	34767.316	22.034	2841.777	33.239	1.015	14.88
1/1/2018 640	1759200	73.932	17.95	168.514	30090.666	34771.641	22.037	2844.719	33.234	1.015	14.881
1/1/2018 645	1759500	73.931	17.95	168.512	30090.861	34772.865	22.042	28551.82	33.231	1.015	14.882
1/1/2018 650	1759800	73.927	17.95	168.502	30087.879	34769.645	22.039	2843.359	33.238	1.015	14.886
1/1/2018 655	1760100	73.927	17.95	168.502	30080.488	34760.377	22.03	2837.467	33.244	1.015	14.889
1/1/2018 700	1760400	73.925	17.95	168.498	30093.371	34771.337	22.037	2844.488	33.248	1.015	14.89
1/1/2018 705	1760700	73.948	17.95	168.551	30102.471	34786.438	22.048	2854.777	33.232	1.015	14.889
1/1/2018 710	1761000	73.929	17.95	168.505	30094.697	34789.078	22.049	2856.376	33.217	1.015	14.888
1/1/2018 715	1761300	73.93	17.951	168.508	30088.104	34769.367	22.036	2843.172	33.236	1.015	14.887
1/1/2018 720	1761600	73.926	17.95	168.501	30086.568	34768.129	22.035	2842.33	33.237	1.015	14.888
1/1/2018 725	1761900	73.945	17.95	168.544	30087.842	34769.188	22.042	2849.047	33.236	1.015	14.89
1/1/2018 730	1762200	73.925	17.95	168.498	30086.766	34770.871	22.037	2844.191	33.235	1.015	14.891
1/1/2018 735	1762500	73.922	17.951	168.492	30105.156	34789.348	22.05	28506.738	33.217	1.015	14.891
1/1/2018 740	1762800	73.925	17.95	168.498	30083.488	34779.031	22.032	28509.271	33.214	1.015	14.895
1/1/2018 745	1763100	73.939	17.95	168.529	30082.518	34763.52	22.032	2839.195	33.242	1.015	14.897
1/1/2018 750	1763400	73.938	17.95	168.528	30080.895	34768.508	22.035	2842.308	33.237	1.015	14.899
1/1/2018 755	1763700	73.945	17.95	168.545	30086.804	34771.037	22.041	2844.303	33.241	1.015	14.902
1/1/2018 800	1764000	73.924	17.951	168.496	30093.352	34775.307	22.04	2847.482	33.23	1.015	14.903
1/1/2018 805	1764300	73.92	17.95	168.486	30102.105	34780.046	22.047	2854.402	33.22	1.015	14.902
1/1/2018 810	1764600	73.924	17.95	168.495	30098.18	34769.863	22.036	2846.51	33.221	1.015	14.901
1/1/2018 815	1764900	73.922	17.95	168.49	30091.826	34774.337	22.039	2846.416	33.222	1.015	14.9
1/1/2018 820	1765200	73.921	17.951	168.491	30079.2811	34765.711	22.029	28336.004	33.245	1.015	14.901
1/1/2018 825	1765500	73.916	17.95	168.477	30100.367	34784.074	22.046	2853.172	33.222	1.015	14.905
1/1/2018 830	1765800	73.939	17.95	168.53	30091.055	34775.825	22.04	2847.426	33.23	1.015	14.907
1/1/2018 835	1766100	73.937	17.95	168.524	30079.49	34751.91	22.025	2843.26	33.251	1.015	14.91
1/1/2018 840	1766400	73.938	17.95	168.526	30083.508	34764.864	22.032	2839.975	33.241	1.015	14.912
1/1/2018 845	1766700	73.937	17.951	168.514	30084.441	34766.766	22.041	2844.203	33.229	1.015	14.914
1/1/2018 850	1767000	73.931	17.95	168.471	30090.41	34772.5	22.038	2845.303	33.231	1.015	14.915
1/1/2018 855	1767300	73.919	17.95	168.483	30082.518	34763.12	22.031	2839.039	33.242	1.015	14.916
1/1/2018 900	1767600	73.916	17.95	168.478	30082.438	34764.962	22.04	2844.394	33.239	1.015	14.918
1/1/2018 905	1767900	73.921	17.95	168.489	30085.035	34766.359	22.034	2841.127	33.239	1.015	14.915
1/1/2018 910	1768200	73.922	17.95	168.492	30096.885	34780.125	22.043	2850.486	33.228	1.015	14.914
1/1/2018 915	1768500	73.922	17.95	168.492	30103.375	34782.048	22.042	28551.88	33.219	1.015	14.917
1/1/2018 920	1768800	73.921	17.95	168.489	30100.873	34784.457	22.046	2853.434	33.226	1.015	14.915
1/1/2018 925	1769100	73.944	17.95	168.541	30082.768	34763.609	22.032	2839.236	33.242	1.015	14.92
1/1/2018 930	1769400	73.922	17.95	168.492	30097.645	34776.044	22.041	2845.082	33.235	1.015	14.917
1/1/2018 935	1769700	73.925	17.95	168.497	30081.348	34762.388	22.031	2838.277	33.243	1.015	14.919
1/1/2018 940	1770000	73.929	17.95	168.508	30098.55	34766.246	22.045	2842.824	33.234	1.015	14.917
1/1/2018 945	1770300	73.929	17.95	168.507	30095.969	34767.367	22.034	2841.811	33.238	1.015	14.916
1/1/2018 950	1770600	73.933	17.95	168.517	30088.48	34770.41	22.036	2843.881	33.235	1.015	14.917
1/1/2018 955	1770900	73.931	17.95	168.508	30091.347	34771.07	22.037	2844.128	33.237	1.015	14.918
1/1/2018 1000	1771200	73.949	17.95	168.552	30092.469	34763.465	22.032	2839.158	33.242	1.015	14.918
1/1/2018 1005	1771500	73.931	17.95	168.512	30104.143	34768.234	22.049	2850.002	33.218	1.015	14.92
1/1/2018 1010	1771800	73.937	17.95	168.511	30081.951	34762.996	22.041	2843.84	33.241	1.015	14.921
1/1/2018 1015	1772100	73.948	17.95	168.549	30087.844	34769.676	22.036	2841.379	33.236	1.015	14.9

1/21/2018 18:30	1801800	73.879	17.95	168.393	30099.699	34783.305	22.045	23652.646	33.223	1.015	14.903
1/21/2018 18:35	1802100	73.893	17.95	168.425	30096.799	34782.137	22.045	23651.855	33.224	1.015	14.903
1/21/2018 18:40	1802400	73.872	17.95	168.378	30092.012	34774.551	22.039	23646.695	33.231	1.015	14.903
1/21/2018 18:45	1802700	73.888	17.95	168.434	30094.121	34776.789	22.041	23648.219	33.229	1.015	14.904
1/21/2018 18:50	1803000	73.864	17.95	168.358	30086.287	34757.473	22.034	23641.883	33.238	1.015	14.903
1/21/2018 18:55	1803300	73.863	17.95	168.358	30088.393	34770.238	22.036	23643.762	33.235	1.015	14.903
1/21/2018 19:00	1803600	73.864	17.95	168.358	30075.588	34755.441	22.026	23633.836	33.235	1.015	14.903
1/21/2018 19:05	1803900	73.864	17.95	168.358	30081.846	34762.472	22.031	23638.639	33.241	1.015	14.903
1/21/2018 19:10	1804200	73.878	17.95	168.39	30080.078	34770.902	22.037	23644.215	33.235	1.015	14.903
1/21/2018 19:15	1804500	73.861	17.95	168.304	30070.674	34759.891	22.035	23649.891	33.232	1.015	14.903
1/21/2018 19:20	1804800	73.876	17.951	168.387	30093.592	34775.844	22.04	23647.576	33.24	1.015	14.902
1/21/2018 19:25	1805100	73.875	17.95	168.384	30084.316	34765.527	22.033	23640.541	33.24	1.015	14.901
1/21/2018 19:30	1805400	73.854	17.95	168.349	30081.669	34761.449	22.035	23647.752	33.23	1.015	14.9
1/21/2018 19:35	1805700	73.851	17.95	168.333	30099.84	34783.668	22.046	23652.895	33.223	1.015	14.903
1/21/2018 19:40	1806000	73.844	17.95	168.313	30099.469	34781.508	22.045	23652.787	33.223	1.015	14.907
1/21/2018 19:45	1806300	73.841	17.951	168.311	30096.931	34780.831	22.043	23651.424	33.226	1.015	14.905
1/21/2018 19:50	1806600	73.858	17.95	168.345	30072.33	34752.004	22.023	23631.365	33.253	1.015	14.908
1/21/2018 19:55	1806900	73.85	17.95	168.307	30087.465	34769.09	22.035	23642.947	33.236	1.015	14.907
1/21/2018 20:00	1807200	73.84	17.95	168.304	30076.873	34756.996	22.027	23634.758	33.246	1.015	14.905
1/21/2018 20:05	1807500	73.842	17.95	168.308	30083.557	34764.852	22.032	23660.1	33.241	1.015	14.904
1/21/2018 20:10	1807800	73.856	17.95	168.341	30087.959	34769.558	22.036	23643.563	33.236	1.015	14.903
1/21/2018 20:15	1808100	73.835	17.95	168.292	30089.994	34772.418	22.038	23645.244	33.234	1.015	14.902
1/21/2018 20:20	1808400	73.838	17.95	168.293	30011.652	34785.633	22.047	23654.232	33.221	1.015	14.903
1/21/2018 20:25	1808700	73.835	17.95	168.293	30099.797	34783.686	22.046	23652.91	33.223	1.015	14.904
1/21/2018 20:30	1809000	73.832	17.95	168.286	30083.563	34764.926	22.033	23640.152	33.241	1.015	14.906
1/21/2018 20:35	1809300	73.832	17.95	168.286	30109.458	34794.509	22.053	23660.301	33.212	1.015	14.905
1/21/2018 20:40	1809600	73.833	17.951	168.282	30081.797	34788.201	22.031	23638.703	33.242	1.015	14.907
1/21/2018 20:45	1809900	73.851	17.95	168.329	30087.332	34768.887	22.035	23642.846	33.237	1.015	14.904
1/21/2018 20:50	1913000	73.83	17.95	168.282	30079.969	34760.973	22.03	23637.433	33.246	1.015	14.906
1/21/2018 20:55	1913500	73.826	17.95	168.273	30093.531	34776.305	22.04	23647.752	33.23	1.015	14.907
1/21/2018 21:00	1913800	73.847	17.951	168.32	30097.049	34779.84	22.043	23650.291	33.226	1.015	14.909
1/21/2018 21:05	1914100	73.841	17.95	168.295	30085.838	34770.887	22.037	23644.189	33.237	1.015	14.91
1/21/2018 21:10	1914400	73.841	17.95	168.293	30083.293	34764.344	22.031	23639.756	33.241	1.015	14.91
1/21/2018 21:15	1914700	73.839	17.95	168.257	30095.053	34777.773	22.041	23648.809	33.228	1.015	14.911
1/21/2018 21:20	1915000	73.822	17.952	168.242	30094.413	34777.952	22.042	23649.953	33.229	1.015	14.912
1/21/2018 21:25	1915300	73.845	17.951	168.315	30094.633	34777.188	22.043	23648.448	33.229	1.015	14.911
1/21/2018 21:30	1915600	73.826	17.95	168.254	30087.576	34766.453	22.036	23627.508	33.23	1.015	14.912
1/21/2018 21:35	1915900	73.824	17.95	168.269	30096.338	34779.293	22.043	23649.927	33.227	1.015	14.913
1/21/2018 21:40	1916200	73.843	17.95	168.312	30080.131	34760.621	22.03	23637.225	33.245	1.015	14.914
1/21/2018 21:45	1916500	73.83	17.95	168.253	30079.809	34760.316	22.029	23637.316	33.249	1.015	14.915
1/21/2018 21:50	1916800	73.823	17.95	168.265	30087.195	34780.59	22.043	23650.768	33.226	1.015	14.914
1/21/2018 21:55	1917100	73.824	17.95	168.267	30086.881	34768.492	22.035	23642.576	33.237	1.015	14.913
1/21/2018 22:00	1917400	73.827	17.95	168.274	30088.082	34781.508	22.044	23651.424	33.225	1.015	14.912
1/21/2018 22:05	1917700	73.821	17.95	168.261	30095.357	34778.219	22.042	23649.191	33.228	1.015	14.911
1/21/2018 22:10	1918000	73.824	17.95	168.267	30098.627	34782.137	22.045	23651.855	33.24	1.015	14.911
1/21/2018 22:15	1918300	73.828	17.95	168.278	30080.152	34760.984	22.03	23637.471	33.245	1.015	14.91
1/21/2018 22:20	1918600	73.847	17.95	168.319	30081.846	34762.941	22.031	23638.801	33.243	1.015	14.911
1/21/2018 22:25	1918900	73.844	17.95	168.314	30076.572	34761.637	22.03	23636.837	33.244	1.015	14.913
1/21/2018 22:30	1919200	73.826	17.95	168.271	30109.369	34794.41	22.053	23660.199	33.212	1.015	14.914
1/21/2018 22:35	1919500	73.823	17.95	168.265	30095.34	34778.34	22.042	23649.273	33.228	1.015	14.915
1/21/2018 22:40	1919800	73.827	17.95	168.27	30103.842	34780.489	22.045	23650.127	33.227	1.015	14.917
1/21/2018 22:45	1917100	73.83	17.95	168.288	30086.58	34768.215	22.037	23642.387	33.237	1.015	14.918
1/21/2018 22:50	1917400	73.825	17.95	168.257	30092.057	34774.402	22.041	23646.996	33.235	1.015	14.918
1/21/2018 22:55	1917700	73.828	17.95	168.276	30088.613	34777.952	22.046	23649.953	33.231	1.015	14.918
1/21/2018 23:00	1918000	73.853	17.951	168.334	30070.947	34749.746	22.022	23628.83	33.255	1.015	14.918
1/21/2018 23:05	1918300	73.832	17.95	168.286	30086.25	34767.362	22.03	23642.078	33.238	1.015	14.918
1/21/2018 23:10	1918600	73.831	17.95	168.283	30091.752	34774.25	22.039	23646.492	33.232	1.015	14.918
1/21/2018 23:15	1918900	73.831	17.95	168.283	30081.758	34762.57	22.031	23638.551	33.245	1.015	14.918
1/21/2018 23:20	1919200	73.831	17.95	168.284	30092.252	34774.639	22.043	23646.883	33.231	1.015	14.919
1/21/2018 23:25	1919500	73.831	17.95	168.283	30095.932	34779.223	22.043	23649.871	33.227	1.015	14.919
1/21/2018 23:30	1919800	73.852	17.95	168.332	30085.994	34767.793	22.035	23642.102	33.238	1.015	14.92
1/21/2018 23:35	1920100	73.829	17.95	168.344	30092.17	34774.838	22.04	23646.957	33.231	1.015	14.919
1/21/2018 23:40	1920400	73.841	17.95	168.305	30113.752	34799.813	22.057	23663.873	33.207	1.015	14.917
1/21/2018 23:45	1920700	73.841	17.95	168.311	30104.926	34789.273	22.05	23656.707	33.217	1.015	14.916
1/21/2018 23:50	1921000	73.846	17.95	168.317	30095.691	34778.672	22.042	23649.5	33.227	1.015	14.915
1/21/2018 23:55	1921300	73.849	17.95	168.325	30087.475	34769.305	22.036	23643.127	33.236	1.015	14.913
1/22/2018 0:00	1921600	73.843	17.95	168.336	30091.33	34786.349	22.045	23650.688	33.23	1.015	14.912
1/22/2018 0:05	1921900	73.851	17.95	168.33	30092.551	34775.172	22.04	23647.117	33.231	1.015	14.914
1/22/2018 0:10	1922200	73.875	17.95	168.383	30110.861	34796.133	22.054	23661.373	33.211	1.015	14.915
1/22/2018 0:15	1922500	73.851	17.95	168.334	30101.504	34785.461	22.042	23654.113	33.221	1.015	14.917
1/22/2018 0:20	1922800	73.854	17.95	168.335	30072.012	34751.637	22.023	23631.115	33.254	1.015	14.915
1/22/2018 0:25	1923100	73.864	17.95	168.359	30087.487	34769.277	22.046	23644.109	33.237	1.015	14.918
1/22/2018 0:30	1923400	73.868	17.95	168.408	30087.818	34780.822	22.049	23651.933	33.227	1.015	14.912
1/22/2018 0:35	1923700	73.886	17.95	168.441	30101.326	34785.184	22.037	23653.528	33.221	1.015	14.911
1/22/2018 0:40	1924000	73.888	17.95	168.453	30080.174	34761.07	22.03	23645.07	33.246	1.015	14.911
1/22/2018 0:45	1924300	73.869	17.95	168.371	30091.686	34751.063	22.023	23630.725	33.254	1.015	14.911
1/22/2018 0:50	1924600	73.874	17.95	168.381	30097.078	34759.746	22.029	23636.627	33.246	1.015	14.909
1/22/2018 0:55	1924900	73.89	17.95	168.442	30081.139	34766.859	22.043	23641.487	33.24	1.015	14.902
1/22/2018 1:00	1925200	73.883	17.95	168.403	30084.225	34765.621	22.033	23640.625	33.24	1.015	14.904
1/22/2018 1:05	1925500	73.877	17.95	168.388	30092.732	34775.051	22.04	23647.035	33.231	1.015	14.91
1/22/2018 1:10											

1/22/2018 9:30	1858000	73.91	17.95	168.464	30090.826	34772.922	22.038	23645.59	33.233	1.015	14.898
1/22/2018 9:35	1858100	73.905	17.952	168.462	30090.266	34779.863	22.043	23650.27	33.237	1.015	14.9
1/22/2018 9:40	1858400	73.925	17.95	168.498	30092.047	34774.664	22.039	23646.771	33.231	1.015	14.903
1/22/2018 9:45	1858700	73.906	17.955	168.453	30088.791	34771.234	22.037	23644.439	33.235	1.015	14.902
1/22/2018 9:50	1859000	73.905	17.906	168.455	30080.538	34776.178	22.03	23637.875	33.246	1.015	14.899
1/22/2018 9:55	1859300	73.913	17.95	168.47	30078.191	34758.777	22.028	23635.969	33.247	1.015	14.899
1/22/2018 10:00	1859700	73.912	17.955	168.467	30088.535	34770.809	22.037	23644.152	33.235	1.015	14.896
1/22/2018 10:05	1860000	73.916	17.957	168.477	30097.688	34765.867	22.039	23637.189	33.239	1.015	14.897
1/22/2018 10:10	1860200	73.921	17.955	168.488	30088.25	34770.203	22.036	23641.74	33.236	1.015	14.894
1/22/2018 10:15	1860500	73.938	17.957	168.527	30101.301	34763.199	22.037	23638.977	33.242	1.015	14.893
1/22/2018 10:20	1860800	73.917	17.955	168.481	30103.678	34767.773	22.048	23655.688	33.238	1.015	14.894
1/22/2018 10:25	1861000	73.917	17.955	168.479	30091.742	34776.621	22.041	23648.104	33.229	1.015	14.896
1/22/2018 10:30	1861400	73.916	17.955	168.477	30086.749	34762.445	22.043	23652.086	33.234	1.015	14.897
1/22/2018 10:35	1861700	73.912	17.955	168.469	30095.445	34778.793	22.042	23649.582	33.228	1.015	14.9
1/22/2018 10:40	1862000	73.907	17.955	168.457	30092.926	34775.273	22.04	23647.186	33.23	1.015	14.902
1/22/2018 10:45	1862300	73.945	17.954	168.504	30095.514	34778.951	22.037	23651.378	33.234	1.015	14.904
1/22/2018 10:50	1862600	73.935	17.955	168.521	30082.225	34763.184	22.031	23638.965	33.242	1.015	14.901
1/22/2018 10:55	1862900	73.937	17.955	168.521	30090.554	34761.268	22.03	23637.889	33.244	1.015	14.898
1/22/2018 11:00	1863200	73.921	17.955	168.49	30098.195	34781.973	22.044	23651.742	33.225	1.015	14.894
1/22/2018 11:05	1863500	73.92	17.949	168.488	30102.744	34767.5	22.048	23655.5	33.22	1.015	14.896
1/22/2018 11:10	1863800	73.921	17.955	168.485	30096.465	34778.566	22.043	23650.105	33.226	1.015	14.897
1/22/2018 11:15	1864200	73.917	17.955	168.479	30080.295	34761.285	22.03	23637.674	33.244	1.015	14.898
1/22/2018 11:20	1864200	73.923	17.955	168.493	30082.469	34763.391	22.031	23639.107	33.242	1.015	14.894
1/22/2018 11:25	1864700	73.944	17.952	168.542	30086.508	34768.352	22.035	23642.42	33.237	1.015	14.891
1/22/2018 11:30	1865000	73.926	17.955	168.5	30100.428	34784.273	22.046	23653.307	33.222	1.015	14.887
1/22/2018 11:35	1865300	73.927	17.955	168.501	30091.605	34779.082	22.039	23646.177	33.232	1.015	14.888
1/22/2018 11:40	1865600	73.945	17.945	168.545	30090.631	34773.23	22.031	23645.792	33.231	1.015	14.889
1/22/2018 11:45	1865900	73.927	17.955	168.502	30090.768	34771.055	22.038	23648.68	33.233	1.015	14.889
1/22/2018 11:50	1866200	73.93	17.959	168.509	30091.336	34771.84	22.039	23646.211	33.232	1.015	14.889
1/22/2018 11:55	1866400	73.93	17.955	168.51	30097.869	34781.461	22.044	23651.396	33.225	1.015	14.888
1/22/2018 12:00	1866400	73.926	17.955	168.5	30088.627	34770.781	22.037	23644.133	33.235	1.015	14.887
1/22/2018 12:05	1866100	73.921	17.956	168.473	30084.873	34768.887	22.035	23642.846	33.237	1.015	14.886
1/22/2018 12:10	1866400	73.928	17.955	168.504	30096.201	34779.668	22.043	23650.176	33.227	1.015	14.888
1/22/2018 12:15	1866700	73.929	17.955	168.507	30093.836	34776.402	22.041	23647.955	33.229	1.015	14.889
1/22/2018 12:20	1867000	73.948	17.945	168.549	30095.499	34785.224	22.034	23641.77	33.234	1.015	14.885
1/22/2018 12:25	1866300	73.937	17.955	168.525	30101.467	34785.477	22.047	23654.125	33.225	1.015	14.882
1/22/2018 12:30	1866600	73.939	17.955	168.527	30087.775	34769.727	22.036	23649.126	33.246	1.015	14.886
1/22/2018 12:35	1866900	73.934	17.955	168.519	30100	34784.121	22.046	23653.203	33.223	1.015	14.88
1/22/2018 12:40	1867200	73.952	17.955	168.56	30092.227	34774.742	22.039	23646.826	33.231	1.015	14.881
1/22/2018 12:45	1867500	73.937	17.954	168.534	30077.904	34758.02	22.028	23635.455	33.243	1.015	14.882
1/22/2018 12:50	1867800	73.935	17.955	168.521	30097.424	34781.004	22.044	23651.082	33.225	1.015	14.879
1/22/2018 12:55	1868100	73.94	17.955	168.533	30097.258	34755.594	22.026	23633.807	33.235	1.015	14.876
1/22/2018 13:00	1868400	73.958	17.953	168.573	30095.813	34779.453	22.043	23650.023	33.227	1.015	14.873
1/22/2018 13:05	1868700	73.947	17.955	168.547	30094.256	34776.345	22.041	23648.322	33.229	1.015	14.872
1/22/2018 13:10	1869000	73.943	17.955	168.546	30088.616	34771	22.037	23643.279	33.231	1.015	14.871
1/22/2018 13:15	1869300	73.962	17.955	168.581	30101.125	34761.77	22.03	23638.004	33.241	1.015	14.871
1/22/2018 13:20	1869600	73.942	17.955	168.537	30095.641	34779.02	22.042	23649.736	33.227	1.015	14.87
1/22/2018 13:25	1869900	73.951	17.956	168.566	30092.439	34774.844	22.039	23646.896	33.231	1.015	14.866
1/22/2018 13:30	1870200	73.955	17.956	168.566	30096.346	34768.277	22.035	23642.432	33.238	1.015	14.878
1/22/2018 13:35	1870500	73.941	17.955	168.533	30091.635	34774.313	22.039	23646.533	33.232	1.015	14.877
1/22/2018 13:40	1870800	73.943	17.959	168.539	30096.133	34779.358	22.043	23650.133	33.227	1.015	14.87
1/22/2018 13:45	1871100	73.948	17.955	168.55	30089.217	34764.773	22.034	23644.773	33.234	1.015	14.866
1/22/2018 13:50	1871400	73.946	17.955	168.547	30094.168	34777.207	22.041	23648.002	33.229	1.015	14.869
1/22/2018 13:55	1871700	73.958	17.948	168.594	30094.066	34777.121	22.041	23648.465	33.229	1.015	14.87
1/22/2018 14:00	1872000	73.969	17.955	168.598	30075.5	34755.539	22.026	23633.786	33.235	1.015	14.865
1/22/2018 14:05	1872300	73.955	17.955	168.555	30095.846	34765.728	22.046	23653.904	33.249	1.015	14.865
1/22/2018 14:10	1872600	73.953	17.955	168.561	30097.998	34757.109	22.027	23634.896	33.249	1.015	14.867
1/22/2018 14:15	1872900	73.947	17.955	168.549	30094.26	34777.219	22.041	23641.551	33.229	1.015	14.868
1/22/2018 14:20	1873200	73.957	17.955	168.617	30095.545	34778.773	22.042	23649.566	33.228	1.015	14.867
1/22/2018 14:25	1873500	73.974	17.955	168.61	30078.752	34759.297	22.029	23636.324	33.246	1.015	14.867
1/22/2018 14:30	1873800	73.954	17.955	168.564	30094.406	34777.516	22.041	23648.713	33.229	1.015	14.866
1/22/2018 14:35	1874100	73.953	17.952	168.562	30090.967	34773.108	22.038	23641.836	33.231	1.015	14.868
1/22/2018 14:40	1874400	73.951	17.955	168.557	30076.092	34756.094	22.026	23634.146	33.249	1.015	14.87
1/22/2018 14:45	1874700	73.949	17.955	168.552	30096.633	34780.23	22.043	23650.599	33.226	1.015	14.873
1/22/2018 14:50	1875000	73.948	17.955	168.551	30082.53	34763.906	22.032	23639.457	33.242	1.015	14.871
1/22/2018 14:55	1875300	73.948	17.955	168.551	30091.922	34774.445	22.039	23646.623	33.232	1.015	14.87
1/22/2018 15:00	1875600	73.952	17.956	168.56	30090.908	34761.52	22.03	23637.844	33.244	1.015	14.869
1/22/2018 15:05	1875900	73.948	17.955	168.551	30096.813	34760.514	22.043	23650.514	33.226	1.015	14.87
1/22/2018 15:10	1876200	73.955	17.955	168.566	30087.878	34769.738	22.038	23643.424	33.236	1.015	14.872
1/22/2018 15:15	1876500	73.957	17.955	168.567	30082.764	34763.863	22.032	23639.43	33.241	1.015	14.877
1/22/2018 15:20	1876800	73.967	17.955	168.593	30079.518	34760.184	22.029	23636.926	33.245	1.015	14.873
1/22/2018 15:25	1877100	73.968	17.955	168.596	30080.511	34771.105	22.037	23644.552	33.235	1.015	14.872
1/22/2018 15:30	1877400	73.965	17.955	168.591	30081.77	34768.922	22.04	23648.902	33.241	1.015	14.873
1/22/2018 15:35	1877700	73.952	17.955	168.558	30067.488	34766.281	22.02	23627.473	33.259	1.015	14.873
1/22/2018 15:40	1878000	73.97	17.955	168.611	30084.617	34765.078	22.039	23646.078	33.24	1.015	14.874
1/22/2018 15:45	1878300	73.944	17.955	168.541	30104.588	34789.488	22.05	23656.854	33.218	1.015	14.876
1/22/2018 15:50	1878600	73.966	17.955	168.591	30093.27	34776.345	22.04	23647.781	33.23	1.015	14.873
1/22/2018 15:55	1878900	73.962	17.952	168.592	30091.284	34773.438	22.038	23645.038	33.232	1.015	14.87
1/22/2018 16:00	1879200	73.953	17.953	168.561	30071.873	34751.348	22.023	23630.916	33.254	1.015	14.866
1/22/2018 16:05	1879500	73.963	17.955	168.585	30087.438	34760.861	22.044	23651.0			

1/23/2018 0.30	1908080	71.864	17.95	168.358	30082.457	14763.648	22.032	28639.281	33.242	1.015	14.879
1/23/2018 0.35	1909100	71.877	17.95	168.372	30094.76	14777.792	22.042	28648.902	33.238	1.015	14.879
1/23/2018 0.40	1909400	71.87	17.95	168.373	30106.418	14791.199	22.051	28658.016	33.216	1.015	14.878
1/23/2018 0.45	1909700	71.874	17.951	168.381	30078.891	14780.949	22.044	28651.047	33.225	1.015	14.877
1/23/2018 0.50	1910000	71.878	17.95	168.391	30080.117	14777.437	22.038	28645.953	33.234	1.015	14.875
1/23/2018 0.55	1911300	71.881	17.95	168.397	30080.703	14761.352	22.03	28637.721	33.244	1.015	14.872
1/23/2018 1.00	1912600	71.885	17.95	168.407	30087.757	14770.004	22.036	28644.004	33.236	1.015	14.87
1/23/2018 1.05	1913900	71.886	17.95	168.41	30086.605	14780.399	22.043	28650.335	33.236	1.015	14.87
1/23/2018 1.10	1912200	71.887	17.95	168.412	30074.818	14754.551	22.025	28633.098	33.225	1.015	14.869
1/23/2018 1.15	1912500	71.889	17.95	168.419	30089.617	14771.855	22.037	28644.863	33.234	1.015	14.869
1/23/2018 1.20	1912800	71.889	17.95	168.416	30086.525	14779.566	22.043	28650.105	33.235	1.015	14.869
1/23/2018 1.25	1913100	71.89	17.95	168.418	30088.445	14770.57	22.036	28644.99	33.235	1.015	14.87
1/23/2018 1.30	1913400	71.893	17.95	168.427	30087.515	14770.138	22.036	28643.688	33.236	1.015	14.87
1/23/2018 1.35	1913700	71.914	17.95	168.431	30084.391	14765.941	22.033	28640.84	33.234	1.015	14.867
1/23/2018 1.40	1914000	71.902	17.95	168.446	30092.408	14774.949	22.04	28646.965	33.231	1.015	14.863
1/23/2018 1.45	1914300	71.906	17.95	168.454	30086	14768.902	22.034	28641.834	33.236	1.015	14.869
1/23/2018 1.50	1914600	71.929	17.95	168.507	30086.617	14768.617	22.035	28642.551	33.237	1.015	14.86
1/23/2018 1.55	1914900	71.93	17.95	168.561	30095.364	14767.564	22.034	28641.672	33.239	1.015	14.862
1/23/2018 2.00	1915200	71.909	17.95	168.461	30083.676	14765.117	22.033	28640.279	33.241	1.015	14.864
1/23/2018 2.05	1915500	71.913	17.95	168.467	30088.293	14781.75	22.044	28651.59	33.224	1.015	14.863
1/23/2018 2.10	1915800	71.934	17.95	168.517	30091.201	14773.613	22.039	28646.057	33.223	1.015	14.862
1/23/2018 2.15	1916100	71.921	17.95	168.489	30097.154	14791.751	22.051	28658.369	33.215	1.015	14.862
1/23/2018 2.20	1916400	71.917	17.949	168.481	30083.898	14765.948	22.033	28640.777	33.234	1.015	14.863
1/23/2018 2.25	1916700	71.936	17.95	168.523	30087.586	14780.584	22.044	28651.057	33.225	1.015	14.864
1/23/2018 2.30	1917000	71.938	17.95	168.527	30091.941	14774.339	22.039	28646.688	33.231	1.015	14.865
1/23/2018 2.35	1917300	71.925	17.95	168.485	300878.094	14758.805	22.028	28635.99	33.247	1.015	14.865
1/23/2018 2.40	1917600	71.927	17.95	168.485	30084.445	14766.902	22.034	28641.494	33.239	1.015	14.866
1/23/2018 2.45	1917900	71.942	17.95	168.536	30101.076	14784.824	22.046	28653.684	33.221	1.015	14.866
1/23/2018 2.50	1918200	71.923	17.95	168.488	30092.545	14775.441	22.04	28647.303	33.231	1.015	14.866
1/23/2018 2.55	1918500	71.926	17.95	168.501	30092.086	14774.91	22.039	28646.399	33.231	1.015	14.867
1/23/2018 3.00	1918800	71.948	17.95	168.55	30094.559	14777.633	22.041	28648.739	33.229	1.015	14.867
1/23/2018 3.05	1919100	71.953	17.95	168.503	30088.887	14748.98	22.021	28629.389	33.256	1.015	14.863
1/23/2018 3.10	1919400	71.916	17.95	168.554	30074.271	14754.191	22.025	28632.852	33.253	1.015	14.863
1/23/2018 3.15	1919700	71.956	17.95	168.568	30100.318	14784.223	22.046	28653.173	33.222	1.015	14.861
1/23/2018 3.20	1920000	71.933	17.95	168.508	30088.051	14781.584	22.025	28651.717	33.241	1.015	14.861
1/23/2018 3.25	1920300	71.937	17.95	168.526	30081.217	14762.148	22.031	28638.264	33.243	1.015	14.862
1/23/2018 3.30	1920600	71.933	17.95	168.517	30085.12	14767.223	22.034	28641.713	33.239	1.015	14.862
1/23/2018 3.35	1920900	71.938	17.95	168.528	30078.08	14768.195	22.028	28635.574	33.247	1.015	14.86
1/23/2018 3.40	1921200	71.963	17.95	168.583	30110.846	14786.384	22.054	28661.406	33.211	1.015	14.856
1/23/2018 3.45	1921500	71.942	17.95	168.514	30084.188	14768.482	22.049	28640.178	33.242	1.015	14.862
1/23/2018 3.50	1921800	71.941	17.95	168.535	30095.813	14755.902	22.026	28634.014	33.249	1.015	14.856
1/23/2018 3.55	1922100	71.961	17.95	168.58	30086.91	14768.852	22.035	28642.82	33.237	1.015	14.856
1/23/2018 4.00	1922400	71.948	17.95	168.549	30091.884	14770.884	22.036	28643.939	33.246	1.015	14.857
1/23/2018 4.05	1922700	71.971	17.95	168.603	30083.406	14764.676	22.032	28639.982	33.241	1.015	14.855
1/23/2018 4.10	1923000	71.951	17.95	168.588	30087.389	14768.852	22.033	28640.078	33.213	1.015	14.854
1/23/2018 4.15	1923300	71.949	17.95	168.552	30090.941	14773.453	22.038	28645.951	33.231	1.015	14.854
1/23/2018 4.20	1923600	71.95	17.95	168.556	30082.543	14763.883	22.032	28639.443	33.242	1.015	14.853
1/23/2018 4.25	1923900	71.951	17.95	168.567	30086.781	14769.758	22.031	28638.398	33.215	1.015	14.853
1/23/2018 4.30	1924200	71.953	17.95	168.561	30087.158	14769.281	22.036	28643.111	33.237	1.015	14.852
1/23/2018 4.35	1924500	71.975	17.95	168.612	30094.525	14777.73	22.041	28648.839	33.229	1.015	14.853
1/23/2018 4.40	1924800	71.977	17.95	168.604	30092.484	14765.384	22.04	28647.125	33.23	1.015	14.853
1/23/2018 4.45	1925100	71.953	17.95	168.561	30093.355	14776.176	22.04	28647.801	33.233	1.015	14.853
1/23/2018 4.50	1925400	71.951	17.95	168.556	30085.219	14768.699	22.034	28641.357	33.239	1.015	14.853
1/23/2018 4.55	1925700	71.951	17.95	168.561	30082.452	14774.922	22.04	28646.947	33.241	1.015	14.852
1/23/2018 4.60	1926000	71.957	17.95	168.557	30087.508	14769.484	22.036	28643.252	33.236	1.015	14.852
1/23/2018 4.65	1926300	71.952	17.95	168.561	30081.639	14764.816	22.032	28640.078	33.241	1.015	14.851
1/23/2018 4.70	1926600	71.954	17.95	168.563	30102.561	14787.016	22.048	28655.17	33.22	1.015	14.849
1/23/2018 4.75	1926900	71.978	17.95	168.619	30091.49	14774.345	22.039	28646.42	33.232	1.015	14.848
1/23/2018 4.80	1927200	71.977	17.95	168.614	30091.475	14776.571	22.041	28648.166	33.23	1.015	14.848
1/23/2018 4.85	1927500	71.976	17.95	168.613	30097.620	14781.384	22.044	28651.207	33.225	1.015	14.848
1/23/2018 4.90	1927800	71.972	17.95	168.606	30101.904	14768.387	22.047	28644.74	33.22	1.015	14.848
1/23/2018 4.95	1928100	71.972	17.95	168.605	30092.168	14775.531	22.041	28647.361	33.231	1.015	14.85
1/23/2018 5.00	1928400	71.951	17.949	168.558	30081.256	14762.904	22.031	28638.564	33.243	1.015	14.852
1/23/2018 5.05	1928700	71.948	17.95	168.547	30082.447	14765.147	22.034	28641.996	33.247	1.015	14.851
1/23/2018 5.10	1929000	71.956	17.95	168.566	30086.707	14779.777	22.043	28650.25	33.235	1.015	14.852
1/23/2018 5.15	1929300	71.953	17.95	168.562	30089.133	14771.422	22.044	28644.568	33.235	1.015	14.849
1/23/2018 5.20	1929600	71.956	17.95	168.568	30091.783	14770.82	22.037	28644.16	33.235	1.015	14.848
1/23/2018 5.25	1929900	71.956	17.95	168.569	30081.961	14762.805	22.031	28638.709	33.243	1.015	14.848
1/23/2018 5.30	1930200	71.958	17.95	168.574	30084.014	14763.582	22.033	28640.596	33.234	1.015	14.85
1/23/2018 5.35	1930500	71.977	17.95	168.604	30077.47	14758.179	22.047	28635.699	33.247	1.015	14.852
1/23/2018 5.40	1930800	71.947	17.95	168.580	30086.805	14768.73	22.035	28642.738	33.237	1.015	14.853
1/23/2018 5.45	1931100	71.951	17.95	168.591	30086.971	14768.952	22.035	28642.807	33.237	1.015	14.855
1/23/2018 5.50	1931400	71.944	17.95	168.582	30086.445	14767.022	22.034	28640.929	33.232	1.015	14.857
1/23/2018 5.55	1931700	71.963	17.95	168.584	30091.285	14773.91	22.039	28646.262	33.237	1.015	14.856
1/23/2018 5.60	1932000	71.942	17.95	168.567	30082.657	14765.312	22.033	28640.414	33.234	1.015	14.854
1/23/2018 5.65	1932300	71.943	17.95	168.538	30077.545	14757.973	22.028	28635.424	33.247	1.015	14.853
1/23/2018 5.70	1932600	71.962	17.95	168.582	30095.457	14769.337	22.042	28649.537	33.228	1.015	14.853
1/23/2018 5.75	1932900	71.941	17.95	168.534	30079.182	14760.618	22.04	28643.425	33.24	1.015	14.854
1/23/2018 5.80	1933200	71.945	17.95	168.544	30080.613	14761.652	22.03	28637.924	33.244	1.015	14.855
1/23/2018 5.85	1933500	71.961	17.95	168.581	30091.313	14774.016	22.039	28646.132	33.232	1.015	14.854
1/23/2018 5.90	1933800	71.956	17.95	168.569	30092.489	14774					

1/23/2018 15:30	1963800	73.918	1759	168.482	30081.33	34762.207	22.031	23638.303	33.243	1.015	14.825
1/23/2018 15:35	1964000	73.924	1759	168.486	30081.91	34765.543	22.033	23640.572	33.244	1.015	14.822
1/23/2018 15:40	1964200	73.929	1759	168.508	30108.26	34793.178	22.053	23659.736	33.213	1.015	14.817
1/23/2018 15:45	1964400	73.931	1759	168.552	30095.895	34779.18	22.042	23649.844	33.227	1.015	14.82
1/23/2018 15:50	1965000	73.937	1759	168.503	30084.775	34766.125	22.033	23640.871	33.239	1.015	14.819
1/23/2018 15:55	1965300	73.925	1759	168.498	30088.207	34781.852	22.044	23651.86	33.225	1.015	14.821
1/23/2018 16:00	1966000	73.948	1759	168.551	30103.762	34786.402	22.049	23656.115	33.218	1.015	14.824
1/23/2018 16:05	1966900	73.925	1759	168.498	30082.838	34764.09	22.032	23639.584	33.242	1.015	14.821
1/23/2018 16:10	1966200	73.93	1759	168.509	30086.383	34767.988	22.035	23642.232	33.238	1.015	14.819
1/23/2018 16:15	1966500	73.946	1759	168.552	30105.984	34767.127	22.044	23641.918	33.236	1.015	14.816
1/23/2018 16:20	1966800	73.931	1759	168.511	30097.471	34781.059	22.044	23651.121	33.225	1.015	14.816
1/23/2018 16:25	1967100	73.952	1759	168.561	30091.947	34762.992	22.031	23638.836	33.243	1.015	14.816
1/23/2018 16:30	1967400	73.953	1759	168.566	30092.604	34765.356	22.031	23657.35	33.231	1.015	14.815
1/23/2018 16:35	1967700	73.951	1759	168.557	30097.736	34781.509	22.044	23651.156	33.225	1.015	14.817
1/23/2018 16:40	1968000	73.953	1759	168.561	30097.338	34769.426	22.044	23641.209	33.237	1.015	14.819
1/23/2018 16:45	1968300	73.952	1759	168.496	30081.787	34764.496	22.031	23638.621	33.241	1.015	14.821
1/23/2018 16:50	1968600	73.931	1759	168.561	30086.561	34768.25	22.035	23642.412	33.237	1.015	14.819
1/23/2018 16:55	1968900	73.929	1759	168.507	30085.594	34766.876	22.034	23641.477	33.238	1.015	14.819
1/23/2018 17:00	1969200	73.932	1759	168.513	30092.504	34774.918	22.04	23646.945	33.231	1.015	14.818
1/23/2018 17:05	1969500	73.927	1759	168.503	30085.422	34767.074	22.034	23641.613	33.239	1.015	14.818
1/23/2018 17:10	1969800	73.927	1759	168.503	30103.531	34784.594	22.045	23653.523	33.222	1.015	14.818
1/23/2018 17:15	1970100	73.929	1759	168.508	30099.67	34783.27	22.045	23652.625	33.223	1.015	14.817
1/23/2018 17:20	1970400	73.926	1759	168.5	30101.227	34785.539	22.047	23654.108	33.221	1.015	14.818
1/23/2018 17:25	1970700	73.921	1759	168.489	30085.051	34766.159	22.034	23641.283	33.229	1.015	14.819
1/23/2018 17:30	1971000	73.918	1759	168.482	30074.498	34754.383	22.025	23632.982	33.251	1.015	14.819
1/23/2018 17:35	1971300	73.919	1759	168.485	30085.388	34766.996	22.034	23641.559	33.239	1.015	14.818
1/23/2018 17:40	1971600	73.922	1759	168.492	30089.381	34771.852	22.037	23644.727	33.234	1.015	14.819
1/23/2018 17:45	1971900	73.942	1759	168.536	30078.422	34758.715	22.028	23635.928	33.246	1.015	14.816
1/23/2018 17:50	1972200	73.913	1759	168.474	30103.619	34784.836	22.046	23651.689	33.222	1.015	14.818
1/23/2018 17:55	1972500	73.913	1759	168.471	30088.16	34770.438	22.036	23643.1	33.236	1.015	14.819
1/23/2018 18:00	1972800	73.917	1759	168.48	30104.174	34788.805	22.049	23656.387	33.218	1.015	14.82
1/23/2018 18:05	1973100	73.913	1759	168.469	30085.081	34782.861	22.059	23665.904	33.204	1.015	14.829
1/23/2018 18:10	1973400	73.909	1759	168.462	30083.67	34764.98	22.033	23640.188	33.241	1.015	14.823
1/23/2018 18:15	1973700	73.903	1759	168.449	30089.875	34772.623	22.037	23644.979	33.234	1.015	14.824
1/23/2018 18:20	1974000	73.894	1759	168.504	30089.836	34772.853	22.038	23645.387	33.236	1.015	14.825
1/23/2018 18:25	1974300	73.902	1759	168.446	30092.979	34775.809	22.04	23647.533	33.23	1.015	14.826
1/23/2018 18:30	1974600	73.891	1759	168.455	30095.616	34767.246	22.035	23641.729	33.235	1.015	14.826
1/23/2018 18:35	1974900	73.898	1759	168.437	30081.896	34763.599	22.031	23638.977	33.243	1.015	14.826
1/23/2018 18:40	1975200	73.9	1759	168.441	30082.469	34769.383	22.032	23639.383	33.242	1.015	14.826
1/23/2018 18:45	1975500	73.905	1759	168.485	30102.653	34786.203	22.047	23645.623	33.22	1.015	14.825
1/23/2018 18:50	1975800	73.915	1759	168.475	30088.092	34781.379	22.044	23651.338	33.225	1.015	14.826
1/23/2018 18:55	1976100	73.893	1759	168.425	30100.477	34784.531	22.046	23653.484	33.222	1.015	14.826
1/23/2018 19:00	1976400	73.893	1759	168.425	30094.133	34777.496	22.041	23648.639	33.229	1.015	14.827
1/23/2018 19:05	1976700	73.91	1759	168.464	30083.553	34764.773	22.032	23640.047	33.241	1.015	14.826
1/23/2018 19:10	1977000	73.889	1759	168.466	30081.096	34765.936	22.03	23638.117	33.243	1.015	14.826
1/23/2018 19:15	1977300	73.885	1759	168.407	30074.885	34754.898	22.026	23633.334	33.25	1.015	14.826
1/23/2018 19:20	1977600	73.886	1759	168.41	30110.609	34796.445	22.055	23661.584	33.211	1.015	14.825
1/23/2018 19:25	1977900	73.881	1759	168.41	30091.365	34773.945	22.039	23646.283	33.239	1.015	14.825
1/23/2018 19:30	1978200	73.882	1759	168.4	30092.773	34775.77	22.04	23647.523	33.231	1.015	14.824
1/23/2018 19:35	1978500	73.903	1759	168.449	30097.547	34780.945	22.044	23651.405	33.225	1.015	14.827
1/23/2018 19:40	1978800	73.893	1759	168.414	30095.438	34778.238	22.042	23649.205	33.238	1.015	14.819
1/23/2018 19:45	1979100	73.883	1759	168.403	30079.551	34766.223	22.029	23636.951	33.245	1.015	14.817
1/23/2018 19:50	1979400	73.882	1759	168.4	30095.643	34778.945	22.042	23649.686	33.227	1.015	14.819
1/23/2018 19:55	1979700	73.897	1759	168.437	30092.096	34775.051	22.04	23647.051	33.23	1.015	14.82
1/23/2018 20:00	1980000	73.877	1759	168.388	30087.123	34769.043	22.035	23642.949	33.237	1.015	14.822
1/23/2018 20:05	1980300	73.881	1759	168.387	30091.267	34770.117	22.05	23642.041	33.231	1.015	14.82
1/23/2018 20:10	1980600	73.878	1759	168.39	30072.768	34752.313	22.024	23631.572	33.253	1.015	14.818
1/23/2018 20:15	1980900	73.875	1759	168.383	30091.262	34773.957	22.039	23646.291	33.232	1.015	14.816
1/23/2018 20:20	1981200	73.876	1759	168.387	30091.295	34776.21	22.04	23647.838	33.23	1.015	14.817
1/23/2018 20:25	1981500	73.892	1759	168.422	30080.99	34761.887	22.03	23638.084	33.244	1.015	14.819
1/23/2018 20:30	1981800	73.869	1759	168.371	30097.305	34759.809	22.029	23636.672	33.245	1.015	14.82
1/23/2018 20:35	1982100	73.884	1759	168.403	30094.237	34777.137	22.041	23648.451	33.229	1.015	14.821
1/23/2018 20:40	1982400	73.862	1759	168.313	30088.086	34769.957	22.036	23643.572	33.236	1.015	14.822
1/23/2018 20:45	1982700	73.861	1759	168.313	30089.114	34772.666	22.037	23645.088	33.234	1.015	14.823
1/23/2018 20:50	1983000	73.866	1759	168.363	30085.463	34767.32	22.034	23641.779	33.239	1.015	14.822
1/23/2018 20:55	1983300	73.865	1759	168.362	30092.057	34774.941	22.04	23646.961	33.231	1.015	14.821
1/23/2018 21:00	1983600	73.868	1759	168.368	30095.797	34776.285	22.04	23646.275	33.248	1.015	14.82
1/23/2018 21:05	1983900	73.86	1759	168.349	30097.979	34781.445	22.044	23651.385	33.225	1.015	14.821
1/23/2018 21:10	1984200	73.857	1759	168.342	30083.785	34765.043	22.033	23640.23	33.24	1.015	14.817
1/23/2018 21:15	1984500	73.861	1759	168.352	30090.884	34773.378	22.038	23645.762	33.233	1.015	14.817
1/23/2018 21:20	1984800	73.88	1759	168.396	30094.322	34777.02	22.041	23648.375	33.229	1.015	14.818
1/23/2018 21:25	1985100	73.857	1759	168.342	30094.799	34777.482	22.042	23648.019	33.228	1.015	14.819
1/23/2018 21:30	1985400	73.853	1759	168.342	30092.621	34775.051	22.04	23647.051	33.23	1.015	14.819
1/23/2018 21:35	1985700	73.853	1759	168.333	30090.043	34772.145	22.038	23645.061	33.234	1.015	14.82
1/23/2018 21:40	1986000	73.868	1759	168.364	30095.264	34779.086	22.042	23649.761	33.227	1.015	14.82
1/23/2018 21:45	1986300	73.858	1759	168.345	30097.764	34772.426	22.038	23645.25	33.234	1.015	14.819
1/23/2018 21:50	1986600	73.854	1759	168.336	30086.02	34767.695	22.034	23642.035	33.238	1.015	14.82
1/23/2018 21:55	1986900	73.851	1759	168.334	30107.115	34782.344	22.052	23658.797	33.215	1.015	14.821
1/23/2018 22:00	1987200	73.849	1759	168.324	30108.268	34793.406	22.052	23659.518	33.213	1.015	14.821
1/23/2018 22:05	1987500	73.857	1759	168.372	30080.053	34769.801	22.03	23637.346	33.245	1.015	14.819
1/23/2018 22:10	1987800	73.851	1759	168.395	30109.701	34779.512	22.042				

1/24/2018 6:30	2017800	73.965	1795	168.59	30093.574	34776.426	22041	28477.973	33.23	1.015	14795
1/24/2018 6:35	2017810	73.963	1795	168.59	30093.021	34776.445	22045	28478.448	33.24	1.015	14795
1/24/2018 6:40	2017840	73.957	1795	168.57	30099.152	34782.941	22045	28652.4	33.224	1.015	14795
1/24/2018 6:45	2017870	73.958	1795	168.572	30101.023	34785.305	22047	28654.05	33.221	1.015	14795
1/24/2018 6:50	2017900	73.978	1795	168.539	30103.389	34788.529	22046	28784.504	33.246	1.015	14795
1/24/2018 6:55	2017930	73.959	1795	168.575	30085.637	34767.523	22034	28641.916	33.238	1.015	14798
1/24/2018 7:00	2017960	73.957	1795	168.57	30095.363	34778.445	22042	28649.479	33.228	1.015	14799
1/24/2018 7:05	2017990	73.954	1795	168.563	30081.244	34784.441	22032	28639.951	33.241	1.015	14797
1/24/2018 7:10	2020000	73.975	1795	168.613	30087.123	34769.043	22035	28642.949	33.247	1.015	14795
1/24/2018 7:15	2020010	73.975	1795	168.612	30086.172	34779.099	22037	28679.099	33.227	1.015	14795
1/24/2018 7:20	2020080	73.976	1795	168.614	30082.035	34763.16	22031	28638.951	33.232	1.015	14795
1/24/2018 7:25	2021100	73.95	1795	168.555	30094.623	34777.766	22041	28648.883	33.229	1.015	14792
1/24/2018 7:30	2021400	73.953	1795	168.557	30089.15	34777.441	22037	28644.58	33.235	1.015	14792
1/24/2018 7:35	2021700	73.971	1795	168.604	30091.885	34774.809	22039	28646.889	33.232	1.015	14791
1/24/2018 7:40	2022000	73.974	1795	168.61	30090.98	34773.23	22038	28645.797	33.233	1.015	14789
1/24/2018 7:45	2022300	73.962	1795	168.594	30084.037	34765.637	22033	28641.309	33.24	1.015	14788
1/24/2018 7:50	2022600	73.951	1795	168.558	30108.521	34794.055	22053	28639.945	33.213	1.015	14789
1/24/2018 7:55	2022900	73.948	1795	168.551	30084.654	34765.707	22033	28640.602	33.24	1.015	14790
1/24/2018 8:00	2023200	73.945	1795	168.542	30087.313	34769.121	22035	28643.004	33.237	1.015	14791
1/24/2018 8:05	2023500	73.943	17949	168.538	30077.572	34758.336	22028	28635.67	33.247	1.015	14791
1/24/2018 8:10	2023800	73.945	1795	168.546	30088.078	34769.945	22036	28643.564	33.236	1.015	14791
1/24/2018 8:15	2024100	73.963	1795	168.583	30109.826	34795.41	22054	28660.879	33.212	1.015	14791
1/24/2018 8:20	2024400	73.942	1795	168.537	30100.582	34784.594	22046	28653.523	33.222	1.015	14792
1/24/2018 8:25	2024700	73.963	1795	168.585	30079.818	34765.374	22029	28637.191	33.245	1.015	14793
1/24/2018 8:30	2025000	73.958	1795	168.574	30092.26	34774.637	22039	28646.756	33.231	1.015	14794
1/24/2018 8:35	2025300	73.938	1795	168.528	30089.18	34771.551	22037	28644.654	33.235	1.015	14794
1/24/2018 8:40	2025600	73.936	1795	168.522	30086.1	34766.703	22034	28641.309	33.239	1.015	14794
1/24/2018 8:45	2025900	73.933	1795	168.517	30094.992	34778.136	22042	28649.271	33.228	1.015	14794
1/24/2018 8:50	2026200	73.93	1795	168.51	30105.598	34790.59	22045	28657.602	33.216	1.015	14796
1/24/2018 8:55	2026500	73.939	1795	168.53	30103.762	34788.199	22049	28655.977	33.218	1.015	14798
1/24/2018 9:00	2026800	73.922	17949	168.491	30088.352	34782.352	22045	28662	33.224	1.015	14799
1/24/2018 9:05	2027100	73.925	17949	168.543	30095.363	34779.262	22049	28669.8	33.227	1.015	14794
1/24/2018 9:10	2027400	73.941	17949	168.535	30098.146	34782.113	22045	28651.838	33.225	1.015	14797
1/24/2018 9:15	2027700	73.926	1795	168.5	30102.098	34786.499	22048	28664.896	33.22	1.015	14797
1/24/2018 9:20	2028000	73.941	17948	168.538	30101.971	34785.471	22049	28664.395	33.227	1.015	14797
1/24/2018 9:25	2028300	73.918	1795	168.482	30095.996	34779.152	22042	28649.826	33.224	1.015	14796
1/24/2018 9:30	2028600	73.917	1795	168.479	30087.908	34778.559	22042	28649.158	33.226	1.015	14798
1/24/2018 9:35	2028900	73.918	1795	168.481	30095.463	34778.68	22042	28649.504	33.228	1.015	14798
1/24/2018 9:40	2029200	73.924	1795	168.495	30100.27	34784.234	22046	28653.279	33.222	1.015	14799
1/24/2018 9:45	2029500	73.914	1795	168.472	30099.294	34783.094	22045	28652.566	33.223	1.015	14792
1/24/2018 9:50	2029800	73.912	1795	168.467	30094.027	34782.738	22041	28648.238	33.229	1.015	14791
1/24/2018 9:55	2030100	73.912	1795	168.469	30088.602	34771.012	22037	28644.291	33.235	1.015	14801
1/24/2018 10:00	2030400	73.925	1795	168.498	30097.888	34781.488	22042	28651.412	33.225	1.015	14802
1/24/2018 10:05	2030700	73.912	1795	168.467	30072.436	34782.125	22044	28653.447	33.253	1.015	14802
1/24/2018 10:10	2031000	73.904	1795	168.464	30082.402	34785.825	22043	28646.764	33.233	1.015	14801
1/24/2018 10:15	2031300	73.906	1795	168.455	30100.12	34784.555	22046	28653.5	33.222	1.015	14801
1/24/2018 10:20	2031600	73.903	1795	168.448	30099.955	34783.801	22046	28652.984	33.223	1.015	14801
1/24/2018 10:25	2031900	73.904	1795	168.451	30097.992	34787.937	22047	28653.893	33.248	1.015	14799
1/24/2018 10:30	2032200	73.903	1795	168.447	30088.248	34790.477	22036	28643.924	33.236	1.015	14799
1/24/2018 10:35	2032500	73.9	1795	168.441	30104.393	34789.055	22049	28656.537	33.218	1.015	14799
1/24/2018 10:40	2032800	73.897	1795	168.434	30106.618	34795.335	22045	28657.566	33.214	1.015	14799
1/24/2018 10:45	2033100	73.897	1795	168.435	30097.918	34781.516	22044	28651.432	33.239	1.015	14799
1/24/2018 10:50	2033400	73.898	1795	168.437	30108.172	34793.427	22052	28659.529	33.214	1.015	14797
1/24/2018 10:55	2033700	73.891	1795	168.447	30102.012	34784.824	22039	28646.881	33.231	1.015	14797
1/24/2018 11:00	2034000	73.901	1795	168.444	30084.072	34785.445	22033	28649.826	33.224	1.015	14795
1/24/2018 11:05	2034300	73.893	1795	168.425	30093.828	34785.459	22041	28648.02	33.229	1.015	14795
1/24/2018 11:10	2034600	73.897	1795	168.435	30088.129	34770.203	22036	28643.74	33.236	1.015	14795
1/24/2018 11:15	2034900	73.888	1795	168.413	30095.43	34778.699	22042	28649.518	33.228	1.015	14794
1/24/2018 11:20	2035200	73.891	1795	168.421	30087.135	34785.881	22035	28643.047	33.237	1.015	14792
1/24/2018 11:25	2035500	73.895	1795	168.429	30084.764	34777.801	22042	28648.904	33.228	1.015	14791
1/24/2018 11:30	2035800	73.896	1795	168.432	30087.047	34770.039	22036	28643.627	33.236	1.015	14788
1/24/2018 11:35	2036100	73.892	1795	168.423	30108.172	34793.429	22053	28659.529	33.213	1.015	14787
1/24/2018 11:40	2036400	73.89	1795	168.418	30078.988	34759.099	22038	28636.598	33.246	1.015	14785
1/24/2018 11:45	2036700	73.897	1795	168.419	30103.174	34784.116	22042	28651.473	33.222	1.015	14783
1/24/2018 11:50	2037000	73.89	1795	168.417	30072.586	34752.301	22024	28631.564	33.251	1.015	14781
1/24/2018 11:55	2037300	73.908	1795	168.458	30081.371	34762.124	22031	28638.383	33.241	1.015	14783
1/24/2018 12:00	2037600	73.911	1795	168.423	30102.723	34787.017	22048	28655.211	33.221	1.015	14783
1/24/2018 12:05	2037900	73.885	1795	168.408	30100.256	34784.277	22046	28653.309	33.222	1.015	14783
1/24/2018 12:10	2038200	73.885	1795	168.408	30089.502	34771.848	22037	28644.859	33.234	1.015	14783
1/24/2018 12:15	2038500	73.884	1795	168.414	30094.549	34777.555	22041	28648.788	33.229	1.015	14784
1/24/2018 12:20	2038800	73.885	1795	168.406	30092.912	34775.461	2204	28647.136	33.233	1.015	14782
1/24/2018 12:25	2039100	73.903	1795	168.449	30094.505	34786.402	22034	28641.154	33.239	1.015	14781
1/24/2018 12:30	2039400	73.906	1795	168.454	30104.58	34789.414	22045	28649.840	33.225	1.015	14779
1/24/2018 12:35	2039700	73.886	1795	168.41	30098.74	34782.388	22035	28652.033	33.224	1.015	14779
1/24/2018 12:40	2040000	73.889	1795	168.407	30097.037	34785.455	22039	28658.595	33.215	1.015	14778
1/24/2018 12:45	2040300	73.888	1795	168.414	30093.559	34780.434	22029	28637.096	33.245	1.015	14776
1/24/2018 12:50	2040600	73.887	1795	168.411	30099.402	34783.23	22045	28652.6	33.223	1.015	14777
1/24/2018 12:55	2040900	73.886	1795	168.411	30101.139	34785.087	22043	28653.867	33.221	1.015	14777
1/24/2018 13:00	2041200	73.897	1795	168.433	30096.934	34780.179	22043	28650.66	33.226	1.015	14766
1/24/2018 13:05	2041500	73.895	1795	168.429	30086.158	34767.926	22035	28642.191	33.238	1.015	14769
1/24/2018 13:10	2041800	73.897	1795	168.417	30086.463	34768.631	22037	28642.621	33.237	1.015	14767
1/24/2018 13:15	2042100	73.884	1795	168.405	30115.609	34802.223	22059	28655.512	33.205	1.015</	

1/24/2018 21:30	2071800	71.904	17.95	168.45	30107.732	34792.789	22.052	23659.1	33.214	1.015	14.749
1/24/2018 21:35	2071200	71.876	17.95	168.391	30094.838	34777.952	22.042	23649.014	33.228	1.015	14.751
1/24/2018 21:40	2072000	71.876	17.95	168.387	30101.541	34785.563	22.047	23654.184	33.221	1.015	14.753
1/24/2018 21:45	2072700	71.889	17.95	168.438	30093.395	34775.949	22.04	23647.448	33.223	1.015	14.755
1/24/2018 21:50	2073000	71.876	17.95	168.391	30102.545	34786.863	22.048	23653.068	33.22	1.015	14.752
1/24/2018 21:55	2073300	71.888	17.949	168.435	30086.752	34769.078	22.035	23642.973	33.237	1.015	14.75
1/24/2018 22:00	2073600	71.896	17.95	168.396	30109.68	34795.144	22.054	23660.71	33.212	1.015	14.747
1/24/2018 22:05	2073900	71.882	17.95	168.4	30097.193	34780.953	22.044	23651.058	33.225	1.015	14.749
1/24/2018 22:10	2074200	71.874	17.95	168.381	30108.221	34793.152	22.052	23659.479	33.214	1.015	14.745
1/24/2018 22:15	2074500	71.877	17.95	168.388	30108.111	34793.152	22.052	23659.479	33.214	1.015	14.743
1/24/2018 22:20	2074800	71.876	17.95	168.385	30104.912	34789.734	22.05	23657.021	33.217	1.015	14.749
1/24/2018 22:25	2075100	71.893	17.95	168.426	30102.18	34786.961	22.049	23655.135	33.22	1.015	14.747
1/24/2018 22:30	2075400	71.895	17.95	168.429	30102.814	34787.214	22.048	23655.135	33.219	1.015	14.749
1/24/2018 22:35	2075700	71.876	17.95	168.386	30087.84	34770.004	22.036	23643.604	33.236	1.015	14.749
1/24/2018 22:40	2076000	71.89	17.95	168.419	30088.844	34782.719	22.049	23652.248	33.224	1.015	14.754
1/24/2018 22:45	2076300	71.872	17.95	168.377	30086.496	34782.132	22.045	23651.873	33.224	1.015	14.758
1/24/2018 22:50	2076600	71.873	17.95	168.379	30099.008	34782.633	22.045	23652.193	33.224	1.015	14.757
1/24/2018 22:55	2076900	71.868	17.95	168.366	30098.361	34782.564	22.045	23651.873	33.224	1.015	14.755
1/24/2018 23:00	2077200	71.871	17.949	168.374	30090.469	34773.313	22.038	23645.855	33.233	1.015	14.753
1/24/2018 23:05	2077500	71.872	17.95	168.377	30086.227	34768.27	22.035	23642.426	33.238	1.015	14.752
1/24/2018 23:10	2077800	71.874	17.95	168.382	30094.77	34778.078	22.042	23649.096	33.228	1.015	14.751
1/24/2018 23:15	2078100	71.874	17.95	168.382	30103.15	34787.895	22.048	23655.635	33.219	1.015	14.75
1/24/2018 23:20	2078400	71.895	17.95	168.429	30082.732	34763.969	22.032	23639.5	33.242	1.015	14.754
1/24/2018 23:25	2078700	71.866	17.95	168.384	30084.527	34777.07	22.041	23648.422	33.229	1.015	14.758
1/24/2018 23:30	2079000	71.867	17.95	168.381	30081.787	34762.875	22.031	23638.758	33.243	1.015	14.762
1/24/2018 23:35	2079300	71.87	17.95	168.372	30082.192	34775.144	22.04	23647.111	33.231	1.015	14.761
1/24/2018 23:40	2079600	71.883	17.95	168.402	30121.043	34810.41	22.064	23671.082	33.197	1.015	14.76
1/24/2018 23:45	2079900	71.867	17.95	168.365	30104.031	34791.09	22.051	23657.941	33.216	1.015	14.759
1/24/2018 23:50	2080200	71.869	17.95	168.37	30106.436	34791.159	22.051	23658.137	33.215	1.015	14.755
1/24/2018 23:55	2080500	71.876	17.95	168.385	30087.988	34770.305	22.036	23643.809	33.236	1.015	14.752
1/25/2018 0:00	2080800	71.876	17.95	168.387	30090.377	34772.801	22.038	23645.508	33.233	1.015	14.759
1/25/2018 0:05	2081100	71.88	17.95	168.382	30097.016	34780.116	22.045	23650.752	33.226	1.015	14.752
1/25/2018 0:10	2081400	71.899	17.949	168.419	30105.252	34790.457	22.05	23657.112	33.217	1.015	14.749
1/25/2018 0:15	2081700	71.877	17.95	168.387	30091.588	34776.113	22.04	23647.895	33.23	1.015	14.753
1/25/2018 0:20	2082000	71.874	17.95	168.382	30095.837	34782.942	22.034	23647.994	33.236	1.015	14.752
1/25/2018 0:25	2082300	71.877	17.95	168.389	30104.799	34789.802	22.05	23656.932	33.217	1.015	14.754
1/25/2018 0:30	2082600	71.899	17.95	168.438	30105.614	34788.219	22.049	23649.102	33.228	1.015	14.752
1/25/2018 0:35	2082900	71.882	17.949	168.401	30100.211	34784.656	22.046	23653.689	33.222	1.015	14.753
1/25/2018 0:40	2083200	71.879	17.95	168.393	30082.273	34783.699	22.032	23649.318	33.242	1.015	14.755
1/25/2018 0:45	2083500	71.881	17.95	168.397	30086.254	34788.214	22.035	23642.138	33.243	1.015	14.759
1/25/2018 0:50	2083800	71.885	17.95	168.406	30097.012	34792.023	22.051	23658.576	33.215	1.015	14.757
1/25/2018 0:55	2084100	71.879	17.95	168.393	30083.086	34784.434	22.032	23639.816	33.241	1.015	14.758
1/25/2018 1:00	2084400	71.883	17.95	168.402	30100.013	34783.809	22.046	23652.982	33.223	1.015	14.759
1/25/2018 1:05	2084700	71.901	17.949	168.444	30091.322	34774.227	22.039	23646.475	33.212	1.015	14.758
1/25/2018 1:10	2085000	71.89	17.95	168.403	30093.39	34788.279	22.049	23651.45	33.219	1.015	14.761
1/25/2018 1:15	2085300	71.895	17.95	168.413	30105.299	34790.102	22.05	23657.27	33.217	1.015	14.757
1/25/2018 1:20	2085600	71.889	17.949	168.415	30095.111	34778.899	22.042	23649.518	33.228	1.015	14.758
1/25/2018 1:25	2085900	71.893	17.95	168.418	30111.429	34797.293	22.055	23662.16	33.21	1.015	14.76
1/25/2018 1:30	2086200	71.89	17.95	168.415	30110.947	34796.175	22.054	23661.537	33.211	1.015	14.762
1/25/2018 1:35	2086500	71.896	17.949	168.432	30094.77	34781.281	22.042	23649.232	33.228	1.015	14.756
1/25/2018 1:40	2086800	71.9	17.95	168.442	30105.866	34795.466	22.05	23657.65	33.22	1.015	14.758
1/25/2018 1:45	2087100	71.922	17.95	168.451	30085.143	34766.754	22.034	23641.395	33.239	1.015	14.756
1/25/2018 1:50	2087400	71.922	17.95	168.451	30100.043	34784.234	22.046	23651.279	33.223	1.015	14.758
1/25/2018 1:55	2087700	71.925	17.95	168.459	30095.072	34788.238	22.046	23649.238	33.226	1.015	14.759
1/25/2018 2:00	2088000	71.933	17.95	168.516	30093.061	34775.961	22.04	23647.961	33.23	1.015	14.758
1/25/2018 2:05	2088300	71.912	17.95	168.472	30095.144	34775.944	22.037	23644.855	33.224	1.015	14.757
1/25/2018 2:10	2088600	71.911	17.949	168.466	30100.275	34784.574	22.046	23653.512	33.222	1.015	14.757
1/25/2018 2:15	2088900	71.92	17.949	168.486	30105.48	34790.59	22.05	23657.602	33.217	1.015	14.757
1/25/2018 2:20	2089200	71.919	17.95	168.465	30095.385	34785.455	22.045	23652.488	33.223	1.015	14.758
1/25/2018 2:25	2089500	71.92	17.95	168.487	30114.068	34800.313	22.057	23664.213	33.207	1.015	14.759
1/25/2018 2:30	2089800	71.919	17.95	168.484	30095.563	34778.632	22.042	23649.448	33.227	1.015	14.759
1/25/2018 2:35	2090100	71.924	17.95	168.485	30104.218	34788.319	22.049	23654.138	33.218	1.015	14.76
1/25/2018 2:40	2090400	71.924	17.95	168.495	30098.939	34782.429	22.045	23652.189	33.223	1.015	14.761
1/25/2018 2:45	2090700	71.925	17.95	168.498	30098.735	34786.735	22.045	23652.957	33.224	1.015	14.761
1/25/2018 2:50	2091000	71.924	17.95	168.495	30092.969	34775.93	22.04	23647.635	33.231	1.015	14.761
1/25/2018 2:55	2091300	71.926	17.95	168.501	30103.244	34787.402	22.048	23655.438	33.219	1.015	14.761
1/25/2018 3:00	2091600	71.929	17.95	168.508	30104.68	34791.51	22.051	23658.254	33.215	1.015	14.761
1/25/2018 3:05	2091900	71.937	17.949	168.524	30098.555	34782.368	22.045	23652.158	33.224	1.015	14.761
1/25/2018 3:10	2092200	71.935	17.95	168.52	30099.188	34783.039	22.042	23652.407	33.223	1.015	14.761
1/25/2018 3:15	2092500	71.934	17.95	168.529	30096.237	34779.832	22.043	23650.154	33.227	1.015	14.761
1/25/2018 3:20	2092800	71.947	17.95	168.547	30096.789	34780.211	22.043	23650.543	33.226	1.015	14.76
1/25/2018 3:25	2093100	71.943	17.95	168.543	30097.453	34781.113	22.044	23651.16	33.225	1.015	14.758
1/25/2018 3:30	2093400	71.947	17.95	168.549	30097.145	34782.982	22.046	23652.982	33.226	1.015	14.758
1/25/2018 3:35	2093700	71.949	17.95	168.553	30109.643	34794.793	22.053	23660.439	33.215	1.015	14.762
1/25/2018 3:40	2094000	71.948	17.95	168.551	30107.775	34792.029	22.047	23658.449	33.218	1.015	14.761
1/25/2018 3:45	2094300	71.952	17.95	168.558	30106.59	34791.469	22.051	23658.201	33.215	1.015	14.763
1/25/2018 3:50	2094600	71.952	17.95	168.559	30100.916	34785.113	22.047	23653.877	33.222	1.015	14.762
1/25/2018 3:55	2094900	71.953	17.95	168.566	30098.389	34786.389	22.047	23656.234	33.216	1.015	14.768
1/25/2018 4:00	2095200	71.959	17.95	168.576	30095.193	34778.168	22.042	23649.154	33.228	1.015	14.762
1/25/2018 4:05	2095500	71.958	17.95	168.574	30096.225	34779.339	22.043	23649.905	33.227	1.015	14.761
1/25/2018 4:10	2095800	71.96	17.95	168.							

1/25/2018 12:30	212800	73.891	17.95	168.421	30104.943	34789.492	22.05	23656.857	33.217	1.015	14.804
1/25/2018 12:35	212810	73.888	17.95	168.413	30093.51	34778.621	22.04	23648.106	33.221	1.015	14.802
1/25/2018 12:40	212840	73.911	17.95	168.466	30082.938	34775.563	22.04	23647.385	33.23	1.015	14.8
1/25/2018 12:45	212850	73.908	17.95	168.46	30081.537	34762.719	22.031	23638.648	33.245	1.015	14.798
1/25/2018 12:50	212790	73.893	17.95	168.412	30105.641	34785.5	22.05	23637.541	33.216	1.015	14.8
1/25/2018 12:55	212730	73.884	17.949	168.405	30084.773	34766.73	22.034	23641.379	33.239	1.015	14.802
1/25/2018 13:00	212760	73.9	17.95	168.442	30095.57	34778.734	22.042	23649.539	33.227	1.015	14.804
1/25/2018 13:05	212790	73.884	17.95	168.404	30111.955	34797.139	22.055	23642.336	33.209	1.015	14.8
1/25/2018 13:10	212820	73.908	17.95	168.46	30093.492	34776.332	22.04	23647.908	33.23	1.015	14.796
1/25/2018 13:15	212890	73.889	17.95	168.415	30108.211	34781.211	22.04	23639.654	33.214	1.015	14.793
1/25/2018 13:20	212880	73.886	17.949	168.409	30098.373	34782.445	22.045	23632.063	33.224	1.015	14.792
1/25/2018 13:25	212910	73.912	17.95	168.468	30094.15	34776.965	22.041	23648.136	33.229	1.015	14.792
1/25/2018 13:30	212940	73.917	17.95	168.472	30099.231	34783.121	22.045	23652.525	33.223	1.015	14.792
1/25/2018 13:35	212970	73.892	17.95	168.433	30093.436	34776.266	22.03	23647.863	33.21	1.015	14.792
1/25/2018 13:40	213000	73.885	17.95	168.406	30097.654	34780.871	22.044	23650.994	33.225	1.015	14.792
1/25/2018 13:45	213030	73.889	17.95	168.418	30091.602	34785.051	22.045	23655.305	33.227	1.015	14.793
1/25/2018 13:50	213060	73.882	17.95	168.4	30081.756	34782.132	22.031	23638.73	33.218	1.015	14.791
1/25/2018 13:55	213090	73.895	17.949	168.405	30092.146	34775.18	22.04	23647.123	33.231	1.015	14.79
1/25/2018 14:00	213120	73.887	17.95	168.41	30100.66	34784.488	22.046	23653.453	33.222	1.015	14.789
1/25/2018 14:05	213150	73.881	17.95	168.398	30095.484	34778.969	22.042	23649.699	33.228	1.015	14.793
1/25/2018 14:10	213180	73.883	17.95	168.402	30099.795	34785.116	22.046	23652.892	33.225	1.015	14.796
1/25/2018 14:15	213210	73.882	17.95	168.4	30094.119	34777.184	22.041	23648.484	33.229	1.015	14.799
1/25/2018 14:20	213240	73.88	17.95	168.396	30111.193	34796.516	22.055	23661.633	33.21	1.015	14.798
1/25/2018 14:25	213270	73.893	17.95	168.403	30112.051	34797.711	22.055	23662.485	33.209	1.015	14.798
1/25/2018 14:30	213300	73.884	17.95	168.405	30098.992	34782.758	22.045	23652.277	33.234	1.015	14.797
1/25/2018 14:35	213330	73.885	17.95	168.408	300979.509	34780.301	22.029	23637.004	33.245	1.015	14.799
1/25/2018 14:40	213360	73.88	17.949	168.396	30094.631	34778.042	22.042	23648.07	33.229	1.015	14.797
1/25/2018 14:45	213390	73.885	17.95	168.406	30086.17	34767.871	22.035	23642.152	33.238	1.015	14.796
1/25/2018 14:50	213420	73.9	17.95	168.441	30103.979	34785.188	22.047	23651.88	33.222	1.015	14.796
1/25/2018 14:55	213450	73.885	17.95	168.406	30108.654	34794.059	22.053	23659.961	33.213	1.015	14.796
1/25/2018 15:00	213480	73.89	17.95	168.419	30086.912	34768.797	22.037	23642.781	33.237	1.015	14.799
1/25/2018 15:05	213510	73.884	17.95	168.404	30075.439	34795.5	22.026	23633.742	33.25	1.015	14.794
1/25/2018 15:10	213540	73.885	17.95	168.406	30095.688	34778.938	22.042	23648.68	33.227	1.015	14.796
1/25/2018 15:15	213570	73.89	17.95	168.451	30113.999	34792.84	22.057	23644.063	33.207	1.015	14.8
1/25/2018 15:20	213600	73.887	17.95	168.411	30109.469	34773.172	22.038	23645.76	33.231	1.015	14.8
1/25/2018 15:25	213630	73.9	17.949	168.464	30103.168	34787.781	22.048	23655.693	33.219	1.015	14.818
1/25/2018 15:30	213660	73.897	17.95	168.407	30095.564	34778.527	22.042	23649.798	33.227	1.015	14.8
1/25/2018 15:35	213690	73.891	17.95	168.421	30107.811	34793.148	22.052	23659.344	33.214	1.015	14.8
1/25/2018 15:40	213720	73.89	17.949	168.418	30117.881	34804.992	22.06	23667.396	33.203	1.015	14.799
1/25/2018 15:45	213750	73.891	17.95	168.421	30104.424	34788.84	22.042	23658.419	33.218	1.015	14.801
1/25/2018 15:50	213780	73.898	17.95	168.435	30097.715	34781.211	22.044	23653.227	33.225	1.015	14.799
1/25/2018 15:55	213810	73.912	17.949	168.469	30107.154	34792.523	22.052	23658.916	33.215	1.015	14.799
1/25/2018 16:00	213840	73.91	17.95	168.422	30107.851	34792.84	22.052	23659.133	33.214	1.015	14.799
1/25/2018 16:05	213870	73.896	17.95	168.431	30094.947	34778.219	22.042	23649.191	33.228	1.015	14.8
1/25/2018 16:10	213900	73.899	17.95	168.429	30097.593	34786.762	22.045	23656.162	33.22	1.015	14.801
1/25/2018 16:15	213930	73.893	17.95	168.426	30095.469	34778.688	22.042	23649.51	33.228	1.015	14.802
1/25/2018 16:20	213960	73.897	17.95	168.434	30123.779	34811.132	22.065	23671.707	33.196	1.015	14.804
1/25/2018 16:25	213990	73.891	17.95	168.413	30096.176	34779.637	22.043	23650.154	33.227	1.015	14.806
1/25/2018 16:30	214020	73.893	17.95	168.424	30103.1	34787.563	22.048	23655.545	33.219	1.015	14.808
1/25/2018 16:35	214050	73.895	17.95	168.43	30095.863	34779.341	22.042	23649.818	33.227	1.015	14.81
1/25/2018 16:40	214080	73.897	17.95	168.437	30097.404	34782.852	22.045	23658.024	33.214	1.015	14.812
1/25/2018 16:45	214110	73.907	17.95	168.457	30096.482	34779.992	22.043	23650.396	33.219	1.015	14.814
1/25/2018 16:50	214140	73.915	17.95	168.476	30103.348	34787.468	22.048	23655.404	33.219	1.015	14.812
1/25/2018 16:55	214170	73.906	17.95	168.473	30096.643	34773.638	22.042	23645.786	33.225	1.015	14.809
1/25/2018 17:00	214200	73.9	17.949	168.44	30104.684	34789.685	22.05	23656.975	33.219	1.015	14.807
1/25/2018 17:05	214230	73.906	17.95	168.452	30092.122	34774.775	22.039	23646.852	33.231	1.015	14.805
1/25/2018 17:10	214260	73.905	17.95	168.452	30096.135	34779.387	22.043	23649.984	33.227	1.015	14.804
1/25/2018 17:15	214290	73.912	17.95	168.468	30094.652	34777.813	22.042	23648.912	33.228	1.015	14.802
1/25/2018 17:20	214320	73.908	17.95	168.459	30108.39	34784.113	22.053	23660.133	33.213	1.015	14.808
1/25/2018 17:25	214350	73.906	17.95	168.454	30098.054	34781.742	22.044	23651.584	33.225	1.015	14.809
1/25/2018 17:30	214380	73.9	17.95	168.441	30103.158	34783.906	22.046	23653.057	33.222	1.015	14.812
1/25/2018 17:35	214410	73.903	17.95	168.453	30106.371	34791.215	22.051	23658.025	33.216	1.015	14.812
1/25/2018 17:40	214440	73.929	17.95	168.507	30108.09	34793.27	22.052	23659.428	33.214	1.015	14.812
1/25/2018 17:45	214470	73.928	17.95	168.506	30112.1	34797.961	22.056	23662.415	33.209	1.015	14.812
1/25/2018 17:50	214500	73.927	17.95	168.503	30095.869	34767.254	22.038	23641.732	33.23	1.015	14.814
1/25/2018 17:55	214530	73.929	17.95	168.507	30093.705	34776.449	22.041	23647.988	33.23	1.015	14.815
1/25/2018 18:00	214560	73.908	17.95	168.466	30099.869	34772.188	22.045	23645.198	33.234	1.015	14.816
1/25/2018 18:05	214590	73.913	17.95	168.471	30099.375	34783.398	22.045	23652.711	33.223	1.015	14.815
1/25/2018 18:10	214620	73.912	17.95	168.534	30109.141	34794.344	22.053	23660.156	33.213	1.015	14.814
1/25/2018 18:15	214650	73.914	17.95	168.474	30097.682	34781.402	22.044	23652.824	33.225	1.015	14.814
1/25/2018 18:20	214680	73.911	17.95	168.466	30094.951	34778.086	22.042	23649.102	33.228	1.015	14.816
1/25/2018 18:25	214710	73.929	17.95	168.507	30106.205	34789.027	22.051	23657.945	33.216	1.015	14.819
1/25/2018 18:30	214740	73.911	17.95	168.463	30096.834	34776.527	22.042	23650.76	33.22	1.015	14.818
1/25/2018 18:35	214770	73.912	17.95	168.469	30095.229	34778.41	22.042	23649.138	33.228	1.015	14.822
1/25/2018 18:40	214800	73.912	17.95	168.474	30104.523	34789.617	22.05	23658.615	33.218	1.015	14.822
1/25/2018 18:45	214830	73.914	17.95	168.473	30097.457	34789.285	22.036	23643.113	33.236	1.015	14.822
1/25/2018 18:50	214860	73.913	17.95	168.536	30107.414	34792.688	22.052	23659.029	33.214	1.015	14.823
1/25/2018 18:55	214890	73.903	17.95	168.447	30101.252	34785.047	22.045	23654.145	33.217	1.015	14.827
1/25/2018 19:00	214920	73.909	17.95	168.461	30095.178	34778.281	22.042	23649.232	33.228	1.015	14.823
1/25/2018 19:05	214950	73.915	17.95	168.512	30098.865	34786.941	22.035	23642.881	33.237	1.015	14.822
1/25/2018 19:10	214980	73.907	17.949	168.507	30094.172	34777.584	22.041	23648.786</			

1/26/2018 330	217980	71.955	17.949	168.566	30106.021	34791.551	22.051	23658.254	33.216	1.015	34.86
1/26/2018 335	218000	71.979	17.962	168.582	30098.82	34781.245	22.045	23652.102	33.224	1.015	34.861
1/26/2018 340	218040	71.964	17.95	168.586	30083.01	34764.422	22.032	23639.809	33.241	1.015	34.861
1/26/2018 345	218070	71.956	17.95	168.587	30020.066	34764.133	22.046	23653.211	33.223	1.015	34.862
1/26/2018 350	218100	71.987	17.959	168.589	30092.805	34775.805	22.04	23647.414	33.23	1.015	34.864
1/26/2018 355	218130	71.964	17.95	168.586	30080.898	34761.848	22.03	23638.059	33.244	1.015	34.866
1/26/2018 400	218160	71.966	17.95	168.591	30103.878	34768.371	22.049	23636.094	33.219	1.015	34.868
1/26/2018 405	218190	71.971	17.959	168.621	30081.404	34764.941	22.033	23640.182	33.241	1.015	34.87
1/26/2018 410	218200	71.961	17.949	168.579	30113.383	34799.723	22.057	23663.814	33.208	1.015	34.872
1/26/2018 415	218230	71.964	17.95	168.587	30101.123	34797.991	22.057	23679.391	33.248	1.015	34.873
1/26/2018 420	218260	71.972	17.95	168.605	30090.689	34773.297	22.038	23645.844	33.231	1.015	34.869
1/26/2018 425	218120	71.994	17.949	168.656	30094.439	34777.828	22.042	23648.928	33.229	1.015	34.866
1/26/2018 430	218140	71.983	17.95	168.643	30096.14	34777.612	22.041	23648.816	33.229	1.015	34.862
1/26/2018 435	218170	71.98	17.95	168.624	30096.047	34767.855	22.035	23642.143	33.238	1.015	34.865
1/26/2018 440	218140	71.98	17.95	168.683	30100.59	34784.535	22.047	23631.486	33.222	1.015	34.867
1/26/2018 445	218160	71.995	17.95	168.699	30099.315	34783.315	22.045	23621.888	33.23	1.015	34.87
1/26/2018 450	218160	71.985	17.95	168.634	30103.875	34788.664	22.049	23656.291	33.218	1.015	34.87
1/26/2018 455	218190	71.989	17.949	168.687	30107.305	34792.986	22.052	23659.172	33.215	1.015	34.87
1/26/2018 500	218520	71.99	17.95	168.645	30093.182	34775.844	22.04	23647.576	33.23	1.015	34.87
1/26/2018 505	218550	71.993	17.95	168.652	30095.596	34779.098	22.042	23649.787	33.227	1.015	34.871
1/26/2018 510	218580	71.999	17.95	168.666	30105.77	34788.414	22.049	23650.123	33.228	1.015	34.871
1/26/2018 515	218610	71.995	17.95	168.658	30087.398	34769.09	22.035	23642.982	33.237	1.015	34.872
1/26/2018 520	218640	71.92	17.95	168.715	30093.947	34776.984	22.041	23648.352	33.229	1.015	34.872
1/26/2018 525	218670	71.903	17.949	168.677	30091.622	34784.117	22.046	23631.199	33.223	1.015	34.872
1/26/2018 530	218700	71.91	17.95	168.692	30107.471	34792.355	22.052	23658.805	33.214	1.015	34.872
1/26/2018 535	218730	71.91	17.95	168.691	30105.822	34790.707	22.051	23657.682	33.216	1.015	34.872
1/26/2018 540	218760	71.907	17.949	168.686	30106.104	34795.906	22.051	23657.818	33.216	1.015	34.873
1/26/2018 545	218790	71.929	17.95	168.715	30104.383	34789.25	22.049	23656.691	33.218	1.015	34.873
1/26/2018 550	218820	71.909	17.95	168.69	30105.436	34789.954	22.05	23657.156	33.217	1.015	34.874
1/26/2018 555	218850	71.908	17.949	168.687	30106.176	34791.527	22.051	23658.24	33.216	1.015	34.875
1/26/2018 600	218880	71.912	17.95	168.743	30091.551	34774.422	22.039	23646.607	33.232	1.015	34.876
1/26/2018 605	218910	71.914	17.95	168.734	30097.336	34785.304	22.044	23651.861	33.23	1.015	34.874
1/26/2018 610	218940	71.912	17.95	168.697	30104.912	34789.734	22.05	23657.021	33.217	1.015	34.882
1/26/2018 615	218970	71.907	17.949	168.686	30095.41	34767.73	22.034	23642.057	33.239	1.015	34.885
1/26/2018 620	219000	71.904	17.95	168.688	30108.461	34779.838	22.053	23639.809	33.233	1.015	34.886
1/26/2018 625	219030	71.913	17.95	168.699	30095.611	34778.852	22.042	23649.619	33.227	1.015	34.887
1/26/2018 630	219060	71.908	17.95	168.698	30099.657	34785.668	22.045	23652.682	33.223	1.015	34.888
1/26/2018 635	219090	71.917	17.95	168.708	30093.258	34776.395	22.041	23647.951	33.23	1.015	34.886
1/26/2018 640	219120	71.917	17.95	168.708	30086.252	34768.084	22.035	23642.305	33.238	1.015	34.885
1/26/2018 645	219150	71.922	17.95	168.712	30102.645	34787.055	22.048	23653.184	33.22	1.015	34.883
1/26/2018 650	219180	71.926	17.95	168.727	30087.342	34769.293	22.036	23643.119	33.237	1.015	34.885
1/26/2018 655	219210	71.917	17.949	168.708	30098.65	34782.77	22.045	23652.285	33.224	1.015	34.887
1/26/2018 700	219240	71.921	17.95	168.717	30097.977	34781.848	22.041	23651.656	33.22	1.015	34.889
1/26/2018 705	219270	71.921	17.95	168.717	30101.336	34785.53	22.047	23654.158	33.221	1.015	34.889
1/26/2018 710	219300	71.923	17.95	168.709	30096.9	34773.718	22.039	23644.143	33.239	1.015	34.889
1/26/2018 715	219330	71.924	17.95	168.723	30083.289	34764.469	22.032	23639.842	33.241	1.015	34.89
1/26/2018 720	219360	71.945	17.95	168.772	30103.813	34788.59	22.049	23656.242	33.218	1.015	34.89
1/26/2018 725	219390	71.949	17.95	168.784	30094.141	34777.362	22.041	23648.602	33.229	1.015	34.89
1/26/2018 730	219420	71.922	17.95	168.72	30092.506	34775.121	22.04	23647.084	33.231	1.015	34.89
1/26/2018 735	219450	71.917	17.95	168.708	30103.441	34788.055	22.049	23655.885	33.219	1.015	34.891
1/26/2018 740	219480	71.913	17.95	168.703	30098.453	34785.793	22.045	23651.861	33.234	1.015	34.895
1/26/2018 745	219510	71.912	17.95	168.697	30103.617	34788.102	22.049	23655.91	33.219	1.015	34.898
1/26/2018 750	219540	71.916	17.95	168.701	30099.477	34783.117	22.045	23652.521	33.223	1.015	34.899
1/26/2018 755	219570	71.916	17.95	168.746	30096.949	34773.588	22.039	23646.047	33.23	1.015	34.896
1/26/2018 800	219600	71.916	17.95	168.703	30098.875	34780.795	22.037	23644.232	33.235	1.015	34.898
1/26/2018 805	219630	71.916	17.95	168.705	30098.705	34782.239	22.045	23652.02	33.224	1.015	34.898
1/26/2018 810	219660	71.917	17.949	168.707	30090.885	34773.855	22.039	23646.223	33.233	1.015	34.897
1/26/2018 815	219690	71.915	17.95	168.748	30094.936	34789.884	22.05	23656.986	33.217	1.015	34.896
1/26/2018 820	219720	71.92	17.95	168.779	30096.779	34786.193	22.043	23650.515	33.226	1.015	34.897
1/26/2018 825	219750	71.909	17.95	168.69	30094.004	34777.258	22.041	23648.537	33.229	1.015	34.89
1/26/2018 830	219780	71.913	17.95	168.7	30107.582	34775.84	22.026	23633.973	33.23	1.015	34.9
1/26/2018 835	219810	71.918	17.95	168.748	30102.459	34786.961	22.048	23651.135	33.22	1.015	34.899
1/26/2018 840	219840	71.918	17.95	168.709	30107.969	34793.128	22.051	23659.465	33.214	1.015	34.898
1/26/2018 845	219870	71.916	17.95	168.706	30110.746	34796.139	22.055	23661.488	33.211	1.015	34.896
1/26/2018 850	219900	71.929	17.95	168.715	30081.238	34762.441	22.032	23638.443	33.241	1.015	34.9
1/26/2018 855	219930	71.908	17.95	168.686	30094.664	34777.559	22.041	23648.74	33.228	1.015	34.905
1/26/2018 900	219960	71.904	17.95	168.677	30099.182	34783.176	22.045	23652.561	33.245	1.015	34.907
1/26/2018 905	219990	71.997	17.95	168.663	30098.344	34781.938	22.044	23651.719	33.224	1.015	34.909
1/26/2018 910	220020	71.997	17.95	168.662	30105.525	34784.258	22.046	23653.295	33.222	1.015	34.91
1/26/2018 915	220050	71.994	17.95	168.652	30102.237	34786.145	22.048	23654.967	33.22	1.015	34.912
1/26/2018 920	220080	71.994	17.95	168.655	30102.492	34786.66	22.048	23654.93	33.223	1.015	34.913
1/26/2018 925	220110	71.987	17.95	168.659	30099.42	34779.797	22.043	23650.204	33.227	1.015	34.915
1/26/2018 930	220140	71.999	17.95	168.661	30112.462	34786.48	22.049	23656.862	33.22	1.015	34.916
1/26/2018 935	220170	71.982	17.95	168.659	30095.643	34778.738	22.042	23649.543	33.228	1.015	34.914
1/26/2018 940	220200	71.988	17.95	168.662	30090.062	34785.642	22.043	23650.092	33.234	1.015	34.911
1/26/2018 945	220230	71.907	17.95	168.684	30096.623	34780.219	22.043	23650.551	33.226	1.015	34.907
1/26/2018 950	220260	71.984	17.949	168.632	30089.221	34771.797	22.037	23644.822	33.234	1.015	34.913
1/26/2018 955	220290	71.984	17.95	168.632	30112.648	34786.596	22.042	23663.077	33.209	1.015	34.914
1/26/2018 1000	220320	71.993	17.95	168.653	30092.012	34774.422	22.039	23646.607	33.231	1.015	34.923
1/26/2018 1005	220350	71.971	17.95	168.623	30093.076	34776.121	22.04	23647.762	33.23	1.015	34.921
1/26/2018 1010	220380	71.991	17.95	168.646	30096.317	34791.137	22.051	23657.971	33.216	1.015	34.92
1/26/2018 1015	220410	71.974	17.95	168.61	30091.98	34774.918	22.039</				

1/26/2018 18:30	223800	73.883	17.95	168.402	30101.25	34785.297	22.047	23654.004	33.221	1.015	14.891
1/26/2018 18:35	223840	73.891	17.949	168.421	30115.547	34803.279	22.059	23666.205	33.204	1.015	14.892
1/26/2018 18:40	223880	73.895	17.95	168.429	30097.711	34781.207	22.044	23653.223	33.225	1.015	14.893
1/26/2018 18:45	223920	73.913	17.949	168.471	30087.211	34769.477	22.036	23643.246	33.237	1.015	14.894
1/26/2018 18:50	223960	73.915	17.95	168.472	30114.672	34785.426	22.058	23660.553	33.206	1.015	14.895
1/26/2018 18:55	223990	73.914	17.95	168.472	30130.963	34786.391	22.048	23654.746	33.22	1.015	14.897
1/26/2018 19:00	224030	73.891	17.95	168.421	30111.018	34776.852	22.055	23661.861	33.211	1.015	14.898
1/26/2018 19:05	224070	73.912	17.95	168.468	30106.447	34791.508	22.051	23658.227	33.215	1.015	14.897
1/26/2018 19:10	224100	73.908	17.949	168.458	30095.027	34778.508	22.042	23649.385	33.228	1.015	14.899
1/26/2018 19:15	224140	73.92	17.95	168.467	30108.832	34794.128	22.053	23662.143	33.213	1.015	14.899
1/26/2018 19:20	224180	73.892	17.95	168.423	30115.283	34801.441	22.058	23664.982	33.206	1.015	14.9
1/26/2018 19:25	224210	73.896	17.949	168.432	30112.033	34798.146	22.056	23662.75	33.209	1.015	14.9
1/26/2018 19:30	224250	73.902	17.949	168.433	30115.213	34799.564	22.052	23663.023	33.206	1.015	14.919
1/26/2018 19:35	224270	73.894	17.949	168.426	30109.096	34794.766	22.053	23660.441	33.213	1.015	14.898
1/26/2018 19:40	224300	73.919	17.95	168.484	30107.473	34792.758	22.052	23659.076	33.214	1.015	14.896
1/26/2018 19:45	224340	73.902	17.95	168.445	30096.941	34785.523	22.043	23660.798	33.236	1.015	14.894
1/26/2018 19:50	224380	73.905	17.95	168.451	30131.758	34820.422	22.071	23677.887	33.188	1.015	14.894
1/26/2018 19:55	224420	73.899	17.949	168.464	30099.893	34783.73	22.046	23652.939	33.223	1.015	14.894
1/26/2018 20:00	224460	73.904	17.949	168.451	30119.846	34807.453	22.062	23669.068	33.201	1.015	14.894
1/26/2018 20:05	224500	73.907	17.95	168.457	30111.086	34796.594	22.055	23661.684	33.21	1.015	14.897
1/26/2018 20:10	224540	73.904	17.95	168.453	30105.906	34790.785	22.053	23657.795	33.216	1.015	14.899
1/26/2018 20:15	224580	73.919	17.95	168.484	30113.709	34800.027	22.057	23664.021	33.207	1.015	14.902
1/26/2018 20:20	224620	73.914	17.949	168.472	30112.461	34798.656	22.056	23663.088	33.209	1.015	14.899
1/26/2018 20:25	224670	73.9	17.95	168.44	30107.18	34792.418	22.052	23658.844	33.215	1.015	14.896
1/26/2018 20:30	224700	73.902	17.95	168.446	30119.293	34806.148	22.061	23668.182	33.201	1.015	14.893
1/26/2018 20:35	224740	73.909	17.95	168.462	30096.467	34779.84	22.043	23650.291	33.226	1.015	14.891
1/26/2018 20:40	224780	73.902	17.95	168.452	30130.154	34818.228	22.07	23676.803	33.189	1.015	14.91
1/26/2018 20:45	224820	73.906	17.949	168.454	30104.814	34790.02	22.05	23657.213	33.217	1.015	14.894
1/26/2018 20:50	224870	73.928	17.949	168.564	30121.133	34808.676	22.063	23669.3	33.199	1.015	14.897
1/26/2018 20:55	224910	73.901	17.949	168.443	30132.66	34822	22.072	23678.963	33.187	1.015	14.901
1/26/2018 21:00	224950	73.919	17.949	168.483	30109.293	34795.328	22.054	23660.826	33.212	1.015	14.905
1/26/2018 21:05	224990	73.91	17.95	168.462	30111.521	34797.371	22.055	23662.215	33.21	1.015	14.904
1/26/2018 21:10	225030	73.906	17.95	168.455	30121.217	34808.441	22.063	23669.74	33.199	1.015	14.905
1/26/2018 21:15	225070	73.924	17.95	168.496	30126.209	34814.211	22.067	23673.666	33.194	1.015	14.906
1/26/2018 21:20	225110	73.902	17.95	168.449	30109.193	34794.055	22.06	23660.545	33.212	1.015	14.913
1/26/2018 21:25	225150	73.901	17.95	168.443	30128.1	34816.453	22.069	23675.188	33.192	1.015	14.91
1/26/2018 21:30	225190	73.899	17.95	168.437	30117.489	34805.286	22.06	23666.441	33.206	1.015	14.902
1/26/2018 21:35	225230	73.92	17.95	168.485	30116.939	34803.227	22.059	23666.195	33.204	1.015	14.915
1/26/2018 21:40	225270	73.898	17.95	168.436	30129.387	34818.345	22.07	23676.338	33.19	1.015	14.909
1/26/2018 21:45	225310	73.896	17.95	168.432	30132.848	34821.843	22.073	23679.883	33.182	1.015	14.912
1/26/2018 21:50	225350	73.897	17.95	168.435	30132.412	34821.578	22.072	23678.674	33.187	1.015	14.909
1/26/2018 21:55	225390	73.895	17.95	168.431	30113.717	34799.973	22.057	23663.984	33.207	1.015	14.91
1/26/2018 22:00	225430	73.919	17.949	168.444	301405.013	34811.113	22.079	23681.178	33.179	1.015	14.914
1/26/2018 22:05	225470	73.9	17.95	168.441	30130.557	34819.234	22.07	23677.082	33.189	1.015	14.911
1/26/2018 22:10	225510	73.896	17.95	168.431	30122.375	34809.836	22.06	23670.493	33.198	1.015	14.911
1/26/2018 22:15	225550	73.919	17.95	168.483	30125.66	34813.508	22.066	23673.188	33.194	1.015	14.91
1/26/2018 22:20	225590	73.923	17.95	168.492	30131.594	34820.495	22.071	23678.074	33.188	1.015	14.91
1/26/2018 22:25	225630	73.921	17.95	168.488	30124.988	34805.448	22.068	23665.123	33.206	1.015	14.91
1/26/2018 22:30	225670	73.897	17.95	168.435	30109.996	34795.406	22.054	23660.877	33.212	1.015	14.915
1/26/2018 22:35	225710	73.923	17.95	168.492	30115.455	34801.781	22.058	23665.213	33.206	1.015	14.913
1/26/2018 22:40	225750	73.918	17.95	168.477	30126.479	34814.152	22.067	23673.873	33.193	1.015	14.917
1/26/2018 22:45	225790	73.898	17.95	168.437	30119.766	34806.065	22.062	23668.555	33.201	1.015	14.911
1/26/2018 22:50	225830	73.899	17.95	168.429	30117.158	34806.644	22.06	23668.133	33.182	1.015	14.911
1/26/2018 22:55	225870	73.897	17.95	168.437	30120.709	34807.718	22.06	23669.188	33.204	1.015	14.91
1/26/2018 23:00	225910	73.899	17.95	168.438	30120.629	34807.762	22.062	23669.739	33.2	1.015	14.909
1/26/2018 23:05	225950	73.9	17.95	168.441	30120.658	34819.613	22.067	23677.34	33.199	1.015	14.908
1/26/2018 23:10	225990	73.9	17.949	168.44	30109.363	34795.074	22.054	23660.652	33.212	1.015	14.908
1/26/2018 23:15	226030	73.894	17.949	168.428	30109.945	34797.258	22.041	23648.537	33.229	1.015	14.907
1/26/2018 23:20	226070	73.919	17.949	168.441	30120.494	34808.012	22.063	23669.489	33.201	1.015	14.909
1/26/2018 23:25	226110	73.892	17.95	168.424	30100.648	34784.672	22.046	23653.578	33.222	1.015	14.91
1/26/2018 23:30	226150	73.91	17.95	168.465	30106.242	34791.195	22.051	23658.014	33.216	1.015	14.912
1/26/2018 23:35	226190	73.913	17.95	168.423	30119.727	34806.727	22.062	23668.689	33.201	1.015	14.912
1/26/2018 23:40	226230	73.912	17.95	168.469	30099.313	34783.262	22.045	23652.421	33.223	1.015	14.913
1/26/2018 23:45	226270	73.895	17.95	168.431	30112.375	34796.155	22.056	23662.883	33.209	1.015	14.913
1/26/2018 23:50	226310	73.897	17.95	168.435	30114.416	34800.383	22.057	23664.262	33.207	1.015	14.912
1/26/2018 23:55	226350	73.899	17.95	168.418	30098.953	34782.445	22.045	23652.203	33.224	1.015	14.915
1/27/2018 0:00	226390	73.913	17.95	168.439	30123.488	34811.085	22.06	23665.488	33.204	1.015	14.916
1/27/2018 0:05	226430	73.897	17.95	168.436	30106.389	34790.965	22.051	23657.855	33.216	1.015	14.915
1/27/2018 0:10	226470	73.894	17.95	168.426	30110.572	34796.273	22.054	23661.409	33.211	1.015	14.916
1/27/2018 0:15	226510	73.917	17.949	168.438	30113.977	34802.207	22.057	23664.143	33.207	1.015	14.918
1/27/2018 0:20	226550	73.893	17.95	168.425	30116.256	34802.906	22.059	23665.977	33.205	1.015	14.915
1/27/2018 0:25	226590	73.895	17.95	168.426	30121.215	34808.496	22.063	23669.779	33.199	1.015	14.914
1/27/2018 0:30	226630	73.919	17.949	168.450	30115.041	34802.940	22.06	23666.145	33.202	1.015	14.915
1/27/2018 0:35	226670	73.895	17.95	168.429	30102.707	34787.405	22.048	23655.234	33.22	1.015	14.915
1/27/2018 0:40	226710	73.912	17.95	168.437	30120.142	34816.84	22.069	23673.451	33.191	1.015	14.916
1/27/2018 0:45	226750	73.89	17.95	168.418	30113.168	34798.941	22.056	23663.283	33.208	1.015	14.918
1/27/2018 0:50	226790	73.899	17.95	168.438	30122.799	34801.402	22.064	23671.076	33.197	1.015	14.915
1/27/2018 0:55	226830	73.916	17.95	168.477	30127.132	34802.712	22.07	23672.153	33.214	1.015	14.917
1/27/2018 1:00	226870	73.92	17.949	168.487	30114.563	34801.219	22.058	23664.83	33.207	1.015	14.909
1/27/2018 1:05	226910	73.897	17.95	168.433	30114.162	34800.488	22.057	23664.134	33.207	1.015	14.907
1/27/2018 1:10	226950	73.921	17.949	168.488	30121.952	34821.461	22.072	23678.984	33.202	1.015	14.909
1/27/2018 1:15	2										

1/27/2018 9:30	2287800	74.036	17.949	168.752	30158.24	34851.559	22.093	28909.063	33.158	1.015	14.952
1/27/2018 9:35	2288100	74.034	17.946	168.746	30123.436	34844.278	22.088	28904.178	33.165	1.015	14.952
1/27/2018 9:40	2288400	74.01	17.95	168.691	30135.973	34825.758	22.075	28881.518	33.183	1.015	14.951
1/27/2018 9:45	2288700	74.009	17.95	168.689	30155.545	34849.531	22.092	28907.684	33.16	1.015	14.95
1/27/2018 9:50	2289000	74.007	17.949	168.685	30149.493	34841.313	22.086	28902.094	33.168	1.015	14.951
1/27/2018 9:55	2289300	74.002	17.95	168.673	30144.943	34835.859	22.082	28888.385	33.173	1.015	14.951
1/27/2018 10:00	2289600	74	17.95	168.669	30140.248	34835.546	22.078	28884.785	33.178	1.015	14.952
1/27/2018 10:05	2289900	74.002	17.944	168.674	30159.486	34871.07	22.094	28900.088	33.157	1.015	14.95
1/27/2018 10:10	2290200	74.002	17.949	168.674	30160.951	34854.895	22.095	28901.33	33.155	1.015	14.948
1/27/2018 10:15	2290500	73.999	17.95	168.673	30152.029	34844.113	22.09	28894.133	33.165	1.015	14.946
1/27/2018 10:20	2290800	73.995	17.949	168.657	30161.496	34855.32	22.096	28901.639	33.155	1.015	14.948
1/27/2018 10:25	2291100	73.993	17.95	168.654	30157.445	34850.57	22.092	28898.389	33.159	1.015	14.949
1/27/2018 10:30	2291400	73.99	17.949	168.644	30150.19	34841.808	22.087	28892.43	33.167	1.015	14.95
1/27/2018 10:35	2291700	73.985	17.949	168.639	30153.539	34851.906	22.093	28899.299	33.158	1.015	14.948
1/27/2018 10:40	2292000	73.988	17.949	168.642	30153.152	34845.75	22.09	28905.109	33.164	1.015	14.946
1/27/2018 10:45	2292300	73.987	17.949	168.639	30153.75	34849.829	22.078	28894.711	33.179	1.015	14.944
1/27/2018 10:50	2292600	73.974	17.95	168.641	30164.845	34859.309	22.098	28904.197	33.151	1.015	14.947
1/27/2018 10:55	2292900	73.971	17.949	168.64	30155.137	34824.859	22.074	28890.996	33.168	1.015	14.95
1/27/2018 11:00	2293200	73.967	17.95	168.594	30169.729	34864.699	22.102	28907.996	33.146	1.015	14.952
1/27/2018 11:05	2293500	73.984	17.95	168.631	30139.582	34829.723	22.078	28894.211	33.179	1.015	14.951
1/27/2018 11:10	2293800	73.962	17.95	168.582	30146.002	34837.219	22.083	28899.313	33.172	1.015	14.95
1/27/2018 11:15	2294100	73.956	17.95	168.568	30156.777	34849.734	22.092	28897.82	33.16	1.015	14.948
1/27/2018 11:20	2294400	73.958	17.95	168.574	30144.578	34835.496	22.082	28898.137	33.175	1.015	14.947
1/27/2018 11:25	2294700	73.949	17.95	168.553	30139.684	34829.688	22.078	28884.189	33.179	1.015	14.946
1/27/2018 11:30	2295000	73.967	17.95	168.594	30163.555	34857.426	22.097	28903.051	33.153	1.015	14.945
1/27/2018 11:35	2295300	73.946	17.949	168.545	30163.384	34855.559	22.096	28901.781	33.155	1.015	14.944
1/27/2018 11:40	2295600	73.961	17.949	168.58	30129.49	34818.137	22.07	28876.734	33.19	1.015	14.944
1/27/2018 11:45	2295900	73.939	17.949	168.53	30128.004	34816.637	22.069	28875.303	33.192	1.015	14.943
1/27/2018 11:50	2296200	73.955	17.949	168.566	30140.869	34831.484	22.079	28885.452	33.178	1.015	14.942
1/27/2018 11:55	2296500	73.931	17.949	168.516	30145.652	34837.012	22.083	28889.168	33.172	1.015	14.941
1/27/2018 12:00	2296800	73.95	17.95	168.554	30142.742	34833.516	22.08	28886.793	33.175	1.015	14.941
1/27/2018 12:05	2297100	73.911	17.95	168.501	30131.846	34820.821	22.071	28878.043	33.187	1.015	14.937
1/27/2018 12:10	2297400	73.923	17.949	168.494	30121.549	34809.156	22.063	28870.227	33.199	1.015	14.934
1/27/2018 12:15	2297700	73.944	17.95	168.541	30125.144	34813.059	22.066	28872.883	33.195	1.015	14.939
1/27/2018 12:20	2298000	73.922	17.949	168.493	30139.582	34829.986	22.078	28884.398	33.179	1.015	14.929
1/27/2018 12:25	2298300	73.939	17.95	168.53	30104.5	34830.781	22.079	28884.934	33.178	1.015	14.927
1/27/2018 12:30	2298600	73.918	17.95	168.462	30133.366	34822.734	22.072	28879.352	33.175	1.015	14.926
1/27/2018 12:35	2298900	73.934	17.95	168.519	30135.971	34831.205	22.075	28881.428	33.183	1.015	14.925
1/27/2018 12:40	2299200	73.912	17.949	168.468	30123.322	34817.627	22.065	28871.621	33.197	1.015	14.924
1/27/2018 12:45	2299500	73.921	17.949	168.49	30129.623	34818.352	22.07	28876.478	33.191	1.015	14.923
1/27/2018 12:50	2299800	73.9	17.95	168.442	30121.842	34786.25	22.047	28854.652	33.221	1.015	14.923
1/27/2018 12:55	2300100	73.917	17.95	168.481	30123.148	34803.531	22.064	28871.164	33.197	1.015	14.922
1/27/2018 13:00	2300400	73.894	17.95	168.427	30102.674	34784.574	22.046	28863.512	33.22	1.015	14.927
1/27/2018 13:05	2300700	73.912	17.95	168.468	30102.984	34787.172	22.048	28865.279	33.219	1.015	14.919
1/27/2018 13:10	2301000	73.892	17.95	168.397	30109.779	34779.549	22.042	28864.752	33.227	1.015	14.914
1/27/2018 13:15	2301300	73.888	17.949	168.413	30111.135	34785.099	22.047	28864.275	33.221	1.015	14.914
1/27/2018 13:20	2301600	73.884	17.95	168.405	30096.918	34784.664	22.035	28862.493	33.237	1.015	14.913
1/27/2018 13:25	2301900	73.891	17.95	168.397	30096.607	34782.213	22.045	28862.051	33.234	1.015	14.912
1/27/2018 13:30	2302200	73.877	17.95	168.389	30115.877	34802.535	22.059	28865.727	33.205	1.015	14.911
1/27/2018 13:35	2302500	73.894	17.95	168.426	30102.707	34786.91	22.048	28861.5	33.22	1.015	14.911
1/27/2018 13:40	2302800	73.881	17.95	168.383	30091.13	34772.148	22.038	28854.051	33.234	1.015	14.911
1/27/2018 13:45	2303100	73.885	17.949	168.406	30116.479	34803.23	22.059	28866.199	33.204	1.015	14.911
1/27/2018 13:50	2303400	73.868	17.95	168.368	30097.428	34781.536	22.044	28861.186	33.225	1.015	14.908
1/27/2018 13:55	2303700	73.877	17.949	168.372	30094.443	34777.899	22.041	28858.838	33.229	1.015	14.908
1/27/2018 14:00	2304000	73.865	17.949	168.361	30096.059	34779.836	22.043	28859.289	33.227	1.015	14.908
1/27/2018 14:05	2304300	73.882	17.95	168.401	30091.666	34779.452	22.052	28862.024	33.214	1.015	14.91
1/27/2018 14:10	2304600	73.873	17.95	168.379	30089.674	34771.988	22.037	28864.955	33.234	1.015	14.912
1/27/2018 14:15	2304900	73.87	17.95	168.373	30055.969	34790.621	22.05	28867.623	33.216	1.015	14.913
1/27/2018 14:20	2305200	73.847	17.95	168.321	30086.207	34781.711	22.044	28863.666	33.225	1.015	14.913
1/27/2018 14:25	2305500	73.851	17.949	168.329	30096.734	34780.48	22.043	28860.729	33.228	1.015	14.912
1/27/2018 14:30	2305800	73.845	17.95	168.335	30101.535	34785.754	22.047	28864.314	33.221	1.015	14.911
1/27/2018 14:35	2306100	73.849	17.95	168.339	30101.939	34786.342	22.047	28864.902	33.22	1.015	14.907
1/27/2018 14:40	2306400	73.848	17.95	168.321	30107.758	34792.545	22.052	28869.205	33.214	1.015	14.908
1/27/2018 14:45	2306700	73.864	17.95	168.364	30094.617	34789.467	22.044	28867.705	33.241	1.015	14.9
1/27/2018 14:50	2307000	73.87	17.95	168.373	30110.834	34796.5	22.051	28861.623	33.211	1.015	14.904
1/27/2018 14:55	2307300	73.846	17.95	168.318	30097.434	34781.09	22.044	28861.143	33.225	1.015	14.905
1/27/2018 15:00	2307600	73.861	17.95	168.316	30094.152	34783.341	22.047	28864.564	33.229	1.015	14.906
1/27/2018 15:05	2307900	73.844	17.95	168.314	30101.439	34785.445	22.047	28864.23	33.221	1.015	14.896
1/27/2018 15:10	2308200	73.843	17.95	168.311	30117.781	34804.469	22.06	28867.039	33.203	1.015	14.895
1/27/2018 15:15	2308500	73.867	17.95	168.351	30103.389	34787.588	22.059	28865.799	33.219	1.015	14.897
1/27/2018 15:20	2308800	73.863	17.95	168.357	30107.023	34792.238	22.052	28868.725	33.215	1.015	14.896
1/27/2018 15:25	2309100	73.86	17.949	168.349	30120.191	34807.19	22.062	28869.152	33.2	1.015	14.896
1/27/2018 15:30	2309400	73.859	17.95	168.348	30102.843	34789.863	22.057	28867.943	33.21	1.015	14.897
1/27/2018 15:35	2309700	73.868	17.95	168.355	30104.652	34789.297	22.05	28869.723	33.217	1.015	14.894
1/27/2018 15:40	2310000	73.841	17.95	168.311	30087.771	34782.031	22.037	28864.982	33.234	1.015	14.894
1/27/2018 15:45	2310300	73.841	17.95	168.306	30104.621	34789.191	22.049	28865.652	33.217	1.015	14.895
1/27/2018 15:50	2310600	73.836	17.95	168.295	30122.398	34809.863	22.064	28870.707	33.198	1.015	14.894
1/27/2018 15:55	2310900	73.852	17.95	168.301	30091.861	34773.438	22.051	28864.955	33.225	1.015	14.893
1/27/2018 16:00	2311200	73.856	17.95	168.34	30115.58	34802.191	22.059	28865.49	33.205	1.015	14.897
1/27/2018 16:05	2311500	73.833	17.95	168.288	30115.891	34802.422	22.059	28865.448	33.205	1.015	14.897
1/27/2018 16:10	2311800	73.851	17.95	168.347	30094.477	3477					

1/28/2018 0.30	2341800	73.916	17.949	168.478	30092.107	34775.398	22.04	23647.271	33.231	1.015	14.908
1/28/2018 0.35	2342100	73.913	17.951	168.474	30087.252	34780.106	22.06	23643.053	33.237	1.015	14.907
1/28/2018 0.40	2342400	73.914	17.949	168.472	30090.016	34772.719	22.038	23645.451	33.234	1.015	14.907
1/28/2018 0.45	2342700	73.895	17.955	168.483	30087.883	34770.384	22.036	23645.727	33.236	1.015	14.907
1/28/2018 0.50	2343000	73.910	17.955	168.485	30103.516	34776.307	22.054	23636.422	33.211	1.015	14.905
1/28/2018 0.55	2343300	73.897	17.955	168.433	30097.553	34781.293	22.044	23651.281	33.225	1.015	14.905
1/28/2018 1.00	2346800	73.917	17.955	168.479	30090.082	34783.305	22.03	23637.555	33.245	1.015	14.904
1/28/2018 1.05	2348900	73.895	17.952	168.474	30094.172	34777.449	22.041	23648.666	33.229	1.015	14.903
1/28/2018 1.10	2344200	73.916	17.949	168.476	30101.297	34785.754	22.047	23654.314	33.221	1.015	14.903
1/28/2018 1.15	2344900	73.891	17.955	168.425	30105.971	34791.086	22.047	23657.939	33.225	1.015	14.903
1/28/2018 1.20	2344800	73.898	17.955	168.436	30103.463	34787.781	22.048	23655.693	33.219	1.015	14.903
1/28/2018 1.25	2345100	73.897	17.955	168.433	30099.708	34783.918	22.046	23653.064	33.223	1.015	14.899
1/28/2018 1.30	2345400	73.910	17.949	168.483	30106.475	34779.217	22.042	23649.875	33.238	1.015	14.898
1/28/2018 1.35	2345700	73.92	17.955	168.486	30101.271	34773.895	22.039	23646.25	33.232	1.015	14.898
1/28/2018 1.40	2346000	73.898	17.949	168.436	30089.896	34772.379	22.038	23645.221	33.234	1.015	14.898
1/28/2018 1.45	2346300	73.922	17.955	168.432	30100.852	34785.385	22.046	23648.355	33.222	1.015	14.898
1/28/2018 1.50	2346600	73.92	17.949	168.487	30086.443	34787.591	22.035	23642.541	33.238	1.015	14.896
1/28/2018 1.55	2346900	73.896	17.955	168.429	30102.373	34775.574	22.04	23647.935	33.231	1.015	14.895
1/28/2018 2.00	2347200	73.903	17.955	168.448	30095.895	34779.234	22.043	23649.879	33.227	1.015	14.895
1/28/2018 2.05	2347500	73.9	17.955	168.441	30096.176	34779.504	22.043	23650.604	33.227	1.015	14.895
1/28/2018 2.10	2347800	73.902	17.949	168.465	30088.18	34770.668	22.037	23644.057	33.226	1.015	14.897
1/28/2018 2.15	2348100	73.904	17.949	168.451	30099.055	34783.633	22.046	23652.873	33.224	1.015	14.898
1/28/2018 2.20	2348400	73.897	17.955	168.453	30100.93	34784.926	22.046	23653.752	33.222	1.015	14.897
1/28/2018 2.25	2348700	73.9	17.955	168.44	30091.73	34774.629	22.039	23646.75	33.223	1.015	14.895
1/28/2018 2.30	2349000	73.908	17.955	168.459	30094.215	34777.371	22.041	23648.615	33.229	1.015	14.894
1/28/2018 2.35	2349300	73.923	17.955	168.494	30101.842	34786.25	22.047	23654.652	33.221	1.015	14.894
1/28/2018 2.40	2349600	73.903	17.949	168.484	30094.186	34777.201	22.04	23648.488	33.229	1.015	14.895
1/28/2018 2.45	2349900	73.907	17.955	168.456	30114	34800.102	22.057	23644.07	33.207	1.015	14.896
1/28/2018 2.50	2350200	73.926	17.955	168.499	30100.494	34784.352	22.046	23651.351	33.223	1.015	14.896
1/28/2018 2.55	2350500	73.912	17.955	168.469	30107.953	34793.375	22.052	23659.496	33.214	1.015	14.897
1/28/2018 3.00	2350800	73.929	17.955	168.507	30096.209	34779.738	22.043	23650.225	33.227	1.015	14.898
1/28/2018 3.05	2351100	73.918	17.949	168.509	30112.109	34786.582	22.056	23656.881	33.209	1.015	14.894
1/28/2018 3.10	2351400	73.92	17.949	168.487	30089.547	34772.246	22.038	23645.129	33.234	1.015	14.89
1/28/2018 3.15	2351700	73.942	17.955	168.537	30099.188	34792.914	22.045	23652.383	33.223	1.015	14.887
1/28/2018 3.20	2352000	73.903	17.949	168.503	30109.023	34787.953	22.042	23647.705	33.228	1.015	14.897
1/28/2018 3.25	2352300	73.927	17.955	168.503	30095.033	34778.448	22.042	23648.48	33.228	1.015	14.887
1/28/2018 3.30	2352600	73.926	17.955	168.505	30103.924	34788.754	22.049	23655.342	33.219	1.015	14.897
1/28/2018 3.35	2352900	73.926	17.955	168.501	30112.854	34798.777	22.056	23663.17	33.208	1.015	14.888
1/28/2018 3.40	2353200	73.928	17.955	168.504	30083.848	34785.52	22.033	23640.555	33.234	1.015	14.889
1/28/2018 3.45	2353500	73.940	17.949	168.553	30097.553	34785.345	22.044	23651.465	33.225	1.015	14.892
1/28/2018 3.50	2353800	73.924	17.955	168.495	30088.412	34790.664	22.037	23644.055	33.235	1.015	14.894
1/28/2018 3.55	2354100	73.928	17.949	168.504	30110.068	34795.891	22.054	23661.205	33.211	1.015	14.896
1/28/2018 4.00	2354400	73.927	17.955	168.503	30101.578	34795.137	22.047	23654.385	33.221	1.015	14.898
1/28/2018 4.05	2354700	73.95	17.949	168.554	30103.799	34788.719	22.049	23656.13	33.218	1.015	14.896
1/28/2018 4.10	2355000	73.918	17.955	168.567	30096.941	34795.21	22.044	23658.895	33.226	1.015	14.891
1/28/2018 4.15	2355300	73.934	17.949	168.519	30101.061	34785.48	22.047	23654.129	33.221	1.015	14.891
1/28/2018 4.20	2355600	73.965	17.949	168.588	30099.371	34783.527	22.045	23652.799	33.223	1.015	14.89
1/28/2018 4.25	2355900	73.945	17.955	168.544	30104.801	34789.448	22.055	23656.975	33.217	1.015	14.89
1/28/2018 4.30	2356200	73.948	17.955	168.551	30099.693	34783.566	22.046	23652.828	33.223	1.015	14.889
1/28/2018 4.35	2356500	73.948	17.955	168.551	30105.588	34791.594	22.051	23658.285	33.215	1.015	14.891
1/28/2018 4.40	2356800	73.940	17.955	168.554	30081.818	34786.603	22.044	23650.609	33.24	1.015	14.89
1/28/2018 4.45	2357100	73.977	17.955	168.616	30095.596	34778.891	22.042	23649.466	33.222	1.015	14.891
1/28/2018 4.50	2357400	73.974	17.949	168.634	30105.789	34796.945	22.051	23657.844	33.226	1.015	14.891
1/28/2018 4.55	2357700	73.983	17.955	168.691	30093.021	34785.992	22.04	23647.678	33.231	1.015	14.891
1/28/2018 5.00	2358000	73.979	17.949	168.621	30098.127	34771.824	22.037	23648.48	33.225	1.015	14.891
1/28/2018 5.05	2358300	73.962	17.955	168.62	30107.867	34782.229	22.041	23648.49	33.229	1.015	14.891
1/28/2018 5.10	2358600	73.967	17.949	168.594	30094.42	34777.809	22.042	23648.91	33.229	1.015	14.891
1/28/2018 5.15	2358900	73.993	17.949	168.653	30108.479	34794.391	22.053	23660.188	33.213	1.015	14.89
1/28/2018 5.20	2359200	73.965	17.955	168.607	30110.4511	34796.511	22.054	23661.424	33.207	1.015	14.892
1/28/2018 5.25	2359500	73.974	17.949	168.61	30093.717	34777.365	22.041	23648.678	33.23	1.015	14.894
1/28/2018 5.30	2359800	73.974	17.955	168.611	30100.465	34784.416	22.046	23653.138	33.222	1.015	14.896
1/28/2018 5.35	2360100	73.977	17.949	168.672	30107.644	34793.113	22.052	23659.136	33.214	1.015	14.893
1/28/2018 5.40	2360400	73.977	17.955	168.675	30101.586	34785.953	22.047	23654.449	33.221	1.015	14.89
1/28/2018 5.45	2360700	73.993	17.955	168.654	30098.012	34781.887	22.044	23651.684	33.225	1.015	14.897
1/28/2018 5.50	2361000	73.995	17.955	168.651	30091.563	34774.172	22.039	23646.449	33.232	1.015	14.887
1/28/2018 5.55	2361300	73.992	17.949	168.65	30089.43	34772.375	22.038	23645.217	33.234	1.015	14.888
1/28/2018 6.00	2361600	73.991	17.955	168.611	30101.535	34775.911	22.041	23646.281	33.231	1.015	14.891
1/28/2018 6.05	2361900	74	17.949	168.668	30105.652	34790.988	22.051	23657.875	33.219	1.015	14.889
1/28/2018 6.10	2362200	74.024	17.949	168.724	30103.822	34788.805	22.05	23656.387	33.218	1.015	14.888
1/28/2018 6.15	2362500	74.006	17.955	168.683	30091.482	34774.676	22.046	23649.779	33.232	1.015	14.883
1/28/2018 6.20	2362800	74.004	17.955	168.679	30104.123	34788.987	22.049	23656.445	33.218	1.015	14.889
1/28/2018 6.25	2363100	74.023	17.949	168.722	30105.263	34790.16	22.05	23657.111	33.217	1.015	14.89
1/28/2018 6.30	2363400	74.011	17.955	168.726	30106.085	34784.055	22.047	23654.945	33.219	1.015	14.891
1/28/2018 6.35	2363700	74.031	17.949	168.739	30103.021	34788.839	22.049	23655.762	33.219	1.015	14.891
1/28/2018 6.40	2364000	74.016	17.955	168.705	30106.321	34791.538	22.053	23658.538	33.215	1.015	14.891
1/28/2018 6.45	2364300	74.018	17.955	168.71	30120.896	34808.07	22.063	23669.488	33.2	1.015	14.891
1/28/2018 6.50	2364600	74.021	17.955	168.718	30121.113	34808.32	22.063	23669.638	33.199	1.015	14.889
1/28/2018 6.55	2364900	74.044	17.949	168.769	30127.217	34816.035	22.064	23676.856	33.195	1.015	14.889
1/28/2018 7.00	2365200	74.031	17.955	168.739	30114.854	34801.223	22.058	23664.834	33.206	1.015	14.886
1/28/2018 7.05	2365500	74.052	17.949	168.788	30112.289	34798.159	22.056	23663.043	33.209	1.015	14.887
1/28/2018 7											

1/28/2018 15:30	2398000	73.849	17.95	168.324	30092.658	16775.496	22.04	23647.34	33.231	1.015	148394
1/28/2018 15:35	2398100	73.850	17.944	168.34	30092.098	16775.358	22.04	23647.176	33.231	1.015	148393
1/28/2018 15:40	2398400	73.851	17.95	168.33	30098.172	16782.074	22.044	23651.813	33.225	1.015	148393
1/28/2018 15:45	2399700	73.85	17.949	168.326	30099.242	16783.379	22.045	23652.699	33.225	1.015	148393
1/28/2018 15:50	2399700	73.846	17.95	168.323	30095.684	16779.339	22.042	23649.857	33.227	1.015	148393
1/28/2018 15:55	2399700	73.842	17.949	168.308	30103.502	16788.504	22.049	23656.186	33.219	1.015	148396
1/28/2018 16:00	2399700	73.836	17.95	168.296	30082.719	16784.008	22.032	23639.527	33.242	1.015	148393
1/28/2018 16:05	2399700	73.838	17.958	168.341	30111.867	16797.366	22.055	23662.346	33.209	1.015	148397
1/28/2018 16:10	2399800	73.834	17.95	168.291	30099.234	16781.238	22.045	23652.404	33.232	1.015	148388
1/28/2018 16:15	2399800	73.832	17.947	168.287	30108.99	16780.99	22.046	23650.539	33.213	1.015	148388
1/28/2018 16:20	2399800	73.833	17.95	168.287	30091.504	16774.367	22.039	23646.572	33.232	1.015	148388
1/28/2018 16:25	2399100	73.836	17.945	168.295	30096.047	16779.617	22.043	23650.143	33.227	1.015	148388
1/28/2018 16:30	2399400	73.837	17.958	168.331	30105.081	16786.047	22.051	23654.052	33.247	1.015	148389
1/28/2018 16:35	2399700	73.854	17.949	168.304	30094.018	16777.477	22.041	23648.686	33.229	1.015	148396
1/28/2018 16:40	2400000	73.834	17.95	168.317	30107.326	16782.652	22.052	23659.004	33.215	1.015	148394
1/28/2018 16:45	2400000	73.832	17.952	168.302	30102.363	16780.766	22.054	23652.961	33.196	1.015	148392
1/28/2018 16:50	2400000	73.837	17.949	168.297	30092.477	16775.492	22.04	23647.336	33.221	1.015	148392
1/28/2018 16:55	2400000	73.839	17.95	168.302	30100.008	16780.008	22.046	23651.236	33.222	1.015	148392
1/28/2018 17:00	2401200	73.842	17.95	168.308	30081.996	16783.25	22.031	23639.012	33.242	1.015	148392
1/28/2018 17:05	2401500	73.835	17.95	168.293	30112.82	16789.938	22.056	23669.273	33.208	1.015	148393
1/28/2018 17:10	2401800	73.859	17.949	168.347	30105.775	16791	22.051	23650.853	33.216	1.015	148398
1/28/2018 17:15	2402100	73.839	17.949	168.301	30089.289	16772.141	22.038	23645.059	33.234	1.015	148395
1/28/2018 17:20	2402400	73.842	17.95	168.308	30093.463	16776.504	22.041	23648.025	33.23	1.015	148397
1/28/2018 17:25	2402700	73.84	17.949	168.304	30097.232	16781.391	22.044	23651.213	33.226	1.015	148398
1/28/2018 17:30	2403000	73.837	17.95	168.296	30094.229	16777.184	22.041	23648.484	33.229	1.015	148393
1/28/2018 17:35	2403300	73.845	17.949	168.314	30106.418	16791.668	22.051	23658.134	33.216	1.015	148399
1/28/2018 17:40	2403600	73.835	17.949	168.307	30107.27	16792.809	22.052	23659.145	33.215	1.015	148399
1/28/2018 17:45	2403900	73.839	17.949	168.302	30100.484	16785.348	22.047	23654.037	33.222	1.015	148397
1/28/2018 17:50	2404200	73.841	17.95	168.305	30105.24	16786.304	22.046	23651.295	33.219	1.015	148396
1/28/2018 17:55	2404500	73.863	17.949	168.356	30101.076	16785.57	22.047	23654.188	33.221	1.015	148394
1/28/2018 18:00	2404800	73.85	17.949	168.326	30099.689	16783.492	22.045	23652.777	33.223	1.015	148393
1/28/2018 18:05	2405100	73.869	17.949	168.371	30106.828	16792.281	22.052	23658.752	33.212	1.015	148391
1/28/2018 18:10	2405400	73.853	17.949	168.314	30107.463	16793.082	22.052	23659.299	33.214	1.015	148392
1/28/2018 18:15	2405700	73.852	17.949	168.354	30099.732	16796.879	22.041	23648.279	33.23	1.015	148392
1/28/2018 18:20	2406000	73.879	17.949	168.405	30105.525	16799.488	22.043	23650.053	33.228	1.015	148393
1/28/2018 18:25	2406300	73.86	17.949	168.349	30097.871	16782.199	22.045	23653.896	33.225	1.015	148396
1/28/2018 18:30	2406600	73.852	17.949	168.324	30109.74	16793.74	22.05	23650.444	33.223	1.015	148399
1/28/2018 18:35	2406900	73.873	17.949	168.38	30118.963	16806.168	22.061	23668.195	33.202	1.015	148398
1/28/2018 18:40	2407200	73.855	17.949	168.339	30118.217	16805.41	22.061	23667.701	33.202	1.015	148397
1/28/2018 18:45	2407500	73.861	17.949	168.368	30110.803	16806.941	22.061	23676.941	33.211	1.015	148399
1/28/2018 18:50	2407800	73.878	17.949	168.391	30102.852	16787.754	22.048	23655.676	33.219	1.015	148398
1/28/2018 18:55	2408100	73.862	17.949	168.354	30103.461	16788.328	22.049	23656.063	33.219	1.015	148391
1/28/2018 19:00	2408400	73.861	17.949	168.355	30090.191	16773.055	22.048	23647.086	33.23	1.015	148392
1/28/2018 19:05	2408700	73.857	17.949	168.344	30089.387	16771.992	22.037	23644.957	33.234	1.015	148396
1/28/2018 19:10	2409000	73.862	17.949	168.369	30098.199	16780.99	22.042	23652.058	33.226	1.015	148399
1/28/2018 19:15	2409300	73.864	17.949	168.36	30094.967	16778.574	22.042	23649.434	33.228	1.015	148401
1/28/2018 19:20	2409600	73.867	17.95	168.366	30083.516	16765.008	22.033	23640.205	33.241	1.015	148398
1/28/2018 19:25	2409900	73.886	17.95	168.413	30108.423	16792.488	22.051	23652.629	33.243	1.015	148399
1/28/2018 19:30	2410200	73.871	17.95	168.376	30107.469	16792.688	22.052	23659.029	33.214	1.015	148392
1/28/2018 19:35	2410500	73.878	17.949	168.391	30103.078	16787.883	22.049	23655.762	33.219	1.015	148397
1/28/2018 19:40	2410800	73.881	17.949	168.401	30096.365	16785.405	22.051	23642.557	33.236	1.015	148399
1/28/2018 19:45	2411100	73.886	17.949	168.409	30089.412	16772.02	22.037	23644.975	33.234	1.015	148391
1/28/2018 19:50	2411400	73.903	17.949	168.447	30098.404	16782.211	22.045	23651.904	33.224	1.015	148398
1/28/2018 19:55	2411700	73.883	17.949	168.413	30101.512	16786.203	22.047	23652.841	33.221	1.015	148399
1/28/2018 20:00	2412000	73.913	17.949	168.447	30101.326	16785.789	22.047	23654.338	33.221	1.015	148391
1/28/2018 20:05	2412300	73.907	17.949	168.421	30094.486	16780.996	22.043	23649.063	33.219	1.015	148394
1/28/2018 20:10	2412600	73.885	17.949	168.407	30102.277	16787.552	22.048	23655.264	33.22	1.015	148398
1/28/2018 20:15	2412900	73.908	17.95	168.458	30098.825	16792.707	22.037	23644.082	33.235	1.015	148391
1/28/2018 20:20	2413200	73.891	17.949	168.417	30107.808	16787.302	22.052	23659.463	33.214	1.015	148397
1/28/2018 20:25	2413500	73.889	17.949	168.416	30104.053	16789.074	22.049	23656.572	33.218	1.015	148398
1/28/2018 20:30	2413800	73.898	17.949	168.436	30104.818	16790.023	22.05	23657.217	33.227	1.015	148396
1/28/2018 20:35	2414100	73.916	17.949	168.456	30117.218	16804.335	22.056	23667.086	33.216	1.015	148394
1/28/2018 20:40	2414400	73.905	17.949	168.452	30093.355	16765.223	22.033	23640.352	33.241	1.015	148393
1/28/2018 20:45	2414700	73.909	17.949	168.461	30092.145	16761.45	22.033	23633.883	33.232	1.015	148391
1/28/2018 20:50	2415000	73.91	17.949	168.464	30101.801	16786.319	22.048	23651.488	33.221	1.015	148392
1/28/2018 20:55	2415300	73.912	17.949	168.469	30091.717	16774.883	22.039	23646.922	33.232	1.015	148394
1/28/2018 21:00	2415600	73.917	17.949	168.465	30096.061	16780.992	22.043	23650.362	33.227	1.015	148395
1/28/2018 21:05	2415900	73.912	17.949	168.468	30084.922	16776.762	22.034	23641.398	33.239	1.015	148397
1/28/2018 21:10	2416200	73.913	17.949	168.471	30105.824	16791.388	22.038	23658.008	33.216	1.015	148398
1/28/2018 21:15	2416500	73.916	17.949	168.478	30099.955	16786.485	22.038	23652.884	33.236	1.015	148399
1/28/2018 21:20	2416800	73.932	17.949	168.514	30100.242	16784.738	22.046	23653.623	33.222	1.015	148401
1/28/2018 21:25	2417100	73.913	17.949	168.47	30102.761	16787.441	22.048	23655.008	33.226	1.015	148399
1/28/2018 21:30	2417400	73.918	17.949	168.494	30094.045	16780.707	22.047	23648.844	33.229	1.015	148399
1/28/2018 21:35	2417700	73.912	17.95	168.469	30097.438	16781.094	22.044	23651.146	33.225	1.015	148404
1/28/2018 21:40	2418000	73.917	17.949	168.462	30102.362	16787.648	22.048	23657.648	33.224	1.015	148405
1/28/2018 21:45	2418300	73.917	17.949	168.48	30108.391	16794.086	22.053	23659.397	33.213	1.015	148406
1/28/2018 21:50	2418600	73.941	17.949	168.535	30091.932	16775.395	22.04	23647.135	33.231	1.015	148407
1/28/2018 21:55	2418900	73.938	17.949	168.527	30102.529	16787.313	22.048	23655.175	33.227	1.015	148407
1/28/2018 22:00	2419200	73.939	17.949	168.529	30094.109	16777.711	22.041	23648.846	33.229	1.015	148409
1/28/2018 22:05	2419500	73.938	17.95	168.554	30099.611	16783					

1/29/2018 6:30	2448000	74.038	17.95	168.755	30089.232	34771.742	22.037	28444.787	33.234	1.015	14824
1/29/2018 6:35	2450100	74.038	17.949	168.751	30085.828	34768.075	22.035	28442.259	33.238	1.015	14824
1/29/2018 6:40	2450400	74.0	17.949	168.736	30106.738	34792.07	22.052	28508.68	33.215	1.015	14825
1/29/2018 6:45	2450700	74.052	17.949	168.788	30103.861	34797.107	22.055	28602.008	33.211	1.015	14825
1/29/2018 6:50	2451000	74.034	17.949	168.747	30091.808	34784.484	22.046	28633.588	33.223	1.015	14826
1/29/2018 6:55	2451300	74.037	17.949	168.754	30088.461	34782.547	22.045	28632.135	33.224	1.015	14826
1/29/2018 7:00	2451600	74.037	17.95	168.753	30101.083	34785.348	22.047	28640.037	33.221	1.015	14827
1/29/2018 7:05	2451900	74.046	17.949	168.773	30086.676	34788.679	22.035	28642.838	33.237	1.015	14827
1/29/2018 7:10	2452200	74.062	17.949	168.81	30083.012	34784.887	22.032	28640.123	33.241	1.015	14827
1/29/2018 7:15	2452500	74.048	17.949	168.799	30103.608	34788.884	22.039	28636.305	33.249	1.015	14827
1/29/2018 7:20	2452800	74.051	17.949	168.786	30088.008	34770.469	22.036	28643.922	33.236	1.015	14829
1/29/2018 7:25	2453100	74.051	17.949	168.786	30125.471	34813.953	22.067	28671.488	33.195	1.015	14831
1/29/2018 7:30	2453400	74.052	17.949	168.782	30091.861	34789.861	22.042	28661.85	33.212	1.015	14831
1/29/2018 7:35	2453700	74.057	17.949	168.788	30088.801	34782.941	22.045	28652.4	33.224	1.015	14832
1/29/2018 7:40	2454000	74.062	17.949	168.817	30110.799	34786.402	22.053	28661.557	33.211	1.015	14832
1/29/2018 7:45	2454300	74.065	17.949	168.839	30107.889	34789.084	22.044	28659.988	33.226	1.015	14831
1/29/2018 7:50	2454600	74.087	17.949	168.857	30092.713	34775.906	22.04	28647.619	33.231	1.015	14833
1/29/2018 7:55	2454900	74.093	17.949	168.902	30120.221	34785.188	22.033	28653.561	33.222	1.015	14838
1/29/2018 8:00	2455200	74.077	17.949	168.845	30092.627	34776.07	22.04	28647.73	33.231	1.015	14826
1/29/2018 8:05	2455500	74.096	17.949	168.888	30101.932	34786.621	22.048	28654.904	33.22	1.015	14828
1/29/2018 8:10	2455800	74.083	17.949	168.853	30091.586	34772.355	22.035	28642.203	33.224	1.015	14829
1/29/2018 8:15	2456100	74.099	17.949	168.894	30096.783	34780.801	22.044	28650.845	33.226	1.015	14831
1/29/2018 8:20	2456400	74.081	17.949	168.853	30107.691	34793.344	22.052	28659.475	33.214	1.015	14831
1/29/2018 8:25	2456700	74.083	17.949	168.857	30091.861	34779.676	22.043	28650.182	33.227	1.015	14831
1/29/2018 8:30	2457000	74.084	17.95	168.859	30097.764	34781.535	22.044	28651.445	33.225	1.015	14831
1/29/2018 8:35	2457300	74.104	17.949	168.907	30079.229	34760.25	22.029	28638.973	33.246	1.015	14832
1/29/2018 8:40	2457600	74.108	17.949	168.914	30088.15	34786.33	22.041	28640.31	33.241	1.015	14833
1/29/2018 8:45	2457900	74.102	17.949	168.9	30088.707	34771.609	22.037	28644.697	33.235	1.015	14834
1/29/2018 8:50	2458200	74.103	17.949	168.904	30104.395	34789.469	22.05	28656.842	33.218	1.015	14834
1/29/2018 8:55	2458500	74.09	17.949	168.873	30113.225	34799.801	22.057	28663.805	33.208	1.015	14834
1/29/2018 9:00	2458800	74.091	17.949	168.876	30100.691	34784.984	22.047	28653.789	33.222	1.015	14834
1/29/2018 9:05	2459100	74.093	17.949	168.881	30091.448	34771.977	22.043	28644.985	33.223	1.015	14836
1/29/2018 9:10	2459400	74.111	17.949	168.923	30099.314	34783.664	22.046	28652.893	33.223	1.015	14837
1/29/2018 9:15	2459700	74.094	17.949	168.883	30081.836	34763.797	22.032	28639.383	33.243	1.015	14839
1/29/2018 9:20	2460000	74.087	17.949	168.866	30093.171	34776.797	22.041	28642.225	33.23	1.015	14842
1/29/2018 9:25	2460300	74.086	17.95	168.864	30082.152	34763.561	22.032	28639.223	33.242	1.015	14845
1/29/2018 9:30	2460600	74.089	17.949	168.859	30079.367	34761.145	22.039	28631.178	33.245	1.015	14848
1/29/2018 9:35	2460900	74.089	17.949	168.872	30100.031	34784.695	22.046	28633.596	33.223	1.015	14845
1/29/2018 9:40	2461200	74.087	17.949	168.864	30100.541	34785.285	22.047	28633.996	33.222	1.015	14841
1/29/2018 9:45	2461500	74.093	17.949	168.858	30085.004	34767.808	22.042	28640.488	33.239	1.015	14838
1/29/2018 9:50	2461800	74.089	17.949	168.872	30094.68	34789.113	22.042	28649.113	33.228	1.015	14839
1/29/2018 9:55	2462100	74.086	17.949	168.865	30105.639	34790.973	22.051	28657.861	33.216	1.015	14841
1/29/2018 10:00	2462400	74.108	17.949	168.915	30089.73	34772.038	22.042	28644.404	33.24	1.015	14842
1/29/2018 10:05	2462700	74.108	17.949	168.915	30071.611	34751.448	22.023	28631.123	33.254	1.015	14839
1/29/2018 10:10	2463000	74.109	17.949	168.906	30076.611	34779.517	22.043	28649.973	33.227	1.015	14839
1/29/2018 10:15	2463300	74.087	17.949	168.867	30091.996	34777.453	22.041	28648.668	33.229	1.015	14839
1/29/2018 10:20	2463600	74.088	17.949	168.869	30095.545	34767.551	22.034	28641.938	33.239	1.015	14838
1/29/2018 10:25	2463900	74.089	17.949	168.865	30108.15	34779.605	22.035	28649.632	33.214	1.015	14836
1/29/2018 10:30	2464200	74.077	17.949	168.845	30090.658	34759.125	22.014	28622.005	33.266	1.015	14834
1/29/2018 10:35	2464500	74.098	17.949	168.892	30107.203	34792.781	22.052	28659.094	33.215	1.015	14836
1/29/2018 10:40	2464800	74.104	17.949	168.884	30117.865	34804.188	22.056	28664.381	33.205	1.015	14834
1/29/2018 10:45	2465100	74.1	17.949	168.897	30092.387	34775.59	22.047	28647.402	33.231	1.015	14832
1/29/2018 10:50	2465400	74.097	17.949	168.855	30095.447	34778.797	22.042	28649.104	33.228	1.015	14829
1/29/2018 10:55	2465700	74.075	17.949	168.845	30101.43	34786.495	22.043	28654.027	33.221	1.015	14831
1/29/2018 11:00	2466000	74.075	17.949	168.84	30086.912	34769.332	22.036	28643.148	33.237	1.015	14823
1/29/2018 11:05	2466300	74.074	17.949	168.838	30079.608	34759.246	22.029	28638.267	33.239	1.015	14822
1/29/2018 11:10	2466600	74.073	17.949	168.835	30090.354	34773.109	22.038	28645.715	33.233	1.015	14822
1/29/2018 11:15	2466900	74.068	17.949	168.825	30111.992	34798.388	22.056	28656.77	33.209	1.015	14819
1/29/2018 11:20	2467200	74.067	17.949	168.866	30084.977	34766.895	22.034	28641.488	33.237	1.015	14817
1/29/2018 11:25	2467500	74.063	17.949	168.811	30082.77	34764.005	22.032	28639.934	33.242	1.015	14815
1/29/2018 11:30	2467800	74.06	17.949	168.806	30099.914	34784.227	22.046	28633.175	33.223	1.015	14813
1/29/2018 11:35	2468100	74.058	17.949	168.801	30104.949	34789.906	22.05	28637.117	33.217	1.015	14811
1/29/2018 11:40	2468400	74.058	17.949	168.801	30098.744	34783.066	22.045	28632.488	33.224	1.015	14807
1/29/2018 11:45	2468700	74.058	17.949	168.8	30096.323	34782.515	22.045	28632.137	33.224	1.015	14804
1/29/2018 11:50	2469000	74.056	17.949	168.797	30083.773	34765.524	22.033	28626.59	33.241	1.015	14804
1/29/2018 11:55	2469300	74.049	17.949	168.781	30088.455	34770.781	22.037	28644.133	33.235	1.015	14804
1/29/2018 12:00	2469600	74.051	17.949	168.777	30081.179	34764.617	22.034	28637.873	33.23	1.015	14803
1/29/2018 12:05	2469900	74.041	17.949	168.762	30088.143	34760.625	22.036	28644.025	33.236	1.015	14801
1/29/2018 12:10	2470200	74.042	17.95	168.764	30087.514	34769.629	22.036	28643.35	33.236	1.015	14799
1/29/2018 12:15	2470500	74.052	17.949	168.802	30110.634	34786.344	22.054	28651.514	33.21	1.015	14799
1/29/2018 12:20	2470800	74.055	17.949	168.797	30087	34769.367	22.036	28643.172	33.237	1.015	14795
1/29/2018 12:25	2471100	74.037	17.949	168.753	30093.888	34776.891	22.041	28648.207	33.23	1.015	14791
1/29/2018 12:30	2471400	74.029	17.949	168.745	30094.271	34786.953	22.047	28654.004	33.227	1.015	14791
1/29/2018 12:35	2471700	74.024	17.949	168.729	30090.197	34773.191	22.038	28645.771	33.233	1.015	14791
1/29/2018 12:40	2472000	74.023	17.949	168.722	30091.549	34786.947	22.047	28652.047	33.221	1.015	14791
1/29/2018 12:45	2472300	74.013	17.949	168.698	30093.238	34776.441	22.041	28647.982	33.23	1.015	14791
1/29/2018 12:50	2472600	74.028	17.949	168.753	30102.209	34787.008	22.048	28655.166	33.22	1.015	1479
1/29/2018 12:55	2472900	74.011	17.949	168.694	30100.109	34784.484	22.046	28653.246	33.222	1.015	14789
1/29/2018 13:00	2473200	74.005	17.95	168.679	30101.457	34785.871	22.047	28654.395	33.221	1.015	14788
1/29/2018 13:05	2473500	74.098	17.949	168.665	30087.352	34769.773	22.036	28643.445	33.237	1.015	14786
1/29/2018 13:10	2473800	74.099	17.94								

1/29/2018 21:30	250800	73.916	17.949	168.477	300300.004	34787.797	22.048	23655.703	33.219	1.005	34.79
1/29/2018 21:35	250800	73.913	17.949	168.474	30081.061	34782.367	22.051	23628.43	33.244	1.005	34.792
1/29/2018 21:40	250400	73.911	17.949	168.467	30038.125	34793.777	22.053	23699.771	33.214	1.005	34.794
1/29/2018 21:45	250700	73.912	17.949	168.467	30018.898	34786.711	22.048	23654.965	33.22	1.005	34.796
1/29/2018 21:50	250500	73.91	17.949	168.467	30001.467	34777.371	22.058	23645.893	33.23	1.005	34.794
1/29/2018 21:55	250500	73.919	17.949	168.484	30012.801	34787.625	22.048	23655.586	33.22	1.005	34.793
1/29/2018 22:00	250600	73.942	17.949	168.536	300102.189	34786.785	22.048	23655.014	33.22	1.005	34.791
1/29/2018 22:05	250900	73.925	17.949	168.458	300204.28	34784.68	22.046	23631.584	33.22	1.005	34.791
1/29/2018 22:10	250600	73.931	17.949	168.511	30109.91	34795.524	22.054	23660.992	33.212	1.005	34.791
1/29/2018 22:15	250600	73.926	17.949	168.5	30099.371	34795.524	22.054	23660.992	33.212	1.005	34.791
1/29/2018 22:20	2506800	73.952	17.949	168.559	30066.793	34781.02	22.044	23651.094	33.226	1.005	34.792
1/29/2018 22:25	2507100	73.932	17.949	168.513	30066.807	34769.273	22.036	23641.107	33.237	1.005	34.79
1/29/2018 22:30	2507400	73.942	17.949	168.519	30061.414	34786.147	22.047	23654.564	33.231	1.005	34.79
1/29/2018 22:35	2507700	73.937	17.949	168.525	30050.002	34790.441	22.035	23657.502	33.217	1.005	34.791
1/29/2018 22:40	2508000	73.936	17.949	168.523	30037.072	34792.363	22.036	23658.945	33.215	1.005	34.792
1/29/2018 22:45	250800	73.957	17.949	168.572	30086.775	34782.84	22.046	23659.884	33.224	1.005	34.793
1/29/2018 22:50	250800	73.933	17.949	168.512	30087.512	34799.824	22.036	23643.482	33.236	1.005	34.793
1/29/2018 22:55	2508900	73.938	17.949	168.528	30113.219	34799.554	22.036	23663.494	33.206	1.005	34.794
1/29/2018 23:00	2509200	73.939	17.949	168.529	30098.18	34782.285	22.045	23651.957	33.225	1.005	34.794
1/29/2018 23:05	2509500	73.94	17.949	168.533	30090.369	34773.328	22.038	23645.865	33.223	1.005	34.793
1/29/2018 23:10	2509800	73.942	17.949	168.536	30101.652	34786.121	22.047	23654.564	33.223	1.005	34.792
1/29/2018 23:15	2510100	73.941	17.949	168.535	30092.445	34775.789	22.04	23647.539	33.231	1.005	34.791
1/29/2018 23:20	2510400	73.941	17.949	168.535	30089.488	34771.973	22.037	23644.943	33.234	1.005	34.791
1/29/2018 23:25	2510700	73.942	17.949	168.536	30081.209	34765.113	22.033	23640.777	33.241	1.005	34.79
1/29/2018 23:30	2511000	73.944	17.949	168.54	30099.484	34783.859	22.046	23653.027	33.223	1.005	34.79
1/29/2018 23:35	2511300	73.946	17.949	168.547	30104.623	34789.465	22.05	23656.975	33.217	1.005	34.788
1/29/2018 23:40	2511600	73.961	17.949	168.567	30037.807	34792.77	22.052	23659.884	33.215	1.005	34.789
1/29/2018 23:45	2511900	73.945	17.949	168.544	30037.066	34792.289	22.052	23658.736	33.215	1.005	34.788
1/29/2018 23:50	2512200	73.949	17.949	168.552	30083.773	34765.504	22.033	23645.145	33.241	1.005	34.787
1/29/2018 23:55	2512500	73.944	17.949	168.54	301219.299	34806.428	22.062	23668.508	33.201	1.005	34.786
1/30/2018 0:00	2512800	73.948	17.949	168.55	30101.98	34796.343	22.048	23654.85	33.22	1.005	34.785
1/30/2018 0:05	2513100	73.943	17.949	168.543	30095.27	34778.888	22.042	23649.713	33.228	1.005	34.786
1/30/2018 0:10	2513400	73.948	17.949	168.557	30097.525	34781.531	22.044	23651.443	33.225	1.005	34.786
1/30/2018 0:15	2513700	73.942	17.949	168.537	30110.381	34796.387	22.045	23661.345	33.211	1.005	34.787
1/30/2018 0:20	2514000	73.946	17.949	168.546	30094.864	34785.852	22.041	23652.439	33.217	1.005	34.784
1/30/2018 0:25	2514300	73.952	17.949	168.558	30101.232	34785.941	22.047	23654.439	33.221	1.005	34.781
1/30/2018 0:30	2514600	73.951	17.949	168.559	30095.63	34779.823	22.046	23649.738	33.227	1.005	34.78
1/30/2018 0:35	2514900	73.951	17.949	168.557	30094.834	34778.012	22.042	23649.409	33.228	1.005	34.778
1/30/2018 0:40	2515200	73.967	17.949	168.593	30097.605	34781.621	22.044	23651.502	33.225	1.005	34.777
1/30/2018 0:45	2515500	73.952	17.949	168.566	30099.43	34783.988	22.045	23652.711	33.223	1.005	34.777
1/30/2018 0:50	2515800	73.946	17.949	168.547	30103.521	34788.59	22.049	23656.242	33.219	1.005	34.78
1/30/2018 0:55	2516100	73.948	17.949	168.55	30090.813	34773.57	22.039	23646.029	33.223	1.005	34.782
1/30/2018 1:00	2516400	73.945	17.949	168.544	30107.882	34793.203	22.052	23659.381	33.214	1.005	34.784
1/30/2018 1:05	2516700	73.944	17.949	168.541	30105.27	34790.418	22.05	23657.486	33.217	1.005	34.783
1/30/2018 1:10	2517000	73.961	17.949	168.563	30103.637	34785.547	22.049	23656.213	33.219	1.005	34.781
1/30/2018 1:15	2517300	73.943	17.949	168.539	30104.273	34789.457	22.05	23658.832	33.218	1.005	34.78
1/30/2018 1:20	2517600	73.96	17.949	168.577	30104.951	34789.977	22.05	23657.186	33.217	1.005	34.778
1/30/2018 1:25	2517900	73.963	17.949	168.579	30099.625	34782.429	22.047	23649.434	33.241	1.005	34.777
1/30/2018 1:30	2518200	73.948	17.949	168.549	30102.24	34786.844	22.048	23655.057	33.22	1.005	34.776
1/30/2018 1:35	2518500	73.947	17.949	168.548	30105.091	34790.965	22.051	23657.835	33.216	1.005	34.777
1/30/2018 1:40	2518800	73.945	17.949	168.545	30107.007	34792.637	22.052	23658.994	33.215	1.005	34.777
1/30/2018 1:45	2519100	73.944	17.949	168.543	30099.523	34783.777	22.046	23652.969	33.223	1.005	34.778
1/30/2018 1:50	2519400	73.949	17.949	168.536	30098.986	34783.348	22.045	23652.678	33.224	1.005	34.779
1/30/2018 1:55	2519700	73.952	17.949	168.538	30098.342	34785.864	22.041	23648.064	33.23	1.005	34.78
1/30/2018 2:00	2520000	73.939	17.949	168.53	30099.268	34783.273	22.045	23652.629	33.223	1.005	34.782
1/30/2018 2:05	2520300	73.937	17.949	168.524	30097.195	34783.231	22.036	23649.321	33.227	1.005	34.78
1/30/2018 2:10	2520600	73.959	17.949	168.574	30092.113	34785.406	22.04	23647.277	33.231	1.005	34.781
1/30/2018 2:15	2520900	73.96	17.949	168.577	30101.543	34786.689	22.047	23654.506	33.221	1.005	34.775
1/30/2018 2:20	2521200	73.938	17.949	168.527	30091.406	34785.307	22.041	23648.16	33.23	1.005	34.775
1/30/2018 2:25	2521500	73.938	17.949	168.528	30101.021	34785.301	22.047	23654.006	33.221	1.005	34.776
1/30/2018 2:30	2521800	73.952	17.949	168.56	30093.75	34777.367	22.041	23648.411	33.229	1.005	34.776
1/30/2018 2:35	2522100	73.932	17.949	168.515	30102.15	34782.145	22.048	23655.788	33.22	1.005	34.778
1/30/2018 2:40	2522400	73.933	17.949	168.516	30088.504	34771.305	22.037	23644.49	33.235	1.005	34.776
1/30/2018 2:45	2522700	73.932	17.949	168.513	30100.169	34785.219	22.047	23651.499	33.222	1.005	34.776
1/30/2018 2:50	2523000	73.936	17.949	168.523	30096.605	34780.262	22.043	23648.256	33.225	1.005	34.776
1/30/2018 2:55	2523300	73.953	17.949	168.561	30097.174	34780.918	22.044	23651.025	33.226	1.005	34.773
1/30/2018 3:00	2523600	73.944	17.949	168.525	30094.84	34781.363	22.051	23658.129	33.216	1.005	34.775
1/30/2018 3:05	2523900	73.938	17.949	168.528	30088.857	34771.309	22.037	23644.49	33.235	1.005	34.773
1/30/2018 3:10	2524200	73.938	17.949	168.527	30092.039	34774.922	22.039	23646.947	33.231	1.005	34.774
1/30/2018 3:15	2524500	73.942	17.949	168.532	30106.141	34791.484	22.051	23659.381	33.216	1.005	34.769
1/30/2018 3:20	2524800	73.963	17.949	168.585	30105.342	34790.43	22.05	23657.494	33.217	1.005	34.771
1/30/2018 3:25	2525100	73.938	17.949	168.528	30099.893	34783.554	22.046	23653.076	33.223	1.005	34.775
1/30/2018 3:30	2525400	73.951	17.949	168.566	30108.865	34794.223	22.049	23660.074	33.213	1.005	34.773
1/30/2018 3:35	2525700	73.933	17.949	168.517	30109.484	34795.48	22.054	23660.939	33.212	1.005	34.775
1/30/2018 3:40	2526000	73.937	17.949	168.525	30109.039	34795.588	22.054	23661.008	33.212	1.005	34.775
1/30/2018 3:45	2526300	73.954	17.949	168.565	30103.471	34788.133	22.049	23655.932	33.219	1.005	34.774
1/30/2018 3:50	2526600	73.937	17.949	168.524	30109.361	34794.938	22.053	23660.561	33.212	1.005	34.774
1/30/2018 3:55	2526900	73.934	17.949	168.529	30094.055	34792.281	22.049	23648.059	33.229	1.005	34.775
1/30/2018 4:00	2527200	73.933	17.949	168.515	30097.744	34781.301	22.044	23651.701	33.225	1.005	34.775
1/30/2018 4:05	2527500	73.931	17.949	168.511	30114.387	34801.016	22.058	23664.091	33.207	1.005	34.771

1/30/2018 12:30	2557800	74.062	17.95	168.811	30094.752	34777.914	22.042	23648.982	33.228	1.015	14.772
1/30/2018 12:35	2558000	74.063	17.95	168.779	30112.896	34799.236	22.056	23681.41	33.208	1.015	14.772
1/30/2018 12:40	2558400	74.048	17.949	168.778	30095.205	34778.785	22.042	23649.576	33.228	1.015	14.772
1/30/2018 12:45	2559000	74.067	17.949	168.821	30087.43	34769.73	22.036	23645.418	33.236	1.015	14.772
1/30/2018 12:50	2559000	74.041	17.949	168.782	30096.449	34779.125	22.042	23649.889	33.228	1.015	14.772
1/30/2018 12:55	2559300	74.04	17.95	168.76	30100.623	34784.099	22.046	23653.598	33.222	1.015	14.768
1/30/2018 13:00	2559600	74.061	17.95	168.806	30088.602	34792.57	22.045	23652.148	33.224	1.015	14.766
1/30/2018 13:05	2559900	74.054	17.949	168.779	30103.17	34787.982	22.049	23655.834	33.230	1.015	14.765
1/30/2018 13:10	2560000	74.054	17.95	168.792	30114.672	34801.141	22.058	23664.775	33.226	1.015	14.765
1/30/2018 13:15	2560000	74.026	17.95	168.729	30111.4	34780.549	22.051	23667.705	33.202	1.015	14.764
1/30/2018 13:20	2560800	74.021	17.949	168.718	30098.605	34782.645	22.045	23652.201	33.204	1.015	14.764
1/30/2018 13:25	2561100	74.013	17.949	168.697	30096.381	34780.273	22.043	23650.588	33.227	1.015	14.763
1/30/2018 13:30	2561400	74.044	17.949	168.7	30112.354	34788.662	22.056	23663.609	33.209	1.015	14.763
1/30/2018 13:35	2561700	74.005	17.949	168.68	30118.254	34805.754	22.061	23667.914	33.202	1.015	14.761
1/30/2018 13:40	2562000	74.006	17.949	168.682	30110.15	34795.984	22.054	23661.27	33.211	1.015	14.756
1/30/2018 13:45	2562000	74.001	17.949	168.676	30102.646	34792.546	22.048	23654.988	33.22	1.015	14.759
1/30/2018 13:50	2562600	73.998	17.949	168.695	30099.65	34777.051	22.041	23648.396	33.213	1.015	14.756
1/30/2018 13:55	2562900	73.995	17.95	168.693	30086.691	34768.142	22.035	23642.746	33.237	1.015	14.754
1/30/2018 14:00	2563200	73.995	17.95	168.659	30103.57	34788.246	22.049	23656.01	33.219	1.015	14.751
1/30/2018 14:05	2563500	74.004	17.949	168.678	30113.156	34799.125	22.056	23663.406	33.208	1.015	14.752
1/30/2018 14:10	2563800	73.983	17.949	168.63	30094.055	34777.164	22.045	23648.475	33.229	1.015	14.753
1/30/2018 14:15	2564100	73.975	17.95	168.612	30097.316	34781.02	22.044	23651.094	33.226	1.015	14.754
1/30/2018 14:20	2564400	73.97	17.95	168.601	30115.346	34801.586	22.058	23665.08	33.206	1.015	14.753
1/30/2018 14:25	2564700	73.989	17.949	168.629	30097.36	34781.16	22.044	23651.189	33.226	1.015	14.753
1/30/2018 14:30	2565000	73.958	17.95	168.574	30113.438	34799.309	22.057	23663.531	33.208	1.015	14.753
1/30/2018 14:35	2565300	73.958	17.95	168.572	30103.889	34788.246	22.049	23656.01	33.218	1.015	14.754
1/30/2018 14:40	2566000	73.97	17.95	168.601	30120.801	34807.811	22.062	23668.975	33.2	1.015	14.755
1/30/2018 14:45	2566000	73.944	17.949	168.542	30112.826	34799.664	22.057	23663.773	33.208	1.015	14.756
1/30/2018 14:50	2566200	73.96	17.949	168.577	30108.613	34794.23	22.053	23660.678	33.213	1.015	14.756
1/30/2018 14:55	2566600	73.936	17.95	168.523	30101.02	34785.156	22.047	23653.908	33.221	1.015	14.756
1/30/2018 15:00	2566800	73.931	17.949	168.513	30093.136	34776.664	22.041	23648.131	33.23	1.015	14.756
1/30/2018 15:05	2567100	73.929	17.95	168.503	30101	34785.137	22.047	23653.895	33.221	1.015	14.754
1/30/2018 15:10	2567400	73.92	17.949	168.487	30099.182	34781.574	22.046	23652.832	33.223	1.015	14.752
1/30/2018 15:15	2567700	73.925	17.949	168.496	30127.264	34815.832	22.068	23674.766	33.195	1.015	14.749
1/30/2018 15:20	2568000	73.927	17.949	168.513	30113.174	34800.145	22.057	23660.145	33.201	1.015	14.752
1/30/2018 15:25	2568300	73.91	17.949	168.484	30124.889	34813.016	22.066	23672.854	33.195	1.015	14.749
1/30/2018 15:30	2568600	73.921	17.949	168.468	30106.661	34777.665	22.047	23644.678	33.229	1.015	14.748
1/30/2018 15:35	2568900	73.997	17.95	168.455	30094.98	34778.254	22.042	23649.213	33.218	1.015	14.756
1/30/2018 15:40	2569200	73.899	17.95	168.438	30098.713	34793.992	22.053	23659.916	33.223	1.015	14.754
1/30/2018 15:45	2569500	73.909	17.95	168.432	30103.785	34795.167	22.048	23660.778	33.219	1.015	14.752
1/30/2018 15:50	2569800	73.886	17.949	168.41	30108.873	34794.844	22.053	23660.466	33.213	1.015	14.749
1/30/2018 15:55	2570100	73.886	17.949	168.409	30123.232	34811.289	22.063	23671.678	33.197	1.015	14.745
1/30/2018 16:00	2570400	73.882	17.949	168.399	30094.688	34786.773	22.034	23641.406	33.239	1.015	14.748
1/30/2018 16:05	2570700	73.883	17.949	168.401	30096.13	34780.215	22.043	23650.549	33.227	1.015	14.748
1/30/2018 16:10	2571000	73.877	17.949	168.417	30112.623	34788.145	22.05	23656.618	33.203	1.015	14.748
1/30/2018 16:15	2571300	73.876	17.949	168.387	30099.277	34783.492	22.045	23652.777	33.223	1.015	14.748
1/30/2018 16:20	2571600	73.871	17.95	168.375	30119.322	34806.116	22.062	23668.432	33.201	1.015	14.749
1/30/2018 16:25	2571900	73.868	17.949	168.383	30113.113	34793.863	22.053	23659.813	33.213	1.015	14.75
1/30/2018 16:30	2572200	73.866	17.949	168.383	30098.688	34783.004	22.045	23652.445	33.224	1.015	14.751
1/30/2018 16:35	2572500	73.861	17.95	168.353	30109.076	34794.41	22.053	23660.199	33.213	1.015	14.751
1/30/2018 16:40	2572800	73.881	17.95	168.398	30102.473	34786.673	22.048	23655.145	33.22	1.015	14.751
1/30/2018 16:45	2573100	73.852	17.95	168.306	30106.863	34792.051	22.051	23658.956	33.215	1.015	14.752
1/30/2018 16:50	2573400	73.85	17.949	168.326	30100.647	34784.724	22.057	23658.615	33.222	1.015	14.751
1/30/2018 16:55	2573700	73.85	17.95	168.327	30090.787	34773.987	22.038	23645.902	33.238	1.015	14.751
1/30/2018 17:00	2574000	73.849	17.949	168.325	30104.98	34790.226	22.05	23657.258	33.217	1.015	14.749
1/30/2018 17:05	2574300	73.85	17.95	168.325	30100.092	34785.141	22.047	23653.898	33.222	1.015	14.746
1/30/2018 17:10	2574600	73.847	17.95	168.321	30102.992	34787.516	22.048	23655.514	33.219	1.015	14.743
1/30/2018 17:15	2574900	73.847	17.949	168.32	30108.012	34793.715	22.053	23659.727	33.214	1.015	14.741
1/30/2018 17:20	2575200	73.845	17.95	168.316	30107.785	34795.384	22.054	23660.701	33.212	1.015	14.743
1/30/2018 17:25	2575500	73.864	17.949	168.358	30106.232	34791.723	22.051	23658.373	33.216	1.015	14.745
1/30/2018 17:30	2575800	73.835	17.95	168.292	30106.898	34791.824	22.051	23658.443	33.215	1.015	14.748
1/30/2018 17:35	2576100	73.862	17.949	168.347	30106.617	34791.688	22.051	23658.322	33.215	1.015	14.748
1/30/2018 17:40	2576400	73.817	17.95	168.298	30097.078	34780.68	22.044	23650.863	33.226	1.015	14.748
1/30/2018 17:45	2576700	73.827	17.949	168.307	30102.449	34787.156	22.048	23655.296	33.22	1.015	14.748
1/30/2018 17:50	2577000	73.854	17.95	168.317	30105.02	34799.781	22.05	23657.051	33.217	1.015	14.748
1/30/2018 17:55	2577300	73.851	17.95	168.329	30113.375	34799.512	22.057	23664.67	33.208	1.015	14.747
1/30/2018 18:00	2577600	73.831	17.949	168.289	30103.666	34786.054	22.054	23661.283	33.211	1.015	14.749
1/30/2018 18:05	2577900	73.847	17.949	168.319	30103.117	34787.859	22.049	23655.744	33.219	1.015	14.748
1/30/2018 18:10	2578200	73.848	17.95	168.322	30100.561	34784.703	22.046	23651.5	33.222	1.015	14.749
1/30/2018 18:15	2578500	73.824	17.949	168.268	30091.691	34776.141	22.04	23647.775	33.224	1.015	14.747
1/30/2018 18:20	2578800	73.849	17.95	168.325	30117.063	34803.902	22.06	23666.654	33.204	1.015	14.749
1/30/2018 18:25	2579100	73.847	17.949	168.32	30115.545	34802.422	22.059	23665.448	33.205	1.015	14.747
1/30/2018 18:30	2579400	73.851	17.95	168.329	30109.696	34796.684	22.052	23660.877	33.212	1.015	14.746
1/30/2018 18:35	2579700	73.825	17.949	168.271	30106.762	34792.27	22.052	23658.744	33.215	1.015	14.747
1/30/2018 18:40	2580000	73.851	17.949	168.327	30108.167	34798.265	22.05	23670.785	33.217	1.015	14.746
1/30/2018 18:45	2580300	73.831	17.949	168.283	30113.471	34800.227	22.057	23664.156	33.208	1.015	14.748
1/30/2018 18:50	2580600	73.834	17.95	168.291	30107.414	34792.422	22.052	23659.85	33.214	1.015	14.749
1/30/2018 18:55	2580900	73.834	17.95	168.291	30107.12	34792.853	22.052	23659.154	33.214	1.015	14.749
1/30/2018 19:00	2581200	73.833	17.949	168.289	30117.635	34804.77	22.06	23667.246	33.203	1.015	14.748
1/30/2018 19:05	2581500	73.83	17.949	168.327	30111.223	34797.223	22.055	23662.113	33.21	1.015	14.751
1/30/2018 19:10	2581800	73.831	17.95	168.							

1/31/2018 330	261800	73.934	17.949	168.517	30112.471	34798.738	22.056	23663.143	33.209	1.015	14.765
1/31/2018 335	2612100	73.933	17.949	168.512	30117.584	34799.293	22.06	23684.777	33.209	1.015	14.761
1/31/2018 340	2612400	73.936	17.949	168.522	30107.82	34793.293	22.052	23659.441	33.214	1.015	14.758
1/31/2018 345	2612700	73.94	17.95	168.553	30101.688	34785.93	22.047	23654.432	33.221	1.015	14.755
1/31/2018 350	2613000	73.94	17.95	168.527	30095.24	34778.754	22.042	23649.553	33.228	1.015	14.757
1/31/2018 355	2613300	73.933	17.949	168.517	30116.385	34803.24	22.059	23666.262	33.205	1.015	14.76
1/31/2018 400	261800	73.955	17.949	168.565	30050.463	34790.77	22.051	23657.725	33.217	1.015	14.761
1/31/2018 405	2613900	73.933	17.949	168.511	30114.146	34797.186	22.055	23662.191	33.21	1.015	14.76
1/31/2018 410	2614200	73.935	17.949	168.521	30110.379	34795.586	22.055	23661.678	33.211	1.015	14.758
1/31/2018 415	2614500	73.952	17.95	168.559	30034.666	34785.59	22.057	23624.246	33.2174	1.015	14.765
1/31/2018 420	2614800	73.956	17.95	168.568	30118.873	34805.59	22.061	23667.803	33.202	1.015	14.757
1/31/2018 425	2615100	73.936	17.95	168.523	30112.824	34798.941	22.056	23663.281	33.208	1.015	14.759
1/31/2018 430	2615400	73.937	17.95	168.534	30113.844	34800.234	22.057	23664.176	33.209	1.015	14.761
1/31/2018 435	2615700	73.933	17.95	168.516	30103.723	34788.281	22.049	23656.033	33.218	1.015	14.76
1/31/2018 440	2616000	73.934	17.949	168.518	30120.375	34808.004	22.063	23669.445	33.2	1.015	14.76
1/31/2018 445	2616300	73.94	17.95	168.547	30105.447	34790.48	22.05	23657.527	33.217	1.015	14.759
1/31/2018 450	2616600	73.93	17.95	168.51	30127.027	34615.289	22.068	23674.398	33.193	1.015	14.76
1/31/2018 455	2616900	73.955	17.95	168.583	30094.281	34776.84	22.041	23646.252	33.229	1.015	14.761
1/31/2018 500	2617200	73.953	17.95	168.561	30106.361	34791.406	22.051	23658.158	33.216	1.015	14.762
1/31/2018 505	2617500	73.95	17.95	168.556	30106.412	34791.465	22.051	23658.199	33.216	1.015	14.759
1/31/2018 510	2617800	73.948	17.95	168.526	30115.416	34801.793	22.058	23662.723	33.206	1.015	14.756
1/31/2018 515	2618100	73.939	17.949	168.531	30116.5	34803.395	22.059	23666.309	33.204	1.015	14.754
1/31/2018 520	2618400	73.961	17.949	168.581	30108.752	34794.633	22.053	23660.352	33.213	1.015	14.754
1/31/2018 525	2618700	73.941	17.949	168.534	30099.239	34783.361	22.045	23652.689	33.223	1.015	14.755
1/31/2018 530	2619000	73.941	17.949	168.541	30098.061	34782.277	22.045	23651.951	33.225	1.015	14.755
1/31/2018 535	2619300	73.944	17.95	168.541	30107.545	34792.84	22.052	23659.133	33.214	1.015	14.757
1/31/2018 540	2619600	73.942	17.95	168.538	30107.305	34792.293	22.052	23658.76	33.215	1.015	14.759
1/31/2018 545	2619900	73.964	17.949	168.587	30117.297	34804.179	22.06	23666.979	33.204	1.015	14.761
1/31/2018 550	2620200	73.962	17.95	168.583	30123.016	34799.237	22.056	23663.475	33.208	1.015	14.76
1/31/2018 555	2620500	73.947	17.95	168.547	30115.08	34801.547	22.058	23665.055	33.206	1.015	14.759
1/31/2018 600	2626000	73.966	17.95	168.591	30121.063	34806.461	22.063	23669.736	33.199	1.015	14.758
1/31/2018 605	2626300	73.961	17.95	168.588	30118.117	34805.051	22.061	23667.439	33.201	1.015	14.756
1/31/2018 610	2621400	73.961	17.95	168.58	30118.455	34805.383	22.061	23667.662	33.202	1.015	14.755
1/31/2018 615	2621700	73.965	17.95	168.589	30112.963	34798.961	22.056	23663.293	33.208	1.015	14.757
1/31/2018 620	2622000	73.966	17.95	168.592	30101.807	34786.805	22.048	23654.895	33.21	1.015	14.755
1/31/2018 625	2622300	73.985	17.95	168.635	30105.748	34795.496	22.05	23657.537	33.216	1.015	14.757
1/31/2018 630	2622600	73.966	17.95	168.592	30113.076	34799.238	22.057	23663.437	33.209	1.015	14.759
1/31/2018 635	2622900	73.966	17.95	168.591	30112.139	34797.879	22.056	23662.559	33.209	1.015	14.762
1/31/2018 640	2623200	73.968	17.95	168.595	30108.535	34793.844	22.053	23659.814	33.213	1.015	14.764
1/31/2018 645	2623500	73.971	17.95	168.610	30101.791	34786.445	22.051	23656.988	33.211	1.015	14.76
1/31/2018 650	2623800	73.989	17.95	168.645	30113.361	34799.422	22.057	23663.609	33.208	1.015	14.767
1/31/2018 655	2624100	73.975	17.95	168.611	30119.457	34806.543	22.062	23668.449	33.201	1.015	14.768
1/31/2018 700	2629600	73.976	17.95	168.614	30113.803	34790.237	22.057	23664.002	33.207	1.015	14.77
1/31/2018 705	2624700	73.978	17.95	168.618	30116.598	34803.05	22.059	23666.064	33.204	1.015	14.769
1/31/2018 710	2625000	73.983	17.95	168.629	30101.697	34785.527	22.047	23658.152	33.217	1.015	14.768
1/31/2018 715	2625300	73.984	17.95	168.613	30102.227	34786.629	22.048	23654.908	33.22	1.015	14.768
1/31/2018 720	2625600	73.988	17.95	168.642	30118.941	34805.742	22.061	23667.906	33.202	1.015	14.768
1/31/2018 725	2625900	73.987	17.95	168.639	30102.721	34787.644	22.058	23659.613	33.22	1.015	14.768
1/31/2018 730	2626200	73.995	17.95	168.657	30117.459	34804.297	22.06	23666.924	33.203	1.015	14.767
1/31/2018 735	2626500	73.996	17.949	168.661	30097.162	34780.977	22.044	23651.066	33.226	1.015	14.766
1/31/2018 740	2626800	73.998	17.95	168.665	30105.016	34795.188	22.05	23657.133	33.21	1.015	14.765
1/31/2018 745	2627100	74.027	17.95	168.711	30110.605	34796.441	22.055	23661.58	33.211	1.015	14.764
1/31/2018 750	2627400	74.003	17.95	168.687	30118.471	34798.324	22.061	23667.621	33.202	1.015	14.767
1/31/2018 755	2627700	74.003	17.95	168.681	30113.311	34797.117	22.055	23662.041	33.21	1.015	14.765
1/31/2018 800	2633000	74.018	17.95	168.7	30115.197	34801.617	22.058	23665.57	33.206	1.015	14.774
1/31/2018 805	2633300	74.022	17.95	168.712	30122.148	34807.629	22.064	23670.699	33.202	1.015	14.772
1/31/2018 810	2633600	74.011	17.95	168.694	30119.98	34807.345	22.062	23668.861	33.201	1.015	14.772
1/31/2018 815	2633900	74.021	17.95	168.718	30113.264	34799.25	22.056	23663.492	33.208	1.015	14.771
1/31/2018 820	2634200	74.049	17.95	168.773	30108.123	34793.366	22.053	23659.764	33.214	1.015	14.77
1/31/2018 825	2629500	74.047	17.949	168.776	30117.568	34804.559	22.06	23667.102	33.203	1.015	14.768
1/31/2018 830	2629800	74.05	17.95	168.782	30107.984	34793.285	22.052	23659.436	33.214	1.015	14.767
1/31/2018 835	2630100	74.051	17.95	168.787	30107.207	34792.449	22.052	23658.887	33.215	1.015	14.769
1/31/2018 840	2630400	74.037	17.95	168.774	30113.076	34799.23	22.056	23663.477	33.208	1.015	14.771
1/31/2018 845	2630700	74.036	17.95	168.777	30106.677	34796.113	22.048	23659.613	33.226	1.015	14.773
1/31/2018 850	2631000	74.044	17.95	168.769	30121.879	34809.469	22.064	23670.441	33.208	1.015	14.771
1/31/2018 855	2631300	74.065	17.949	168.816	30112.028	34798.332	22.056	23662.867	33.201	1.015	14.777
1/31/2018 900	2636800	74.056	17.95	168.795	30123.035	34795.584	22.054	23661.588	33.207	1.015	14.769
1/31/2018 905	2637100	74.068	17.95	168.823	30107.102	34792.188	22.052	23658.689	33.215	1.015	14.772
1/31/2018 910	2637400	74.068	17.95	168.824	30112.469	34798.594	22.056	23663.425	33.209	1.015	14.776
1/31/2018 915	2637700	74.067	17.95	168.823	30099.149	34793.203	22.045	23652.178	33.224	1.015	14.779
1/31/2018 920	2638000	74.053	17.95	168.791	30105.541	34790.324	22.05	23657.422	33.216	1.015	14.778
1/31/2018 925	2638300	74.058	17.95	168.8	30120.713	34808.09	22.063	23668.48	33.2	1.015	14.775
1/31/2018 930	2638600	74.063	17.95	168.803	30116.012	34796.158	22.053	23661.198	33.211	1.015	14.773
1/31/2018 935	2638900	74.061	17.949	168.809	30110.172	34795.012	22.054	23661.291	33.211	1.015	14.777
1/31/2018 940	2639200	74.062	17.95	168.812	30116.362	34797.62	22.056	23663.512	33.204	1.015	14.771
1/31/2018 945	2639400	74.095	17.95	168.885	30119.221	34805.934	22.061	23668.035	33.201	1.015	14.769
1/31/2018 950	2639600	74.101	17.95	168.9	30119.289	34806.477	22.062	23668.406	33.201	1.015	14.769
1/31/2018 955	2639900	74.082	17.95	168.859	30121.131	34808.593	22.06	23669.807	33.199	1.015	14.768
1/31/2018 1000	2645200	74.086	17.95	168.866	30108.873	34794.105	22.053	23659.994	33.213	1.015	14.768
1/31/2018 1005	2645500	74.084	17.95	168.86	30110.605	34795.906	22.054	23661.219	33.211	1.015	14.771
1/31/2018 1010	2645800	74.107	17.949	168.867	30107.807	34793.448	22.05	23659.477	33.214	1.015	14.763
1/31/											

1/31/2018 18:30	2665800	73.857	17.95	168.343	30110.34	34795.93	22.054	23661.234	33.211	1.015	14.743
1/31/2018 18:35	2666100	73.861	17.95	168.253	30119.209	34806.18	22.061	23668.205	33.201	1.015	14.743
1/31/2018 18:40	2666400	73.835	17.95	168.293	30121.646	34809.137	22.063	23670.213	33.199	1.015	14.743
1/31/2018 18:45	2666700	73.835	17.949	168.294	30124.855	34813.051	22.066	23672.877	33.195	1.015	14.742
1/31/2018 18:50	2667000	73.836	17.95	168.296	30101.145	34783.949	22.046	23633.086	33.222	1.015	14.742
1/31/2018 18:55	2667300	73.833	17.95	168.289	30106.619	34791.57	22.051	23638.268	33.215	1.015	14.742
1/31/2018 19:00	2667600	73.84	17.95	168.304	30103.746	34788.051	22.049	23635.877	33.218	1.015	14.741
1/31/2018 19:05	2667900	73.834	17.95	168.291	30116.361	34802.363	22.059	23663.742	33.206	1.015	14.741
1/31/2018 19:10	2668200	73.838	17.95	168.3	30101.91	34786.129	22.047	23654.57	33.22	1.015	14.741
1/31/2018 19:15	2668500	73.854	17.95	168.314	30110.084	34795.574	22.054	23660.992	33.211	1.015	14.741
1/31/2018 19:20	2668800	73.833	17.95	168.288	30108.605	34794	22.053	23659.922	33.213	1.015	14.742
1/31/2018 19:25	2669100	73.836	17.95	168.295	30117.301	34803.973	22.06	23666.703	33.204	1.015	14.742
1/31/2018 19:30	2669400	73.837	17.95	168.298	30101.445	34784.496	22.046	23633.457	33.222	1.015	14.742
1/31/2018 19:35	2669700	73.838	17.949	168.299	30103.928	34788.93	22.049	23656.473	33.218	1.015	14.743
1/31/2018 19:40	2670000	73.862	17.95	168.354	30117.609	34804.328	22.06	23666.945	33.203	1.015	14.744
1/31/2018 19:45	2670300	73.858	17.95	168.346	30115.59	34802.996	22.058	23663.399	33.205	1.015	14.744
1/31/2018 19:50	2670600	73.843	17.949	168.312	30118.943	34806.281	22.061	23668.271	33.202	1.015	14.743
1/31/2018 19:55	2670900	73.846	17.95	168.318	30111.539	34797.52	22.055	23662.334	33.21	1.015	14.743
1/31/2018 20:00	2671200	73.868	17.95	168.367	30124.184	34811.526	22.065	23672.109	33.196	1.015	14.739
1/31/2018 20:05	2671500	73.869	17.95	168.37	30120.365	34807.516	22.062	23669.113	33.2	1.015	14.74
1/31/2018 20:10	2671800	73.840	17.95	168.324	30122.77	34803.654	22.064	23671.098	33.197	1.015	14.741
1/31/2018 20:15	2672100	73.85	17.95	168.328	30110.691	34796.336	22.054	23661.508	33.211	1.015	14.743
1/31/2018 20:20	2672400	73.846	17.949	168.318	30122.152	34809.988	22.064	23670.793	33.198	1.015	14.743
1/31/2018 20:25	2672700	73.856	17.949	168.34	30124.17	34812.387	22.066	23672.424	33.196	1.015	14.744
1/31/2018 20:30	2673000	73.871	17.95	168.374	30122.064	34809.352	22.064	23670.361	33.198	1.015	14.744
1/31/2018 20:35	2673300	73.852	17.95	168.332	30113.787	34799.855	22.057	23663.904	33.207	1.015	14.746
1/31/2018 20:40	2673600	73.859	17.849	168.347	30104.357	34789.389	22.05	23656.717	33.218	1.015	14.747
1/31/2018 20:45	2673900	73.876	17.95	168.386	30119.674	34806.59	22.062	23668.482	33.201	1.015	14.748
1/31/2018 20:50	2674200	73.858	17.95	168.346	30119.76	34807.02	22.062	23668.773	33.201	1.015	14.749
1/31/2018 20:55	2674500	73.882	17.95	168.399	30112.449	34798.238	22.056	23662.803	33.209	1.015	14.75
1/31/2018 21:00	2674800	73.864	17.95	168.359	30113.951	34823.293	22.073	23679.34	33.185	1.015	14.752
1/31/2018 21:05	2675100	73.867	17.95	168.366	30115.018	34803.339	22.058	23665.049	33.206	1.015	14.751
1/31/2018 21:10	2675400	73.868	17.95	168.368	30138.875	34826.801	22.076	23682.227	33.182	1.015	14.75
1/31/2018 21:15	2675700	73.872	17.95	168.377	30105.849	34790.262	22.05	23637.139	33.217	1.015	14.753
1/31/2018 21:20	2676000	73.872	17.95	168.376	30122.655	34810.23	22.064	23670.957	33.198	1.015	14.753
1/31/2018 21:25	2676300	73.875	17.95	168.385	30122	34809.277	22.063	23670.309	33.198	1.015	14.752
1/31/2018 21:30	2676600	73.901	17.95	168.444	30125.229	34812.34	22.066	23673.072	33.195	1.015	14.752
1/31/2018 21:35	2676900	73.88	17.95	168.395	30121.934	34809.402	22.064	23670.395	33.198	1.015	14.754
1/31/2018 21:40	2677200	73.883	17.949	168.403	30099.146	34783.34	22.045	23652.674	33.224	1.015	14.756
1/31/2018 21:45	2677500	73.882	17.95	168.401	30102.693	34787.094	22.048	23655.227	33.22	1.015	14.757
1/31/2018 21:50	2677800	73.879	17.95	168.393	30115.871	34802.195	22.059	23665.492	33.205	1.015	14.758
1/31/2018 21:55	2678100	73.889	17.95	168.416	30114.328	34800.539	22.057	23664.367	33.207	1.015	14.759
1/31/2018 22:00	2678400	73.893	17.95	168.439	30131.375	34820.338	22.071	23677.764	33.188	1.015	14.759
1/31/2018 22:05	2678700	73.895	17.95	168.43	30123.758	34811.434	22.065	23671.775	33.196	1.015	14.759
1/31/2018 22:10	2679000	73.897	17.95	168.434	30127.633	34815.855	22.068	23674.781	33.192	1.015	14.758
1/31/2018 22:15	2679300	73.921	17.95	168.489	30114.631	34800.633	22.057	23664.43	33.206	1.015	14.757
1/31/2018 22:20	2679600	73.903	17.95	168.447	30120.879	34808.109	22.063	23669.516	33.2	1.015	14.757
1/31/2018 22:25	2679900	73.923	17.95	168.494	30098.342	34782.203	22.045	23651.898	33.224	1.015	14.756
1/31/2018 22:30	2680200	73.908	17.95	168.46	30105.867	34790.563	22.05	23657.584	33.216	1.015	14.756
1/31/2018 22:35	2680500	73.913	17.95	168.472	30123.621	34811.277	22.065	23671.47	33.197	1.015	14.755
1/31/2018 22:40	2680800	73.936	17.95	168.523	30108.58	34793.973	22.053	23659.902	33.213	1.015	14.754
1/31/2018 22:45	2681100	73.94	17.95	168.532	30119.715	34806.508	22.062	23668.426	33.201	1.015	14.753
1/31/2018 22:50	2681400	73.922	17.95	168.491	30119.996	34807.086	22.062	23668.82	33.201	1.015	14.753
1/31/2018 22:55	2681700	73.940	17.95	168.552	30118.626	34806.409	22.061	23667.830	33.202	1.015	14.752
1/31/2018 23:00	2682000	73.932	17.95	168.514	30117.625	34804.02	22.06	23666.734	33.203	1.015	14.751
1/31/2018 23:05	2682300	73.931	17.95	168.512	30123.602	34811.102	22.065	23671.551	33.197	1.015	14.752
1/31/2018 23:10	2682600	73.946	17.95	168.546	30113.26	34799.246	22.056	23663.49	33.208	1.015	14.753
1/31/2018 23:15	2682900	73.95	17.95	168.555	30111.143	34796.934	22.055	23661.916	33.21	1.015	14.754
1/31/2018 23:20	2683200	73.95	17.95	168.555	30111.977	34797.861	22.056	23662.615	33.209	1.015	14.754
1/31/2018 23:25	2683500	73.938	17.95	168.528	30123.982	34811.77	22.065	23672.004	33.196	1.015	14.754
1/31/2018 23:30	2683800	73.959	17.95	168.575	30119.998	34807.168	22.062	23668.877	33.201	1.015	14.754
1/31/2018 23:35	2684100	73.942	17.95	168.537	30105.045	34786.164	22.054	23661.190	33.211	1.015	14.754
1/31/2018 23:40	2684400	73.943	17.949	168.538	30109.779	34795.758	22.054	23661.115	33.212	1.015	14.753
1/31/2018 23:45	2684700	73.962	17.95	168.582	30117.41	34804.405	22.06	23664.93	33.203	1.015	14.753
1/31/2018 23:50	2685000	73.968	17.95	168.597	30115.049	34801.113	22.058	23664.758	33.206	1.015	14.751
1/31/2018 23:55	2685300	73.953	17.95	168.561	30118.941	34805.945	22.061	23668.045	33.202	1.015	14.748

Report Date: 2/5/2018 9:07
Report User Name: WMassoll
Report Computer Name: WKST2
Application: WinStitueze
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-45 LT Test_2018-02-02_15-06-17-289-BaroMerge.ws
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua THOLL 200
Size: MPWSP MW-45
Device Name:
Serial Number: 499043
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus-RTU)
Used Memory: 0
Used Battery: 1

Log Configuration
Log Name: MPWSP MW-45 LT Test
Created By: WMassoll
Computer Name: PROBOOK2
Application: WinStitueze
Application Version: 5.6.27.1
Create Date: 4/7/2017 3:13:17 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/7/2017 3:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Day: 0 hrs: 00 mins: 05 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.012

Other Log Settings
Depth of Probe: 63.6228 (ft)
Head Pressure: 27.5263 (PSI)
Temperature: 17.7386 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Dates and Time
Note
4/7/2017 15:13 Used Battery: 1% Used Memory: 3% User Name: WMassoll
4/13/2017 18:40 Log Download - Used Battery: 1% Used Memory: 4% User Name: WMassoll Interval - Start Time: 4/7/2017 3:30:00 PM Stop Time: 4/13/2017 8:40:00 PM
4/20/2017 7:58 Log Download - Used Battery: 6% Used Memory: 6% User Name: AvaniKakuma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 8:00:00 PM
4/27/2017 18:47 Log Download - Used Battery: 3% Used Memory: 9% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 7:45:00 PM
5/4/2017 12:48 Log Download - Used Battery: 4% Used Memory: 12% User Name: AvaniKakuma Interval - Start Time: 4/13/2017 10:00:00 PM Stop Time: 5/4/2017 1:45:00 PM
5/11/2017 7:12 Log Download - Used Battery: 4% Used Memory: 14% User Name: AvaniKakuma Interval - Start Time: 5/2/2017 10:00:00 PM Stop Time: 5/11/2017 3:30:00 PM
5/18/2017 18:50 Log Download - Used Battery: 5% Used Memory: 17% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:50:00 PM
5/25/2017 7:03 Log Download - Used Battery: 6% Used Memory: 18% User Name: AvaniKakuma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 6:00:00 PM
6/1/2017 18:10 Log Download - Used Battery: 7% Used Memory: 21% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 7:10:00 PM
6/8/2017 17:31 Log Download - Used Battery: 7% Used Memory: 23% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 6:10:00 PM
6/15/2017 7:19 Log Download - Used Battery: 8% Used Memory: 26% User Name: AvaniKakuma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 8:15:00 PM
6/22/2017 6:38 Log Download - Used Battery: 9% Used Memory: 28% User Name: AvaniKakuma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 7:35:00 PM
6/29/2017 15:55 Log Download - Used Battery: 10% Used Memory: 31% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:55:00 PM
7/6/2017 9:22 Log Download - Used Battery: 10% Used Memory: 34% User Name: AvaniKakuma Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 7/6/2017 10:20:00 PM
7/13/2017 17:45 Log Download - Used Battery: 11% Used Memory: 35% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 6:45:00 PM
7/20/2017 17:38 Log Download - Used Battery: 12% Used Memory: 39% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:15:00 PM
7/27/2017 6:30 Log Download - Used Battery: 12% Used Memory: 40% User Name: AvaniKakuma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 7:00:00 PM
8/3/2017 6:17 Log Download - Used Battery: 13% Used Memory: 41% User Name: AvaniKakuma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 7:35:00 PM
8/10/2017 15:18 Log Download - Used Battery: 14% Used Memory: 46% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:35:00 PM
8/17/2017 15:03 Log Download - Used Battery: 14% Used Memory: 47% User Name: AvaniKakuma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 4:00:00 PM
8/24/2017 14:20 Log Download - Used Battery: 15% Used Memory: 51% User Name: AvaniKakuma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 3:20:00 PM
9/1/2017 17:23 Log Download - Used Battery: 16% Used Memory: 53% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 6:15:00 PM
9/7/2017 14:18 Log Download - Used Battery: 17% Used Memory: 56% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 3:10:00 PM
9/14/2017 10:07 Log Download - Used Battery: 18% Used Memory: 57% User Name: AvaniKakuma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 11:05:00 PM
9/21/2017 13:24 Log Download - Used Battery: 18% Used Memory: 60% User Name: WMassoll Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 2:20:00 PM
9/28/2017 18:16 Log Download - Used Battery: 19% Used Memory: 64% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 7:15:00 PM
10/5/2017 18:44 Log Download - Used Battery: 20% Used Memory: 65% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 7:40:00 PM
10/12/2017 9:55 Log Download - Used Battery: 21% Used Memory: 68% User Name: WMassoll Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 10:50:00 PM
10/19/2017 8:09 Log Download - Used Battery: 21% Used Memory: 69% User Name: AvaniKakuma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 9:05:00 PM
10/26/2017 17:54 Log Download - Used Battery: 22% Used Memory: 73% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 5:50:00 PM
11/2/2017 19:14 Log Download - Used Battery: 23% Used Memory: 75% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 8:10:00 PM
11/9/2017 17:58 Log Download - Used Battery: 24% Used Memory: 78% User Name: AvaniKakuma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 6:55:00 PM
11/16/2017 17:33 Log Download - Used Battery: 24% Used Memory: 81% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 6:30:00 PM
11/23/2017 19:14 Log Download - Used Battery: 25% Used Memory: 82% User Name: WMassoll Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:20:00 PM
12/1/2017 10:00 Log Download - Used Battery: 26% Used Memory: 85% User Name: AvaniKakuma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:00:00 PM
12/7/2017 18:13 Log Download - Used Battery: 27% Used Memory: 87% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 7:10:00 PM
12/14/2017 17:17 Log Download - Used Battery: 27% Used Memory: 90% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 3:10:00 PM
12/21/2017 7:08 Log Download - Used Battery: 28% Used Memory: 92% User Name: AvaniKakuma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:15:00 PM
1/1/2018 18:08 Log Download - Used Battery: 30% Used Memory: 98% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 7:00:00 PM
1/1/2018 7:40 Log Download - Used Battery: 30% Used Memory: 100% User Name: AvaniKakuma Interval - Start Time: 12/18/2017 10:00:00 PM Stop Time: 1/1/2018 8:40:00 PM
1/8/2018 14:10 Log Download - Used Battery: 31% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/1/2018 10:00:00 PM Stop Time: 1/8/2018 2:10:00 PM
1/16/2018 17:54 Log Download - Used Battery: 32% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/1/2018 10:00:00 PM Stop Time: 1/16/2018 5:50:00 PM
2/2/2018 15:00 Log Download - Used Battery: 33% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/12/2017 10:00:00 PM Stop Time: 2/2/2018 3:00:00 PM
2/5/2018 9:03 User Note: Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wst"

Log Data:

Record Count

Sensors

1

2

0 Baro Adjustment Calc:

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt Corrected		Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt SNR: 499043		Sensor: PCTD(A) 35.Bt SNR: 499043	
Date and Time	Elapsed Time Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)						
1/1/2018 0:00	7200	12.907	17.682	29.418	2696.122	3134.23	1.652	2.131		370.903							
1/1/2018 0:05	7500	12.903	17.682	29.411	2695.507	3133.462	1.652	2.131		370.988							
1/1/2018 0:10	7800	12.903	17.682	29.41	2695.416	3133.387	1.652	2.131		371							
1/1/2018 0:15	8100	12.9	17.682	29.403	2695.318	3133.259	1.651	2.131		371.014							
1/1/2018 0:20	8400	12.901	17.682	29.405	2695.45	3133.454	1.652	2.131		370.943							
1/1/2018 0:25	8700	12.907	17.682	29.419	2695.69	3133.705	1.652	2.131		370.962							
1/1/2018 0:30	9000	12.902	17.682	29.408	2695.259	3133.222	1.651	2.131		371.022							
1/1/2018 0:35	9300	12.903	17.682	29.41	2696.18	3134.288	1.652	2.131		370.895							
1/1/2018 0:40	9600	12.902	17.682	29.408	2695.247	3133.202	1.651	2.131		371.023							
1/1/2018 0:45	9900	12.9	17.682	29.404	2695.647	3133.648	1.652	2.131		370.968							
1/1/2018 0:50	10200	12.901	17.682	29.406	2695.412	3133.4	1.652	2.131		371.001							
1/1/2018 0:55	10500	12.9	17.682	29.404	2695.505	3133.471	1.652	2.131		370.988							
1/1/2018 1:00	10800	12.902	17.681	29.408	2695.797	3133.871	1.652	2.131		370.948							
1/1/2018 1:05	11100	12.905	17.681	29.414	2695.749	3133.81	1.652	2.131		370.954							
1/1/2018 1:10	11400	12.907	17.682	29.418	2695.34	3133.316	1.652	2.131		371.011							
1/1/2018 1:15	11700	12.908	17.682	29.421	2695.572	3133.561	1.652	2.131		370.979							
1/1/2018 1:20	12000	12.907	17.681	29.419	2695.444	3133.449	1.652	2.131		370.996							
1/1/2018 1:25	12300	12.905	17.682	29.414	2694.911	3132.805	1.651	2.13		371.07							
1/1/2018 1:30	12600	12.901	17.682	29.406	2694.979	3132.89	1.651	2.13		371.06							
1/1/2018 1:35	12900	12.9	17.682	29.404	2694.928	3132.819	1.651	2.13		371.067							
1/1/2018 1:40	13200	12.901	17.681	29.406	2695.203	3133.169	1.651	2.131		371.03							
1/1/2018 1:45	13500	12.902	17.682	29.408	2695.072	3133.202	1.651	2.13		371.081							
1/1/2018 1:50	13800	12.902	17.682	29.409	2695.253	3133.708	1.651	2.131		371.023							
1/1/2018 1:55	14100	12.904	17.682	29.412	2694.753	3132.622	1.651	2.13		371.091							
1/1/2018 2:00	14400	12.907	17.682	29.418	2695.386	3133.255	1.651	2.131		371.018							
1/1/2018 2:05	14700	12.905	17.682	29.415	2695.199	3133.158	1.651	2.131		371.03							
1/1/2018 2:10	15000	12.904	17.682	29.412	2695.111	3133.001	1.651	2.13		371.042							
1/1/2018 2:15	15300	12.904	17.682	29.412	2694.887	3132.778	1.651	2.13		371.166							
1/1/2018 2:20	15600	12.9	17.682	29.402	2695.313	3133.279	1.651	2.131		371.014							
1/1/2018 2:25	15900	12.899	17.682	29.401	2695.246	3133.201	1.651	2.131		371.024							
1/1/2018 2:30	16200	12.895	17.682	29.392	2694.768	3132.62	1.651	2.13		371.051							
1/1/2018 2:35	16500	12.898	17.682	29.398	2694.329	3132.146	1.651	2.13		371.15							
1/1/2018 2:40	16800	12.9	17.682	29.403	2694.414	3132.222	1.651	2.13		371.138							
1/1/2018 2:45	17100	12.901	17.682	29.405	2695.072	3133.004	1.651	2.13		371.107							
1/1/2018 2:50	17400	12.901	17.682	29.405	2694.757	3132.637	1.651	2.13		371.091							
1/1/2018 2:55	17700	12.9	17.683	29.404	2694.641	3132.442	1.651	2.13		371.108							
1/1/2018 3:00	18000	12.9	17.681	29.404	2694.949	3133.184	1.651	2.13		371.084							
1/1/2018 3:05	18300	12.902	17.682	29.406	2694.037	3131.801	1.651	2.13		371.19							
1/1/2018 3:10	18600	12.901	17.682	29.405	2694.517	3132.341	1.651	2.13		371.241							
1/1/2018 3:15	18900	12.9	17.682	29.404	2694.885	3132.775	1.651	2.13		371.073							
1/1/2018 3:20	19200	12.903	17.682	29.409	2694.145	3131.933	1.651	2.13		371.175							
1/1/2018 3:25	19500	12.905	17.682	29.413	2694.116	3132.001	1.651	2.13		371.162							
1/1/2018 3:30	19800	12.907	17.682	29.42	2694.011	3131.771	1.651	2.13		371.194							
1/1/2018 3:35	20100	12.906	17.682	29.417	2694.183	3131.97	1.651	2.13		371.17							
1/1/2018 3:40	20400	12.902	17.682	29.408	2694.616	3132.476	1.651	2.13		371.083							
1/1/2018 3:45	20700	12.9	17.682	29.403	2694.389	3132.204	1.651	2.13		371.142							
1/1/2018 3:50	21000	12.901	17.682	29.405	2694.042	3131.783	1.651	2.13		371.189							
1/1/2018 3:55	21300	12.9	17.682	29.404	2694.214	3132.006	1.651	2.13		371.166							
1/1/2018 4:00	21600	12.902	17.682	29.407	2693.991	3131.718	1.651	2.13		371.196							
1/1/2018 4:05	21900	12.902	17.682	29.409	2694.189	3131.972	1.651	2.13		371.169							
1/1/2018 4:10	22200	12.904	17.682	29.412	2693.894	3131.593	1.651	2.129		371.21							
1/1/2018 4:15	22500	12.907	17.682	29.418	2694.134	3131.896	1.651	2.13		371.177							
1/1/2018 4:20	22800	12.905	17.682	29.414	2694.197	3131.973	1.651	2.13		371.161							
1/1/2018 4:25	23100	12.903	17.682	29.41	2694.324	3132.124	1.651	2.13		371.153							
1/1/2018 4:30	23400	12.9	17.682	29.403	2693.676	3131.351	1.65	2.129		371.24							

1/1/2018 4.35	23700	12.903	17.682	29.409	2093.759	3131.478	1.65	2.129	371.228	1	14.824
1/1/2018 4.40	24000	12.903	17.682	29.41	2093.71	3131.379	1.65	2.129	371.235	1	14.822
1/1/2018 4.45	24300	12.911	17.682	29.428	2093.613	3131.284	1.65	2.129	371.249	1	14.82
1/1/2018 4.50	24600	12.905	17.682	29.414	2093.701	3131.386	1.65	2.129	371.236	1	14.821
1/1/2018 4.55	24900	12.904	17.682	29.412	2093.746	3131.396	1.65	2.129	371.212	1	14.812
1/1/2018 5.00	25200	12.903	17.682	29.409	2094.034	3131.785	1.651	2.13	371.191	1	14.812
1/1/2018 5.05	25500	12.903	17.682	29.411	2093.725	3131.438	1.65	2.129	371.233	1	14.823
1/1/2018 5.10	25800	12.902	17.682	29.411	2093.393	3131.099	1.65	2.129	371.279	1	14.813
1/1/2018 5.15	26100	12.902	17.682	29.407	2093.384	3131.048	1.65	2.129	371.28	1	14.823
1/1/2018 5.20	26400	12.904	17.682	29.412	2093.133	3130.958	1.65	2.129	371.287	1	14.823
1/1/2018 5.25	26700	12.903	17.682	29.41	2094.12	3132.124	1.651	2.13	371.351	1	14.813
1/1/2018 5.35	27000	12.903	17.682	29.41	2093.863	3131.581	1.651	2.129	371.214	1	14.823
1/1/2018 5.38	27300	12.905	17.682	29.414	2093.148	3130.755	1.65	2.129	371.313	1	14.823
1/1/2018 5.40	27600	12.901	17.682	29.413	2094.309	3132.047	1.651	2.129	371.158	1	14.814
1/1/2018 5.45	27900	12.904	17.682	29.412	2093.532	3131.196	1.65	2.129	371.26	1	14.827
1/1/2018 5.50	28200	12.903	17.682	29.411	2093.456	3131.108	1.65	2.129	371.27	1	14.829
1/1/2018 5.55	28500	12.901	17.682	29.404	2093.49	3131.105	1.65	2.129	371.266	1	14.83
1/1/2018 6.00	28800	12.9	17.682	29.403	2093.894	3131.623	1.651	2.13	371.21	1	14.834
1/1/2018 6.05	29100	12.9	17.682	29.404	2093.805	3131.531	1.651	2.129	371.222	1	14.835
1/1/2018 6.30	29400	12.905	17.682	29.406	2093.769	3131.489	1.65	2.129	371.227	1	14.835
1/1/2018 6.35	29700	12.9	17.682	29.403	2093.018	3130.605	1.65	2.129	371.331	1	14.836
1/1/2018 6.20	30000	12.901	17.682	29.404	2093.543	3131.22	1.65	2.129	371.258	1	14.836
1/1/2018 6.25	30300	12.901	17.682	29.406	2093.529	3131.204	1.65	2.129	371.26	1	14.835
1/1/2018 6.30	30600	12.902	17.682	29.408	2092.96	3130.532	1.65	2.129	371.339	1	14.835
1/1/2018 6.35	30900	12.904	17.682	29.412	2092.193	3130.376	1.65	2.129	371.334	1	14.835
1/1/2018 6.40	31200	12.903	17.682	29.41	2093.054	3130.64	1.65	2.129	371.326	1	14.834
1/1/2018 6.45	31500	12.905	17.682	29.415	2093.498	3131.175	1.65	2.129	371.264	1	14.834
1/1/2018 6.50	31800	12.903	17.682	29.41	2093.687	3131.382	1.65	2.129	371.238	1	14.833
1/1/2018 6.55	32100	12.906	17.682	29.416	2093.173	3130.766	1.65	2.129	371.309	1	14.833
1/1/2018 7.00	32400	12.907	17.682	29.418	2093.798	3131.506	1.651	2.129	371.223	1	14.832
1/1/2018 7.05	32700	12.901	17.682	29.419	2093.862	3131.651	1.651	2.129	371.214	1	14.831
1/1/2018 7.10	33000	12.909	17.682	29.424	2092.936	3130.539	1.65	2.129	371.342	1	14.83
1/1/2018 7.15	33300	12.908	17.682	29.421	2093.459	3131.111	1.65	2.129	371.27	1	14.829
1/1/2018 7.20	33600	12.904	17.682	29.417	2093.261	3130.893	1.65	2.129	371.297	1	14.832
1/1/2018 7.25	33900	12.904	17.682	29.412	2093.284	3130.926	1.65	2.129	371.294	1	14.834
1/1/2018 7.30	34200	12.9	17.682	29.404	2093.458	3131.134	1.65	2.129	371.27	1	14.837
1/1/2018 7.35	34500	12.902	17.682	29.406	2092.473	3130.456	1.65	2.129	371.251	1	14.836
1/1/2018 7.40	34800	12.902	17.682	29.408	2092.731	3130.253	1.65	2.129	371.37	1	14.836
1/1/2018 7.45	35100	12.903	17.682	29.409	2092.932	3130.012	1.65	2.129	371.403	1	14.835
1/1/2018 7.50	35400	12.905	17.682	29.413	2093.285	3130.909	1.65	2.129	371.294	1	14.834
1/1/2018 7.55	35700	12.907	17.682	29.418	2092.485	3129.991	1.65	2.128	371.404	1	14.832
1/1/2018 8.00	36000	12.907	17.682	29.42	2093.425	3131.232	1.65	2.129	371.247	1	14.83
1/1/2018 8.05	36300	12.905	17.682	29.414	2092.603	3130.134	1.65	2.128	371.629	1	14.831
1/1/2018 8.10	36600	12.903	17.682	29.414	2093.856	3128.067	1.649	2.127	371.629	1	14.833
1/1/2018 8.15	36900	12.903	17.682	29.413	2092.967	3130.566	1.65	2.128	371.388	1	14.834
1/1/2018 8.20	37200	12.906	17.682	29.417	2092.405	3129.909	1.65	2.128	371.415	1	14.835
1/1/2018 8.25	37500	12.906	17.682	29.418	2092.787	3130.342	1.65	2.129	371.362	1	14.835
1/1/2018 8.30	37800	12.907	17.682	29.418	2092.412	3129.893	1.65	2.129	371.413	1	14.836
1/1/2018 8.35	38100	12.907	17.682	29.418	2092.418	3129.913	1.65	2.128	371.413	1	14.837
1/1/2018 8.40	38400	12.908	17.682	29.42	2092.984	3130.559	1.65	2.129	371.335	1	14.837
1/1/2018 8.45	38700	12.908	17.682	29.416	2092.389	3129.873	1.65	2.127	371.417	1	14.836
1/1/2018 8.50	39000	12.905	17.682	29.414	2093.013	3130.605	1.65	2.129	371.331	1	14.839
1/1/2018 8.55	39300	12.905	17.682	29.414	2092.116	3129.562	1.649	2.128	371.455	1	14.84
1/1/2018 9.00	39600	12.904	17.682	29.413	2092.986	3130.379	1.65	2.129	371.335	1	14.842
1/1/2018 9.05	39900	12.906	17.682	29.416	2092.139	3130.065	1.65	2.129	371.397	1	14.842
1/1/2018 9.10	40200	12.904	17.682	29.415	2092.523	3129.794	1.65	2.128	371.43	1	14.842
1/1/2018 9.15	40500	12.904	17.682	29.412	2092.412	3129.887	1.65	2.128	371.414	1	14.842
1/1/2018 9.20	40800	12.904	17.682	29.412	2092.696	3130.236	1.65	2.129	371.375	1	14.842
1/1/2018 9.25	41100	12.902	17.682	29.413	2092.01	3129.439	1.649	2.128	371.47	1	14.842
1/1/2018 9.30	41400	12.905	17.682	29.414	2091.923	3129.307	1.649	2.128	371.482	1	14.842
1/1/2018 9.35	41700	12.907	17.682	29.419	2092.775	3130.34	1.65	2.129	371.364	1	14.84
1/1/2018 9.40	42000	12.902	17.682	29.422	2093.125	3129.346	1.649	2.128	371.481	1	14.838
1/1/2018 9.45	42300	12.911	17.682	29.429	2092.626	3130.144	1.65	2.128	371.385	1	14.836
1/1/2018 9.50	42600	12.911	17.682	29.427	2092.072	3129.493	1.649	2.128	371.461	1	14.837
1/1/2018 9.55	42900	12.902	17.682	29.419	2092.045	3129.448	1.649	2.128	371.465	1	14.838
1/1/2018 10.00	43200	12.907	17.682	29.419	2092.83	3130.416	1.65	2.129	371.357	1	14.839
1/1/2018 10.05	43500	12.908	17.682	29.42	2091.987	3129.394	1.649	2.128	371.473	1	14.839
1/1/2018 10.10	43800	12.907	17.682	29.419	2092.551	3130.062	1.65	2.129	371.395	1	14.839
1/1/2018 10.15	44100	12.906	17.682	29.416	2092.497	3129.993	1.65	2.128	371.402	1	14.839
1/1/2018 10.20	44400	12.906	17.682	29.417	2092.287	3129.859	1.65	2.128	371.438	1	14.839
1/1/2018 10.25	44700	12.905	17.682	29.415	2091.858	3129.681	1.649	2.128	371.491	1	14.838
1/1/2018 10.30	45000	12.905	17.682	29.415	2092.25	3129.712	1.65	2.128	371.436	1	14.84
1/1/2018 10.35	45300	12.906	17.682	29.417	2091.958	3129.378	1.649	2.128	371.477	1	14.838
1/1/2018 10.40	45600	12.904	17.682	29.421	2092.441	3129.813	1.65	2.129	371.41	1	14.839
1/1/2018 10.45	45900	12.909	17.682	29.423	2091.385	3129.282	1.649	2.128	371.487	1	14.834
1/1/2018 10.50	46200	12.908	17.682	29.421	2091.745	3129.142	1.649	2.128	371.506	1	14.833
1/1/2018 10.55	46500	12.902	17.682	29.422	2092.018	3129.654	1.649	2.128	371.469	1	14.832
1/1/2018 11.00	46800	12.908	17.682	29.421	2091.891	3129.312	1.649	2.128	371.486	1	14.832
1/1/2018 11.05	47100	12.907	17.682	29.419	2091.433	3128.864	1.649	2.128	371.422	1	14.832
1/1/2018 11.10	47400	12.905	17.682	29.415	2092.018	3129.454	1.649	2.128	371.469	1	14.832
1/1/2018 11.15	47700	12.904	17.682	29.413	2091.142	3128.441	1.649	2.127	371.59	1	14.831
1/1/2018 11.20	48000	12.904	17.682	29.414	2091.385	3129.299	1.649	2.128	371.487	1	14.831
1/1/2018 11.25	48300	12.902	17.682	29.408	2091.307	3128.627	1.649	2.127	371.567	1	14.831
1/1/2018 11.30	48600	12.903	17.682	29.403	2091.939	3129.351	1.649	2.128	371.479	1	14.831
1/1/2018 11.35	48900	12.904	17.682	29.404	2091.196	3128.393	1.649	2.127	371.594	1	14.831
1/1/2018 11.40	49200	12.902	17.682	29.409	2091.09	3128.369	1.649	2.127	371.597	1	14.826
1/1/2018 11.45	49500	12.904	17.681	29.411	2091.245	3128.568	1.649	2.127	371.575	1	14.824
1/1/2018 11.50	49800	12.901	17.682	29.402	2091.092	3128.094	1.649	2.128	371.515	1	14.823
1/1/2018 11.55	50100	12.9	17.682	29.404	2091.031	3128.3	1.649	2.127	371.605		

1/1/2018 1910	76200	12507	17681	29418	2688496	3125378	1647	2125	371955	1	14797
1/1/2018 1915	76500	12507	17682	29419	2688499	3125361	1647	2125	371956	1	14795
1/1/2018 1920	76800	12507	17682	2942	2688491	3125354	1647	2125	371956	1	14794
1/1/2018 1925	77100	12506	17682	29418	2688493	3125344	1647	2125	371956	1	14794
1/1/2018 1930	77400	12506	17682	29418	2687994	3124776	1647	2125	371935	1	14794
1/1/2018 1935	77700	12507	17682	29418	2688669	3125555	1647	2125	371931	1	14794
1/1/2018 1940	78000	12507	17681	29418	2688203	3125031	1647	2125	371996	1	14794
1/1/2018 1945	78300	12507	17681	29418	268848	312541	1647	2125	371902	1	14794
1/1/2018 1950	78600	12505	17681	29413	2689061	3126011	1647	2125	371877	1	14794
1/1/2018 1955	78900	12507	17681	29418	2688367	3125228	1647	2125	371973	1	14795
1/1/2018 2000	79200	12506	17682	29422	2688806	3125708	1647	2125	371912	1	14796
1/1/2018 2005	79500	12508	17681	29422	2687786	3124532	1647	2125	372033	1	14794
1/1/2018 2010	79800	12509	17682	29424	2688407	3125256	1647	2125	371967	1	14792
1/1/2018 2015	80100	12511	17681	29429	2687983	3124776	1647	2125	372026	1	14791
1/1/2018 2020	80400	12508	17681	29421	2688728	3125629	1647	2125	371923	1	14793
1/1/2018 2025	80700	12506	17682	29418	2688719	3125625	1647	2125	371924	1	14794
1/1/2018 2030	81000	12504	17682	29412	2688445	3124399	1647	2125	372004	1	14796
1/1/2018 2035	81300	12506	17681	29417	2687799	3124392	1647	2125	372052	1	14795
1/1/2018 2040	81600	12505	17681	29417	2687943	3124614	1647	2125	372046	1	14796
1/1/2018 2045	81900	12506	17681	29417	2688675	3125581	1647	2125	37193	1	14793
1/1/2018 2050	82200	12507	17682	2942	2687812	3124541	1647	2125	37205	1	14793
1/1/2018 2055	82500	12507	17682	2942	2687744	3124445	1647	2125	372063	1	14793
1/1/2018 2100	82800	12508	17682	2942	2687712	3124424	1647	2125	372064	1	14793
1/1/2018 2105	83100	1251	17681	29427	2688422	3125298	1647	2125	371965	1	14792
1/1/2018 2110	83400	12511	17681	29427	2688555	3125451	1647	2125	371947	1	14793
1/1/2018 2115	83700	12511	17681	29429	2687523	3124247	1646	2124	37209	1	14791
1/1/2018 2120	84000	12511	17681	29428	2688345	3125203	1647	2125	371976	1	14794
1/1/2018 2125	84300	12509	17682	29423	2688032	3124814	1647	2125	372019	1	14797
1/1/2018 2130	84600	12508	17682	2942	2687921	3124479	1647	2125	372035	1	1479
1/1/2018 2135	84900	12507	17682	2942	2687245	3123912	1646	2124	372128	1	1479
1/1/2018 2140	85200	12507	17682	29422	2687472	3124343	1646	2124	372097	1	1479
1/1/2018 2145	85500	12509	17682	29425	268784	3124597	1647	2125	372046	1	14801
1/1/2018 2150	85800	12506	17681	29418	2688045	3124866	1647	2125	372018	1	14802
1/1/2018 2155	86100	12505	17681	29413	2687516	3124234	1646	2124	372091	1	14804
1/1/2018 2200	86400	12504	17682	29411	2687578	3124299	1646	2125	372082	1	14806
1/1/2018 2205	86700	12509	17682	29421	2687403	3124095	1646	2124	372106	1	14804
1/1/2018 2210	87000	12511	17681	29422	268613	3122446	1646	2124	372121	1	14802
1/1/2018 2215	87300	12508	17681	29427	2687298	3123991	1646	2124	372121	1	14799
1/1/2018 2220	87600	12502	17682	29422	2687173	3123612	1646	2124	372138	1	14799
1/1/2018 2225	87900	12511	17681	29428	2688108	3124921	1647	2125	372009	1	14799
1/1/2018 2230	88200	12511	17682	29428	2687452	3124152	1646	2124	3721	1	14798
1/1/2018 2235	88500	12511	17681	29429	2687496	3124215	1646	2124	372124	1	14799
1/1/2018 2240	88800	12509	17681	29426	268702	3123662	1646	2124	372159	1	1479
1/1/2018 2245	89100	12509	17682	29425	2686792	3123384	1646	2124	372191	1	14801
1/1/2018 2250	89400	12508	17682	29424	2687365	3124038	1646	2124	372112	1	1479
1/1/2018 2255	89700	12509	17682	29423	2686872	3123466	1646	2124	37218	1	1479
1/1/2018 2300	90000	12511	17682	29427	2687371	3124058	1646	2124	372111	1	14799
1/1/2018 2305	90300	12511	17681	29427	2687108	3123764	1646	2124	372147	1	14801
1/1/2018 2310	90600	12504	17681	29411	2687096	3123715	1646	2124	372149	1	14806
1/1/2018 2315	90900	12502	17681	29408	2687295	3123981	1646	2124	372121	1	14809
1/1/2018 2320	91200	12505	17681	29415	2686658	3123111	1646	2124	372121	1	14805
1/1/2018 2325	91500	12509	17681	29424	26876	3124349	1647	2125	372079	1	14805
1/1/2018 2330	91800	12511	17681	29428	2687036	3123693	1646	2124	372157	1	14803
1/1/2018 2335	92100	12505	17682	29425	2687251	3123919	1646	2124	372137	1	14802
1/1/2018 2340	92400	12508	17682	2942	2686782	312335	1646	2124	372192	1	14806
1/1/2018 2345	92700	12509	17682	29426	2687282	3123955	1646	2124	372123	1	14807
1/1/2018 2350	93000	12507	17682	2942	2686609	3123172	1647	2124	372116	1	14802
1/1/2018 2355	93300	12507	17682	2942	2686444	3123023	1646	2124	372139	1	14807
1/1/2018 0000	93600	12509	17681	29423	2687012	3123653	1646	2124	372143	1	14807
1/1/2018 0005	93900	12505	17681	29415	2686512	3123071	1646	2124	37223	1	14806
1/1/2018 0010	94200	12508	17681	2942	2686421	3122984	1646	2124	372136	1	14805
1/1/2018 0015	94500	12511	17681	29429	2686743	3123365	1646	2124	372198	1	14804
1/1/2018 0020	94800	12511	17682	29428	2687189	3123834	1646	2124	372136	1	14804
1/1/2018 0025	95100	12509	17681	29423	2687188	3123832	1646	2124	372136	1	14804
1/1/2018 0030	95400	12508	17682	29423	2686555	3123103	1646	2124	372124	1	14804
1/1/2018 0035	95700	12509	17681	29425	2686144	312265	1646	2123	372281	1	14804
1/1/2018 0040	96000	12511	17682	29429	2686541	3123086	1646	2124	372226	1	14803
1/1/2018 0045	96300	12511	17681	29429	2686379	3123434	1646	2124	372165	1	14803
1/1/2018 0050	96600	12513	17681	29432	2687039	312349	1646	2124	372157	1	14802
1/1/2018 0055	96900	12513	17681	29433	268631	3122843	1646	2124	372258	1	14801
1/1/2018 100	97200	12513	17681	29433	2686983	3123435	1646	2124	372258	1	14801
1/1/2018 105	97500	12511	17681	29427	2686426	3122966	1646	2124	372242	1	14802
1/1/2018 110	97800	12509	17681	29425	2686296	3123163	1646	2124	372218	1	14805
1/1/2018 115	98100	12508	17681	2942	268648	3122998	1646	2124	372192	1	14807
1/1/2018 120	98400	12508	17681	29421	2686149	3122644	1646	2123	37228	1	14802
1/1/2018 125	98700	12506	17681	2942	2686873	3123486	1646	2124	37218	1	14808
1/1/2018 130	99000	12511	17681	29425	2686102	3122589	1646	2124	372187	1	14809
1/1/2018 135	99300	12507	17682	2942	2686207	3122771	1646	2123	372272	1	14807
1/1/2018 140	99600	12506	17682	2942	2686041	3122506	1646	2123	372266	1	14806
1/1/2018 145	99900	12508	17682	29423	268645	3122987	1646	2124	372238	1	14804
1/1/2018 150	100200	12509	17682	29422	2686396	3122925	1646	2124	372246	1	14804
1/1/2018 155	100500	12508	17682	29421	2686111	3122238	1646	2123	372217	1	14804
1/1/2018 200	100800	12507	17682	29419	268651	3123051	1646	2124	37223	1	14804
1/1/2018 205	101100	12508	17682	2942	2686326	3123076	1646	2124	372228	1	14803
1/1/2018 210	101400	12508	17681	2942	2686217	3122738	1646	2123	372218	1	14803
1/1/2018 215	101700	12508	17682	29425	2686238	3122816	1646	2123	372255	1	14802
1/1/2018 220	102000	12509	17681	29422	2686243	3122753	1646	2123	372267	1	14803
1/1/2018 225	102300	12509	17681	29422	2686322	3122833	1646	2123	372266	1	14803
1/1/2018 230	102600	12509	17681	29425	268656	3122217	1645	2123	372348	1	14805
1/1/2018 235	102900	12509	17682	29424	2686136	3122085	1644	2122	372559	1	14803
1/1/2018 240	103200	12508	17682	29423	2686193	3122167	1646	2123	372567	1	14805
1/1/2018 245	103500	12509	17682	29428	268605	3122523	1646	2123	372294	1	14798
1/1/2018 250	103800	12509	17682	29423	2686255	312158	1646	2123	372404	1	14798
1/1/2018 255	104100	12508	17681	29421	2686118	3122429	1646	2123	372218	1	14798
1/1/2018 300	104400	12508	17681	29421	2685313	3121084	1645	2123			

1/2/2018 9:45	128700	128894	128894	17.68	293389	2674.413	31093103	1638	2114	373.914	1	14814
1/2/2018 9:50	128700	128895	128895	17.68	293392	2673.524	3108.14	1637	2113	374.021	1	14811
1/2/2018 9:55	129300	128996	128996	17.68	29394	2673.285	3107.803	1637	2113	374.072	1	14809
1/2/2018 10:00	129600	129	129	17.68	29404	2673.083	3107.557	1637	2113	374.1	1	14807
1/2/2018 10:05	129900	128997	128997	17.68	29409	2673.148	3107.698	1637	2113	374.088	1	14807
1/2/2018 10:10	130200	128997	128997	17.68	29397	2671.907	3106.178	1636	2112	374.264	1	14808
1/2/2018 10:15	130500	128995	128995	17.68	29391	2671.51	3105.759	1636	2112	374.32	1	14808
1/2/2018 10:20	130800	128995	128995	17.68	29391	2671.116	3105.339	1636	2112	374.471	1	14808
1/2/2018 10:25	131100	128988	128988	17.68	29388	2671.033	3105.367	1636	2112	374.387	1	14808
1/2/2018 10:30	131400	128982	128982	17.68	29385	2670.792	3104.912	1636	2111	374.621	1	14808
1/2/2018 10:35	131700	128979	128979	17.68	29387	2669.442	3103.867	1635	2111	374.61	1	14809
1/2/2018 10:40	132000	128986	128986	17.68	29393	2668.872	3102.685	1634	211	374.69	1	14803
1/2/2018 10:45	132300	12898	12898	17.68	294	2668.054	3101.746	1634	2109	374.804	1	148
1/2/2018 10:50	132600	128993	128993	17.68	29403	2667.549	3101.171	1634	2109	374.876	1	14802
1/2/2018 10:55	132900	128997	128997	17.68	29397	2666.825	3100.282	1633	2108	374.978	1	14803
1/2/2018 11:00	133200	128995	128995	17.68	29391	2665.509	3098.763	1632	2107	375.163	1	14805
1/2/2018 11:05	133500	128997	128997	17.68	29395	2664.796	3097.865	1632	2107	375.272	1	14805
1/2/2018 11:10	133800	128996	128996	17.68	29393	2663.794	3096.74	1631	2106	375.404	1	14805
1/2/2018 11:15	134100	128995	128995	17.68	29392	2661.994	3094.641	163	2104	375.658	1	14805
1/2/2018 11:20	134400	128993	128993	17.679	29388	2660.193	3092.608	1629	2103	375.913	1	14805
1/2/2018 11:25	134700	128993	128993	17.679	29387	2658.42	3090.553	1628	2102	376.163	1	14804
1/2/2018 11:30	135000	128995	128995	17.68	29392	2656.667	3088.479	1627	21	376.411	1	14804
1/2/2018 11:35	135300	128989	128989	17.68	29379	2655.132	3086.512	1626	2099	376.601	1	14804
1/2/2018 11:40	135600	128988	128988	17.68	29375	2653.127	3084.363	1624	2097	376.914	1	14805
1/2/2018 11:45	135900	128986	128986	17.68	2937	2650.856	3081.264	1623	2095	377.294	1	14806
1/2/2018 11:50	136200	128984	128984	17.68	29366	2648.305	3078.77	1621	2094	377.6	1	14805
1/2/2018 11:55	136500	128988	128988	17.68	29375	2645.999	3076.071	162	2092	377.929	1	14804
1/2/2018 12:00	136800	128989	128989	17.68	29378	2644.075	3073.804	1618	209	378.204	1	14803
1/2/2018 12:05	137100	128986	128986	17.68	29371	2641.648	3071.018	1617	2088	378.552	1	14801
1/2/2018 12:10	137400	128985	128985	17.68	29369	2638.672	3067.546	1615	2086	378.879	1	148
1/2/2018 12:15	137700	128985	128985	17.68	29368	2636.194	3064.478	1613	2084	379.135	1	14788
1/2/2018 12:20	138000	128986	128986	17.68	29371	2634.815	3061.062	1612	2083	379.533	1	14797
1/2/2018 12:25	138300	128988	128988	17.68	29377	2631.623	3059.352	161	208	379.994	1	14796
1/2/2018 12:30	138600	128989	128989	17.68	29384	2629.244	3056.574	1609	2079	380.338	1	14795
1/2/2018 12:35	138900	128988	128988	17.68	29375	2627.36	3054.384	1608	2077	380.61	1	14795
1/2/2018 12:40	139200	128987	128987	17.68	29374	2624.758	3051.171	1606	2075	380.988	1	14795
1/2/2018 12:45	139500	128985	128985	17.68	29369	2622.505	3048.947	1604	2073	381.315	1	14795
1/2/2018 12:50	139800	128987	128987	17.68	2937	2620.238	3046.099	1603	2071	381.645	1	14793
1/2/2018 12:55	140100	128987	128987	17.68	29367	2618.042	3043.563	1602	207	381.967	1	1479
1/2/2018 13:00	140400	128988	128988	17.68	29376	2615.777	3040.937	16	2068	382.296	1	14788
1/2/2018 13:05	140700	128986	128986	17.681	29372	2613.813	3038.805	1599	2066	382.583	1	14787
1/2/2018 13:10	141000	128985	128985	17.68	29372	2611.645	3036.138	1597	2065	382.901	1	14787
1/2/2018 13:15	141300	128984	128984	17.68	29366	2609.267	3034.52	1597	2063	383.103	1	14787
1/2/2018 13:20	141600	128985	128985	17.68	29368	2608.438	3032.387	1595	2062	383.371	1	14785
1/2/2018 13:25	141900	128985	128985	17.68	29369	2606.736	3029.397	1594	2061	383.623	1	14789
1/2/2018 13:30	142200	128984	128984	17.679	29367	2604.816	3028.241	1593	2059	383.904	1	14781
1/2/2018 13:35	142500	128985	128985	17.68	29369	2603.566	3026.747	1592	2058	384.089	1	1478
1/2/2018 13:40	142800	128986	128986	17.68	29372	2601.307	3024.381	1591	2056	384.632	1	14782
1/2/2018 13:45	143100	128987	128987	17.68	29374	2599.208	3021.645	1589	2055	384.73	1	14777
1/2/2018 13:50	143400	128983	128983	17.68	29365	2597.451	3019.602	1588	2053	384.993	1	14779
1/2/2018 13:55	143700	128985	128985	17.68	29363	2595.633	3017.587	1587	2052	385.219	1	1478
1/2/2018 14:00	144000	128994	128994	17.68	29356	2593.914	3015.525	1586	2051	385.518	1	14782
1/2/2018 14:05	144300	128978	128978	17.68	29353	2592.576	3013.976	1585	205	385.77	1	14781
1/2/2018 14:10	144600	128978	128978	17.68	29353	2591.141	3012.284	1584	2048	385.93	1	14779
1/2/2018 14:15	144900	12898	12898	17.681	29358	2588.527	3010.385	1583	2047	386.171	1	14778
1/2/2018 14:20	145200	128988	128988	17.68	29359	2586.358	3009.32	1583	2046	386.312	1	14778
1/2/2018 14:25	145500	128982	128982	17.68	29362	2587.186	3008.186	1582	2046	386.586	1	14772
1/2/2018 14:30	145800	128984	128984	17.68	29366	2585.345	3006.233	1581	2044	386.706	1	14776
1/2/2018 14:35	146100	128981	128981	17.68	29359	2584.193	3004.172	158	2043	386.968	1	14779
1/2/2018 14:40	146400	128976	128976	17.68	29349	2583.574	3003.47	1579	2042	387.261	1	14781
1/2/2018 14:45	146700	128974	128974	17.68	29343	2581.928	3001.375	1578	2041	387.307	1	14783
1/2/2018 14:50	147000	128974	128974	17.68	29347	2580.307	2999.937	1577	204	387.521	1	14782
1/2/2018 14:55	147300	128976	128976	17.68	29349	2580.328	2999.708	1577	204	387.548	1	14782
1/2/2018 15:00	147600	128976	128976	17.68	29348	2578.527	2997.621	1576	2038	387.818	1	14781
1/2/2018 15:05	147900	128977	128977	17.68	2935	2577.39	2996.311	1575	2037	387.989	1	1478
1/2/2018 15:10	148200	128977	128977	17.681	29352	2576.817	2995.603	1575	2037	388.076	1	1478
1/2/2018 15:15	148500	128977	128977	17.68	2935	2576.131	2994.84	1574	2036	388.179	1	14779
1/2/2018 15:20	148800	128975	128975	17.68	29347	2574.478	2993.801	1573	2035	388.278	1	14778
1/2/2018 15:25	149100	128975	128975	17.68	29347	2573.641	2991.952	1573	2035	388.555	1	14778
1/2/2018 15:30	149400	128974	128974	17.68	29344	2572.643	2990.763	1572	2034	388.705	1	14778
1/2/2018 15:35	149700	128981	128981	17.68	29341	2572.509	2989.501	1572	2034	388.871	1	14781
1/2/2018 15:40	150000	128973	128973	17.68	29341	2571.585	2988.532	1572	2033	388.865	1	14778
1/2/2018 15:45	150300	128971	128971	17.681	29337	2570.252	2987.971	1571	2032	389.067	1	14778
1/2/2018 15:50	150600	128978	128978	17.68	29339	2570.17	2987.893	1571	2032	389.079	1	14779
1/2/2018 15:55	150900	128971	128971	17.68	29337	2568.5	2985.928	157	203	389.33	1	14773
1/2/2018 16:00	151200	128976	128976	17.68	29346	2568.063	2985.432	1569	203	389.598	1	14776
1/2/2018 16:05	151500	128976	128976	17.68	29346	2567.332	2984.649	1569	203	389.781	1	14776
1/2/2018 16:10	151800	128974	128974	17.68	29344	2566.009	2983.127	1568	2029	389.703	1	14773
1/2/2018 16:15	152100	128972	128972	17.68	29342	2565.882	2983.468	1568	2029	389.714	1	14774
1/2/2018 16:20	152400	128973	128973	17.681	29341	2564.787	2981.624	1567	2028	389.896	1	14774
1/2/2018 16:25	152700	128974	128974	17.68	29344	2564.175	2980.912	1567	2027	389.989	1	14773
1/2/2018 16:30	153000	128974	128974	17.68	29343	2563.377	2980.137	1566	2027	390.08	1	14773
1/2/2018 16:35	153300	128973	128973	17.68	29342	2562.721	2979.222	1566	2026	390.21	1	14773
1/2/2018 16:40	153600	128977	128977									

1/1/2018 0.20	181200	12.853	17.681	29.295	2582.215	3001.839	1.578	2.041	387.264	1	14.752
1/1/2018 0.25	181500	12.854	17.681	29.299	2584.029	3003.653	1.58	2.043	386.993	1	14.748
1/1/2018 0.30	181800	12.86	17.682	29.311	2586.056	3006.273	1.581	2.044	386.689	1	14.744
1/1/2018 0.35	182100	12.865	17.682	29.301	2588.687	3009.326	1.583	2.046	386.296	1	14.748
1/1/2018 0.40	182400	12.861	17.681	29.293	2590.348	3011.382	1.584	2.047	386.061	1	14.752
1/1/2018 0.45	182700	12.846	17.681	29.281	2592.279	3013.531	1.585	2.049	385.761	1	14.756
1/1/2018 0.50	183000	12.866	17.682	29.288	2594.203	3015.728	1.586	2.051	385.475	1	14.753
1/1/2018 0.55	183300	12.852	17.682	29.292	2596.179	3018.152	1.587	2.052	385.167	1	14.75
1/1/2018 1.00	183600	12.855	17.682	29.3	2598.027	3020.189	1.589	2.054	384.908	1	14.747
1/1/2018 1.05	183900	12.854	17.681	29.298	2600.025	3022.325	1.59	2.055	384.612	1	14.749
1/1/2018 1.10	184200	12.852	17.682	29.302	2601.949	3024.481	1.591	2.057	384.371	1	14.751
1/1/2018 1.15	184500	12.85	17.682	29.29	2603.737	3026.81	1.592	2.058	384.063	1	14.752
1/1/2018 1.20	184800	12.849	17.682	29.287	2605.023	3028.117	1.593	2.059	383.874	1	14.752
1/1/2018 1.25	185100	12.849	17.682	29.287	2606.964	3030.379	1.594	2.061	383.588	1	14.751
1/1/2018 1.30	185400	12.848	17.682	29.285	2608.32	3032.132	1.595	2.062	383.389	1	14.751
1/1/2018 1.35	185700	12.852	17.681	29.295	2610.604	3034.823	1.597	2.064	383.053	1	14.75
1/1/2018 1.40	186000	12.855	17.681	29.3	2611.525	3035.899	1.597	2.064	382.818	1	14.749
1/1/2018 1.45	186300	12.855	17.683	29.3	2613.139	3037.747	1.598	2.066	382.681	1	14.748
1/1/2018 1.50	186600	12.859	17.682	29.31	2615.005	3039.91	1.6	2.067	382.408	1	14.749
1/1/2018 1.55	186900	12.856	17.682	29.302	2616.064	3041.164	1.6	2.068	382.254	1	14.748
1/1/2018 2.00	187200	12.855	17.682	29.301	2617.092	3042.33	1.601	2.069	382.103	1	14.748
1/1/2018 2.05	187500	12.855	17.682	29.301	2618.866	3044.41	1.602	2.07	381.945	1	14.747
1/1/2018 2.10	187800	12.858	17.682	29.307	2619.974	3045.668	1.603	2.071	381.683	1	14.746
1/1/2018 2.15	188100	12.86	17.682	29.312	2620.639	3046.469	1.603	2.072	381.586	1	14.746
1/1/2018 2.20	188400	12.857	17.682	29.305	2622.271	3048.861	1.604	2.073	381.349	1	14.751
1/1/2018 2.25	188700	12.853	17.682	29.297	2623.625	3049.931	1.605	2.074	381.152	1	14.756
1/1/2018 2.30	189000	12.847	17.682	29.283	2625.227	3051.798	1.606	2.075	380.919	1	14.761
1/1/2018 2.35	189300	12.85	17.682	29.288	2625.485	3052.099	1.606	2.075	380.882	1	14.759
1/1/2018 2.40	189600	12.85	17.682	29.289	2626.096	3053.476	1.607	2.076	380.706	1	14.758
1/1/2018 2.45	189900	12.852	17.682	29.293	2627.548	3054.49	1.608	2.077	380.583	1	14.756
1/1/2018 2.50	190200	12.852	17.682	29.294	2628.17	3056.614	1.609	2.078	380.319	1	14.754
1/1/2018 2.55	190500	12.853	17.682	29.296	2629.76	3057.056	1.609	2.079	380.263	1	14.754
1/1/2018 3.00	190800	12.854	17.682	29.299	2631.049	3058.56	1.61	2.08	380.077	1	14.753
1/1/2018 3.05	191100	12.855	17.681	29.301	2632.561	3060.342	1.611	2.081	379.858	1	14.754
1/1/2018 3.10	191400	12.854	17.682	29.298	2632.484	3060.252	1.611	2.081	379.869	1	14.755
1/1/2018 3.15	191700	12.852	17.682	29.293	2633.095	3061.515	1.612	2.082	379.709	1	14.756
1/1/2018 3.20	192000	12.856	17.682	29.302	2634.056	3062.039	1.612	2.082	379.631	1	14.756
1/1/2018 3.25	192300	12.855	17.682	29.303	2634.863	3063	1.612	2.083	379.526	1	14.754
1/1/2018 3.30	192600	12.854	17.682	29.297	2635.569	3064	1.613	2.084	379.367	1	14.753
1/1/2018 3.35	192900	12.854	17.682	29.298	2636.812	3065.266	1.614	2.084	379.246	1	14.752
1/1/2018 3.40	193200	12.854	17.682	29.299	2637.881	3066.349	1.614	2.085	379.092	1	14.751
1/1/2018 3.45	193500	12.852	17.682	29.3	2637.991	3066.606	1.615	2.085	378.976	1	14.751
1/1/2018 3.50	193800	12.854	17.682	29.297	2639.69	3068.612	1.615	2.087	378.832	1	14.751
1/1/2018 3.55	194100	12.852	17.682	29.295	2639.548	3068.428	1.615	2.087	378.653	1	14.751
1/1/2018 4.00	194400	12.849	17.682	29.297	2640.766	3069.328	1.616	2.088	378.487	1	14.748
1/1/2018 4.05	194700	12.852	17.682	29.293	2641.753	3070.998	1.617	2.088	378.536	1	14.754
1/1/2018 4.10	195000	12.847	17.682	29.283	2641.74	3070.889	1.617	2.088	378.538	1	14.756
1/1/2018 4.15	195300	12.842	17.682	29.278	2642.634	3072.013	1.617	2.089	378.41	1	14.757
1/1/2018 4.20	195600	12.85	17.681	29.288	2642.283	3073.05	1.617	2.089	378.461	1	14.751
1/1/2018 4.25	195900	12.85	17.682	29.289	2641.904	3071.196	1.617	2.088	378.515	1	14.751
1/1/2018 4.30	196200	12.854	17.682	29.291	2641.789	3071.688	1.617	2.088	378.512	1	14.747
1/1/2018 4.35	196500	12.854	17.682	29.299	2641.182	3070.364	1.616	2.088	378.618	1	14.748
1/1/2018 4.40	196800	12.852	17.681	29.294	2641.585	3070.844	1.617	2.088	378.561	1	14.748
1/1/2018 4.45	197100	12.851	17.681	29.295	2640.086	3069.651	1.616	2.087	378.781	1	14.749
1/1/2018 4.50	197400	12.855	17.681	29.299	2639.561	3068.485	1.615	2.087	378.851	1	14.747
1/1/2018 4.55	197700	12.854	17.682	29.299	2638.877	3067.49	1.615	2.086	378.949	1	14.745
1/1/2018 5.00	198000	12.856	17.681	29.303	2638.429	3067.653	1.615	2.086	378.956	1	14.743
1/1/2018 5.05	198300	12.854	17.682	29.298	2637.147	3065.667	1.614	2.085	379.198	1	14.745
1/1/2018 5.10	198600	12.854	17.682	29.297	2637.139	3065.676	1.614	2.085	379.156	1	14.746
1/1/2018 5.15	198900	12.853	17.681	29.296	2636.146	3064.546	1.613	2.084	379.342	1	14.748
1/1/2018 5.20	199200	12.85	17.681	29.29	2634.434	3062.566	1.612	2.083	379.588	1	14.748
1/1/2018 5.25	199500	12.849	17.682	29.288	2634.404	3062.402	1.612	2.083	379.593	1	14.748
1/1/2018 5.30	199800	12.849	17.681	29.286	2632.81	3060.672	1.611	2.081	379.822	1	14.748
1/1/2018 5.35	200100	12.848	17.682	29.286	2631.592	3059.269	1.611	2.08	379.998	1	14.747
1/1/2018 5.40	200400	12.85	17.681	29.289	2631.026	3058.611	1.61	2.08	380.038	1	14.746
1/1/2018 5.45	200700	12.85	17.681	29.289	2630.363	3057.823	1.609	2.079	380.176	1	14.746
1/1/2018 5.50	201000	12.851	17.681	29.292	2629.306	3056.605	1.609	2.078	380.329	1	14.743
1/1/2018 5.55	201300	12.854	17.682	29.295	2628.325	3055.428	1.608	2.077	380.485	1	14.743
1/1/2018 6.00	201600	12.853	17.681	29.296	2627.336	3054.321	1.608	2.077	380.614	1	14.74
1/1/2018 6.05	201900	12.853	17.682	29.296	2626.392	3053.207	1.607	2.076	380.75	1	14.743
1/1/2018 6.10	202200	12.849	17.681	29.288	2625.489	3052.067	1.606	2.075	380.881	1	14.746
1/1/2018 6.15	202500	12.846	17.681	29.28	2624.548	3051.074	1.606	2.075	381.018	1	14.749
1/1/2018 6.20	202800	12.847	17.681	29.282	2624.099	3051.157	1.606	2.075	381.011	1	14.747
1/1/2018 6.25	203100	12.849	17.681	29.286	2623.043	3049.331	1.605	2.074	381.295	1	14.746
1/1/2018 6.30	203400	12.853	17.681	29.296	2622.843	3049.115	1.605	2.073	381.266	1	14.742
1/1/2018 6.35	203700	12.853	17.682	29.295	2622.175	3048.326	1.605	2.073	381.363	1	14.742
1/1/2018 6.40	204000	12.851	17.681	29.293	2621.056	3047.026	1.603	2.072	381.678	1	14.741
1/1/2018 6.45	204300	12.846	17.681	29.28	2619.799	3045.542	1.603	2.071	381.709	1	14.751
1/1/2018 6.50	204600	12.846	17.681	29.283	2618.837	3044.651	1.602	2.071	381.814	1	14.751
1/1/2018 6.55	204900	12.853	17.681	29.277	2618.327	3043.849	1.602	2.07	381.923	1	14.751
1/1/2018 7.00	205200	12.844	17.681	29.275	2617.277	3042.621	1.601	2.069	382.077	1	14.75
1/1/2018 7.05	205500	12.844	17.681	29.276	2617.098	3042.413	1.601	2.069	382.143	1	14.747
1/1/2018 7.10	205800	12.845	17.68	29.28	2616.397	3041.628	1.6	2.068	382.205	1	14.744
1/1/2018 7.15	206100	12.846	17.681	29.278	2615.97	3041.122	1.6	2.068	382.267	1	14.74
1/1/2018 7.20	206400	12.846	17.681	29.28	2615.28	3040.468	1.6	2.068	382.316	1	14.74
1/1/2018 7.25	206700	12.846	17.681	29.281	2614.23	3039.091	1.599	2.067	382.522	1	14.74
1/1/2018 7.30	207000	12.849	17.682	29.286	2613.718	3038.501	1.599	2.066	382.597	1	14.739
1/1/2018 7.35	207300	12.847	17.681	29.283	2612.159	3					

1/3/2018 14:55	233700	12829	17.68	29242	2577413	2996319	1.575	2037	387986	1	14725
1/3/2018 15:00	234000	12829	17.68	29242	2576792	2995556	1.575	2037	388079	1	14724
1/3/2018 15:05	234300	12831	17.68	29245	2576427	299518	1.575	2037	388134	1	14723
1/3/2018 15:10	234600	12833	17.68	29244	2576562	2995307	1.575	2037	388114	1	14722
1/3/2018 15:15	234900	12835	17.68	29246	2576373	2995286	1.575	2037	388160	1	14721
1/3/2018 15:20	235200	12832	17.68	29249	2576792	2995563	1.575	2037	388079	1	14719
1/3/2018 15:25	235500	12836	17.68	29258	2575907	2994545	1.574	2036	388213	1	14718
1/3/2018 15:30	235800	12841	17.68	29256	2575314	2994411	1.574	2036	388227	1	14716
1/3/2018 15:35	236100	12835	17.68	29257	2575255	299377	1.574	2036	388311	1	14715
1/3/2018 15:40	236400	12835	17.68	29255	2575193	2993942	1.574	2036	38829	1	14714
1/3/2018 15:45	236700	12837	17.68	29259	257487	2993151	1.574	2036	388469	1	14713
1/3/2018 15:50	237000	12837	17.68	2926	257433	2992724	1.573	2035	388451	1	14714
1/3/2018 15:55	237300	12835	17.68	29256	2574334	299295	1.573	2035	38842	1	14714
1/3/2018 16:00	237600	12839	17.68	29261	257394	2992364	1.573	2035	388409	1	14713
1/3/2018 16:05	237900	12844	17.68	29244	2573185	2992549	1.573	2035	388472	1	14718
1/3/2018 16:10	238200	12828	17.68	2924	257377	2992091	1.573	2035	388535	1	14721
1/3/2018 16:15	238500	12830	17.68	29234	2573882	2991063	1.572	2034	388469	1	14718
1/3/2018 16:20	238800	12829	17.68	2924	2572742	2990895	1.572	2034	38869	1	14719
1/3/2018 16:25	239100	12832	17.68	29248	257151	2989899	1.572	2034	388616	1	14715
1/3/2018 16:30	239400	12836	17.68	29256	2572184	2990251	1.572	2033	388775	1	14711
1/3/2018 16:35	239700	12835	17.68	29254	2570895	2988742	1.571	2032	38897	1	14711
1/3/2018 16:40	240000	12834	17.68	29253	2570286	298865	1.571	2032	38896	1	14711
1/3/2018 16:45	240300	12833	17.68	29249	2570159	2987887	1.571	2032	389081	1	1471
1/3/2018 16:50	240600	12831	17.68	29245	2569523	2987129	1.57	2031	389177	1	14713
1/3/2018 16:55	240900	12829	17.68	29241	2570043	2987286	1.571	2032	389099	1	14715
1/3/2018 17:00	241200	12827	17.68	29237	2569291	2986848	1.57	2031	389212	1	14717
1/3/2018 17:05	241500	12825	17.68	29232	2568645	298612	1.57	2031	38931	1	14717
1/3/2018 17:10	241800	12824	17.68	29231	2568471	2985325	1.57	2031	38937	1	14717
1/3/2018 17:15	242100	12825	17.68	29232	2568396	2985308	1.569	2031	389348	1	14717
1/3/2018 17:20	242400	12828	17.68	29239	2568148	2985137	1.569	2031	389386	1	14714
1/3/2018 17:25	242700	12831	17.68	29242	2568122	2985133	1.569	2031	38939	1	14713
1/3/2018 17:30	243000	12833	17.68	29245	2567386	2984645	1.569	2031	389501	1	14708
1/3/2018 17:35	243300	12834	17.68	29253	2568399	2985423	1.569	2031	389348	1	14709
1/3/2018 17:40	243600	12837	17.68	29247	256744	298472	1.569	2031	38939	1	14713
1/3/2018 17:45	243900	12831	17.68	29245	2567321	298457	1.569	2031	389511	1	1471
1/3/2018 17:50	244200	12832	17.68	29247	2567267	2984531	1.569	2031	389519	1	14713
1/3/2018 17:55	244500	12832	17.68	29249	2567144	2984367	1.569	2031	389447	1	14713
1/3/2018 18:00	244800	12833	17.68	2925	2567739	2985068	1.569	2031	389448	1	14709
1/3/2018 18:05	245100	12837	17.68	29247	2566147	2984116	1.569	2031	389513	1	14712
1/3/2018 18:10	245400	12828	17.68	29239	2567114	2984353	1.569	2029	389543	1	14715
1/3/2018 18:15	245700	12825	17.68	29232	2566938	2984096	1.569	2029	389569	1	14718
1/3/2018 18:20	246000	12817	17.68	29233	2567113	2984168	1.569	2029	389512	1	14717
1/3/2018 18:25	246300	12826	17.68	29234	2566445	2983546	1.568	2029	389644	1	14715
1/3/2018 18:30	246600	12829	17.68	29241	256708	2984302	1.569	2029	389548	1	14714
1/3/2018 18:35	246900	12835	17.68	29235	2566329	2983577	1.568	2029	389611	1	14713
1/3/2018 18:40	247200	12828	17.68	29238	2567031	298425	1.569	2029	389555	1	14716
1/3/2018 18:45	247500	12824	17.68	2923	2566366	2983484	1.568	2029	389656	1	14713
1/3/2018 18:50	247800	12827	17.68	29236	2566071	2983134	1.568	2029	389701	1	14715
1/3/2018 18:55	248100	12829	17.68	29242	2566811	2983971	1.568	2029	389588	1	14713
1/3/2018 19:00	248400	12831	17.68	29246	2565851	2982861	1.568	2028	389734	1	1471
1/3/2018 19:05	248700	12831	17.68	29245	2565642	2982617	1.568	2028	389760	1	14712
1/3/2018 19:10	249000	12831	17.68	29245	25656	2982569	1.568	2028	389772	1	14713
1/3/2018 19:15	249300	12831	17.68	29245	2566173	2983253	1.568	2028	389785	1	14714
1/3/2018 19:20	249600	12832	17.68	29246	2565425	2982406	1.568	2028	389799	1	14714
1/3/2018 19:25	249900	12832	17.68	29248	2565602	298227	1.568	2028	389772	1	14713
1/3/2018 19:30	250200	12833	17.68	29245	2565239	2982127	1.567	2028	389727	1	14713
1/3/2018 19:35	250500	12833	17.68	29249	2565003	2981869	1.567	2028	389663	1	14715
1/3/2018 19:40	250800	12827	17.68	29238	2565088	298195	1.567	2028	38985	1	14717
1/3/2018 19:45	251100	12826	17.68	29235	2565239	2982149	1.567	2028	389827	1	14719
1/3/2018 19:50	251400	12827	17.68	29236	2565377	2982322	1.568	2028	389806	1	14718
1/3/2018 19:55	251700	12829	17.68	29242	256311	2979891	1.566	2026	390151	1	14717
1/3/2018 20:00	252000	12827	17.68	29243	2564803	2981171	1.567	2028	389933	1	14715
1/3/2018 20:05	252300	12828	17.68	29244	2564109	2980854	1.567	2027	389999	1	14719
1/3/2018 20:10	252600	12826	17.68	29235	2564388	2981195	1.567	2027	389957	1	14722
1/3/2018 20:15	252900	12833	17.68	29239	2563862	2980337	1.567	2027	390037	1	14729
1/3/2018 20:20	253200	12824	17.68	29231	2563592	2980241	1.566	2027	390078	1	14725
1/3/2018 20:25	253500	12825	17.68	29232	256373	2980404	1.566	2027	390056	1	14724
1/3/2018 20:30	253800	12824	17.68	2923	2564145	2980367	1.565	2026	390041	1	14726
1/3/2018 20:35	254100	12826	17.68	29234	2563182	2979746	1.566	2026	39014	1	14722
1/3/2018 20:40	254400	12826	17.68	29235	2563764	2980464	1.567	2027	390051	1	14721
1/3/2018 20:45	254700	12828	17.68	29239	2563567	2980238	1.566	2026	39011	1	14718
1/3/2018 20:50	255000	12828	17.68	29237	2563307	2979877	1.566	2026	390151	1	14721
1/3/2018 20:55	255300	12828	17.68	29239	2563346	2979606	1.566	2026	390161	1	14723
1/3/2018 21:00	255600	12831	17.68	29247	2563441	2980066	1.566	2026	390101	1	14714
1/3/2018 21:05	255900	12827	17.68	29237	2563567	2980206	1.566	2027	390081	1	1473
1/3/2018 21:10	256200	12823	17.68	29227	2563293	2979864	1.566	2026	390123	1	14713
1/3/2018 21:15	256500	12821	17.68	29224	2562182	2979584	1.565	2026	390292	1	14714
1/3/2018 21:20	256800	1282	17.68	29227	2562287	2979724	1.566	2026	390276	1	14737
1/3/2018 21:25	257100	12824	17.68	2923	2562295	297915	1.565	2026	390266	1	14734
1/3/2018 21:30	257400	12824	17.68	2923	2562638	2979325	1.566	2026	390223	1	14731
1/3/2018 21:35	257700	12824	17.68	29231	2562246	2978669	1.566	2026	390283	1	14733
1/3/2018 21:40	258000	12826	17.68	29235	2562447	2978903	1.566	2026	390252	1	14734
1/3/2018 21:45	258300	12822	17.68	29231	256185	2978227	1.565	2025	390343	1	14735
1/3/2018 21:50	258600	12822	17.68	29226	2562393	2978841	1.566	2026	39036	1	14737
1/3/2018 21:55	258900	12821	17.68	2922	2561904	2978154	1.565	2026	390355	1	14738
1/3/2018 22:00	259200	12818	17.68	29216	2562267	2978712	1.566	2026	390279	1	14739
1/3/2018 22:05	259500	12822	17.68	29222	2562597	2977021	1.565	2025	390381	1	14737
1/3/2018 22:10	259800	12822	17.68	29226	2562338	2976873	1.566	2026	390324	1	14736
1/3/2018 22:15	260100	12823	17.68	29227	2562069	2976452	1.565	2025	390331	1	14734
1/3/2018 22:20	260400	12823	17.68	29227	2562174	2976585	1.565	2025	390341	1	14735
1/3/2018 22:25	260700	12825	17.68	29236	2562351	2977345	1.565	2025	390389	1	14732
1/3/2018 22:30	261000	12824	17.68	29229	2562347	2978561	1.565	2025	39038	1	1

1/4/2018 5:30	286200	12428	17.68	29138	2995478	3017309	1587	2052	385285	1	14758
1/4/2018 5:35	286500	12428	17.68	29144	2995478	3017378	1587	2052	385286	1	14758
1/4/2018 5:40	286800	12428	17.68	29143	2994616	3016283	1586	2051	385414	1	14757
1/4/2018 5:45	287100	12432	17.68	29248	2994588	3016251	1586	2051	385418	1	14756
1/4/2018 5:50	287400	12432	17.68	29237	2993376	3015154	1585	2051	385509	1	14759
1/4/2018 5:55	287700	12424	17.68	29227	2994178	3015178	1586	2051	385479	1	14762
1/4/2018 6:00	288000	12423	17.68	29233	299313	3014782	1586	205	385605	1	14765
1/4/2018 6:05	288300	12423	17.68	29238	2992784	301416	1585	205	385686	1	14766
1/4/2018 6:10	288600	12424	17.68	29233	2993266	3014719	1586	205	385614	1	14766
1/4/2018 6:15	288900	12423	17.68	29228	2992738	3014106	1585	205	385693	1	14766
1/4/2018 6:20	289200	12426	17.68	29237	2993195	301319	1585	2049	38581	1	14771
1/4/2018 6:25	289500	12425	17.68	29231	2991993	3013193	1585	2049	38581	1	14763
1/4/2018 6:30	289800	12426	17.68	29235	2991792	3013105	1585	2049	38583	1	14762
1/4/2018 6:35	290100	12426	17.68	29233	2991681	3012813	1585	2049	38585	1	14773
1/4/2018 6:40	290400	12424	17.68	29231	2990589	3011619	1584	2048	386013	1	14764
1/4/2018 6:45	290700	12424	17.68	29229	2990329	301134	1584	2048	386051	1	14764
1/4/2018 6:50	291000	12426	17.68	29235	2990619	3011666	1584	2048	386026	1	14765
1/4/2018 6:55	291300	12423	17.68	29227	2989654	301055	1583	2047	386152	1	14765
1/4/2018 7:00	291600	12422	17.68	29231	298982	3010719	1583	2047	386127	1	14766
1/4/2018 7:05	291900	12822	17.68	29225	2989455	3010337	1583	2047	386182	1	14768
1/4/2018 7:10	292200	12821	17.68	29223	2988692	3009438	1583	2046	386296	1	14769
1/4/2018 7:15	292500	12819	17.68	29219	2988385	3009363	1582	2046	386341	1	14771
1/4/2018 7:20	292800	12818	17.68	29217	2988813	3009549	1583	2046	386277	1	14771
1/4/2018 7:25	293100	1282	17.68	2922	2987952	3008554	1582	2046	386406	1	1477
1/4/2018 7:30	293400	12818	17.68	29216	2987979	3008396	1582	2046	386402	1	1477
1/4/2018 7:35	293700	12818	17.68	29217	2987814	30084	1582	2046	386426	1	1477
1/4/2018 7:40	294000	1282	17.68	29221	2987005	3007317	1582	2045	386538	1	14769
1/4/2018 7:45	294300	1282	17.68	29222	2986882	3007337	1581	2045	386566	1	14769
1/4/2018 7:50	294600	12819	17.68	29218	2984933	3005038	1583	2043	386857	1	14768
1/4/2018 7:55	294900	12821	17.68	29224	2986451	3006826	1581	2043	38663	1	14768
1/4/2018 8:00	295200	12822	17.68	29226	2986479	3007081	1581	2043	386636	1	14768
1/4/2018 8:05	295500	12821	17.68	29222	2985768	3005991	1581	2044	386732	1	14769
1/4/2018 8:10	295800	12818	17.68	29217	2986238	3006597	1581	2044	386662	1	14771
1/4/2018 8:15	296100	12817	17.68	29214	2985174	3005965	1581	2044	386737	1	14771
1/4/2018 8:20	296400	12816	17.68	29211	2984924	3005045	158	2043	386859	1	14774
1/4/2018 8:25	296700	12818	17.68	29216	2984927	3005049	158	2043	386838	1	14775
1/4/2018 8:30	297000	12817	17.68	29213	2984768	300487	158	2043	386851	1	14775
1/4/2018 8:35	297300	12817	17.68	29213	2984692	30048	158	2043	386893	1	14775
1/4/2018 8:40	297600	12816	17.68	29217	2984554	3004138	158	2043	386914	1	14775
1/4/2018 8:45	297900	12816	17.68	29221	2983444	3003354	1579	2042	38708	1	14773
1/4/2018 8:50	298200	12812	17.68	29218	2983095	3002925	1579	2042	387132	1	14776
1/4/2018 8:55	298500	12813	17.68	29222	2983133	3002244	1579	2042	387113	1	14778
1/4/2018 9:00	298800	12815	17.68	29205	2983004	3002843	1579	2042	387146	1	14781
1/4/2018 9:05	299100	12813	17.68	29211	2981946	3001595	1578	2041	387305	1	14781
1/4/2018 9:10	299400	12817	17.68	29215	2981224	3000761	1578	2041	387313	1	14779
1/4/2018 9:15	299700	1282	17.68	29217	298167	3001315	1578	2041	387346	1	14777
1/4/2018 9:20	300000	12818	17.68	29221	2980478	2999883	1577	204	387525	1	14778
1/4/2018 9:25	300300	12817	17.68	29215	2980342	299942	1577	204	387561	1	14778
1/4/2018 9:30	300600	12816	17.68	29212	2980067	2999423	1577	204	387587	1	1478
1/4/2018 9:35	300900	12818	17.68	29216	2979896	2999238	1577	2039	387612	1	14781
1/4/2018 9:40	301200	12818	17.68	29211	2979452	2998726	1577	2039	387679	1	14782
1/4/2018 9:45	301500	12814	17.68	29207	2978565	2997682	1576	2038	387813	1	14782
1/4/2018 9:50	301800	12817	17.68	29214	2978157	2997219	1576	2038	387874	1	1478
1/4/2018 9:55	302100	12816	17.68	29212	2977779	2996733	1576	2038	387925	1	14774
1/4/2018 10:00	302400	12822	17.68	29225	2977215	2996101	1575	2037	388016	1	14775
1/4/2018 10:05	302700	12819	17.68	29219	2976239	2994989	1575	2037	38810	1	14778
1/4/2018 10:10	303000	12818	17.68	29217	2976194	2994378	1575	2037	388169	1	14778
1/4/2018 10:15	303300	12813	17.68	29205	2976197	2994306	1575	2037	388169	1	14784
1/4/2018 10:20	303600	12813	17.68	29206	2975945	2994387	1574	2036	388252	1	14784
1/4/2018 10:25	303900	12814	17.68	29207	297507	2993614	1574	2036	388339	1	14783
1/4/2018 10:30	304200	12815	17.68	29208	2974003	2992391	1573	2035	38851	1	14783
1/4/2018 10:35	304500	12815	17.68	29211	2973287	2992208	1573	2035	388567	1	14781
1/4/2018 10:40	304800	12816	17.68	29212	2973191	2992208	1573	2035	388513	1	14779
1/4/2018 10:45	305100	12818	17.68	29217	2972928	2991117	1572	2034	388662	1	14778
1/4/2018 10:50	305400	12816	17.68	29212	2972317	2990346	1572	2034	388761	1	14779
1/4/2018 10:55	305700	12816	17.68	29211	2971873	2989907	1572	2033	388822	1	1478
1/4/2018 11:00	306000	12813	17.68	29204	2971735	298973	1572	2033	388843	1	14781
1/4/2018 11:05	306300	12814	17.68	29207	2971529	2989302	1572	2033	388874	1	1478
1/4/2018 11:10	306600	12814	17.68	29206	2970836	2988685	1571	2032	388878	1	14779
1/4/2018 11:15	306900	12813	17.68	29205	2970533	2988351	1571	2032	389024	1	14778
1/4/2018 11:20	307200	12815	17.68	29209	2970232	2987906	1571	2031	389061	1	14782
1/4/2018 11:25	307500	12817	17.68	29213	2970006	298772	1571	2032	389104	1	14773
1/4/2018 11:30	307800	12817	17.68	29214	2969823	2987153	157	2031	389177	1	14771
1/4/2018 11:35	308100	12816	17.68	29212	2969206	298679	157	2031	389225	1	14771
1/4/2018 11:40	308400	12815	17.68	29209	2969197	2986762	157	2031	389227	1	14773
1/4/2018 11:45	308700	12811	17.68	292	2969387	29867	157	2031	389198	1	14775
1/4/2018 11:50	309000	12817	17.68	29213	2968688	2986037	157	2031	389222	1	14775
1/4/2018 11:55	309300	12815	17.68	292	2968643	2985926	157	203	389138	1	14773
1/4/2018 12:00	309600	12813	17.68	29203	2968333	2985764	1569	203	389158	1	14772
1/4/2018 12:05	309900	12814	17.68	29207	2968454	2985927	157	203	389139	1	14772
1/4/2018 12:10	310200	12818	17.68	292	2967463	2984775	1569	203	38949	1	14772
1/4/2018 12:15	310500	1281	17.68	29212	2967222	2984461	1569	2029	389326	1	14769
1/4/2018 12:20	310800	12811	17.68	292	29671	2984104	1569	2029	389373	1	14769
1/4/2018 12:25	311100	12811	17.68	29201	296718	298443	1569	2029	389532	1	14767
1/4/2018 12:30	311400	12819	17.68	29209	2967383	2984369	1569	2029	389592	1	14764
1/4/2018 12:35	311700	12811	17.68	292	2966891	2984128	1569	2029	389576	1	14763
1/4/2018 12:40	312000	12812	17.68	29203	2966703	2984224	1569	2029	389558	1	14761
1/4/2018 12:45	312300	12815	17.68	29206	2966218	2983299	1568	2029	389528	1	14759
1/4/2018 12:50	312600	12813	17.68	29204	2966403	2983531	1568	2029	38965	1	14759
1/4/2018 12:55	312900	12813	17.68	29205	2966597	2982594	1568	2028	38973	1	14759
1/4/2018 13:00	313200	12813	17.68	29204	2966486	2982468	1568	2028	389749	1	14754
1/4/2018 13:05	313500	12813	17.68	29206	2966286	2982244	1568	2028	38982	1	14757
1/4/2018 13:10	313800	12814	17.68	29202	2965928	2981944	1567	2028	389859	1	14755
1/4/2018 13:15	314100	12813	17.68	29206	2965605	2981668	1568	2028	389791	1	

1/4/2018 2005	338700	12.806	17.68	29.19	2547.834	2961.718	1.556	2.014	392.521	1	14.792
1/4/2018 2010	339000	12.802	17.68	29.181	2547.035	2960.999	1.556	2.013	392.613	1	14.795
1/4/2018 2015	339300	12.799	17.68	29.173	2546.649	2960.567	1.555	2.013	392.673	1	14.798
1/4/2018 2020	339600	12.796	17.68	29.167	2546.839	2960.811	1.556	2.013	392.644	1	14.801
1/4/2018 2025	339900	12.796	17.68	29.166	2547.037	2961.017	1.556	2.013	392.613	1	14.804
1/4/2018 2030	340200	12.791	17.68	29.155	2546.129	2959.962	1.555	2.012	392.753	1	14.808
1/4/2018 2035	340500	12.794	17.68	29.161	2545.749	2959.903	1.555	2.012	392.812	1	14.805
1/4/2018 2040	340800	12.795	17.68	29.164	2545.499	2959.989	1.555	2.012	392.877	1	14.812
1/4/2018 2045	341100	12.78	17.68	29.176	2545.074	2958.742	1.554	2.012	392.916	1	14.799
1/4/2018 2050	341400	12.799	17.68	29.173	2545.178	2958.88	1.555	2.012	392.9	1	14.8
1/4/2018 2055	341700	12.8	17.68	29.176	2545.413	2959.135	1.555	2.012	392.864	1	14.81
1/4/2018 2100	342000	12.8	17.68	29.178	2544.567	2958.135	1.554	2.012	392.994	1	14.803
1/4/2018 2105	342300	12.801	17.68	29.177	2544.267	2957.804	1.554	2.011	393.04	1	14.803
1/4/2018 2110	342600	12.799	17.68	29.171	2544.041	2957.429	1.554	2.011	393.075	1	14.807
1/4/2018 2115	342900	12.802	17.68	29.18	2544.271	2957.797	1.554	2.011	393.04	1	14.803
1/4/2018 2120	343200	12.802	17.68	29.179	2543.545	2956.97	1.553	2.011	393.152	1	14.805
1/4/2018 2125	343500	12.797	17.68	29.189	2543.394	2956.782	1.553	2.011	393.175	1	14.807
1/4/2018 2130	343800	12.794	17.68	29.162	2543.118	2956.457	1.553	2.01	393.218	1	14.808
1/4/2018 2135	344100	12.794	17.68	29.162	2543.256	2956.64	1.553	2.011	393.197	1	14.81
1/4/2018 2140	344400	12.793	17.68	29.16	2542.48	2955.731	1.553	2.01	393.317	1	14.811
1/4/2018 2145	344700	12.793	17.68	29.159	2542.632	2955.892	1.553	2.01	393.293	1	14.812
1/4/2018 2150	345000	12.795	17.68	29.164	2542.852	2956.135	1.553	2.01	393.259	1	14.81
1/4/2018 2155	345300	12.798	17.68	29.172	2541.926	2955.099	1.552	2.009	393.403	1	14.808
1/4/2018 2200	345600	12.802	17.68	29.18	2541.92	2955.087	1.552	2.009	393.403	1	14.805
1/4/2018 2205	345900	12.799	17.68	29.174	2541.295	2953.965	1.553	2.01	393.559	1	14.806
1/4/2018 2210	346200	12.799	17.68	29.173	2542.314	2955.522	1.553	2.01	393.342	1	14.807
1/4/2018 2215	346500	12.796	17.68	29.165	2541.308	2954.357	1.552	2.009	393.498	1	14.809
1/4/2018 2220	346800	12.797	17.68	29.169	2541.981	2954.837	1.552	2.009	393.485	1	14.808
1/4/2018 2225	347100	12.797	17.68	29.169	2541.854	2954.992	1.552	2.009	393.414	1	14.807
1/4/2018 2230	347400	12.799	17.681	29.173	2540.824	2953.761	1.552	2.009	393.573	1	14.806
1/4/2018 2235	347700	12.798	17.68	29.173	2540.848	2953.818	1.552	2.009	393.569	1	14.807
1/4/2018 2240	348000	12.797	17.68	29.168	2541.126	2954.14	1.552	2.009	393.526	1	14.804
1/4/2018 2245	348300	12.798	17.681	29.167	2541.054	2954.028	1.552	2.009	393.538	1	14.803
1/4/2018 2250	348600	12.795	17.68	29.162	2540.313	2953.136	1.551	2.008	393.652	1	14.807
1/4/2018 2255	348900	12.794	17.68	29.162	2540.399	2953.289	1.551	2.008	393.639	1	14.81
1/4/2018 2300	349200	12.792	17.68	29.158	2540.115	2952.96	1.551	2.008	393.683	1	14.813
1/4/2018 2305	349500	12.794	17.68	29.162	2540.621	2953.552	1.552	2.008	393.681	1	14.81
1/4/2018 2310	349800	12.796	17.68	29.166	2540.438	2953.352	1.551	2.008	393.633	1	14.807
1/4/2018 2315	350100	12.8	17.68	29.169	2540.447	2953.346	1.551	2.008	393.621	1	14.804
1/4/2018 2320	350400	12.795	17.68	29.164	2539.57	2952.326	1.551	2.008	393.767	1	14.806
1/4/2018 2325	350700	12.795	17.68	29.164	2539.506	2952.269	1.551	2.008	393.777	1	14.807
1/4/2018 2330	351000	12.796	17.68	29.161	2540.042	2952.864	1.551	2.008	393.694	1	14.809
1/4/2018 2335	351300	12.796	17.68	29.166	2540.694	2953.65	1.552	2.008	393.593	1	14.807
1/4/2018 2340	351600	12.797	17.681	29.168	2539.979	2952.198	1.551	2.007	393.781	1	14.805
1/4/2018 2345	351900	12.798	17.68	29.171	2542.174	2953.475	1.553	2.01	393.364	1	14.804
1/4/2018 2350	352200	12.798	17.68	29.17	2543.125	2956.459	1.553	2.01	393.217	1	14.803
1/4/2018 2355	352500	12.799	17.681	29.173	2544.358	2957.852	1.554	2.01	393.026	1	14.801
1/4/2018 000	352800	12.8	17.68	29.176	2545.629	2959.355	1.555	2.01	392.83	1	14.8
1/4/2018 005	353100	12.8	17.681	29.175	2546.121	2959.64	1.556	2.01	392.599	1	14.801
1/4/2018 010	353400	12.797	17.681	29.169	2548.817	2963.047	1.557	2.015	392.39	1	14.803
1/4/2018 015	353700	12.801	17.683	29.163	2550.488	2964.71	1.558	2.016	392.169	1	14.803
1/4/2018 020	354000	12.795	17.681	29.164	2551.033	2965.611	1.558	2.017	391.998	1	14.804
1/4/2018 025	354300	12.796	17.681	29.165	2552.677	2967.529	1.559	2.018	391.746	1	14.804
1/4/2018 030	354600	12.795	17.681	29.163	2553.214	2968.359	1.56	2.018	391.499	1	14.804
1/4/2018 035	354900	12.796	17.68	29.165	2554.197	2969.284	1.561	2.019	391.513	1	14.804
1/4/2018 040	355200	12.794	17.68	29.161	2555.843	2971.714	1.561	2.02	391.26	1	14.804
1/4/2018 045	355500	12.794	17.681	29.161	2556.42	2971.845	1.562	2.021	391.172	1	14.804
1/4/2018 050	355800	12.794	17.68	29.162	2557.113	2972.651	1.562	2.021	391.066	1	14.803
1/4/2018 055	356100	12.796	17.68	29.166	2557.96	2973.608	1.563	2.023	390.909	1	14.802
1/4/2018 100	356400	12.798	17.681	29.17	2559.396	2975.323	1.564	2.023	390.717	1	14.801
1/4/2018 105	356700	12.797	17.682	29.169	2560.379	2976.43	1.564	2.024	390.567	1	14.802
1/4/2018 110	357000	12.796	17.68	29.166	2561.117	2977.212	1.565	2.024	390.47	1	14.804
1/4/2018 115	357300	12.797	17.68	29.168	2562.256	2978.624	1.565	2.025	390.381	1	14.805
1/4/2018 120	357600	12.797	17.682	29.169	2562.556	2978.961	1.566	2.026	390.235	1	14.805
1/4/2018 125	357900	12.798	17.681	29.169	2562.693	2979.126	1.566	2.026	390.115	1	14.806
1/4/2018 130	358200	12.796	17.68	29.166	2563.494	2980.057	1.566	2.026	390.093	1	14.805
1/4/2018 135	358500	12.8	17.681	29.174	2564.552	2981.287	1.567	2.027	389.932	1	14.805
1/4/2018 140	358800	12.8	17.68	29.174	2564.762	2981.54	1.567	2.027	389.9	1	14.805
1/4/2018 145	359100	12.8	17.682	29.178	2565.692	2982.59	1.568	2.028	389.758	1	14.805
1/4/2018 150	359400	12.8	17.682	29.176	2565.781	2982.692	1.568	2.028	389.745	1	14.806
1/4/2018 155	359700	12.8	17.682	29.174	2566.395	2983.124	1.568	2.028	389.657	1	14.804
1/4/2018 200	360000	12.798	17.682	29.171	2567.097	2984.233	1.569	2.029	389.545	1	14.809
1/4/2018 205	360300	12.798	17.682	29.17	2567.294	2984.463	1.569	2.029	389.515	1	14.807
1/4/2018 210	360600	12.795	17.682	29.167	2567.997	2985.046	1.569	2.03	389.43	1	14.81
1/4/2018 215	360900	12.796	17.681	29.166	2568.927	2986.384	1.57	2.031	389.268	1	14.807
1/4/2018 220	361200	12.8	17.682	29.175	2568.578	2986.956	1.57	2.031	389.32	1	14.804
1/4/2018 225	361500	12.804	17.682	29.18	2570.074	2987.674	1.571	2.032	389.094	1	14.801
1/4/2018 230	361800	12.808	17.682	29.192	2569.696	2987.273	1.57	2.031	389.151	1	14.798
1/4/2018 235	362100	12.802	17.682	29.186	2570.122	2987.146	1.571	2.032	389.087	1	14.799
1/4/2018 240	362400	12.804	17.682	29.185	2571.485	2989.329	1.571	2.033	388.88	1	14.801
1/4/2018 245	362700	12.803	17.681	29.182	2571.209	2989.032	1.571	2.033	388.922	1	14.803
1/4/2018 250	363000	12.802	17.682	29.178	2571.846	2989.75	1.572	2.034	388.826	1	14.804
1/4/2018 255	363300	12.798	17.682	29.171	2572.528	2990.547	1.572	2.034	388.723	1	14.809
1/4/2018 300	363600	12.798	17.681	29.17	2572.755	2990.823	1.572	2.034	388.688	1	14.812
1/4/2018 305	363900	12.8	17.681	29.173	2573.365	2991.244	1.573	2.034	388.698	1	14.81
1/4/2018 310	364200	12.801	17.682	29.178	2573.724	2991.915	1.573	2.035	388.542	1	14.808
1/4/2018 315	364500	12.802	17.682	29.185	2574.425	2992.758	1.573	2.035	388.436	1	14.805
1/4/2018 320	364800	12.805	17.682	29.188	2574.861	2993.271	1.574	2.036	388.317	1	14.802
1/4/2018 325	365100	12.806	1								

1/5/2018 10:40	391200	12.794	17.68	29.16	2570015	2987.72	1.571	2.032	389.103	1	14.837
1/5/2018 10:45	391500	12.789	17.68	29.15	2569394	2986.26	1.57	2.031	389.215	1	14.84
1/5/2018 10:50	391800	12.792	17.68	29.158	2569067	2986.634	1.57	2.031	389.246	1	14.838
1/5/2018 10:55	392100	12.797	17.68	29.168	2568824	2986.479	1.57	2.031	389.268	1	14.836
1/5/2018 11:00	392400	12.798	17.68	29.176	2569358	2986.14	1.57	2.031	389.213	1	14.835
1/5/2018 11:05	392700	12.799	17.68	29.174	2568455	2985.934	1.57	2.03	389.339	1	14.838
1/5/2018 11:10	393000	12.795	17.68	29.164	2568841	2986.365	1.57	2.03	389.281	1	14.841
1/5/2018 11:15	393300	12.793	17.68	29.159	2568811	2986.64	1.57	2.03	389.27	1	14.844
1/5/2018 11:20	393600	12.791	17.68	29.154	2568145	2985.568	1.569	2.03	389.386	1	14.845
1/5/2018 11:25	393900	12.792	17.68	29.158	2568049	2985.462	1.569	2.03	389.401	1	14.846
1/5/2018 11:30	394200	12.788	17.68	29.147	2567719	2985.073	1.569	2.03	389.411	1	14.847
1/5/2018 11:35	394500	12.791	17.68	29.155	2567483	2985.008	1.569	2.03	389.456	1	14.843
1/5/2018 11:40	394800	12.792	17.68	29.167	2567424	2984.729	1.569	2.03	389.496	1	14.838
1/5/2018 11:45	395100	12.794	17.68	29.169	2567275	2984.459	1.569	2.029	389.518	1	14.849
1/5/2018 11:50	395400	12.797	17.68	29.169	2567.22	2984.493	1.569	2.029	389.526	1	14.834
1/5/2018 11:55	395700	12.797	17.68	29.167	2566972	2984.217	1.569	2.029	389.544	1	14.833
1/5/2018 12:00	396000	12.798	17.68	29.17	2566652	2983.816	1.568	2.029	389.613	1	14.837
1/5/2018 12:05	396300	12.795	17.68	29.164	2567224	2984.515	1.569	2.029	389.526	1	14.831
1/5/2018 12:10	396600	12.797	17.68	29.168	2566201	2983.903	1.568	2.029	389.613	1	14.83
1/5/2018 12:15	396900	12.797	17.68	29.169	2566412	2983.553	1.568	2.029	389.649	1	14.828
1/5/2018 12:20	397200	12.796	17.68	29.165	2566302	2983.431	1.568	2.029	389.666	1	14.829
1/5/2018 12:25	397500	12.793	17.68	29.159	2566019	2983.096	1.568	2.029	389.709	1	14.83
1/5/2018 12:30	397800	12.791	17.68	29.156	2565.8	2982.83	1.568	2.028	389.742	1	14.83
1/5/2018 12:35	398100	12.79	17.68	29.153	2565506	2982.483	1.568	2.028	389.787	1	14.83
1/5/2018 12:40	398400	12.791	17.68	29.154	2565211	2982.14	1.567	2.028	389.81	1	14.83
1/5/2018 12:45	398700	12.791	17.68	29.154	2565491	2982.489	1.568	2.028	389.789	1	14.829
1/5/2018 12:50	399000	12.79	17.68	29.153	2565.52	2982.522	1.568	2.028	389.785	1	14.828
1/5/2018 12:55	399300	12.79	17.68	29.152	2565091	2981.989	1.567	2.028	389.85	1	14.828
1/5/2018 13:00	399600	12.788	17.68	29.149	2564673	2981.532	1.567	2.027	389.913	1	14.827
1/5/2018 13:05	399900	12.792	17.68	29.158	2564.76	2981.646	1.567	2.028	389.899	1	14.824
1/5/2018 13:10	400200	12.794	17.68	29.161	2564428	2981.479	1.567	2.027	389.92	1	14.824
1/5/2018 13:15	400500	12.787	17.68	29.167	2564.747	2981.612	1.567	2.027	389.902	1	14.818
1/5/2018 13:20	400800	12.793	17.68	29.16	2564.034	2980.789	1.567	2.027	390.01	1	14.82
1/5/2018 13:25	401100	12.791	17.68	29.154	2564.727	2981.617	1.567	2.027	389.905	1	14.824
1/5/2018 13:30	401400	12.785	17.68	29.141	2564.002	2980.751	1.567	2.027	390.015	1	14.824
1/5/2018 13:35	401700	12.788	17.68	29.148	2564.424	2981.016	1.567	2.027	389.978	1	14.822
1/5/2018 13:40	402000	12.789	17.68	29.149	2564.429	2980.909	1.566	2.027	390.102	1	14.849
1/5/2018 13:45	402300	12.788	17.68	29.147	2563.323	2979.988	1.566	2.026	390.119	1	14.818
1/5/2018 13:50	402600	12.788	17.68	29.147	2563.342	2980.329	1.566	2.027	390.073	1	14.818
1/5/2018 13:55	402900	12.789	17.68	29.15	2562.856	2979.396	1.566	2.026	390.19	1	14.818
1/5/2018 14:00	403200	12.79	17.68	29.153	2563.021	2979.806	1.566	2.026	390.165	1	14.818
1/5/2018 14:05	403500	12.79	17.68	29.153	2562.767	2979.322	1.566	2.026	390.127	1	14.817
1/5/2018 14:10	403800	12.791	17.68	29.154	2563.28	2979.918	1.566	2.026	390.125	1	14.816
1/5/2018 14:15	404100	12.792	17.68	29.157	2563.11	2979.793	1.566	2.026	390.151	1	14.816
1/5/2018 14:20	404400	12.794	17.68	29.162	2563.06	2979.662	1.566	2.026	390.159	1	14.814
1/5/2018 14:25	404700	12.797	17.68	29.167	2562.442	2978.962	1.566	2.026	390.253	1	14.811
1/5/2018 14:30	405000	12.798	17.68	29.171	2561.899	2978.266	1.565	2.025	390.342	1	14.809
1/5/2018 14:35	405300	12.797	17.68	29.169	2561.729	2978.097	1.565	2.025	390.361	1	14.81
1/5/2018 14:40	405600	12.798	17.68	29.169	2561.672	2978.049	1.565	2.025	390.37	1	14.81
1/5/2018 14:45	405900	12.798	17.68	29.17	2561.174	2977.709	1.565	2.025	390.415	1	14.811
1/5/2018 14:50	406200	12.787	17.68	29.166	2561.215	2977.485	1.565	2.025	390.445	1	14.81
1/5/2018 14:55	406500	12.798	17.68	29.171	2561.779	2978.367	1.565	2.025	390.354	1	14.811
1/5/2018 15:00	406800	12.798	17.68	29.171	2560.945	2977.137	1.565	2.025	390.481	1	14.812
1/5/2018 15:05	407100	12.797	17.68	29.169	2560.996	2977.257	1.565	2.025	390.473	1	14.819
1/5/2018 15:10	407400	12.795	17.68	29.164	2560.77	2977	1.565	2.025	390.508	1	14.814
1/5/2018 15:15	407700	12.795	17.68	29.163	2560.933	2977.388	1.565	2.025	390.483	1	14.815
1/5/2018 15:20	408000	12.794	17.68	29.164	2561.185	2977.442	1.565	2.025	390.447	1	14.814
1/5/2018 15:25	408300	12.795	17.68	29.163	2560.607	2976.799	1.564	2.024	390.532	1	14.815
1/5/2018 15:30	408600	12.797	17.68	29.169	2560.568	2976.719	1.564	2.024	390.54	1	14.819
1/5/2018 15:35	408900	12.794	17.68	29.162	2559.915	2975.988	1.564	2.024	390.638	1	14.818
1/5/2018 15:40	409200	12.79	17.68	29.153	2560.049	2976.128	1.564	2.024	390.617	1	14.821
1/5/2018 15:45	409500	12.789	17.68	29.151	2560.291	2976.432	1.564	2.024	390.611	1	14.821
1/5/2018 15:50	409800	12.789	17.68	29.15	2560.131	2976.257	1.564	2.024	390.605	1	14.823
1/5/2018 15:55	410100	12.79	17.68	29.151	2559.625	2975.657	1.564	2.023	390.682	1	14.822
1/5/2018 16:00	410400	12.791	17.68	29.154	2559.312	2975.372	1.564	2.023	390.696	1	14.824
1/5/2018 16:05	410700	12.791	17.68	29.155	2559.41	2975.461	1.564	2.023	390.712	1	14.822
1/5/2018 16:10	411000	12.791	17.68	29.154	2558.99	2974.938	1.563	2.023	390.779	1	14.822
1/5/2018 16:15	411300	12.789	17.68	29.151	2558.682	2974.563	1.563	2.023	390.816	1	14.821
1/5/2018 16:20	411600	12.789	17.68	29.151	2558.503	2974.354	1.563	2.023	390.853	1	14.822
1/5/2018 16:25	411900	12.791	17.679	29.155	2558.667	2974.584	1.563	2.023	390.829	1	14.822
1/5/2018 16:30	412200	12.786	17.68	29.156	2558.834	2974.763	1.563	2.023	390.853	1	14.821
1/5/2018 16:35	412500	12.792	17.68	29.158	2558.018	2973.801	1.563	2.022	390.928	1	14.821
1/5/2018 16:40	412800	12.792	17.68	29.157	2558.025	2974.501	1.563	2.022	390.838	1	14.82
1/5/2018 16:45	413100	12.792	17.68	29.156	2557.765	2973.563	1.563	2.022	390.966	1	14.819
1/5/2018 16:50	413400	12.792	17.68	29.157	2557.765	2973.496	1.563	2.022	390.966	1	14.817
1/5/2018 16:55	413700	12.792	17.68	29.157	2557.401	2973.083	1.562	2.022	391.022	1	14.816
1/5/2018 17:00	414000	12.791	17.68	29.156	2557.126	2972.662	1.562	2.022	391.066	1	14.816
1/5/2018 17:05	414300	12.797	17.68	29.169	2557.946	2973.729	1.562	2.022	390.939	1	14.814
1/5/2018 17:10	414600	12.799	17.68	29.172	2557.446	2973.122	1.562	2.022	391.015	1	14.814
1/5/2018 17:15	414900	12.795	17.68	29.164	2556.88	2972.467	1.562	2.021	391.102	1	14.813
1/5/2018 17:20	415200	12.793	17.68	29.16	2557.319	2973	1.562	2.022	391.035	1	14.816
1/5/2018 17:25	415500	12.79	17.68	29.152	2556.805	2972.38	1.562	2.021	391.113	1	14.819
1/5/2018 17:30	415800	12.788	17.68	29.148	2557.11	2972.746	1.562	2.021	391.066	1	14.822
1/5/2018 17:35	416100	12.788	17.68	29.149	2556.261	2971.799	1.562	2.021	391.196	1	14.822
1/5/2018 17:40	416400	12.792	17.68	29.156	2556.177	2971.667	1.562	2.021	391.209	1	14.822
1/5/2018 17:45	416700	12.791	17.68	29.156	2556.01	2971.46	1.562	2.021	391.235	1	14.822
1/5/2018 17:50	417000	12.791	17.68	29.155	2556.284	2971.803	1.562	2.021	391.193	1	14.824
1/5/2018 17:55	417300	12.79	17.68	29.152	2555.851	2971.253	1.561	2.02			

1/6/2018 1:15	443700	12.79	17.882	29153	2560576	2976842	1.564	2.024	390537	1	14.826
1/6/2018 1:20	444000	12.781	17.881	29154	2561	2976779	1.564	2.024	390579	1	14.827
1/6/2018 1:25	444300	12.788	17.681	29148	2560724	2976871	1.565	2.024	390515	1	14.828
1/6/2018 1:30	444600	12.788	17.681	29148	2559988	2975993	1.564	2.024	390627	1	14.829
1/6/2018 1:35	444900	12.785	17.681	29147	2562302	2978566	1.566	2.024	390544	1	14.837
1/6/2018 1:40	445200	12.793	17.682	29153	2562293	2978649	1.566	2.025	390275	1	14.826
1/6/2018 1:45	445500	12.792	17.681	29157	25612	2979722	1.566	2.026	390137	1	14.825
1/6/2018 1:50	445800	12.788	17.682	29149	2563462	2980386	1.566	2.027	390197	1	14.825
1/6/2018 1:55	446100	12.787	17.682	29145	2563544	2980304	1.566	2.026	390085	1	14.828
1/6/2018 2:00	446400	12.788	17.682	29148	2564536	2981257	1.567	2.027	389934	1	14.83
1/6/2018 2:05	446700	12.791	17.682	29156	2564798	2981373	1.567	2.027	389894	1	14.831
1/6/2018 2:10	447000	12.799	17.681	29173	2564784	2981563	1.567	2.027	389896	1	14.831
1/6/2018 2:15	447300	12.805	17.682	29187	2564829	2981598	1.567	2.027	389889	1	14.833
1/6/2018 2:20	447600	12.802	17.681	29191	2565821	298179	1.568	2.028	389729	1	14.836
1/6/2018 2:25	447900	12.8	17.681	29175	2565919	2982894	1.568	2.028	389724	1	14.839
1/6/2018 2:30	448200	12.797	17.681	29168	2566237	2983247	1.568	2.029	389766	1	14.822
1/6/2018 2:35	448500	12.796	17.681	29165	2566812	2983398	1.568	2.029	389798	1	14.825
1/6/2018 2:40	448800	12.798	17.681	29171	2567832	2984874	1.569	2.03	389464	1	14.821
1/6/2018 2:45	449100	12.799	17.681	29172	256754	2984772	1.569	2.03	389478	1	14.821
1/6/2018 2:50	449400	12.797	17.682	29199	2568094	2985381	1.569	2.03	389394	1	14.82
1/6/2018 2:55	449700	12.8	17.682	29174	2568801	2986209	1.57	2.031	389287	1	14.819
1/6/2018 3:00	450000	12.802	17.681	29179	2569113	2986601	1.57	2.031	389239	1	14.817
1/6/2018 3:05	450300	12.802	17.681	2918	2569685	2987272	1.57	2.031	389153	1	14.818
1/6/2018 3:10	450600	12.803	17.682	29182	2570713	2988438	1.571	2.032	388997	1	14.818
1/6/2018 3:15	450900	12.801	17.681	29181	2571382	2989124	1.571	2.033	388954	1	14.819
1/6/2018 3:20	451200	12.803	17.681	29182	2571207	2989059	1.571	2.033	388922	1	14.818
1/6/2018 3:25	451500	12.804	17.682	29183	2572392	2990396	1.572	2.033	388743	1	14.817
1/6/2018 3:30	451800	12.804	17.681	29185	2572479	2990753	1.572	2.034	3887	1	14.817
1/6/2018 3:35	452100	12.803	17.681	29183	2573194	2991364	1.573	2.034	388622	1	14.817
1/6/2018 3:40	452400	12.802	17.681	29179	2573993	2992269	1.573	2.035	388501	1	14.818
1/6/2018 3:45	452700	12.8	17.681	29175	2574575	2993097	1.574	2.036	388478	1	14.819
1/6/2018 3:50	453000	12.801	17.681	29177	2576018	2994628	1.574	2.036	388396	1	14.819
1/6/2018 3:55	453300	12.8	17.681	29176	2576798	2995558	1.575	2.037	388079	1	14.82
1/6/2018 4:00	453600	12.8	17.681	29175	2578391	2997387	1.576	2.037	387439	1	14.815
1/6/2018 4:05	453900	12.801	17.681	29178	2579329	2998483	1.577	2.039	387098	1	14.818
1/6/2018 4:10	454200	12.804	17.681	29185	2580571	3000385	1.578	2.04	387451	1	14.816
1/6/2018 4:15	454500	12.805	17.681	29187	2582157	3001758	1.579	2.041	387275	1	14.819
1/6/2018 4:20	454800	12.806	17.681	29188	2583819	300372	1.579	2.043	387024	1	14.813
1/6/2018 4:25	455100	12.805	17.681	29185	2585411	3005572	1.58	2.043	386796	1	14.812
1/6/2018 4:30	455400	12.806	17.681	29189	2586014	300626	1.581	2.044	386695	1	14.811
1/6/2018 4:35	455700	12.805	17.681	29187	2587118	300755	1.581	2.045	38653	1	14.813
1/6/2018 4:40	456000	12.806	17.681	2919	2588466	3009117	1.582	2.046	386239	1	14.814
1/6/2018 4:45	456300	12.806	17.681	29189	2589497	3010315	1.583	2.047	386175	1	14.815
1/6/2018 4:50	456600	12.805	17.681	29187	2590715	3011737	1.584	2.048	385994	1	14.815
1/6/2018 4:55	456900	12.806	17.681	29185	259225	3013185	1.585	2.049	385765	1	14.815
1/6/2018 5:00	457200	12.806	17.681	2919	2593437	3014901	1.586	2.05	385589	1	14.815
1/6/2018 5:05	457500	12.806	17.681	29189	2594101	3015668	1.586	2.051	38549	1	14.815
1/6/2018 5:10	457800	12.806	17.681	29186	2595158	3016483	1.587	2.051	385385	1	14.815
1/6/2018 5:15	458100	12.807	17.681	2919	2596236	3018161	1.587	2.052	385173	1	14.815
1/6/2018 5:20	458400	12.808	17.681	29184	2597448	3020029	1.588	2.054	384934	1	14.815
1/6/2018 5:25	458700	12.808	17.681	29185	2598138	3020389	1.588	2.054	384829	1	14.816
1/6/2018 5:30	459000	12.803	17.681	29182	2600004	3022576	1.59	2.055	384609	1	14.816
1/6/2018 5:35	459300	12.805	17.681	29187	2600273	3022836	1.59	2.056	384575	1	14.815
1/6/2018 5:40	459600	12.804	17.681	29184	2601274	3024012	1.591	2.056	384427	1	14.814
1/6/2018 5:45	459900	12.811	17.681	292	2602289	302586	1.592	2.058	384189	1	14.813
1/6/2018 5:50	460200	12.81	17.681	292	2603462	3026776	1.592	2.058	384074	1	14.815
1/6/2018 5:55	460500	12.809	17.681	29196	2603974	3027121	1.592	2.059	384028	1	14.817
1/6/2018 6:00	460800	12.81	17.681	29197	2605544	3028959	1.593	2.06	383797	1	14.819
1/6/2018 6:05	461100	12.808	17.681	29194	2605832	3029322	1.594	2.061	383765	1	14.823
1/6/2018 6:10	461400	12.805	17.681	29187	2607491	3031227	1.595	2.061	38351	1	14.826
1/6/2018 6:15	461700	12.803	17.681	29182	2608257	3032117	1.595	2.062	383398	1	14.829
1/6/2018 6:20	462000	12.806	17.681	29186	2608146	3033077	1.595	2.062	383279	1	14.828
1/6/2018 6:25	462300	12.808	17.681	29194	2609067	3033066	1.596	2.062	383179	1	14.828
1/6/2018 6:30	462600	12.809	17.681	29195	2609587	3033671	1.596	2.063	383102	1	14.829
1/6/2018 6:35	462900	12.811	17.681	29199	2610301	3034791	1.597	2.064	383019	1	14.827
1/6/2018 6:40	463200	12.811	17.681	29201	2611769	3036207	1.597	2.065	382882	1	14.828
1/6/2018 6:45	463500	12.811	17.681	29201	2612433	3036967	1.598	2.065	382785	1	14.828
1/6/2018 6:50	463800	12.81	17.681	29217	261327	3038088	1.598	2.065	382698	1	14.828
1/6/2018 6:55	464100	12.811	17.681	29199	2612149	3036666	1.598	2.065	382627	1	14.828
1/6/2018 7:00	464400	12.811	17.681	292	2611124	3035463	1.597	2.064	382577	1	14.828
1/6/2018 7:05	464700	12.818	17.681	29209	2609189	3034124	1.596	2.063	382491	1	14.828
1/6/2018 7:10	465000	12.809	17.681	29197	2609323	3033388	1.596	2.063	38241	1	14.829
1/6/2018 7:15	465300	12.815	17.682	29208	260771	303151	1.595	2.061	383478	1	14.829
1/6/2018 7:20	465600	12.813	17.68	29205	2606262	3029857	1.594	2.062	383407	1	14.829
1/6/2018 7:25	465900	12.813	17.68	29205	2605099	3028494	1.593	2.059	383363	1	14.826
1/6/2018 7:30	466200	12.814	17.68	29211	2603099	3026198	1.592	2.058	383158	1	14.825
1/6/2018 7:35	466500	12.815	17.68	29211	2601373	3024191	1.593	2.058	383025	1	14.821
1/6/2018 7:40	466800	12.816	17.68	29209	2599855	3022205	1.59	2.055	382866	1	14.827
1/6/2018 7:45	467100	12.814	17.68	29207	2598357	3020188	1.589	2.054	382672	1	14.826
1/6/2018 7:50	467400	12.811	17.68	29199	2596857	3018541	1.588	2.053	382581	1	14.828
1/6/2018 7:55	467700	12.811	17.681	292	2595724	3017389	1.587	2.052	382549	1	14.829
1/6/2018 8:00	468000	12.813	17.68	29204	2594788	3016158	1.586	2.051	382448	1	14.828
1/6/2018 8:05	468300	12.81	17.68	29198	2593708	3015304	1.586	2.05	382348	1	14.83
1/6/2018 8:10	468600	12.81	17.68	29197	2592334	3013677	1.585	2.049	382193	1	14.831
1/6/2018 8:15	468900	12.808	17.68	29195	2591551	3012184	1.584	2.048	382049	1	14.833
1/6/2018 8:20	469200	12.811	17.68	292	2590413	3011462	1.584	2.048	381903	1	14.832
1/6/2018 8:25	469500	12.817	17.68	29209	2589758	3010677	1.583	2.047	381836	1	14.83
1/6/2018 8:30	469800	12.812	17.68	29203	2588823	3009883	1.583	2.047	381765	1	14.829
1/6/2018 8:35	470100	12.817	17.68	29213	2587352	300766	1.582	2.045	381625	1	14.828
1/6/2018 8:40	470400	12.814	17.68	29207	2586955	3007499	1.582	2.045	381555	1	14.827
1/6/2018 8:45	470700	12.813	17.68	29205	2586075	300643	1.581	2.044	381486</		

1/6/2018 15:50	496200	12811	17.68	29201	2567.786	2985.116	1.569	2.03	389.441	1	14812
1/6/2018 15:55	496500	12812	17.68	29202	2567.882	2985.189	1.569	2.03	389.456	1	14814
1/6/2018 16:00	496800	12808	17.68	29194	2568.998	2986.543	1.57	2.031	389.257	1	14816
1/6/2018 16:05	497100	12808	17.68	29194	2569.188	2986.74	1.57	2.031	389.228	1	14817
1/6/2018 16:10	497400	12812	17.68	29192	2569.616	2987.161	1.57	2.031	389.167	1	14817
1/6/2018 16:15	497700	12808	17.68	29193	2571.105	2988.987	1.571	2.033	388.938	1	14818
1/6/2018 16:20	498000	12.81	17.68	29199	2570.893	2988.734	1.571	2.032	388.97	1	14816
1/6/2018 16:25	498300	12.81	17.68	29198	2572.141	2990.179	1.572	2.031	388.961	1	14815
1/6/2018 16:30	498600	12813	17.68	29198	2572.929	2991.083	1.572	2.034	388.662	1	14813
1/6/2018 16:35	498900	12812	17.68	29201	2573.989	2992.116	1.573	2.035	388.502	1	14815
1/6/2018 16:40	499200	12812	17.68	29202	2575.381	2994.167	1.574	2.036	388.362	1	14816
1/6/2018 16:45	499500	12.81	17.68	29198	2576.634	2995.402	1.575	2.037	388.103	1	14818
1/6/2018 16:50	499800	12.81	17.68	29197	2578.051	2997.032	1.576	2.038	387.89	1	14819
1/6/2018 16:55	500100	12.81	17.68	29198	2579.381	2998.341	1.576	2.039	387.72	1	14819
1/6/2018 17:00	500400	12806	17.68	2919	2579.783	2999.052	1.577	2.039	387.629	1	14.82
1/6/2018 17:05	500700	12807	17.68	29192	2580.961	3000.426	1.578	2.04	387.453	1	14.82
1/6/2018 17:10	501000	12807	17.68	2919	2581.896	3001.508	1.578	2.041	387.312	1	14.82
1/6/2018 17:15	501300	12808	17.68	29192	2583.087	3002.886	1.579	2.042	387.134	1	14.82
1/6/2018 17:20	501600	12811	17.68	29.2	2584.254	3004.249	1.58	2.043	386.959	1	14.82
1/6/2018 17:25	501900	12812	17.68	29202	2585.524	3005.702	1.581	2.044	386.769	1	14818
1/6/2018 17:30	502200	12811	17.68	29201	2585.554	3005.76	1.581	2.044	386.764	1	14817
1/6/2018 17:35	502500	12813	17.68	29204	2586.806	3007.221	1.582	2.045	386.577	1	14814
1/6/2018 17:40	502800	12817	17.68	29215	2587.816	3008.39	1.582	2.046	386.426	1	14811
1/6/2018 17:45	503100	12819	17.68	29218	2588.419	3009.08	1.582	2.046	386.336	1	14808
1/6/2018 17:50	503400	12817	17.68	29215	2589.676	3010.546	1.582	2.047	386.149	1	14811
1/6/2018 17:55	503700	12816	17.68	29211	2590.733	3011.763	1.584	2.048	385.991	1	14814
1/6/2018 18:00	504000	12811	17.68	29201	2591.563	3012.722	1.584	2.049	385.868	1	14817
1/6/2018 18:05	504300	12814	17.68	29208	2591.766	3012.875	1.585	2.049	385.817	1	14816
1/6/2018 18:10	504600	12815	17.68	29.21	2593.176	3014.615	1.585	2.05	385.627	1	14814
1/6/2018 18:15	504900	12817	17.68	29215	2593.466	3014.935	1.586	2.05	385.584	1	14812
1/6/2018 18:20	505200	12815	17.68	29212	2594.385	3016.636	1.586	2.051	385.448	1	14812
1/6/2018 18:25	505500	12818	17.68	29216	2594.865	3016.567	1.587	2.051	385.376	1	14811
1/6/2018 18:30	505800	12819	17.68	29219	2596.446	3018.626	1.588	2.053	385.112	1	14.81
1/6/2018 18:35	506100	12.82	17.68	29222	2596.777	3018.789	1.588	2.053	385.093	1	14809
1/6/2018 18:40	506400	12.82	17.68	29221	2597.287	3019.417	1.588	2.053	385.017	1	14808
1/6/2018 18:45	506700	12821	17.68	29224	2598.857	3021.225	1.589	2.054	384.785	1	14807
1/6/2018 18:50	507000	12821	17.68	29227	2598.859	3021.239	1.589	2.054	384.784	1	14807
1/6/2018 18:55	507300	12825	17.68	29229	2599.871	3022.393	1.59	2.055	384.634	1	14805
1/6/2018 19:00	507600	12825	17.68	29230	2600.935	3023.567	1.59	2.056	384.477	1	14802
1/6/2018 19:05	507900	12822	17.68	29235	2600.733	3023.382	1.59	2.056	384.507	1	14807
1/6/2018 19:10	508200	12821	17.68	29233	2602.062	3024.939	1.591	2.057	384.311	1	14.81
1/6/2018 19:15	508500	12821	17.68	29222	2602.221	3025.125	1.591	2.057	384.287	1	14813
1/6/2018 19:20	508800	12816	17.68	29211	2603.591	3026.723	1.592	2.058	384.085	1	14813
1/6/2018 19:25	509100	12816	17.68	29212	2603.691	3026.839	1.592	2.058	384.07	1	14814
1/6/2018 19:30	509400	12817	17.68	29213	2603.987	3027.136	1.592	2.058	384.011	1	14814
1/6/2018 19:35	509700	12816	17.68	29212	2604.972	3028.306	1.593	2.059	383.881	1	14814
1/6/2018 19:40	510000	12818	17.68	29216	2605.627	3029.089	1.594	2.06	383.785	1	14813
1/6/2018 19:45	510300	12819	17.68	29217	2606.834	3030.434	1.594	2.061	383.607	1	14813
1/6/2018 19:50	510600	12819	17.68	29219	2607.471	3031.239	1.595	2.061	383.519	1	14814
1/6/2018 19:55	510900	12819	17.68	29219	2608.047	3031.888	1.595	2.062	383.429	1	14815
1/6/2018 20:00	511200	12819	17.68	29218	2608.087	3031.885	1.595	2.062	383.413	1	14816
1/6/2018 20:05	511500	12.82	17.68	29221	2608.205	3032.441	1.595	2.063	383.361	1	14815
1/6/2018 20:10	511800	12823	17.68	29226	2609.653	3033.776	1.596	2.063	383.193	1	14814
1/6/2018 20:15	512100	12822	17.68	29221	2609.821	3033.962	1.596	2.063	383.162	1	14814
1/6/2018 20:20	512400	12824	17.68	29233	2610.882	3035.204	1.597	2.064	383.012	1	14814
1/6/2018 20:25	512700	12825	17.68	29229	2610.828	3035.177	1.597	2.064	383.02	1	14814
1/6/2018 20:30	513000	12824	17.68	29229	2611.082	3035.497	1.597	2.064	382.983	1	14814
1/6/2018 20:35	513300	12823	17.68	29227	2611.703	3036.153	1.597	2.065	382.892	1	14814
1/6/2018 20:40	513600	12822	17.68	29222	2612.215	3036.748	1.598	2.065	382.817	1	14815
1/6/2018 20:45	513900	12.82	17.68	29221	2612.478	3037.077	1.598	2.065	382.778	1	14815
1/6/2018 20:50	514200	12822	17.68	29226	2613.982	3038.814	1.599	2.066	382.558	1	14813
1/6/2018 20:55	514500	12822	17.68	29232	2614.414	3039.403	1.599	2.067	382.48	1	14.81
1/6/2018 21:00	514800	12828	17.68	29239	2614.873	3039.849	1.6	2.067	382.428	1	14807
1/6/2018 21:05	515100	12828	17.68	29238	2614.44	3039.306	1.599	2.067	382.491	1	14808
1/6/2018 21:10	515400	12826	17.68	29234	2615.011	3039.993	1.6	2.067	382.426	1	14809
1/6/2018 21:15	515700	12826	17.68	29235	2615.804	3040.909	1.6	2.068	382.292	1	14.81
1/6/2018 21:20	516000	12824	17.68	29229	2616.085	3041.288	1.6	2.068	382.251	1	14812
1/6/2018 21:25	516300	12824	17.68	29231	2617.026	3042.653	1.601	2.069	382.113	1	14812
1/6/2018 21:30	516600	12821	17.68	29223	2617.504	3042.903	1.601	2.069	382.043	1	14816
1/6/2018 21:35	516900	12824	17.68	29.23	2617.707	3043.127	1.601	2.069	382.014	1	14814
1/6/2018 21:40	517200	12823	17.68	29233	2617.96	3043.427	1.601	2.07	381.977	1	14814
1/6/2018 21:45	517500	12826	17.68	29234	2616.883	3042.269	1.601	2.069	382.134	1	14811
1/6/2018 21:50	517800	12828	17.68	29.24	2619.028	3044.68	1.602	2.07	381.821	1	14809
1/6/2018 21:55	518100	12.83	17.68	29236	2619.566	3045.271	1.603	2.071	381.744	1	14814
1/6/2018 22:00	518400	12835	17.68	29255	2619.636	3045.393	1.603	2.071	381.732	1	14805
1/6/2018 22:05	518700	12832	17.68	29247	2621.115	3047.078	1.604	2.072	381.517	1	14808
1/6/2018 22:10	519000	12839	17.68	29261	2620.134	3046.114	1.604	2.072	381.627	1	14811
1/6/2018 22:15	519300	12835	17.68	29232	2620.918	3046.836	1.603	2.072	381.546	1	14814
1/6/2018 22:20	519600	12835	17.68	29233	2622.149	3048.295	1.604	2.073	381.468	1	14815
1/6/2018 22:25	519900	12827	17.68	29236	2622.641	3048.892	1.605	2.073	381.295	1	14816
1/6/2018 22:30	520200	12825	17.68	29232	2623.087	3049.375	1.605	2.074	381.23	1	14816
1/6/2018 22:35	520500	12823	17.68	29231	2623.01	3049.134	1.605	2.074	381.241	1	14817
1/6/2018 22:40	520800	12826	17.68	29234	2623.537	3049.916	1.605	2.074	381.165	1	14815
1/6/2018 22:45	521100	12827	17.68	29237	2623.547	3049.934	1.605	2.074	381.163	1	14813
1/6/2018 22:50	521400	12839	17.68	29243	2624.373	3051.115	1.606	2.075	381.014	1	14812
1/6/2018 22:55	521700	12829	17.68	29241	2624.296	3050.822	1.606	2.075	381.055	1	14811
1/6/2018 23:00	522000	12833	17.68	29243	2624.685	3051.25	1.606	2.075	380.998	1	14.81
1/6/2018 23:05	522300	12826	17.68	29244	2625.852	3052.729	1.607	2.076	380.814	1	14812
1/6/2018 23:10	522600	12828	17.68	29243	2626.143	3052.828	1.607	2.076	380.787	1	14815
1/6/2018 23:15	522										

1/7/2018 6:25	548700	12488	17.68	28.285	2650.639	3081.447	1.623	2.095	377.267	1	14.782
1/7/2018 6:30	549000	12455	17.68	28.3	2650.342	3081.12	1.622	2.1	377.31	1	14.777
1/7/2018 6:35	549300	12454	17.68	28.298	2651.1	3081.971	1.623	2.096	377.302	1	14.776
1/7/2018 6:40	549600	12454	17.68	28.299	2651.295	3082.216	1.623	2.096	377.174	1	14.776
1/7/2018 6:45	549900	12454	17.68	28.299	2650.881	3081.766	1.623	2.1	377.24	1	14.776
1/7/2018 6:50	550200	12456	17.68	28.304	2650.987	3081.87	1.623	2.096	377.218	1	14.776
1/7/2018 6:55	550500	12456	17.68	28.304	2651.086	3082.676	1.623	2.096	377.119	1	14.776
1/7/2018 7:00	550800	12456	17.68	28.307	2651.588	3083.263	1.623	2.1	377.118	1	14.776
1/7/2018 7:05	551100	12458	17.68	28.307	2652.243	3083.33	1.624	2.097	377.039	1	14.777
1/7/2018 7:10	551400	12454	17.68	28.299	2652.031	3083.072	1.624	2.097	377.069	1	14.778
1/7/2018 7:15	551700	12454	17.68	28.299	2652.175	3083.118	1.624	2.097	377.049	1	14.778
1/7/2018 7:20	552000	12455	17.68	28.301	2651.174	3082.093	1.623	2.096	377.191	1	14.778
1/7/2018 7:25	552300	12458	17.68	28.308	2651.134	3082.231	1.623	2.096	377.169	1	14.778
1/7/2018 7:30	552600	12459	17.68	28.309	2652.899	3084.08	1.624	2.097	376.946	1	14.779
1/7/2018 7:35	552900	12461	17.68	28.314	2652.964	3084.137	1.624	2.097	376.937	1	14.776
1/7/2018 7:40	553200	12461	17.68	28.315	2653.693	3085.016	1.625	2.098	376.833	1	14.776
1/7/2018 7:45	553500	12459	17.68	28.311	2653.687	3085.001	1.625	2.098	376.859	1	14.777
1/7/2018 7:50	553800	12457	17.68	28.305	2653.812	3085.159	1.625	2.098	376.816	1	14.78
1/7/2018 7:55	554100	12456	17.68	28.303	2653.016	3085.568	1.625	2.098	376.802	1	14.783
1/7/2018 8:00	554400	12454	17.68	28.299	2654.634	3086.091	1.625	2.099	376.7	1	14.786
1/7/2018 8:05	554700	12453	17.68	28.296	2654.705	3086.18	1.625	2.099	376.69	1	14.785
1/7/2018 8:10	555000	12453	17.68	28.297	2654.715	3086.209	1.625	2.099	376.688	1	14.784
1/7/2018 8:15	555300	12454	17.68	28.298	2655.276	3086.844	1.626	2.099	376.609	1	14.783
1/7/2018 8:20	555600	12453	17.68	28.297	2655.125	3086.704	1.626	2.099	376.63	1	14.783
1/7/2018 8:25	555900	12456	17.68	28.302	2655.813	3087.211	1.626	2.099	376.561	1	14.783
1/7/2018 8:30	556200	12454	17.68	28.299	2655.738	3087.411	1.626	2.099	376.543	1	14.784
1/7/2018 8:35	556500	12455	17.68	28.3	2655.353	3086.95	1.626	2.099	376.598	1	14.783
1/7/2018 8:40	556800	12455	17.68	28.301	2655.37	3086.971	1.626	2.099	376.595	1	14.783
1/7/2018 8:45	557100	12457	17.68	28.304	2656.085	3087.79	1.626	2.1	376.494	1	14.783
1/7/2018 8:50	557400	12458	17.68	28.308	2655.58	3087.221	1.626	2.099	376.566	1	14.783
1/7/2018 8:55	557700	12459	17.68	28.309	2655.761	3087.408	1.626	2.1	376.54	1	14.78
1/7/2018 9:00	558000	12459	17.68	28.311	2656.478	3088.241	1.626	2.1	376.438	1	14.782
1/7/2018 9:05	558300	12454	17.68	28.298	2656.931	3088.773	1.627	2.1	376.374	1	14.787
1/7/2018 9:10	558600	12449	17.68	28.289	2656.392	3088.138	1.627	2.1	376.491	1	14.784
1/7/2018 9:15	558900	12444	17.68	28.275	2657.129	3088.998	1.627	2.101	376.346	1	14.796
1/7/2018 9:20	559200	12448	17.68	28.284	2657.436	3089.355	1.627	2.101	376.303	1	14.791
1/7/2018 9:25	559500	12453	17.68	28.285	2657.362	3089.537	1.627	2.101	376.357	1	14.788
1/7/2018 9:30	559800	12457	17.68	28.306	2657.387	3089.328	1.627	2.101	376.309	1	14.782
1/7/2018 9:35	560100	12456	17.68	28.303	2657.323	3089.127	1.627	2.101	376.319	1	14.782
1/7/2018 9:40	560400	12456	17.68	28.303	2657.721	3089.721	1.627	2.101	376.262	1	14.781
1/7/2018 9:45	560700	12456	17.68	28.311	2657.238	3089.13	1.627	2.101	376.331	1	14.781
1/7/2018 9:50	561000	12457	17.68	28.312	2657.643	3089.595	1.627	2.101	376.278	1	14.781
1/7/2018 9:55	561300	12462	17.68	28.316	2657.738	3089.718	1.627	2.101	376.26	1	14.781
1/7/2018 10:00	561600	12463	17.68	28.319	2657.998	3090.013	1.627	2.101	376.223	1	14.78
1/7/2018 10:05	561900	12463	17.68	28.316	2657.86	3090.067	1.627	2.101	376.243	1	14.781
1/7/2018 10:10	562200	12462	17.679	28.317	2658.666	3090.833	1.628	2.102	376.129	1	14.786
1/7/2018 10:15	562500	12462	17.68	28.315	2658.15	3090.221	1.628	2.101	376.301	1	14.789
1/7/2018 10:20	562800	12461	17.68	28.315	2658.379	3090.683	1.628	2.102	376.143	1	14.785
1/7/2018 10:25	563100	12461	17.68	28.315	2658.913	3091.084	1.628	2.102	376.094	1	14.789
1/7/2018 10:30	563400	12463	17.68	28.318	2658.669	3090.812	1.628	2.102	376.128	1	14.789
1/7/2018 10:35	563700	12464	17.68	28.32	2659.326	3091.334	1.628	2.102	376.035	1	14.782
1/7/2018 10:40	564000	12459	17.68	28.31	2658.688	3090.822	1.628	2.102	376.125	1	14.789
1/7/2018 10:45	564300	12459	17.68	28.311	2659.145	3091.135	1.628	2.102	376.061	1	14.789
1/7/2018 10:50	564600	12459	17.68	28.31	2659.395	3091.417	1.628	2.102	376.054	1	14.781
1/7/2018 10:55	564900	12462	17.68	28.316	2659.641	3091.912	1.628	2.103	375.991	1	14.786
1/7/2018 11:00	565200	12462	17.68	28.317	2659.594	3091.905	1.628	2.103	375.997	1	14.785
1/7/2018 11:05	565500	12465	17.68	28.324	2660.003	3092.929	1.629	2.103	375.872	1	14.784
1/7/2018 11:10	565800	12465	17.68	28.323	2659.841	3092.188	1.629	2.103	375.962	1	14.777
1/7/2018 11:15	566100	12466	17.68	28.325	2660.267	3092.651	1.629	2.103	375.922	1	14.778
1/7/2018 11:20	566400	12466	17.68	28.325	2660.171	3092.54	1.629	2.103	375.916	1	14.773
1/7/2018 11:25	566700	12464	17.68	28.32	2661.06	3093.603	1.629	2.104	375.79	1	14.773
1/7/2018 11:30	567000	12463	17.68	28.319	2660.901	3093.199	1.629	2.103	375.811	1	14.773
1/7/2018 11:35	567300	12461	17.68	28.314	2660.719	3093.189	1.629	2.103	375.838	1	14.775
1/7/2018 11:40	567600	1246	17.68	28.312	2661.563	3094.169	1.63	2.104	375.719	1	14.778
1/7/2018 11:45	567900	12462	17.68	28.307	2660.931	3093.439	1.629	2.104	375.81	1	14.78
1/7/2018 11:50	568200	1246	17.68	28.313	2662.011	3094.678	1.63	2.104	375.656	1	14.778
1/7/2018 11:55	568500	12459	17.68	28.311	2662.003	3094.681	1.63	2.104	375.657	1	14.775
1/7/2018 12:00	568800	1246	17.68	28.312	2661.307	3093.372	1.63	2.104	375.755	1	14.772
1/7/2018 12:05	569100	12461	17.68	28.315	2661.772	3094.431	1.63	2.104	375.69	1	14.77
1/7/2018 12:10	569400	12464	17.68	28.322	2662.201	3094.906	1.63	2.105	375.629	1	14.767
1/7/2018 12:15	569700	12462	17.68	28.32	2662.349	3095.045	1.63	2.105	375.608	1	14.768
1/7/2018 12:20	570000	12468	17.68	28.321	2662.42	3095.154	1.63	2.105	375.598	1	14.763
1/7/2018 12:25	570300	12468	17.68	28.329	2662.881	3095.619	1.631	2.105	375.519	1	14.762
1/7/2018 12:30	570600	12467	17.68	28.334	2663.505	3096.611	1.631	2.106	375.431	1	14.761
1/7/2018 12:35	570900	12465	17.68	28.324	2663.694	3096.642	1.631	2.106	375.418	1	14.764
1/7/2018 12:40	571200	12462	17.68	28.327	2663.083	3095.902	1.631	2.105	375.305	1	14.767
1/7/2018 12:45	571500	1246	17.68	28.313	2663.11	3096.299	1.631	2.106	375.39	1	14.768
1/7/2018 12:50	571800	12461	17.68	28.314	2663.57	3096.498	1.631	2.106	375.486	1	14.77
1/7/2018 12:55	572100	12461	17.68	28.314	2664.141	3097.154	1.631	2.107	375.556	1	14.777
1/7/2018 13:00	572400	12462	17.68	28.316	2664.296	3097.348	1.631	2.106	375.334	1	14.77
1/7/2018 13:05	572700	12467	17.68	28.329	2664.132	3097.139	1.631	2.106	375.357	1	14.766
1/7/2018 13:10	573000	12469	17.68	28.331	2664.245	3097.255	1.631	2.106	375.369	1	14.769
1/7/2018 13:15	573300	12472	17.68	28.338	2665.008	3098.17	1.632	2.107	375.233	1	14.758
1/7/2018 13:20	573600	12472	17.68	28.336	2664.454	3097.526	1.632	2.106	375.311	1	14.759
1/7/2018 13:25	573900	12468	17.68	28.329	2665.312	3098.312	1.632	2.107	375.19	1	14.759
1/7/2018 13:30	574200	12467	17.68	28.329	2664.819	3097.943	1.632	2.107	375.26	1	14.759
1/7/2018 13:35	574500	12468	17.68	28.328	2665.782	3099.07	1.632	2.107	375.124	1	14.757
1/7/2018 13:40	574800	12469	17.68	28.333	2665.475	3098.765	1.632	2.107	375.168	1	14.756
1/7/2018 13:45	575100	12473	17.68	28.342	266						

1/7/2018 21:00	601200	12.889	17.68	29.378	2669.807	3103.767	1.635	2.111	374.559	1	14.733
1/7/2018 21:05	601500	12.889	17.68	29.379	2669.810	3104.403	1.635	2.111	374.564	1	14.734
1/7/2018 21:10	601800	12.89	17.68	29.38	2670.326	3104.34	1.635	2.111	374.486	1	14.735
1/7/2018 21:15	602100	12.887	17.68	29.374	2669.836	3103.788	1.635	2.111	374.555	1	14.736
1/7/2018 21:20	602400	12.886	17.68	29.371	2669.834	3103.785	1.635	2.111	374.563	1	14.737
1/7/2018 21:25	602700	12.885	17.68	29.368	2670.512	3104.58	1.636	2.111	374.46	1	14.739
1/7/2018 21:30	603000	12.882	17.68	29.362	2669.641	3103.573	1.635	2.111	374.582	1	14.74
1/7/2018 21:35	603300	12.882	17.68	29.362	2670.399	3104.747	1.635	2.111	374.602	1	14.741
1/7/2018 21:40	603600	12.882	17.68	29.362	2670.66	3104.733	1.636	2.111	374.439	1	14.742
1/7/2018 21:45	603900	12.879	17.68	29.355	2669.654	3103.576	1.635	2.111	374.524	1	14.743
1/7/2018 21:50	604200	12.881	17.68	29.368	2669.85	3102.043	1.634	2.109	374.763	1	14.744
1/7/2018 21:55	604500	12.884	17.679	29.368	2670.082	3104.117	1.635	2.111	374.52	1	14.737
1/7/2018 22:00	604800	12.887	17.68	29.374	2670.205	3104.217	1.635	2.111	374.603	1	14.738
1/7/2018 22:05	605100	12.885	17.68	29.369	2669.704	3103.648	1.635	2.111	374.575	1	14.739
1/7/2018 22:10	605400	12.883	17.68	29.364	2670.381	3104.427	1.635	2.111	374.478	1	14.736
1/7/2018 22:15	605700	12.881	17.68	29.36	2670.059	3104.053	1.635	2.111	374.524	1	14.738
1/7/2018 22:20	606000	12.88	17.679	29.358	2669.855	3103.847	1.635	2.111	374.552	1	14.737
1/7/2018 22:25	606300	12.879	17.68	29.355	2670.344	3104.373	1.635	2.111	374.484	1	14.736
1/7/2018 22:30	606600	12.879	17.68	29.354	2670.378	3104.436	1.635	2.111	374.479	1	14.735
1/7/2018 22:35	606900	12.883	17.68	29.364	2670.691	3104.788	1.636	2.111	374.435	1	14.732
1/7/2018 22:40	607200	12.886	17.68	29.371	2669.868	3103.831	1.635	2.111	374.55	1	14.728
1/7/2018 22:45	607500	12.889	17.679	29.368	2669.951	3103.958	1.635	2.111	374.539	1	14.725
1/7/2018 22:50	607800	12.887	17.68	29.373	2670.016	3103.979	1.635	2.111	374.53	1	14.726
1/7/2018 22:55	608100	12.886	17.68	29.37	2670.472	3104.54	1.635	2.111	374.466	1	14.728
1/7/2018 23:00	608400	12.884	17.68	29.367	2670.04	3104.02	1.635	2.111	374.536	1	14.73
1/7/2018 23:05	608700	12.885	17.68	29.368	2670.091	3104.084	1.635	2.111	374.519	1	14.731
1/7/2018 23:10	609000	12.885	17.68	29.37	2670.423	3104.405	1.635	2.111	374.473	1	14.732
1/7/2018 23:15	609300	12.884	17.679	29.366	2670.113	3104.14	1.635	2.111	374.516	1	14.733
1/7/2018 23:20	609600	12.885	17.68	29.37	2670.549	3104.635	1.636	2.111	374.455	1	14.731
1/7/2018 23:25	609900	12.887	17.68	29.374	2669.99	3103.95	1.635	2.111	374.533	1	14.73
1/7/2018 23:30	610200	12.888	17.675	29.375	2670.72	3104.822	1.636	2.111	374.431	1	14.728
1/7/2018 23:35	610500	12.885	17.68	29.368	2670.288	3104.326	1.635	2.111	374.491	1	14.73
1/7/2018 23:40	610800	12.883	17.68	29.365	2670.225	3104.265	1.635	2.111	374.5	1	14.73
1/7/2018 23:45	611100	12.881	17.68	29.36	2670.163	3104.168	1.635	2.111	374.509	1	14.731
1/7/2018 23:50	611400	12.883	17.68	29.365	2669.918	3103.907	1.635	2.111	374.45	1	14.728
1/7/2018 23:55	611700	12.884	17.679	29.366	2670.281	3104.342	1.635	2.111	374.492	1	14.725
1/8/2018 0:00	612000	12.885	17.68	29.367	2670.081	3103.689	1.635	2.111	374.488	1	14.727
1/8/2018 0:05	612300	12.887	17.679	29.370	2670.588	3104.705	1.636	2.111	374.448	1	14.72
1/8/2018 0:10	612600	12.89	17.68	29.372	2670.646	3104.766	1.636	2.111	374.413	1	14.719
1/8/2018 0:15	612900	12.89	17.68	29.38	2669.817	3103.753	1.635	2.111	374.558	1	14.716
1/8/2018 0:20	613200	12.887	17.68	29.375	2670.813	3104.942	1.636	2.111	374.418	1	14.718
1/8/2018 0:25	613500	12.886	17.68	29.374	2670.829	3104.929	1.635	2.111	374.528	1	14.72
1/8/2018 0:30	613800	12.883	17.68	29.365	2670.201	3104.225	1.635	2.111	374.504	1	14.722
1/8/2018 0:35	614100	12.886	17.68	29.371	2670.379	3104.426	1.635	2.111	374.479	1	14.721
1/8/2018 0:40	614400	12.887	17.68	29.373	2670.363	3104.495	1.636	2.111	374.411	1	14.719
1/8/2018 0:45	614700	12.888	17.68	29.377	2670.855	3104.967	1.636	2.111	374.412	1	14.72
1/8/2018 0:50	615000	12.887	17.68	29.374	2670.114	3104.135	1.635	2.111	374.516	1	14.719
1/8/2018 0:55	615300	12.887	17.673	29.373	2671.064	3105.215	1.636	2.111	374.383	1	14.717
1/8/2018 1:00	615600	12.885	17.679	29.369	2670.703	3104.838	1.636	2.111	374.433	1	14.719
1/8/2018 1:05	615900	12.886	17.68	29.37	2670.938	3105.093	1.636	2.111	374.4	1	14.718
1/8/2018 1:10	616200	12.887	17.673	29.373	2670.79	3104.936	1.636	2.111	374.421	1	14.718
1/8/2018 1:15	616500	12.885	17.68	29.372	2670.218	3104.232	1.635	2.111	374.501	1	14.718
1/8/2018 1:20	616800	12.886	17.68	29.369	2670.326	3104.352	1.635	2.111	374.486	1	14.718
1/8/2018 1:25	617100	12.884	17.679	29.368	2670.04	3104.05	1.636	2.111	374.506	1	14.719
1/8/2018 1:30	617400	12.883	17.68	29.366	2670.366	3104.422	1.635	2.111	374.48	1	14.718
1/8/2018 1:35	617700	12.886	17.679	29.372	2671.014	3105.219	1.636	2.112	374.39	1	14.715
1/8/2018 1:40	618000	12.89	17.68	29.38	2670.534	3104.594	1.636	2.111	374.458	1	14.711
1/8/2018 1:45	618300	12.892	17.68	29.385	2670.386	3104.439	1.635	2.111	374.478	1	14.707
1/8/2018 1:50	618600	12.892	17.68	29.384	2671.073	3105.236	1.636	2.112	374.326	1	14.708
1/8/2018 1:55	618900	12.889	17.68	29.377	2670.759	3104.861	1.636	2.111	374.425	1	14.709
1/8/2018 2:00	619200	12.888	17.679	29.376	2670.115	3104.155	1.635	2.111	374.516	1	14.71
1/8/2018 2:05	619500	12.89	17.68	29.38	2670.208	3104.232	1.635	2.111	374.503	1	14.708
1/8/2018 2:10	619800	12.891	17.68	29.384	2670.311	3104.364	1.635	2.111	374.488	1	14.706
1/8/2018 2:15	620100	12.892	17.68	29.385	2670.816	3104.94	1.636	2.111	374.417	1	14.704
1/8/2018 2:20	620400	12.891	17.68	29.382	2670.126	3104.126	1.635	2.111	374.517	1	14.703
1/8/2018 2:25	620700	12.891	17.68	29.382	2670.24	3104.263	1.635	2.111	374.498	1	14.703
1/8/2018 2:30	621000	12.891	17.68	29.383	2670.641	3104.742	1.636	2.111	374.442	1	14.703
1/8/2018 2:35	621300	12.89	17.68	29.381	2670.362	3104.435	1.635	2.111	374.495	1	14.701
1/8/2018 2:40	621600	12.891	17.68	29.383	2670.495	3104.572	1.636	2.111	374.462	1	14.702
1/8/2018 2:45	621900	12.89	17.68	29.381	2670.77	3104.886	1.636	2.111	374.424	1	14.701
1/8/2018 2:50	622200	12.889	17.678	29.378	2670.846	3104.934	1.636	2.111	374.438	1	14.7
1/8/2018 2:55	622500	12.889	17.68	29.377	2670.553	3104.616	1.636	2.111	374.454	1	14.699
1/8/2018 3:00	622800	12.89	17.68	29.38	2670.056	3104.05	1.635	2.111	374.524	1	14.699
1/8/2018 3:05	623100	12.891	17.68	29.383	2670.185	3104.185	1.635	2.111	374.473	1	14.695
1/8/2018 3:10	623400	12.895	17.68	29.391	2670.722	3104.818	1.636	2.111	374.431	1	14.692
1/8/2018 3:15	623700	12.897	17.68	29.397	2670.471	3104.55	1.635	2.111	374.466	1	14.688
1/8/2018 3:20	624000	12.891	17.68	29.391	2671.011	3105.16	1.636	2.111	374.368	1	14.689
1/8/2018 3:25	624300	12.893	17.68	29.386	2670.765	3104.862	1.636	2.111	374.425	1	14.691
1/8/2018 3:30	624600	12.89	17.68	29.387	2670.909	3104.907	1.635	2.111	374.331	1	14.693
1/8/2018 3:35	624900	12.885	17.68	29.375	2670.563	3104.646	1.636	2.111	374.453	1	14.693
1/8/2018 3:40	625200	12.889	17.68	29.377	2670.234	3104.251	1.635	2.111	374.499	1	14.692
1/8/2018 3:45	625500	12.889	17.68	29.378	2671.126	3105.234	1.636	2.111	374.374	1	14.692
1/8/2018 3:50	625800	12.892	17.68	29.384	2670.574	3104.664	1.636	2.111	374.451	1	14.69
1/8/2018 3:55	626100	12.896	17.68	29.393	2669.785	3103.746	1.635	2.111	374.562	1	14.688
1/8/2018 4:00	626400	12.895	17.68	29.395	2670.943	3104.943	1.636	2.111	374.436	1	14.686
1/8/2018 4:05	626700	12.889	17.679	29.379	2669.731	3103.72	1.635	2.111	374.57	1	14.688
1/8/2018 4:10	627000	12.887	17.68	29.374	2669.935	3103.241	1.635	2.111	374.622	1	14.69
1/8/2018 4:15	627300	12.887	17.678	29.373	2669.67	3102.469	1.634	2.1			

1/8/2018 11:35	653700	12883	17678	29365	2615869	3041185	1.6	2068	382282	1	14641
1/8/2018 11:40	654000	12883	17678	29365	2615865	3040417	1.6	2068	382348	1	14639
1/8/2018 11:45	654300	12883	17678	29365	2615496	3040094	1.6	2067	382417	1	14637
1/8/2018 11:50	654600	12885	17678	29368	2614593	3040173	1.6	2067	38241	1	14635
1/8/2018 11:55	654900	12886	17678	29372	2614256	3039756	1.599	2067	382318	1	14633
1/8/2018 12:00	655200	12886	17678	29372	2613479	3038418	1.599	2066	382632	1	1463
1/8/2018 12:05	655500	12885	17677	29369	2613181	3038089	1.599	2066	382675	1	14631
1/8/2018 12:10	655800	12886	17678	29369	2613153	3038471	1.599	2066	382314	1	14629
1/8/2018 12:15	656100	12883	17678	29365	2612313	3037039	1.598	2065	382802	1	14631
1/8/2018 12:20	656400	12882	17678	29362	2612135	3036844	1.598	2065	382629	1	14632
1/8/2018 12:25	656700	12883	17678	29361	2611414	3036006	1.597	2064	382314	1	14634
1/8/2018 12:30	657000	12878	17678	29352	2610995	3035495	1.597	2064	382996	1	14634
1/8/2018 12:35	657300	12878	17678	29354	2610834	3035337	1.597	2064	381619	1	14631
1/8/2018 12:40	657600	12878	17678	29359	2611133	3035197	1.597	2064	382976	1	14629
1/8/2018 12:45	657900	12883	17678	29364	2610588	3034599	1.597	2064	383056	1	14627
1/8/2018 12:50	658200	12883	17678	29365	2610066	3034427	1.596	2063	383132	1	14624
1/8/2018 12:55	658500	12885	17677	29369	2609405	3033499	1.596	2063	383229	1	14621
1/8/2018 13:00	658800	12887	17678	29374	260934	3033577	1.596	2063	383239	1	14619
1/8/2018 13:05	659100	12884	17678	29367	2609206	3033355	1.596	2063	383288	1	14621
1/8/2018 13:10	659400	12883	17678	29364	2608439	3032524	1.595	2062	383371	1	14622
1/8/2018 13:15	659700	12881	17678	2936	2607649	3031623	1.595	2062	383487	1	14624
1/8/2018 13:20	660000	12881	17678	29365	260715	3031426	1.595	2061	383509	1	14621
1/8/2018 13:25	660300	12883	17678	29365	2607058	3030523	1.595	2061	383574	1	14618
1/8/2018 13:30	660600	12886	17679	29371	2607229	3031093	1.595	2061	383549	1	14615
1/8/2018 13:35	660900	12885	17678	29368	2605989	3029704	1.594	206	383712	1	14614
1/8/2018 13:40	661200	12883	17678	29364	2606429	3030205	1.594	2061	383667	1	14613
1/8/2018 13:45	661500	12882	17678	29361	2605962	3029649	1.594	206	383736	1	14612
1/8/2018 13:50	661800	12883	17678	29365	2605148	3028709	1.593	206	383855	1	14612
1/8/2018 13:55	662100	12882	17678	29361	2604522	3027969	1.593	2059	383948	1	14612
1/8/2018 14:00	662400	12883	17678	29363	2604246	3027467	1.593	2059	383988	1	14611
1/8/2018 14:05	662700	12884	17678	29367	2604086	3027481	1.593	2059	384017	1	14611
1/8/2018 14:10	663000	12886	17678	2937	260235	3026178	1.592	2058	38418	1	14606
1/8/2018 14:15	663300	12886	17678	29372	2602255	3025346	1.591	2057	384282	1	14604
1/8/2018 14:20	663600	12886	17679	29371	2602171	3025492	1.592	2058	384212	1	14601
1/8/2018 14:25	663900	12886	17679	29371	2601989	3024995	1.591	2057	384321	1	146
1/8/2018 14:30	664200	12887	17678	29373	2601649	3024647	1.587	2057	384372	1	14598
1/8/2018 14:35	664500	12887	17678	29374	2600774	3024008	1.59	2056	384529	1	14597
1/8/2018 14:40	664800	12887	17678	29373	2600386	3023373	1.59	2056	384558	1	14595
1/8/2018 14:45	665100	12889	17678	29372	2599912	302215	1.59	2056	384443	1	14594
1/8/2018 14:50	665400	1289	17678	29379	2599171	3021767	1.589	2055	384738	1	14594
1/8/2018 14:55	665700	12888	17678	29376	2598362	302082	1.589	2054	384858	1	14594
1/8/2018 15:00	666000	12887	17678	29376	2597476	3019819	1.589	2054	384889	1	14594
1/8/2018 15:05	666300	12887	17678	29374	2597609	3019527	1.588	2054	384969	1	14593
1/8/2018 15:10	666600	12889	17678	29379	2596218	3018333	1.588	2052	385176	1	14593
1/8/2018 15:15	666900	1289	17678	29381	2595746	3017786	1.587	2052	385145	1	14592
1/8/2018 15:20	667200	12886	17678	29371	2595469	3017457	1.587	2052	385287	1	14593
1/8/2018 15:25	667500	12884	17678	29367	2594775	3016643	1.587	2051	38539	1	14594
1/8/2018 15:30	667800	12884	17678	29366	2594366	301643	1.587	2051	38581	1	14596
1/8/2018 15:35	668100	12884	17678	29367	2593754	3015362	1.585	2049	385839	1	14596
1/8/2018 15:40	668400	12881	17678	2936	2593185	3014664	1.584	2048	385924	1	14596
1/8/2018 15:45	668700	12879	17678	29354	2592321	3013485	1.585	2049	385772	1	14594
1/8/2018 15:50	669000	12882	17678	29361	2591466	3012832	1.584	2049	385882	1	14595
1/8/2018 15:55	669300	12882	17678	29363	2591137	3012432	1.584	2048	385931	1	14593
1/8/2018 16:00	669600	12883	17678	29365	2590215	3011565	1.584	2048	386068	1	14592
1/8/2018 16:05	669900	12884	17678	29367	2589358	3010346	1.583	2047	386196	1	14589
1/8/2018 16:10	670200	12886	17677	29372	258938	3010418	1.583	2047	386193	1	14586
1/8/2018 16:15	670500	12885	17678	29369	2588125	3008802	1.582	2046	386238	1	14589
1/8/2018 16:20	670800	12887	17678	29374	2587181	3007838	1.582	2045	386321	1	14583
1/8/2018 16:25	671100	12887	17678	29373	2587104	3007737	1.582	2045	386353	1	14584
1/8/2018 16:30	671400	12885	17678	29369	2586291	3006803	1.581	2045	386654	1	14584
1/8/2018 16:35	671700	12885	17678	29368	2585819	3006238	1.581	2044	386725	1	14583
1/8/2018 16:40	672000	12884	17678	29367	2584988	3004421	1.58	2043	386817	1	14582
1/8/2018 16:45	672300	12885	17678	29369	2583232	3003254	1.579	2042	387112	1	14581
1/8/2018 16:50	672600	12885	17678	29368	2583473	300315	1.579	2042	387076	1	14578
1/8/2018 16:55	672900	12886	17678	29372	2582889	3001899	1.578	2041	387186	1	14575
1/8/2018 17:00	673200	12888	17678	29377	2581777	3000858	1.578	2041	38742	1	14572
1/8/2018 17:05	673500	12886	17678	29372	2580975	3000041	1.578	204	387451	1	14572
1/8/2018 17:10	673800	12888	17678	29376	2580376	2999336	1.577	204	387554	1	14571
1/8/2018 17:15	674100	12889	17678	29377	257901	2998345	1.576	2039	387746	1	1457
1/8/2018 17:20	674400	12886	17678	29372	2578815	2998119	1.576	2039	387775	1	1457
1/8/2018 17:25	674700	12888	17678	29375	2578464	299748	1.576	2038	387868	1	14569
1/8/2018 17:30	675000	12886	17678	2937	2577324	2996387	1.575	2039	387999	1	14569
1/8/2018 17:35	675300	12886	17678	29371	257647	299538	1.575	2037	388128	1	14568
1/8/2018 17:40	675600	12887	17678	29372	2575724	2994533	1.574	2036	388277	1	14567
1/8/2018 17:45	675900	12886	17678	2937	2575718	2994523	1.574	2036	388241	1	14566
1/8/2018 17:50	676200	12884	17678	29366	2574917	2993514	1.574	2036	388262	1	14565
1/8/2018 17:55	676500	12884	17678	29366	2574508	2992909	1.574	2035	388284	1	14564
1/8/2018 18:00	676800	12883	17678	29371	2573571	2992022	1.573	2035	388565	1	14563
1/8/2018 18:05	677100	12885	17678	29373	2573383	2991209	1.573	2035	388663	1	14559
1/8/2018 18:10	677400	12888	17678	29375	257265	2990527	1.572	2034	388704	1	14555
1/8/2018 18:15	677700	1289	17678	29381	2572125	2990323	1.572	2033	388784	1	14552
1/8/2018 18:20	678000	12888	17678	29379	2571769	2989332	1.572	2033	388837	1	14554
1/8/2018 18:25	678300	12883	17678	29365	2571137	2989197	1.571	2033	388933	1	14557
1/8/2018 18:30	678600	12881	17678	29363	2570562	2988488	1.571	2032	38902	1	14559
1/8/2018 18:35	678900	12883	17678	29369	2570212	2988129	1.571	2032	389173	1	14556
1/8/2018 18:40	679200	12885	17678	29369	2570477	298843	1.571	2032	389033	1	14553
1/8/2018 18:45	679500	12887	17678	29374	2569925	2987777	1.571	2032	389116	1	14555
1/8/2018 18:50	679800	12887	17678	29373	2569912	2987517	1.57	2032	389155	1	14555
1/8/2018 18:55	680100	12887	17678	29373	2569303	2986805	1.57	2031	389241	1	14549
1/8/2018 19:00	680400	12886	17678	29372	2568122	2985657	1.569	203	38939	1	14548
1/8/2018 19:05	680700	12884	17678	29374	2568303	2985385	1.57	203	389478	1	14547
1/8/2018 19:10	681000	12884	17678	29366	2567683	298517	1.569	203	389456	1	14548
1/8/2018 19:15	681300	12883	17678	29363	2567005	2984359					

1/9/2018 210	706200	12.88	17.68	29358	2566.225	2983.131	1.568	2029	389.677	1	14.95
1/9/2018 215	705500	12.881	17.68	29359	2566.553	2984.189	1.569	2029	389.557	1	14.95
1/9/2018 220	706800	12.882	17.679	29363	2568.146	2985.040	1.569	203	389.386	1	14.96
1/9/2018 225	707100	12.881	17.68	29366	2568.012	2985.419	1.569	203	389.406	1	14.96
1/9/2018 230	707400	12.884	17.68	29364	2569.234	2987.146	1.57	2031	389.177	1	14.97
1/9/2018 235	707700	12.885	17.68	29368	2569.856	2987.564	1.57	2032	389.127	1	14.97
1/9/2018 240	708000	12.882	17.68	29367	2570.35	2988.137	1.571	2031	389.052	1	14.98
1/9/2018 245	708300	12.882	17.68	29363	2570.701	2988.315	1.571	2031	388.999	1	14.98
1/9/2018 250	708600	12.884	17.68	29366	2570.984	2988.869	1.571	2032	388.956	1	14.97
1/9/2018 255	708900	12.884	17.68	29367	2572.023	2990.077	1.572	2033	388.799	1	14.95
1/9/2018 100	709000	12.885	17.68	29369	2573.007	2991.135	1.572	2034	388.65	1	14.98
1/9/2018 105	709500	12.885	17.68	29369	2573.184	2991.403	1.573	2034	388.624	1	14.92
1/9/2018 110	709800	12.885	17.68	29369	2573.307	2991.537	1.573	2034	388.605	1	14.49
1/9/2018 115	710100	12.886	17.68	29371	2574.613	2993.071	1.574	2035	388.408	1	14.87
1/9/2018 120	710400	12.886	17.68	29372	2574.459	2992.908	1.573	2035	388.431	1	14.87
1/9/2018 125	710700	12.889	17.68	29378	2575.046	2993.568	1.574	2036	388.343	1	14.86
1/9/2018 130	711000	12.89	17.68	29378	2576.244	2995.1	1.575	2037	388.147	1	14.85
1/9/2018 135	711300	12.888	17.68	29377	2576.404	2995.164	1.575	2037	388.138	1	14.85
1/9/2018 140	711600	12.888	17.68	29376	2576.991	2995.277	1.575	2037	388.125	1	14.85
1/9/2018 145	711900	12.89	17.68	29378	2577.081	2995.957	1.575	2037	388.036	1	14.85
1/9/2018 150	712200	12.89	17.68	2938	2578.301	2997.375	1.576	2038	387.852	1	14.85
1/9/2018 155	712500	12.89	17.68	29378	2578.972	2998.155	1.576	2039	387.751	1	14.86
1/9/2018 160	712800	12.89	17.68	29379	2579.027	2998.23	1.576	2039	387.743	1	14.86
1/9/2018 165	713100	12.892	17.68	29384	2579.364	2998.628	1.577	2039	387.693	1	14.85
1/9/2018 170	713400	12.891	17.68	29382	2579.859	2999.198	1.577	2039	387.618	1	14.83
1/9/2018 175	713700	12.891	17.68	29383	2580.391	2999.823	1.577	2039	387.538	1	14.82
1/9/2018 180	714000	12.887	17.68	29374	2580.554	3000.012	1.577	204	387.514	1	14.83
1/9/2018 185	714300	12.886	17.68	29371	2581.611	3001.235	1.578	2041	387.555	1	14.85
1/9/2018 190	714600	12.884	17.68	29366	2580.897	3000.393	1.578	204	387.462	1	14.87
1/9/2018 195	714900	12.886	17.68	29372	2581.478	3001.074	1.578	2041	387.375	1	14.86
1/9/2018 200	715200	12.889	17.679	29378	2580.358	3000.358	1.577	2041	387.313	1	14.86
1/9/2018 205	715500	12.891	17.679	29382	2580.323	2999.807	1.577	204	387.548	1	14.85
1/9/2018 210	715800	12.89	17.68	29381	2580.448	2999.888	1.577	204	387.53	1	14.85
1/9/2018 215	716100	12.891	17.679	29383	2580.937	2999.517	1.577	2039	387.581	1	14.85
1/9/2018 220	716400	12.895	17.679	29391	2579.466	2998.76	1.577	2039	387.677	1	14.85
1/9/2018 225	716700	12.894	17.68	29388	2579.882	2998.655	1.577	2039	387.69	1	14.87
1/9/2018 230	717000	12.892	17.68	29389	2579.728	2999.622	1.577	2039	387.692	1	14.88
1/9/2018 1515	717300	12.889	17.679	29387	2579.257	2998.539	1.577	2039	387.709	1	14.92
1/9/2018 1520	717600	12.89	17.68	29377	2577.024	2995.938	1.575	2039	388.046	1	14.92
1/9/2018 1525	717900	12.892	17.679	29385	2578.202	2997.335	1.576	2038	387.867	1	14.92
1/9/2018 1530	718200	12.895	17.679	29391	2578.413	2997.581	1.576	2038	387.836	1	14.92
1/9/2018 1535	718500	12.894	17.679	29389	2577.469	2996.467	1.575	2038	387.878	1	14.92
1/9/2018 1540	718800	12.891	17.68	29383	2577.767	2996.789	1.576	2038	387.805	1	14.98
1/9/2018 1545	719100	12.89	17.68	2938	2576.294	2995.118	1.575	2037	388.154	1	14.91
1/9/2018 1550	719400	12.893	17.679	29385	2576.045	2994.822	1.574	2037	388.129	1	14.99
1/9/2018 1555	719700	12.893	17.679	29387	2575.567	2994.249	1.574	2036	388.264	1	14.98
1/9/2018 1600	720000	12.893	17.679	29388	2575.19	2993.829	1.574	2036	388.321	1	14.97
1/9/2018 1605	720300	12.895	17.679	29388	2574.709	2993.124	1.574	2036	388.393	1	14.99
1/9/2018 1610	720600	12.894	17.679	29389	2574.293	2992.809	1.573	2035	388.456	1	14.95
1/9/2018 1615	720900	12.895	17.679	29392	2573.71	2992.107	1.573	2035	388.544	1	14.94
1/9/2018 1620	721200	12.895	17.68	29392	2573.448	2992.485	1.573	2035	388.575	1	14.95
1/9/2018 1625	721500	12.898	17.679	29392	2573.832	2991.081	1.572	2034	388.677	1	14.94
1/9/2018 1630	721800	12.9	17.679	29403	2572.471	2990.667	1.572	2034	388.731	1	14.94
1/9/2018 1635	722100	12.898	17.679	29397	2571.803	2989.92	1.572	2033	388.832	1	14.97
1/9/2018 1640	722400	12.896	17.679	29395	2571.483	2989.336	1.571	2033	388.881	1	14.98
1/9/2018 1645	722700	12.894	17.679	29399	2571.087	2988.652	1.572	2033	388.944	1	14.99
1/9/2018 1650	723000	12.894	17.679	29398	2570.518	2988.885	1.571	2033	388.966	1	14.98
1/9/2018 1655	723300	12.896	17.678	29394	2570.658	2988.6	1.571	2033	389.005	1	14.98
1/9/2018 1700	723600	12.897	17.679	29396	2570.293	2988.17	1.571	2032	389.045	1	14.97
1/9/2018 1705	723900	12.895	17.679	29391	2569.346	2987.016	1.57	2031	389.204	1	14.5
1/9/2018 1710	724200	12.894	17.678	2939	2568.876	2986.518	1.57	2031	389.275	1	14.94
1/9/2018 1715	724500	12.894	17.678	2939	2569.204	2986.975	1.57	2031	389.21	1	14.98
1/9/2018 1720	724800	12.893	17.678	29387	2567.945	2985.44	1.57	2031	389.416	1	14.51
1/9/2018 1725	725100	12.892	17.678	29385	2568.037	2985.547	1.569	2031	389.402	1	14.511
1/9/2018 1730	725400	12.891	17.678	29382	2567.652	2985.111	1.569	2031	389.461	1	14.513
1/9/2018 1735	725700	12.892	17.678	29384	2567.094	2984.457	1.569	2031	389.545	1	14.515
1/9/2018 1740	726000	12.892	17.678	29386	2566.343	2983.589	1.568	2029	389.66	1	14.517
1/9/2018 1745	726300	12.89	17.68	29385	2566.035	2983.183	1.568	2029	389.707	1	14.519
1/9/2018 1750	726600	12.89	17.68	2938	2565.942	2983.14	1.568	2029	389.72	1	14.52
1/9/2018 1755	726900	12.889	17.679	29378	2565.19	2982.22	1.567	2028	389.835	1	14.521
1/9/2018 1800	727200	12.888	17.679	29377	2564.828	2982.248	1.568	2028	389.852	1	14.522
1/9/2018 1805	727500	12.888	17.678	29375	2564.314	2981.219	1.567	2027	389.968	1	14.524
1/9/2018 1810	727800	12.888	17.678	29375	2564.802	2981.78	1.567	2028	389.894	1	14.526
1/9/2018 1815	728100	12.886	17.678	29371	2564.2	2981.167	1.567	2028	389.986	1	14.527
1/9/2018 1820	728400	12.888	17.679	29376	2563.785	2980.593	1.567	2027	390.048	1	14.528
1/9/2018 1825	728700	12.888	17.678	29378	2562.899	2979.573	1.566	2027	390.183	1	14.528
1/9/2018 1830	729000	12.89	17.678	29381	2562.823	2979.486	1.566	2027	390.189	1	14.528
1/9/2018 1835	729300	12.888	17.678	29376	2562.607	2978.612	1.565	2025	390.131	1	14.532
1/9/2018 1840	729600	12.886	17.678	29376	2562.466	2979.076	1.566	2026	390.249	1	14.535
1/9/2018 1845	729900	12.883	17.678	29365	2561.55	2978	1.565	2025	390.389	1	14.539
1/9/2018 1850	730200	12.887	17.678	29374	2561.135	2977.334	1.565	2025	390.452	1	14.539
1/9/2018 1855	730500	12.887	17.679	29379	2560.329	2977.261	1.565	2027	390.483	1	14.539
1/9/2018 1900	730800	12.889	17.678	29378	2560.387	2976.671	1.564	2024	390.566	1	14.538
1/9/2018 1905	731100	12.887	17.678	29374	2559.944	2976.156	1.564	2024	390.634	1	14.54
1/9/2018 1910	731400	12.887	17.678	29374	2560.063	2976.294	1.564	2024	390.615	1	14.542
1/9/2018 1915	731700	12.886	17.678	29373	2559.683	2975.841	1.564	2024	390.673	1	14.543
1/9/2018 1920	732000	12.886	17.678	29372	2558.996	2975.047	1.564	2023	390.778	1	14.543
1/9/2018 1925	732300	12.887	17.678	29372	2558.553	2974.43	1.563	2023	390.825	1	14.544
1/9/2018 1930	732600	12.892	17.678	29375	2558.764	2974.783	1.563	2023	390.814	1	14.544
1/9/2018 1935	732900	12.887	17.678	29373	2558.395	2974.338	1.563</				

1/9/2018 16:45	798700	12.871	17.679	29.337	2546.729	2960.746	1.556	2013	392.661	1	14.624
1/9/2018 16:50	799000	12.87	17.679	29.334	2546.802	2960.953	1.556	2013	392.634	1	14.627
1/9/2018 16:55	799300	12.866	17.679	29.327	2546.628	2960.629	1.556	2013	392.676	1	14.63
1/9/2018 17:00	799600	12.863	17.679	29.32	2546.572	2960.232	1.555	2013	392.731	1	14.633
1/9/2018 17:05	799900	12.864	17.679	29.311	2546.518	2960.367	1.555	2013	392.715	1	14.635
1/9/2018 17:10	760200	12.86	17.679	29.313	2546.417	2960.383	1.555	2013	392.709	1	14.637
1/9/2018 17:15	760500	12.862	17.678	29.316	2547.2	2961.328	1.556	2014	392.588	1	14.639
1/9/2018 17:20	760800	12.861	17.679	29.315	2546.631	2960.365	1.556	2013	392.445	1	14.641
1/9/2018 17:25	761100	12.86	17.679	29.315	2546.172	2960.109	1.555	2013	392.746	1	14.643
1/9/2018 17:30	761400	12.861	17.678	29.313	2546.873	2960.925	1.556	2013	392.638	1	14.645
1/9/2018 17:35	761700	12.859	17.679	29.305	2545.935	2959.824	1.555	2013	392.781	1	14.646
1/9/2018 17:40	762000	12.856	17.679	29.304	2546.59	2960.591	1.555	2013	392.682	1	14.648
1/9/2018 17:45	762300	12.858	17.678	29.308	2546.923	2960.995	1.556	2013	392.631	1	14.649
1/9/2018 17:50	762600	12.86	17.679	29.311	2546.634	2960.634	1.556	2013	392.675	1	14.651
1/9/2018 17:55	762900	12.858	17.679	29.307	2546.838	2960.878	1.556	2013	392.644	1	14.653
1/9/2018 18:00	763200	12.86	17.679	29.311	2546.282	2960.238	1.555	2013	392.729	1	14.654
1/9/2018 18:05	763500	12.863	17.679	29.319	2546.499	2960.473	1.555	2013	392.697	1	14.654
1/9/2018 18:10	763800	12.858	17.679	29.307	2546.26	2960.212	1.555	2013	392.733	1	14.654
1/9/2018 18:15	764100	12.857	17.679	29.306	2546.864	2960.894	1.556	2013	392.639	1	14.654
1/9/2018 18:20	764400	12.86	17.679	29.312	2546.285	2960.23	1.555	2013	392.729	1	14.655
1/9/2018 18:25	764700	12.86	17.679	29.312	2546.282	2960.227	1.555	2013	392.729	1	14.656
1/9/2018 18:30	765000	12.862	17.679	29.317	2546.513	2960.979	1.555	2013	392.694	1	14.657
1/9/2018 18:35	765300	12.861	17.679	29.313	2546.925	2960.979	1.556	2013	392.63	1	14.66
1/9/2018 18:40	765600	12.857	17.679	29.305	2546.153	2960.076	1.555	2013	392.749	1	14.663
1/9/2018 18:45	765900	12.859	17.679	29.295	2546.568	2960.211	1.555	2013	392.732	1	14.666
1/9/2018 18:50	766200	12.853	17.679	29.296	2546.613	2960.628	1.556	2013	392.678	1	14.666
1/9/2018 18:55	766500	12.852	17.678	29.295	2546.58	2960.596	1.555	2013	392.684	1	14.667
1/9/2018 19:00	766800	12.852	17.678	29.294	2547.009	2961.095	1.556	2014	392.617	1	14.668
1/9/2018 19:05	767100	12.856	17.679	29.302	2546.055	2959.974	1.555	2013	392.764	1	14.666
1/9/2018 19:10	767400	12.857	17.679	29.306	2546.771	2960.796	1.556	2013	392.654	1	14.663
1/9/2018 19:15	767700	12.857	17.679	29.308	2546.924	2960.973	1.556	2013	392.618	1	14.661
1/9/2018 19:20	768000	12.86	17.679	29.312	2546.569	2960.571	1.555	2013	392.685	1	14.663
1/9/2018 19:25	768300	12.859	17.678	29.311	2546.037	2959.947	1.555	2013	392.77	1	14.665
1/9/2018 19:30	768600	12.857	17.679	29.305	2546.271	2960.219	1.555	2013	392.731	1	14.665
1/9/2018 19:35	768900	12.855	17.679	29.3	2546.624	2960.624	1.556	2013	392.677	1	14.669
1/9/2018 19:40	769200	12.855	17.679	29.3	2546.101	2959.999	1.555	2013	392.757	1	14.673
1/9/2018 19:45	769500	12.854	17.679	29.298	2546.496	2960.473	1.555	2013	392.654	1	14.673
1/9/2018 19:50	769800	12.853	17.679	29.298	2546.61	2960.619	1.556	2013	392.679	1	14.677
1/9/2018 19:55	770100	12.853	17.679	29.296	2546.213	2960.163	1.555	2013	392.746	1	14.679
1/9/2018 20:00	770400	12.855	17.679	29.3	2546.257	2960.191	1.555	2013	392.733	1	14.681
1/9/2018 20:05	770700	12.853	17.679	29.297	2546.134	2960.054	1.555	2013	392.752	1	14.683
1/9/2018 20:10	771000	12.85	17.679	29.29	2546.101	2960.115	1.555	2013	392.743	1	14.685
1/9/2018 20:15	771300	12.851	17.679	29.292	2546.544	2960.509	1.555	2013	392.689	1	14.687
1/9/2018 20:20	771600	12.852	17.679	29.293	2546.791	2960.83	1.556	2013	392.651	1	14.687
1/9/2018 20:25	771900	12.849	17.679	29.288	2545.944	2959.817	1.555	2013	392.782	1	14.688
1/9/2018 20:30	772200	12.85	17.679	29.288	2546.416	2960.388	1.555	2013	392.709	1	14.688
1/9/2018 20:35	772500	12.847	17.679	29.283	2546.679	2960.717	1.556	2013	392.668	1	14.69
1/9/2018 20:40	772800	12.847	17.679	29.282	2546.034	2959.945	1.555	2013	392.768	1	14.691
1/9/2018 20:45	773100	12.845	17.679	29.277	2546.613	2960.622	1.556	2013	392.678	1	14.693
1/9/2018 20:50	773400	12.849	17.679	29.287	2546.7	2960.713	1.556	2013	392.665	1	14.693
1/9/2018 20:55	773700	12.853	17.679	29.296	2546.097	2960.073	1.555	2013	392.758	1	14.696
1/9/2018 21:00	774000	12.855	17.679	29.3	2546.669	2960.676	1.556	2013	392.67	1	14.694
1/9/2018 21:05	774300	12.854	17.679	29.299	2545.956	2959.848	1.555	2013	392.78	1	14.696
1/9/2018 21:10	774600	12.849	17.679	29.285	2545.941	2959.854	1.555	2013	392.782	1	14.698
1/9/2018 21:15	774900	12.848	17.679	29.286	2546.597	2960.604	1.555	2013	392.681	1	14.7
1/9/2018 21:20	775200	12.85	17.679	29.289	2546.141	2960.063	1.555	2013	392.751	1	14.698
1/9/2018 21:25	775500	12.854	17.679	29.284	2545.998	2959.914	1.555	2013	392.773	1	14.698
1/9/2018 21:30	775800	12.856	17.679	29.303	2546.176	2960.103	1.555	2013	392.746	1	14.694
1/9/2018 21:35	776100	12.855	17.679	29.301	2546.084	2960.02	1.555	2013	392.76	1	14.695
1/9/2018 21:40	776400	12.855	17.679	29.3	2546.787	2960.787	1.556	2013	392.656	1	14.696
1/9/2018 21:45	776700	12.854	17.679	29.298	2545.799	2959.608	1.555	2013	392.804	1	14.697
1/9/2018 21:50	777000	12.852	17.679	29.294	2545.738	2959.594	1.555	2013	392.813	1	14.701
1/9/2018 21:55	777300	12.849	17.679	29.287	2545.658	2959.49	1.555	2012	392.826	1	14.704
1/9/2018 22:00	777600	12.848	17.679	29.284	2546.123	2960.03	1.555	2013	392.754	1	14.708
1/9/2018 22:05	777900	12.848	17.679	29.284	2545.899	2959.781	1.555	2013	392.789	1	14.709
1/9/2018 22:10	778200	12.851	17.679	29.292	2546.382	2960.314	1.555	2013	392.714	1	14.711
1/9/2018 22:15	778500	12.852	17.679	29.293	2546.446	2960.65	1.556	2013	392.673	1	14.712
1/9/2018 22:20	778800	12.853	17.679	29.294	2545.74	2959.366	1.555	2013	392.823	1	14.719
1/9/2018 22:25	779100	12.851	17.679	29.29	2546.483	2960.444	1.555	2013	392.698	1	14.719
1/9/2018 22:30	779400	12.847	17.679	29.282	2546.074	2959.985	1.555	2013	392.762	1	14.723
1/9/2018 22:35	779700	12.846	17.679	29.28	2545.624	2959.462	1.555	2013	392.811	1	14.725
1/9/2018 22:40	780000	12.846	17.679	29.28	2546.374	2960.338	1.555	2013	392.78	1	14.722
1/9/2018 22:45	780300	12.843	17.679	29.274	2546.462	2960.425	1.555	2013	392.702	1	14.722
1/9/2018 22:50	780600	12.844	17.679	29.276	2545.954	2959.954	1.555	2013	392.78	1	14.72
1/9/2018 22:55	780900	12.847	17.679	29.282	2545.831	2959.703	1.555	2013	392.799	1	14.718
1/9/2018 23:00	781200	12.849	17.679	29.286	2545.638	2959.478	1.555	2012	392.829	1	14.716
1/9/2018 23:05	781500	12.849	17.679	29.286	2546.08	2959.997	1.555	2012	392.781	1	14.716
1/9/2018 23:10	781800	12.85	17.679	29.29	2546.464	2960.427	1.555	2013	392.701	1	14.715
1/9/2018 23:15	782100	12.849	17.679	29.284	2546.584	2960.378	1.555	2013	392.683	1	14.715
1/9/2018 23:20	782400	12.851	17.679	29.291	2545.677	2959.512	1.555	2012	392.823	1	14.718
1/9/2018 23:25	782700	12.851	17.679	29.29	2546.426	2960.4	1.555	2013	392.707	1	14.721
1/9/2018 23:30	783000	12.849	17.679	29.286	2546.148	2960.071	1.555	2013	392.76	1	14.724
1/9/2018 23:35	783300	12.849	17.679	29.288	2546.188	2960.094	1.555	2013	392.744	1	14.725
1/9/2018 23:40	783600	12.846	17.678	29.281	2546.632	2960.657	1.556	2013	392.675	1	14.726
1/9/2018 23:45	783900	12.85	17.679	29.289	2546.537	2960.332	1.555	2013	392.687	1	14.727
1/9/2018 23:50	784200	12.851	17.679	29.291	2546.438	2960.409	1.555	2013	392.705	1	14.726
1/9/2018 23:55	784500	12.852	17.679	29.293	2546.506	2960.471	1.555	2013	392.695	1	14.726
1/9/2018 0:00	784800	12.854	17.679	29.296							

1/10/2018 720	811200	121856	17479	29303	2564.05	29803877	1567	2027	390308	1	14797
1/10/2018 725	811500	121857	17479	29306	2563.907	29803747	1567	2027	390313	1	14799
1/10/2018 730	811800	121858	17479	29308	2564.488	2981376	1567	2027	390341	1	14796
1/10/2018 735	812100	12186	17479	29311	2563.655	2980348	1566	2027	390368	1	14797
1/10/2018 740	812400	12186	17479	29312	2563.384	2980312	1566	2027	390379	1	14797
1/10/2018 745	812700	121861	17479	29314	2564.092	298042	1567	2027	390302	1	14798
1/10/2018 750	813000	12186	17479	29312	2563.38	2980892	1566	2026	39011	1	14801
1/10/2018 755	813300	121859	17479	29309	2563.985	2980317	1566	2027	390108	1	14804
1/10/2018 800	813600	121855	17479	293	2563.752	2980542	1567	2027	390503	1	14808
1/10/2018 805	813900	121856	17479	29304	2562.753	2979181	1566	2026	390205	1	14809
1/10/2018 810	814200	12186	17479	29312	2563.068	2979799	1566	2027	390157	1	14811
1/10/2018 815	814500	121855	17478	29303	2563.023	2979718	1566	2026	390144	1	14811
1/10/2018 820	814800	121856	17479	29303	2562.993	2979468	1566	2026	390169	1	14811
1/10/2018 825	815100	121857	17479	29304	2562.152	2978464	1566	2027	390297	1	14814
1/10/2018 830	815400	121857	17479	29305	2562.14	2978674	1566	2026	390299	1	14813
1/10/2018 835	815700	121857	17479	29305	2562.287	2978816	1566	2026	390279	1	14814
1/10/2018 840	816000	121855	17479	293	2561.773	2978236	1565	2025	390355	1	14815
1/10/2018 845	816300	121856	17478	29302	2562.094	2978637	1566	2025	390306	1	14816
1/10/2018 850	816600	121854	17479	29298	2562.43	2979	1566	2026	390255	1	14818
1/10/2018 855	816900	121853	17479	29295	2561.569	2978009	1565	2025	390386	1	1482
1/10/2018 900	817200	12185	17479	2929	2562.179	2978701	1566	2026	390293	1	14822
1/10/2018 905	817500	121851	17479	29291	2561.994	2978486	1565	2025	390321	1	14823
1/10/2018 910	817800	121852	17479	29295	2561.621	2978077	1565	2025	390378	1	14824
1/10/2018 915	818100	121852	17479	29294	2561.45	2977461	1565	2025	390404	1	14824
1/10/2018 920	818400	121849	17479	29287	2561.093	2977445	1565	2025	390458	1	14828
1/10/2018 925	818700	121846	17479	29281	2560.899	297722	1565	2025	390488	1	14831
1/10/2018 930	819000	121844	17479	29275	2560.738	2977038	1565	2024	390512	1	14834
1/10/2018 935	819300	121847	17478	29282	2560.636	2976937	1565	2024	390529	1	14832
1/10/2018 940	819600	121849	17478	29287	2560.521	297681	1564	2024	390545	1	1483
1/10/2018 945	819900	121852	17479	29294	2560.811	2977129	1565	2024	390501	1	14828
1/10/2018 950	820200	121851	17479	29291	2561.061	2977435	1565	2025	390463	1	14839
1/10/2018 955	820500	121851	17478	29292	2560.426	2976704	1564	2024	39056	1	14832
1/10/2018 1000	820800	12185	17479	29289	2560.053	297623	1564	2024	390617	1	14835
1/10/2018 1005	821100	121851	17479	2929	2559.943	2976119	1564	2024	390451	1	14839
1/10/2018 1010	821400	121851	17478	29291	2560.294	2976551	1564	2024	39058	1	14834
1/10/2018 1015	821700	121851	17479	29291	2560.19	2976534	1564	2024	390576	1	14834
1/10/2018 1020	822000	121851	17479	29291	2560.097	2976254	1564	2024	390451	1	14839
1/10/2018 1025	822300	121851	17479	29291	2560.112	2976112	1564	2024	390436	1	14839
1/10/2018 1030	822600	12185	17478	29292	2559.979	2975459	1564	2023	39072	1	14834
1/10/2018 1035	822900	121847	17478	29283	2559.162	2975234	1564	2023	390753	1	14835
1/10/2018 1040	823200	121847	17478	29281	2559.857	2976014	1564	2024	390447	1	14837
1/10/2018 1045	823500	121846	17478	29281	2559.678	2975794	1564	2024	390474	1	14838
1/10/2018 1050	823800	121846	17479	2928	2559.115	2975152	1564	2023	39076	1	14837
1/10/2018 1055	824100	121849	17478	29286	2558.882	2974915	1563	2023	390796	1	14835
1/10/2018 1100	824400	12185	17479	29289	2559.433	2975115	1564	2023	390711	1	14834
1/10/2018 1105	824700	121848	17479	29284	2559.311	2975391	1563	2023	39073	1	14835
1/10/2018 1110	825000	121847	17478	29281	2558.407	2974175	1563	2023	390868	1	14836
1/10/2018 1115	825300	121846	17479	29283	2558.427	2974363	1563	2023	390865	1	14834
1/10/2018 1120	825600	121847	17479	29283	2556.909	2972592	1562	2021	391097	1	14836
1/10/2018 1125	825900	121847	17479	29283	2558.609	2974575	1563	2023	390837	1	14836
1/10/2018 1130	826200	121847	17478	29282	2558.384	2974319	1563	2023	390872	1	14838
1/10/2018 1135	826500	121849	17479	29287	2558.656	2974596	1563	2023	39083	1	14833
1/10/2018 1140	826800	121848	17479	29285	2557.991	2973833	1563	2022	390832	1	1483
1/10/2018 1145	827100	121849	17478	29286	2558.41	2974033	1563	2022	390909	1	14838
1/10/2018 1150	827400	121849	17478	29285	2558.449	2974372	1563	2022	390862	1	14829
1/10/2018 1155	827700	121846	17478	29281	2557.804	2973673	1563	2022	39086	1	1483
1/10/2018 1200	828000	121846	17479	29287	2558.071	2973963	1563	2022	390919	1	14839
1/10/2018 1205	828300	121848	17478	29284	2557.827	2973439	1563	2022	390987	1	14828
1/10/2018 1210	828600	121849	17478	29287	2557.404	2973124	1562	2022	391022	1	14825
1/10/2018 1215	828900	121851	17479	29292	2557.672	2973474	1563	2022	390981	1	14822
1/10/2018 1220	829200	121849	17478	29288	2557.098	297283	1562	2022	391008	1	14823
1/10/2018 1225	829500	121849	17478	29289	2557.429	2973436	1563	2022	390987	1	14824
1/10/2018 1230	829800	121846	17478	2928	2557.345	2973094	1562	2022	391031	1	14825
1/10/2018 1235	830100	121846	17479	2928	2557.192	2972921	1562	2022	391054	1	14824
1/10/2018 1240	830400	121847	17478	29281	2557.106	2973366	1563	2022	391066	1	14823
1/10/2018 1245	830700	121847	17478	29282	2556.602	2972224	1562	2021	391144	1	14821
1/10/2018 1250	831000	121845	17478	29279	2556.968	297249	1562	2021	391088	1	14821
1/10/2018 1255	831300	121845	17478	29273	2556.512	2972113	1562	2021	391158	1	14822
1/10/2018 1300	831600	121843	17478	29273	2556.707	2972369	1562	2021	391128	1	14822
1/10/2018 1305	831900	121845	17479	29277	2556.85	297253	1562	2021	391106	1	14821
1/10/2018 1310	832200	121847	17478	29281	2556.897	2972867	1562	2021	391078	1	14819
1/10/2018 1315	832500	121847	17478	29283	2556.327	2971928	1562	2021	391186	1	14818
1/10/2018 1320	832800	121846	17479	29281	2556.112	2971655	1562	2021	391219	1	14818
1/10/2018 1325	833100	121846	17478	2928	2556.12	2972156	1562	2021	391157	1	14819
1/10/2018 1330	833400	121847	17479	29281	2556.062	2971596	1562	2021	391227	1	14818
1/10/2018 1335	833700	121845	17478	29279	2556.178	2971772	1562	2021	391209	1	14819
1/10/2018 1340	834000	121844	17478	29281	2556.17	2971641	1562	2021	391213	1	14819
1/10/2018 1345	834300	121845	17478	29272	2556.414	2972029	1562	2021	391173	1	1482
1/10/2018 1350	834600	121843	17478	29273	2556.14	2971733	1562	2021	391215	1	14819
1/10/2018 1355	834900	121845	17479	29277	2555.395	2970821	1561	202	391329	1	14817
1/10/2018 1400	835200	121845	17478	29278	2555.416	2970885	1561	202	391326	1	14816
1/10/2018 1405	835500	121846	17478	29289	2555.885	2971391	1561	2021	391254	1	14818
1/10/2018 1410	835800	12184	17478	29266	2555.243	2970684	1561	202	391352	1	14819
1/10/2018 1415	836100	121838	17478	29261	2555.708	2971173	1561	2021	391281	1	14821
1/10/2018 1420	836400	121843	17479	29261	2555.453	2970389	1561	202	39132	1	14819
1/10/2018 1425	836700	121839	17478	29265	2554.817	2970172	1561	202	391418	1	14818
1/10/2018 1430	837000	12184	17479	29267	2554.819	2970163	1561	202	391417	1	14816
1/10/2018 1435	837300	121843	17478	29272	2555.177	2970378	1561	202	391362	1	14817
1/10/2018 1440	837600	121845	17478	29279	2554.994	2969925	1561	202	391452	1	14811
1/10/2018 1445	837900	121848	17479	29285	2555.31	2970733	1561	202	391342	1	14609
1/10/2018 1450	838200	121847	17478	29281	2555.139	2970529	1561	202	391379	1	14817
1/10/2018 1455	838500	121847	17479	29281	2554.843	2970185	1561	202	391413	1	14812
1/10/2018 1500	838800										

1/10/2018 21:55	863700	12.835	17.679	29.256	2548.87	2963.241	1.557	20.015	392.331	1	14.84
1/10/2018 22:00	864000	12.836	17.679	29.254	2548.861	2963.203	1.557	20.015	392.378	1	14.841
1/10/2018 22:05	864300	12.836	17.679	29.258	2548.684	2963.024	1.557	20.015	392.359	1	14.84
1/10/2018 22:10	864600	12.838	17.679	29.262	2548.917	2963.308	1.557	20.015	392.323	1	14.838
1/10/2018 22:15	864900	12.840	17.679	29.260	2548.711	2963.197	1.557	20.015	392.362	1	14.837
1/10/2018 22:20	865200	12.838	17.678	29.262	2548.51	2962.845	1.557	20.015	392.386	1	14.838
1/10/2018 22:25	865500	12.84	17.679	29.267	2548.679	2962.781	1.557	20.015	392.391	1	14.84
1/10/2018 22:30	865800	12.84	17.679	29.265	2548.785	2963.179	1.557	20.015	392.351	1	14.842
1/10/2018 22:35	866100	12.84	17.679	29.265	2549.251	2963.672	1.557	20.015	392.272	1	14.843
1/10/2018 22:40	866400	12.839	17.679	29.264	2548.471	2962.789	1.557	20.015	392.392	1	14.844
1/10/2018 22:45	866700	12.841	17.679	29.267	2548.835	2963.136	1.557	20.015	392.331	1	14.845
1/10/2018 22:50	867000	12.84	17.679	29.267	2548.656	2962.976	1.557	20.015	392.364	1	14.846
1/10/2018 22:55	867300	12.84	17.679	29.266	2548.897	2963.235	1.557	20.015	392.327	1	14.848
1/10/2018 23:00	867600	12.84	17.679	29.266	2548.298	2962.386	1.557	20.015	392.419	1	14.849
1/10/2018 23:05	867900	12.838	17.679	29.263	2548.406	2962.708	1.557	20.015	392.402	1	14.851
1/10/2018 23:10	868200	12.838	17.679	29.262	2548.082	2962.311	1.556	20.014	392.452	1	14.853
1/10/2018 23:15	868500	12.836	17.678	29.258	2548.239	2962.324	1.557	20.015	392.426	1	14.854
1/10/2018 23:20	868800	12.837	17.679	29.259	2548.124	2962.379	1.556	20.014	392.446	1	14.853
1/10/2018 23:25	869100	12.837	17.678	29.259	2547.861	2962.097	1.556	20.014	392.486	1	14.851
1/10/2018 23:30	869400	12.834	17.679	29.253	2547.911	2962.121	1.556	20.014	392.478	1	14.849
1/10/2018 23:35	869700	12.84	17.679	29.267	2547.7	2961.888	1.556	20.014	392.511	1	14.848
1/10/2018 23:40	870000	12.837	17.679	29.26	2548.442	2962.748	1.557	20.015	392.397	1	14.847
1/10/2018 23:45	870300	12.84	17.679	29.266	2548.706	2963.045	1.557	20.015	392.356	1	14.846
1/10/2018 23:50	870600	12.84	17.679	29.266	2547.803	2961.971	1.556	20.014	392.495	1	14.848
1/10/2018 23:55	870900	12.837	17.679	29.26	2548.45	2962.363	1.557	20.015	392.365	1	14.849
1/11/2018 0:00	871200	12.837	17.679	29.259	2548.124	2962.368	1.556	20.014	392.446	1	14.851
1/11/2018 0:05	871500	12.836	17.679	29.258	2548.813	2963.141	1.557	20.015	392.439	1	14.852
1/11/2018 0:10	871800	12.837	17.679	29.26	2546.888	2960.903	1.556	20.013	392.434	1	14.852
1/11/2018 0:15	872100	12.837	17.679	29.259	2548.407	2962.669	1.557	20.015	392.402	1	14.852
1/11/2018 0:20	872400	12.838	17.679	29.261	2549.207	2963.604	1.557	20.015	392.279	1	14.852
1/11/2018 0:25	872700	12.838	17.679	29.262	2549.169	2963.156	1.557	20.015	392.279	1	14.852
1/11/2018 0:30	873000	12.837	17.678	29.26	2548.928	2963.234	1.557	20.015	392.322	1	14.852
1/11/2018 0:35	873300	12.837	17.678	29.259	2549.431	2963.836	1.557	20.015	392.244	1	14.852
1/11/2018 0:40	873600	12.837	17.679	29.262	2549.542	2963.976	1.557	20.015	392.227	1	14.853
1/11/2018 0:45	873900	12.838	17.678	29.263	2549.937	2964.424	1.558	20.016	392.167	1	14.853
1/11/2018 0:50	874200	12.837	17.679	29.259	2550.137	2964.683	1.558	20.016	392.136	1	14.855
1/11/2018 0:55	874500	12.834	17.679	29.256	2550.264	2964.81	1.558	20.016	392.134	1	14.855
1/11/2018 1:00	874800	12.833	17.68	29.251	2550.491	2965.04	1.558	20.016	392.081	1	14.859
1/11/2018 1:05	875100	12.833	17.68	29.252	2550.463	2965.042	1.558	20.016	392.086	1	14.855
1/11/2018 1:10	875400	12.837	17.68	29.251	2551.2	2965.881	1.558	20.017	391.972	1	14.852
1/11/2018 1:15	875700	12.841	17.679	29.268	2551.247	2965.965	1.558	20.017	391.965	1	14.849
1/11/2018 1:20	876000	12.84	17.679	29.265	2551.159	2965.821	1.558	20.017	391.979	1	14.85
1/11/2018 1:25	876300	12.839	17.678	29.265	2551.603	2966.343	1.559	20.017	391.911	1	14.852
1/11/2018 1:30	876600	12.839	17.68	29.263	2552.261	2967.097	1.559	20.018	391.81	1	14.853
1/11/2018 1:35	876900	12.838	17.679	29.261	2552.341	2967.437	1.559	20.018	391.767	1	14.85
1/11/2018 1:40	877200	12.839	17.68	29.264	2552.439	2967.315	1.559	20.018	391.782	1	14.853
1/11/2018 1:45	877500	12.839	17.68	29.264	2550.972	2965.603	1.558	20.017	392.007	1	14.853
1/11/2018 1:50	877800	12.84	17.679	29.269	2553.249	2968.362	1.56	20.018	391.648	1	14.859
1/11/2018 1:55	878100	12.844	17.681	29.275	2552.979	2967.891	1.56	20.019	391.699	1	14.85
1/11/2018 2:00	878400	12.845	17.678	29.278	2554.061	2969.207	1.56	20.019	391.533	1	14.849
1/11/2018 2:05	878700	12.844	17.678	29.276	2553.713	2968.785	1.56	20.018	391.587	1	14.851
1/11/2018 2:10	879000	12.843	17.681	29.272	2554.52	2969.688	1.561	20.019	391.463	1	14.853
1/11/2018 2:15	879300	12.842	17.679	29.27	2554.551	2969.776	1.561	20.019	391.458	1	14.856
1/11/2018 2:20	879600	12.843	17.679	29.272	2554.977	2970.314	1.561	20.02	391.408	1	14.856
1/11/2018 2:25	879900	12.843	17.678	29.273	2554.769	2970.024	1.561	20.02	391.425	1	14.856
1/11/2018 2:30	880200	12.843	17.678	29.272	2555.26	2970.389	1.561	20.02	391.35	1	14.857
1/11/2018 2:35	880500	12.846	17.681	29.281	2555.36	2970.717	1.561	20.02	391.314	1	14.854
1/11/2018 2:40	880800	12.848	17.678	29.285	2555.917	2971.353	1.561	20.021	391.249	1	14.852
1/11/2018 2:45	881100	12.853	17.679	29.286	2556.15	2971.419	1.562	20.021	391.213	1	14.85
1/11/2018 2:50	881400	12.85	17.678	29.288	2556.592	2972.143	1.562	20.021	391.146	1	14.854
1/11/2018 2:55	881700	12.848	17.678	29.285	2556.514	2972.035	1.562	20.021	391.158	1	14.857
1/11/2018 3:00	882000	12.846	17.678	29.28	2557.334	2972.186	1.562	20.022	391.032	1	14.86
1/11/2018 3:05	882300	12.848	17.681	29.284	2557.012	2972.385	1.562	20.021	391.082	1	14.86
1/11/2018 3:10	882600	12.849	17.678	29.287	2557.966	2973.723	1.563	20.022	390.836	1	14.86
1/11/2018 3:15	882900	12.848	17.679	29.286	2558.166	2973.962	1.563	20.022	390.935	1	14.86
1/11/2018 3:20	883200	12.849	17.678	29.288	2558.75	2974.834	1.563	20.023	390.816	1	14.859
1/11/2018 3:25	883500	12.85	17.679	29.289	2559.011	2974.962	1.563	20.023	390.776	1	14.858
1/11/2018 3:30	883800	12.851	17.679	29.29	2559.088	2974.963	1.563	20.023	390.639	1	14.857
1/11/2018 3:35	884100	12.855	17.678	29.293	2559.555	2975.576	1.564	20.023	390.693	1	14.857
1/11/2018 3:40	884400	12.849	17.678	29.286	2558.901	2974.421	1.563	20.023	390.793	1	14.857
1/11/2018 3:45	884700	12.849	17.678	29.286	2559.365	2974.864	1.564	20.023	390.64	1	14.856
1/11/2018 3:50	885000	12.851	17.678	29.291	2559.535	2975.553	1.564	20.023	390.696	1	14.856
1/11/2018 3:55	885300	12.852	17.678	29.294	2560.337	2976.474	1.564	20.024	390.574	1	14.856
1/11/2018 4:00	885600	12.853	17.679	29.296	2560.808	2977.065	1.564	20.024	390.507	1	14.857
1/11/2018 4:05	885900	12.854	17.678	29.297	2560.773	2976.986	1.565	20.024	390.574	1	14.857
1/11/2018 4:10	886200	12.852	17.679	29.295	2561.058	2977.347	1.565	20.025	390.462	1	14.857
1/11/2018 4:15	886500	12.85	17.679	29.295	2561.29	2977.515	1.565	20.025	390.418	1	14.858
1/11/2018 4:20	886800	12.848	17.678	29.295	2561.865	2978.261	1.565	20.025	390.341	1	14.858
1/11/2018 4:25	887100	12.849	17.678	29.297	2561.702	2978.078	1.565	20.025	390.369	1	14.859
1/11/2018 4:30	887400	12.851	17.678	29.29	2561.612	2977.985	1.565	20.025	390.379	1	14.859
1/11/2018 4:35	887700	12.848	17.678	29.284	2562.435	2978.942	1.566	20.026	390.254	1	14.86
1/11/2018 4:40	888000	12.848	17.678	29.285	2561.38	2977.727	1.565	20.025	390.415	1	14.857
1/11/2018 4:45	888300	12.848	17.678	29.286	2561.498	2977.865	1.565	20.025	390.397	1	14.863
1/11/2018 4:50	888600	12.851	17.678	29.291	2561.48	2977.837	1.565	20.025	390.399	1	14.86
1/11/2018 4:55	888900	12.852	17.679	29.294	2561.146	2977.478	1.565	20.025	390.45	1	14.86
1/11/2018 5:00	889200	12.854	17.679	29.297	2561.716	2978.129	1.565	20.025	390.363	1	14.854
1/11/2018 5:0											

1/1/2018 1230	916200	12849	17478	29288	2552.185	2967.117	1.559	2018	391.821	1	14.872
1/1/2018 1235	916500	12849	17478	29288	2551.211	2966.021	1.558	2017	391.849	1	14.872
1/1/2018 1240	916800	12845	17478	29279	2551.756	2966.631	1.559	2017	391.887	1	14.872
1/1/2018 1245	917100	12846	17478	29281	2550.899	2965.64	1.558	2017	392.019	1	14.872
1/1/2018 1250	917400	12844	17478	29276	2551.335	2966.157	1.559	2017	392.121	1	14.872
1/1/2018 1255	917700	12841	17478	29281	2551.459	2966.279	1.559	2017	391.933	1	14.873
1/1/2018 1300	918000	12838	17478	29261	2550.654	2965.326	1.558	2016	392.056	1	14.874
1/1/2018 1305	918300	12844	17478	29266	2551.333	2966.157	1.558	2017	391.967	1	14.874
1/1/2018 1310	918600	12844	17478	29276	2551.26	2966.059	1.559	2017	391.963	1	14.867
1/1/2018 1315	918900	12846	17478	29278	2550.3	2964.943	1.558	2016	392.111	1	14.863
1/1/2018 1320	919200	12845	17478	29277	2550.504	2965.349	1.558	2016	392.079	1	14.874
1/1/2018 1325	919500	12843	17478	29273	2551.247	2966.056	1.559	2017	391.965	1	14.865
1/1/2018 1330	919800	12844	17478	29266	2550.205	2964.833	1.558	2016	392.125	1	14.865
1/1/2018 1335	920100	12846	17478	29278	2551.005	2964.511	1.558	2017	392.002	1	14.861
1/1/2018 1340	920400	12843	17478	29274	2550.01	2964.194	1.558	2016	392.155	1	14.858
1/1/2018 1345	920700	12847	17478	29283	2550.741	2965.451	1.558	2017	392.043	1	14.854
1/1/2018 1350	921000	12847	17478	29282	2550.027	2964.626	1.558	2016	392.153	1	14.854
1/1/2018 1355	921300	12847	17478	29282	2550.174	2964.78	1.558	2016	392.13	1	14.855
1/1/2018 1400	921600	12847	17479	29282	2549.77	2964.293	1.558	2016	392.192	1	14.856
1/1/2018 1405	921900	12845	17478	29277	2550.064	2964.646	1.558	2016	392.147	1	14.856
1/1/2018 1410	922200	12843	17479	29274	2550.005	2964.543	1.558	2016	392.156	1	14.856
1/1/2018 1415	922500	12843	17478	29273	2550.475	2965.118	1.558	2016	392.084	1	14.856
1/1/2018 1420	922800	12841	17479	29269	2550.287	2964.889	1.558	2016	392.113	1	14.856
1/1/2018 1425	923100	12842	17478	2927	2550.175	2964.798	1.558	2016	392.13	1	14.856
1/1/2018 1430	923400	1284	17479	29269	2549.873	2964.813	1.558	2016	392.176	1	14.857
1/1/2018 1435	923700	12841	17479	29269	2550.559	2965.21	1.558	2016	392.071	1	14.854
1/1/2018 1440	924000	12842	17479	2927	2949.696	2964.189	1.557	2016	392.204	1	14.851
1/1/2018 1445	924300	12846	17479	29279	2550.475	2965.118	1.558	2016	392.084	1	14.849
1/1/2018 1450	924600	12845	17478	29278	2949.686	2964.184	1.557	2016	392.205	1	14.849
1/1/2018 1455	924900	12844	17479	29277	2550.282	2964.887	1.558	2016	392.114	1	14.85
1/1/2018 1500	925200	12844	17478	29274	2949.846	2964.484	1.558	2016	392.181	1	14.851
1/1/2018 1505	925500	12844	17478	29274	2949.543	2964.052	1.557	2016	392.227	1	14.85
1/1/2018 1510	925800	12846	17478	29281	2949.558	2964.064	1.557	2016	392.225	1	14.85
1/1/2018 1515	926100	12846	17478	29281	2949.843	2964.511	1.558	2016	392.166	1	14.849
1/1/2018 1520	926400	12847	17478	29283	2950.169	2964.779	1.558	2016	392.131	1	14.85
1/1/2018 1525	926700	12847	17478	29282	2949.574	2964.402	1.558	2016	392.195	1	14.85
1/1/2018 1530	927000	12847	17478	29281	2950.129	2964.728	1.557	2016	392.137	1	14.85
1/1/2018 1535	927300	12847	17478	29282	2949.574	2964.071	1.557	2016	392.222	1	14.85
1/1/2018 1540	927600	12847	17478	29282	2949.544	2963.944	1.557	2016	392.219	1	14.85
1/1/2018 1545	927900	12847	17478	29282	2949.433	2963.904	1.557	2016	392.244	1	14.85
1/1/2018 1550	928200	12845	17479	29277	2550.097	2964.662	1.558	2016	392.142	1	14.852
1/1/2018 1555	928500	12843	17478	29278	2949.365	2963.839	1.557	2016	392.255	1	14.853
1/1/2018 1600	928800	12841	17478	29268	2949.325	2963.827	1.557	2015	392.261	1	14.856
1/1/2018 1605	929100	12842	17478	29271	2949.095	2963.543	1.557	2015	392.296	1	14.855
1/1/2018 1610	929400	12844	17479	29279	2949.513	2963.989	1.557	2016	392.176	1	14.854
1/1/2018 1615	929700	12846	17478	29279	2949.369	2963.855	1.557	2015	392.254	1	14.853
1/1/2018 1620	930000	12844	17478	29275	2949.655	2964.182	1.557	2016	392.21	1	14.854
1/1/2018 1625	930300	12843	17478	29274	2949.594	2964.157	1.557	2016	392.119	1	14.854
1/1/2018 1630	930600	12843	17478	29273	2949.591	2964.114	1.557	2016	392.22	1	14.857
1/1/2018 1635	930900	12844	17478	29275	2948.984	2963.402	1.557	2015	392.113	1	14.856
1/1/2018 1640	931200	12845	17478	29275	2949.035	2963.438	1.557	2015	392.058	1	14.856
1/1/2018 1645	931500	12847	17478	29285	2948.665	2963.02	1.557	2015	392.362	1	14.856
1/1/2018 1650	931800	12843	17478	29273	2948.74	2963.13	1.557	2015	392.351	1	14.857
1/1/2018 1655	932100	12842	17478	29271	2949.479	2962.478	1.557	2016	392.237	1	14.857
1/1/2018 1700	932400	12847	17478	29287	2948.708	2962.708	1.557	2015	392.407	1	14.86
1/1/2018 1705	932700	1284	17478	29287	2949.227	2963.676	1.557	2015	392.477	1	14.861
1/1/2018 1710	933000	12847	17478	29287	2948.994	2963.391	1.557	2015	392.112	1	14.863
1/1/2018 1715	933300	1284	17478	29266	2949.134	2963.582	1.557	2015	392.29	1	14.865
1/1/2018 1720	933600	12847	17478	29287	2948.947	2962.947	1.557	2015	392.175	1	14.865
1/1/2018 1725	933900	1284	17478	29267	2948.24	2962.537	1.557	2015	392.485	1	14.865
1/1/2018 1730	934200	1284	17478	29267	2948.116	2962.425	1.557	2015	392.416	1	14.865
1/1/2018 1735	934500	12839	17478	29264	2948.998	2962.116	1.556	2014	392.419	1	14.865
1/1/2018 1740	934800	12838	17478	29263	2948.808	2960.867	1.556	2013	392.648	1	14.865
1/1/2018 1745	935100	12839	17479	29265	2948.473	2962.791	1.557	2015	392.392	1	14.865
1/1/2018 1750	935400	1284	17478	29265	2948.102	2961.371	1.556	2014	392.449	1	14.865
1/1/2018 1755	935700	12838	17478	29261	2948.551	2962.893	1.557	2015	392.38	1	14.868
1/1/2018 1800	936000	1284	17479	29265	2948.556	2962.643	1.557	2015	392.41	1	14.869
1/1/2018 1805	936300	12839	17478	29264	2947.866	2962.485	1.556	2014	392.485	1	14.87
1/1/2018 1810	936600	12838	17478	29261	2948.178	2962.47	1.556	2014	392.437	1	14.871
1/1/2018 1815	936900	12838	17478	29262	2948.576	2962.457	1.557	2014	392.438	1	14.871
1/1/2018 1820	937200	12837	17478	29262	2947.975	2962.056	1.556	2014	392.479	1	14.872
1/1/2018 1825	937500	12841	17479	29269	2948.668	2963.012	1.557	2015	392.362	1	14.868
1/1/2018 1830	937800	12842	17478	29271	2947.866	2962.224	1.556	2014	392.47	1	14.867
1/1/2018 1835	938100	1284	17478	29267	2947.837	2962.078	1.556	2014	392.49	1	14.868
1/1/2018 1840	938400	1284	17478	29266	2947.815	2962.043	1.556	2014	392.493	1	14.87
1/1/2018 1845	938700	12837	17478	29269	2947.83	2962.201	1.556	2014	392.491	1	14.872
1/1/2018 1850	939000	12837	17478	29267	2948.721	2963.099	1.557	2015	392.449	1	14.871
1/1/2018 1855	939300	12837	17479	29267	2947.9	2962.113	1.556	2014	392.48	1	14.874
1/1/2018 1900	939600	12837	17478	29266	2948.021	2962.277	1.556	2014	392.461	1	14.876
1/1/2018 1905	939900	12837	17479	29267	2948.894	2962.894	1.557	2015	392.375	1	14.875
1/1/2018 1910	940200	12837	17478	29266	2947.743	2961.948	1.556	2014	392.504	1	14.875
1/1/2018 1915	940500	12838	17478	29268	2948.48	2962.811	1.557	2015	392.391	1	14.874
1/1/2018 1920	940800	12839	17478	29263	2947.427	2961.581	1.556	2014	392.553	1	14.875
1/1/2018 1925	941100	12837	17479	29267	2948.519	2962.612	1.557	2015	392.416	1	14.876
1/1/2018 1930	941400	12837	17478	29263	2948.021	2962.339	1.556	2014	392.461	1	14.877
1/1/2018 1935	941700	12837	17478	29258	2947.847	2962.069	1.556	2014	392.488	1	14.876
1/1/2018 1940	942000	12837	17478	29259	2947.363	2961.535	1.556	2014	392.563	1	14.876
1/1/2018 1945	942300	12836	17478	29257	2947.461	2961.521	1.556	2014	392.548	1	14.876
1/1/2018 1950	942600	12836	17478	29256	2947.27	2961.398	1.556	2014	392.577	1	14.877
1/1/2018 1955	942900	12834	17478	29253	2947.519	2961.705	1.556	2014	392.539	1	

1/12/2018 305	968700	12845	17.68	29.277	2555.909	2971.344	1.561	2021	391.25	1	14886
1/12/2018 310	969000	12846	17.68	29.28	2557.16	2972.804	1.562	2021	391.59	1	14885
1/12/2018 315	969300	12849	17.68	29.287	2557.768	2973.521	1.563	2022	390.966	1	14884
1/12/2018 320	969600	12845	17.679	29.288	2559.174	2975.175	1.564	2023	390.751	1	14884
1/12/2018 325	969900	12.85	17.68	29.285	2559.911	2975.964	1.564	2024	390.639	1	14884
1/12/2018 330	970200	12.85	17.681	29.29	2561.013	2977.236	1.565	2025	390.47	1	14884
1/12/2018 335	970500	12849	17.68	29.287	2563.163	2979.794	1.566	2026	390.143	1	14885
1/12/2018 340	970800	12.85	17.679	29.29	2564.065	2980.867	1.567	2027	390.035	1	14886
1/12/2018 345	971100	12849	17.68	29.288	2565.267	2982.217	1.567	2028	389.823	1	14886
1/12/2018 350	971400	12852	17.68	29.293	2565.972	2983.054	1.568	2028	389.716	1	14884
1/12/2018 355	971700	12853	17.68	29.292	2567.144	2984.643	1.569	2029	389.508	1	1488
1/12/2018 400	972000	12853	17.68	29.296	2568.938	2986.497	1.57	2031	389.266	1	14879
1/12/2018 405	972300	12855	17.679	29.301	2569.578	2987.275	1.57	2031	389.169	1	14879
1/12/2018 410	972600	12857	17.679	29.305	2571.132	2989.336	1.572	2033	388.873	1	14875
1/12/2018 415	972900	12.86	17.68	29.311	2572.124	2990.188	1.572	2033	388.784	1	14874
1/12/2018 420	973200	12857	17.679	29.304	2573.416	2991.725	1.573	2034	388.589	1	14879
1/12/2018 425	973500	12854	17.679	29.311	2574.64	2993.991	1.573	2034	388.555	1	14877
1/12/2018 430	973800	12855	17.68	29.3	2575.27	2993.863	1.574	2036	388.309	1	14879
1/12/2018 435	974100	12857	17.68	29.304	2575.75	2994.397	1.574	2036	388.177	1	14879
1/12/2018 440	974400	12857	17.68	29.305	2577.217	2996.126	1.575	2037	388.015	1	14876
1/12/2018 445	974700	12859	17.679	29.309	2576.722	2995.58	1.575	2037	388.09	1	14874
1/12/2018 450	975000	12856	17.68	29.302	2576.267	2995.033	1.575	2037	388.159	1	14877
1/12/2018 455	975300	12853	17.679	29.297	2576.307	2995.104	1.575	2037	388.152	1	14881
1/12/2018 500	975600	12.85	17.679	29.289	2575.277	2993.895	1.574	2036	388.308	1	14884
1/12/2018 505	975900	12851	17.679	29.282	2573.955	2992.375	1.573	2035	388.507	1	14883
1/12/2018 510	976200	12852	17.679	29.294	2573.464	2991.799	1.573	2034	388.581	1	14882
1/12/2018 515	976500	12852	17.679	29.295	2572.567	2990.78	1.572	2034	388.717	1	14882
1/12/2018 520	976800	12853	17.679	29.297	2569.364	2986.95	1.57	2033	389.217	1	14881
1/12/2018 525	977100	12855	17.679	29.3	2569.803	2987.565	1.57	2034	389.135	1	14881
1/12/2018 530	977400	12855	17.679	29.301	2568.989	2986.613	1.57	2031	389.258	1	1488
1/12/2018 535	977700	12855	29.3	2567.78	2567.78	2984.78	1.569	2033	389.355	1	1488
1/12/2018 540	978000	12856	17.679	29.304	2566.865	2986.589	1.569	2028	389.58	1	1488
1/12/2018 545	978300	12856	17.679	29.303	2565.354	2982.411	1.568	2028	389.81	1	1488
1/12/2018 550	978600	12.86	17.679	29.312	2565.065	2982.088	1.567	2028	389.454	1	14879
1/12/2018 555	978900	12.86	17.679	29.311	2564.557	2981.479	1.567	2027	389.931	1	14878
1/12/2018 600	979200	12863	17.679	29.319	2563.891	2980.799	1.567	2027	390.032	1	14877
1/12/2018 605	979500	12.86	17.679	29.312	2562.778	2979.566	1.566	2027	390.186	1	14876
1/12/2018 610	979800	12.86	17.679	29.312	2562.815	2979.858	1.566	2026	390.196	1	14881
1/12/2018 615	980100	12861.13	17.679	29.313	2562.728	2978.941	1.566	2027	390.278	1	14883
1/12/2018 620	980400	12859	17.678	29.31	2561.767	2978.252	1.565	2025	390.356	1	14885
1/12/2018 625	980700	12858	17.678	29.311	2561.381	2977.809	1.565	2025	390.414	1	14887
1/12/2018 630	981000	12857	17.679	29.307	2561.271	2977.477	1.565	2025	390.411	1	14888
1/12/2018 635	981300	12858	17.678	29.308	2560.423	2976.678	1.564	2024	390.56	1	14888
1/12/2018 640	981600	12859	17.678	29.31	2560.348	2976.614	1.564	2024	390.572	1	14888
1/12/2018 645	981900	12859	17.678	29.309	2560.19	2976.448	1.564	2024	390.596	1	14888
1/12/2018 650	982200	12.86	17.679	29.312	2559.337	2975.422	1.564	2023	390.726	1	14888
1/12/2018 655	982500	12.86	17.678	29.313	2558.94	2974.965	1.563	2023	390.787	1	14888
1/12/2018 700	982800	12861.13	17.678	29.313	2558.927	2975.364	1.563	2023	390.761	1	14888
1/12/2018 705	983100	12859	17.678	29.31	2558.285	2974.221	1.563	2022	390.887	1	14.89
1/12/2018 710	983400	12856	17.678	29.303	2558.812	2974.616	1.563	2023	390.806	1	14893
1/12/2018 715	983700	12855	17.678	29.301	2558.686	2974.483	1.563	2023	390.826	1	14898
1/12/2018 720	984000	12855	17.678	29.303	2558.449	2974.063	1.563	2022	390.908	1	14894
1/12/2018 725	984300	12857	17.678	29.304	2557.541	2973.35	1.563	2022	391.001	1	14893
1/12/2018 730	984600	12856	17.678	29.302	2557.446	2973.251	1.563	2022	391.015	1	14892
1/12/2018 735	984900	12857	17.678	29.305	2557.646	2973.484	1.563	2022	390.984	1	14894
1/12/2018 740	985200	12856	17.678	29.303	2556.844	2972.365	1.562	2021	391.104	1	14895
1/12/2018 745	985500	12855	17.678	29.301	2557.15	2972.885	1.562	2021	391.26	1	14896
1/12/2018 750	985800	12855	17.679	29.302	2556.628	2972.265	1.562	2021	391.14	1	14897
1/12/2018 755	986100	12856	17.678	29.302	2556.123	2972.184	1.562	2021	391.156	1	14897
1/12/2018 800	986400	12856	17.678	29.302	2556.169	2971.75	1.562	2021	391.21	1	14898
1/12/2018 805	986700	12854	17.678	29.299	2556.168	2971.771	1.562	2021	391.211	1	14898
1/12/2018 810	987000	12856	17.678	29.301	2555.861	2971.42	1.561	2021	391.258	1	14898
1/12/2018 815	987300	12856	17.678	29.302	2556.178	2971.778	1.562	2021	391.209	1	14897
1/12/2018 820	987600	12857	17.678	29.306	2556.444	2972.11	1.562	2021	391.168	1	14897
1/12/2018 825	987900	12858	17.678	29.307	2555.876	2971.436	1.561	2020	391.255	1	14896
1/12/2018 830	988200	12859	17.678	29.309	2555.207	2970.648	1.561	2.02	391.358	1	14895
1/12/2018 835	988500	12857	17.678	29.305	2555.365	2970.855	1.561	2.02	391.334	1	14897
1/12/2018 840	988800	12857	17.678	29.304	2554.952	2970.387	1.561	2.02	391.378	1	14897
1/12/2018 845	989100	12855	17.678	29.299	2555.523	2971.004	1.561	2020	391.309	1	14.9
1/12/2018 850	989400	12856	17.678	29.303	2555.27	2968.425	1.56	2019	391.655	1	14901
1/12/2018 855	989700	12857	17.678	29.305	2555.089	2967.529	1.561	2019	391.621	1	14905
1/12/2018 900	990000	12858	17.678	29.307	2554.442	2969.753	1.561	2019	391.475	1	14901
1/12/2018 905	990300	12858	17.678	29.307	2554.269	2969.538	1.56	2019	391.501	1	14.9
1/12/2018 910	990600	12858	17.678	29.311	2554.687	2970.073	1.561	2.02	391.437	1	14899
1/12/2018 915	990900	12.86	17.679	29.312	2554.646	2969.967	1.561	2.02	391.444	1	14899
1/12/2018 920	991200	12857	17.678	29.306	2554.245	2969.536	1.56	2019	391.505	1	14901
1/12/2018 925	991500	12857	17.678	29.307	2554.167	2969.428	1.56	2019	391.501	1	14901
1/12/2018 930	991800	12857	17.678	29.299	2554.448	2969.783	1.561	2019	391.474	1	14905
1/12/2018 935	992100	12852	17.678	29.295	2554.196	2969.45	1.56	2019	391.433	1	14907
1/12/2018 940	992400	12855	17.678	29.294	2552.001	2966.945	1.559	2018	391.849	1	14909
1/12/2018 945	992700	12852	17.678	29.3	2554.005	2969.344	1.56	2018	391.533	1	14911
1/12/2018 950	993000	12851	17.678	29.292	2552.178	2967.828	1.559	2018	391.699	1	14912
1/12/2018 955	993300	12849	17.678	29.287	2553.867	2969.107	1.56	2019	391.563	1	14911
1/12/2018 1000	993600	12.85	17.678	29.289	2553.521	2968.688	1.56	2019	391.611	1	14911
1/12/2018 1005	993900	12851	17.678	29.29	2552.86	2967.548	1.56	2018	391.717	1	14.91
1/12/2018 1010	994200	12852	17.678	29.294	2551.258	2966.051	1.559	2017	391.963	1	14909
1/12/2018 1015	994500	12852	17.678	29.295	2552.623	2967.905	1.56	2018	391.723	1	14907
1/12/2018 1020	994800	12851	17.678	29.291	2553.055	2968.146	1.56	2018	391.689	1	14907
1/12/2018 1025	995100	12852	17.678	29.293	2552.467	2967.451	1.559	2018	391.778	1	14908
1/12/2018 1030	995400	12.85	17.678								

1/12/2018 1740	1021200	12844	17478	29275	2548101	2962404	1556	2014	392449	1	14857
1/12/2018 1745	1021800	12844	17478	29275	2547985	2962465	1556	2014	392479	1	14855
1/12/2018 1750	1021800	12844	17478	29276	2547687	2961911	1556	2014	392513	1	14854
1/12/2018 1755	1022100	12846	17478	29279	2547461	2961643	1556	2014	392458	1	14852
1/12/2018 1800	1022400	12846	17478	29280	2547794	2962136	1556	2014	392496	1	14851
1/12/2018 1805	1022700	12847	17478	29281	254753	2961543	1556	2014	392565	1	14851
1/12/2018 1810	1023000	12847	17478	29282	2547522	296173	1556	2014	392538	1	14851
1/12/2018 1815	1023300	12845	17478	29279	254753	2961739	1556	2014	392537	1	14851
1/12/2018 1820	1023600	12845	17478	29278	2547399	2961577	1556	2014	392557	1	14853
1/12/2018 1825	1023900	12847	17478	29282	2547833	2962092	1556	2014	39249	1	14852
1/12/2018 1830	1024200	12847	17478	29283	2547865	2962135	1556	2014	392485	1	14851
1/12/2018 1835	1024500	1285	17478	2929	2547262	2961423	1556	2014	392578	1	1485
1/12/2018 1840	1024800	12852	17478	29293	2547484	2962135	1556	2014	392483	1	14848
1/12/2018 1845	1025100	12852	17478	29294	254787	2962124	1556	2014	392485	1	14847
1/12/2018 1850	1025400	12858	17478	29288	2548017	296229	1556	2014	392462	1	14849
1/12/2018 1855	1025700	12846	17478	29279	254807	2962168	1556	2014	392454	1	14851
1/12/2018 1900	1026000	12845	17478	29278	2547435	296184	1556	2014	392524	1	14853
1/12/2018 1905	1026300	12844	17478	29276	2547994	2962274	1556	2014	392466	1	14853
1/12/2018 1910	1026600	1284	17478	29266	2547082	2962121	1556	2014	392483	1	14852
1/12/2018 1915	1026900	12845	17478	29277	2547634	2961832	1556	2014	392524	1	14852
1/12/2018 1920	1027200	12844	17478	29277	2546969	2961082	1556	2014	392624	1	14851
1/12/2018 1925	1027500	12846	17478	29281	2547224	29615	1556	2014	392569	1	1485
1/12/2018 1930	1027800	12847	17478	29282	2547109	2961239	1556	2014	392602	1	1485
1/12/2018 1935	1028100	12844	17478	29276	254749	2961921	1556	2014	392512	1	14851
1/12/2018 1940	1028400	12842	17478	29273	2547186	2961231	1556	2014	392605	1	14853
1/12/2018 1945	1028700	12842	17478	2927	2547329	2961484	1556	2014	392568	1	14855
1/12/2018 1950	1029000	12842	17478	29272	2547794	296203	1556	2014	392496	1	14854
1/12/2018 1955	1029300	12843	17479	29274	2547068	2961135	1556	2014	392608	1	14852
1/12/2018 2000	1029600	12846	17478	29281	2547619	2961815	1556	2014	392523	1	14851
1/12/2018 2005	1029900	12844	17478	29276	2547082	2961196	1556	2014	392606	1	14853
1/12/2018 2010	1030200	12842	17478	29272	2547138	2961136	1556	2014	392618	1	14851
1/12/2018 2015	1030500	12844	17478	29267	2547242	2961405	1556	2014	392581	1	14857
1/12/2018 2020	1030800	12842	17478	29271	254712	2961241	1556	2014	3926	1	14856
1/12/2018 2025	1031100	12843	17478	29273	2547203	2961343	1556	2014	392587	1	14851
1/12/2018 2030	1031400	12844	17478	29275	2547126	2961242	1556	2014	392599	1	14853
1/12/2018 2035	1031700	12843	17478	29273	2547283	2961436	1556	2014	392575	1	14856
1/12/2018 2040	1032000	1284	17478	29266	2547204	2961566	1556	2014	392586	1	14854
1/12/2018 2045	1032300	12839	17478	29263	2546971	2961073	1556	2014	392623	1	1486
1/12/2018 2050	1032600	1284	17478	29267	2547428	2961628	1556	2014	392563	1	14852
1/12/2018 2055	1032900	12842	17478	29271	2547319	2961455	1556	2014	39257	1	14855
1/12/2018 2100	1033200	12844	17478	29275	2546944	2961404	1556	2014	392565	1	14853
1/12/2018 2105	1033500	12846	17478	29276	2546869	2960366	1556	2014	392619	1	14855
1/12/2018 2110	1033800	12844	17478	29275	2547343	2961517	1556	2014	392566	1	14857
1/12/2018 2115	1034100	12842	17478	2927	2547379	2961542	1556	2014	39256	1	14858
1/12/2018 2120	1034400	12841	17478	29269	2546148	2961468	1556	2014	392617	1	14859
1/12/2018 2125	1034700	12841	17478	29269	25469	2960968	1556	2013	392634	1	14859
1/12/2018 2130	1035000	12839	17478	29265	2547043	2961174	1556	2014	392612	1	14859
1/12/2018 2135	1035300	12843	17478	29277	254714	2961479	1556	2014	392646	1	14858
1/12/2018 2140	1035600	12842	17478	29271	25473	2961421	1556	2014	392573	1	14857
1/12/2018 2145	1035900	12845	17479	29277	2548106	2962339	1556	2014	392448	1	14856
1/12/2018 2150	1036200	12845	17478	29277	2547314	2961456	1556	2014	392639	1	14859
1/12/2018 2155	1036500	12846	17478	2928	2548018	2962228	1556	2014	392462	1	14856
1/12/2018 2200	1036800	12846	17479	29281	2548277	2962324	1557	2015	392422	1	14855
1/12/2018 2205	1037100	12846	17479	29279	254837	2962437	1557	2015	392486	1	14859
1/12/2018 2210	1037400	12844	17479	29276	2548039	2962286	1556	2014	392489	1	14857
1/12/2018 2215	1037700	12842	17479	2927	2548311	2962795	1557	2015	392458	1	14858
1/12/2018 2220	1038000	12844	17479	29275	2548312	2963322	1557	2015	392491	1	14857
1/12/2018 2225	1038300	12845	17479	29277	2548933	296432	1558	2016	392483	1	14856
1/12/2018 2230	1038600	12847	17479	29279	2550455	2965032	1558	2017	392487	1	14855
1/12/2018 2235	1038900	12848	17478	29285	29605818	2965436	1558	2016	392031	1	14855
1/12/2018 2240	1039200	12847	17479	29283	2951018	2965093	1558	2017	392	1	14854
1/12/2018 2245	1039500	12848	17479	29286	2951798	2966381	1559	2017	392181	1	14851
1/12/2018 2250	1039800	12849	17478	29287	2952495	2967392	1559	2018	391774	1	14854
1/12/2018 2255	1040100	12852	17479	29293	2952558	2967482	1559	2018	391764	1	14854
1/12/2018 2300	1040400	12853	17479	29295	2954035	2969188	156	2019	391337	1	14854
1/12/2018 2305	1040700	12851	17479	29291	2955323	2970702	1561	202	39134	1	14856
1/12/2018 2310	1041000	12847	17479	29283	2955606	2971026	1561	202	391297	1	14858
1/12/2018 2315	1041300	12845	17478	29285	2957504	2973562	1562	2023	391026	1	1486
1/12/2018 2320	1041600	12847	17479	29281	295779	2973565	1563	2022	390963	1	14859
1/12/2018 2325	1041900	12848	17479	29285	2958821	2974735	1563	2023	390805	1	14857
1/12/2018 2330	1042200	1285	17479	2928	2960538	2976424	1564	2023	39064	1	14856
1/12/2018 2335	1042500	12851	17479	29292	2960971	2977257	1565	2023	390477	1	14854
1/12/2018 2340	1042800	12853	17479	29297	2962354	2978883	1566	2026	390266	1	14853
1/12/2018 2345	1043100	12853	17479	29297	2963067	2979711	1566	2026	390158	1	14851
1/12/2018 2350	1043400	12853	17478	29295	2963483	2980398	1566	2027	390044	1	14853
1/12/2018 2355	1043700	12851	17479	29292	296433	2981157	1567	2027	389965	1	14854
1/12/2018 0000	1044000	12849	1748	29287	2965387	2982667	1567	2028	389841	1	14858
1/12/2018 0005	1044300	1285	1748	29290	2965925	2982982	1568	2028	389723	1	14853
1/12/2018 0010	1044600	12851	17479	29293	2966795	2984421	1569	203	389611	1	14851
1/12/2018 0015	1044900	12854	17479	29298	2967554	2984928	1569	203	389476	1	14849
1/12/2018 0020	1045200	12856	17479	29304	2968089	2986718	157	2031	389243	1	14847
1/12/2018 0025	1045500	12857	17479	29306	2968413	2987272	157	2031	389104	1	14846
1/12/2018 0030	1045800	12859	17479	29311	2970543	2988397	1571	2032	389023	1	14845
1/12/2018 0035	1046100	12859	1748	29311	2971631	2989427	1572	2033	388858	1	14844
1/12/2018 0040	1046400	12861	17479	29315	2971381	2989214	1571	2034	388715	1	14845
1/12/2018 0045	1046700	12862	17479	29316	297223	2990364	1572	2033	388768	1	14842
1/12/2018 0050	1047000	12863	17479	29314	2972636	2990842	1572	2034	388706	1	14844
1/12/2018 0055	1047300	12865	17479	29311	2974488	2992178	1573	2035	388617	1	14845
1/12/2018 0100	1047600	12857	17479	29304	2975257	2993487	1574	2036	388311	1	14847
1/12/2018 0105	1047900	12857	17479	29304	2975703	299439	1574	2036	388243	1	14848
1/12/2018 0110	1048200	12855	17479	29301	2976708	2995525	1575	2037	388095	1	14849
1/12/2018 0115	1048500	12855	17479	293	2977561	299655	1575	2038	387964	1	1485

1/13/2018 815	1073700	12.877	17.678	29.351	2592.907	3014.495	1.585	2.05	385.667	1	14.83
1/13/2018 820	1074000	12.876	17.678	29.349	2592.442	3013.96	1.585	2.049	385.717	1	14.83
1/13/2018 825	1074300	12.878	17.677	29.352	2591.668	3013.09	1.585	2.049	385.852	1	14.83
1/13/2018 830	1074600	12.878	17.678	29.354	2590.291	3011.46	1.584	2.048	386.057	1	14.83
1/13/2018 835	1074900	12.875	17.678	29.352	2589.47	3010.518	1.583	2.047	386.179	1	14.83
1/13/2018 840	1075200	12.875	17.678	29.346	2589.065	3010.028	1.583	2.047	386.24	1	14.832
1/13/2018 845	1075500	12.877	17.678	29.347	2588.005	3008.807	1.582	2.046	386.398	1	14.833
1/13/2018 850	1075800	12.878	17.678	29.352	2587.475	3008.419	1.582	2.047	386.447	1	14.833
1/13/2018 855	1076100	12.878	17.678	29.354	2586.793	3007.394	1.581	2.045	386.579	1	14.83
1/13/2018 900	1076400	12.881	17.678	29.359	2586.122	3006.601	1.581	2.044	386.679	1	14.829
1/13/2018 905	1076700	12.883	17.684	29.364	2585.274	3005.075	1.581	2.044	386.746	1	14.828
1/13/2018 910	1077000	12.882	17.683	29.363	2585.457	3005.84	1.581	2.044	386.779	1	14.827
1/13/2018 915	1077300	12.882	17.678	29.361	2584.436	3004.646	1.58	2.043	386.932	1	14.826
1/13/2018 920	1077600	12.882	17.681	29.361	2584.139	3004.325	1.58	2.043	386.976	1	14.827
1/13/2018 925	1077900	12.882	17.683	29.362	2583.833	3003.97	1.58	2.043	387.022	1	14.828
1/13/2018 930	1078200	12.879	17.677	29.356	2582.763	3002.786	1.579	2.042	387.182	1	14.829
1/13/2018 935	1078500	12.877	17.678	29.353	2582.128	3001.999	1.578	2.041	387.277	1	14.831
1/13/2018 940	1078800	12.875	17.677	29.346	2581.576	3001.363	1.578	2.041	387.36	1	14.834
1/13/2018 945	1079100	12.877	17.677	29.341	2580.889	3000.552	1.578	2.04	387.463	1	14.836
1/13/2018 950	1079400	12.874	17.678	29.344	2579.128	2998.452	1.577	2.039	387.728	1	14.836
1/13/2018 955	1079700	12.874	17.677	29.344	2580.158	2999.732	1.577	2.04	387.573	1	14.835
1/13/2018 1000	1080000	12.873	17.678	29.342	2580.111	2999.637	1.577	2.04	387.58	1	14.835
1/13/2018 1005	1080300	12.876	17.677	29.348	2578.788	2998.115	1.576	2.039	387.779	1	14.834
1/13/2018 1010	1080600	12.876	17.677	29.349	2578.519	2997.791	1.576	2.038	387.82	1	14.833
1/13/2018 1015	1080900	12.877	17.677	29.351	2577.998	2997.303	1.576	2.038	387.898	1	14.833
1/13/2018 1020	1081200	12.876	17.677	29.349	2577.769	2996.919	1.576	2.038	387.932	1	14.834
1/13/2018 1025	1081500	12.873	17.677	29.342	2577.302	2996.4	1.575	2.038	388.003	1	14.835
1/13/2018 1030	1081800	12.871	17.677	29.338	2576.44	2995.619	1.575	2.037	388.102	1	14.836
1/13/2018 1035	1082100	12.875	17.677	29.345	2576.553	2995.512	1.575	2.037	388.115	1	14.832
1/13/2018 1040	1082400	12.878	17.677	29.353	2576.428	2995.178	1.575	2.037	388.134	1	14.827
1/13/2018 1045	1082700	12.882	17.682	29.352	2575.505	2994.287	1.574	2.036	388.273	1	14.827
1/13/2018 1050	1083000	12.883	17.677	29.364	2575.511	2994.3	1.574	2.036	388.272	1	14.822
1/13/2018 1055	1083300	12.881	17.677	29.36	2575.22	2993.956	1.574	2.036	388.316	1	14.821
1/13/2018 1100	1083600	12.883	17.677	29.365	2574.072	2992.65	1.573	2.035	388.49	1	14.82
1/13/2018 1105	1083900	12.881	17.677	29.359	2573.659	2992.141	1.573	2.035	388.552	1	14.822
1/13/2018 1110	1084200	12.88	17.677	29.357	2573.776	2992.212	1.573	2.035	388.534	1	14.823
1/13/2018 1115	1084500	12.877	17.677	29.351	2573.745	2992.247	1.573	2.035	388.579	1	14.823
1/13/2018 1120	1084800	12.875	17.678	29.353	2573.556	2992.009	1.573	2.035	388.567	1	14.824
1/13/2018 1125	1085100	12.877	17.677	29.357	2573.119	2991.525	1.573	2.035	388.612	1	14.823
1/13/2018 1130	1085400	12.874	17.677	29.345	2572.71	2991.061	1.572	2.034	388.695	1	14.823
1/13/2018 1135	1085700	12.878	17.678	29.348	2572.134	2990.585	1.572	2.033	388.782	1	14.821
1/13/2018 1140	1086000	12.876	17.677	29.347	2571.242	2989.36	1.571	2.033	388.917	1	14.82
1/13/2018 1145	1086300	12.875	17.677	29.347	2571.928	2990.152	1.572	2.033	388.813	1	14.818
1/13/2018 1150	1086600	12.876	17.678	29.348	2571.174	2989.281	1.571	2.033	388.927	1	14.817
1/13/2018 1155	1086900	12.875	17.677	29.346	2570.384	2988.375	1.571	2.033	388.979	1	14.816
1/13/2018 1200	1087200	12.874	17.677	29.344	2570.412	2988.401	1.571	2.032	389.043	1	14.814
1/13/2018 1205	1087500	12.874	17.677	29.345	2570.412	2988.377	1.571	2.032	389.043	1	14.813
1/13/2018 1210	1087800	12.874	17.678	29.344	2570.304	2987.414	1.571	2.032	389.089	1	14.812
1/13/2018 1215	1088100	12.876	17.678	29.349	2569.755	2987.591	1.57	2.032	389.142	1	14.811
1/13/2018 1220	1088400	12.876	17.678	29.348	2569.248	2987.024	1.57	2.031	389.219	1	14.809
1/13/2018 1225	1088700	12.877	17.677	29.35	2568.421	2986.075	1.57	2.031	389.344	1	14.807
1/13/2018 1230	1089000	12.878	17.677	29.352	2568.424	2986.084	1.571	2.031	389.341	1	14.805
1/13/2018 1235	1089300	12.877	17.677	29.35	2568.708	2986.414	1.57	2.031	389.301	1	14.803
1/13/2018 1240	1089600	12.876	17.678	29.348	2567.689	2985.128	1.569	2.03	389.455	1	14.801
1/13/2018 1245	1089900	12.877	17.677	29.353	2567.377	2984.861	1.569	2.03	389.503	1	14.8
1/13/2018 1250	1090200	12.877	17.677	29.35	2567.606	2985.127	1.569	2.03	389.468	1	14.799
1/13/2018 1255	1090500	12.876	17.677	29.349	2566.651	2984.094	1.568	2.029	389.613	1	14.799
1/13/2018 1300	1090800	12.878	17.678	29.352	2566.83	2984.219	1.569	2.029	389.568	1	14.798
1/13/2018 1305	1091100	12.876	17.678	29.35	2566.651	2983.999	1.568	2.029	389.613	1	14.797
1/13/2018 1310	1091400	12.877	17.678	29.35	2566.287	2983.582	1.568	2.029	389.668	1	14.795
1/13/2018 1315	1091700	12.876	17.678	29.348	2566.035	2983.261	1.568	2.029	389.706	1	14.794
1/13/2018 1320	1092000	12.876	17.678	29.349	2565.135	2982.36	1.568	2.029	389.843	1	14.79
1/13/2018 1325	1092300	12.878	17.677	29.352	2563.481	2980.125	1.566	2.027	390.095	1	14.787
1/13/2018 1330	1092600	12.881	17.677	29.36	2565.42	2982.801	1.568	2.028	389.769	1	14.784
1/13/2018 1335	1092900	12.879	17.678	29.355	2563.281	2980.104	1.566	2.027	390.124	1	14.784
1/13/2018 1340	1093200	12.877	17.677	29.35	2565.131	2982.233	1.567	2.028	389.844	1	14.785
1/13/2018 1345	1093500	12.878	17.677	29.352	2563.844	2980.754	1.567	2.027	390.039	1	14.785
1/13/2018 1350	1093800	12.876	17.678	29.354	2563.896	2980.367	1.567	2.027	390.111	1	14.784
1/13/2018 1355	1094100	12.878	17.678	29.353	2563.939	2980.858	1.567	2.027	390.025	1	14.784
1/13/2018 1400	1094400	12.878	17.677	29.353	2563.83	2980.754	1.567	2.027	390.041	1	14.784
1/13/2018 1405	1094700	12.877	17.677	29.35	2562.568	2979.566	1.566	2.026	390.147	1	14.777
1/13/2018 1410	1095000	12.875	17.677	29.347	2563.048	2979.851	1.566	2.026	390.16	1	14.785
1/13/2018 1415	1095300	12.873	17.677	29.343	2563.027	2979.804	1.566	2.026	390.164	1	14.786
1/13/2018 1420	1095600	12.874	17.677	29.343	2562.356	2979.026	1.566	2.026	390.266	1	14.784
1/13/2018 1425	1095900	12.873	17.677	29.342	2562.073	2978.711	1.566	2.026	390.309	1	14.785
1/13/2018 1430	1096200	12.875	17.678	29.342	2562.208	2978.839	1.566	2.026	390.288	1	14.784
1/13/2018 1435	1096500	12.875	17.678	29.345	2561.986	2978.387	1.565	2.025	390.322	1	14.784
1/13/2018 1440	1096800	12.873	17.677	29.346	2561.58	2978.109	1.565	2.025	390.384	1	14.783
1/13/2018 1445	1097100	12.874	17.678	29.346	2561.136	2977.709	1.565	2.025	390.437	1	14.782
1/13/2018 1450	1097400	12.874	17.677	29.343	2561.103	2977.555	1.565	2.025	390.457	1	14.782
1/13/2018 1455	1097700	12.874	17.678	29.344	2561.413	2977.91	1.565	2.025	390.409	1	14.782
1/13/2018 1500	1098000	12.876	17.677	29.347	2560.717	2977.137	1.565	2.024	390.509	1	14.781
1/13/2018 1505	1098300	12.873	17.677	29.342	2560.446	2976.779	1.564	2.024	390.557	1	14.782
1/13/2018 1510	1098600	12.875	17.677	29.34	2560.249	2976.55	1.564	2.024	390.587	1	14.783
1/13/2018 1515	1098900	12.877	17.677	29.35	2560.043	2977.031	1.565	2.024	390.617	1	14.784
1/13/2018 1520	1099200	12.874	17.674	29.344	2561.417	2977.508	1.565	2.025	390.409	1	14.78
1/13/2018 1525	1099500	12.877	17.678	2							

1/13/2018 2250	1126200	12894	17479	29389	2621.7	3047899	1404	2073	381432	1	14792
1/13/2018 2255	1126200	12893	17478	29388	2621.691	3047819	1404	2073	381433	1	14792
1/13/2018 2300	1126800	12892	17479	29385	2622.204	3048502	1404	2073	381359	1	14792
1/13/2018 2305	1127100	12893	17479	29387	2623.099	3049538	1405	2074	381228	1	14792
1/13/2018 2310	1127400	12892	17478	29386	2623.186	3049369	1405	2074	381101	1	14792
1/13/2018 2315	1127700	12894	17478	2939	2623.536	3050069	1405	2075	381165	1	14792
1/13/2018 2320	1128000	12893	17479	29388	2624.26	3050881	1406	2076	381106	1	14792
1/13/2018 2325	1128300	12893	17479	29387	2624.137	3051108	1406	2076	381102	1	14792
1/13/2018 2330	1128600	12892	17478	29386	2624.648	3051363	1406	2075	381003	1	14793
1/13/2018 2335	1128900	12892	17478	29386	2625.368	3052134	1406	2076	380899	1	14791
1/13/2018 2340	1129200	12894	17479	2939	2626.141	3053068	1407	2076	380794	1	14791
1/13/2018 2345	1129500	12896	17478	29395	2626.403	3053396	1407	2076	380749	1	14788
1/13/2018 2350	1129800	12896	17478	29394	2626.619	3053163	1407	2076	380718	1	14789
1/13/2018 2355	1130100	12897	17479	29395	2626.664	305317	1407	2077	380711	1	14791
1/14/2018 000	1130400	12896	17478	29395	2627.436	3054009	1408	2077	380599	1	14789
1/14/2018 005	1130700	12896	17479	29395	2627.678	3054873	1408	2077	380544	1	14788
1/14/2018 010	1131000	12897	17478	29396	2627.762	3054982	1408	2077	380552	1	14786
1/14/2018 015	1131300	12898	17478	29398	2628.803	3056187	1409	2078	380401	1	14786
1/14/2018 020	1131600	12899	17479	29393	2628.517	305543	1408	2078	380443	1	14787
1/14/2018 025	1131900	12894	17479	2939	2629.802	3057343	1409	2079	380257	1	14788
1/14/2018 030	1132200	12893	17478	29388	2630.109	3057711	1409	2079	380212	1	14789
1/14/2018 035	1132500	12892	17479	29385	2630.272	3057882	1411	2079	380189	1	14791
1/14/2018 040	1132800	12893	17479	29387	2630.455	3058084	141	2079	380162	1	14791
1/14/2018 045	1133100	12891	17479	29383	2631.101	3058834	141	208	380069	1	14792
1/14/2018 050	1133400	12894	17478	2939	2630.981	305873	141	208	380086	1	14791
1/14/2018 055	1133700	12897	17478	29396	2631.677	3059522	141	208	379986	1	14791
1/14/2018 100	1134000	12898	17478	29399	2632.663	306048	1411	2081	379844	1	14791
1/14/2018 105	1134300	12898	17478	29403	2633.515	3061467	1412	2082	379721	1	14791
1/14/2018 110	1134600	12898	17479	29399	2633.021	3061078	1411	2082	379792	1	14792
1/14/2018 115	1134900	12898	17478	29402	2633.627	3061807	1412	2082	379704	1	14792
1/14/2018 120	1135200	12898	17478	29403	2634.131	3062431	1412	2082	379625	1	14792
1/14/2018 125	1135500	12898	17478	29405	2634.995	3063409	1413	2083	379507	1	14794
1/14/2018 130	1135800	12896	17479	29395	2635.252	3063178	1413	2083	37947	1	14794
1/14/2018 135	1136100	12897	17479	29397	2635.526	3063936	1413	2084	379379	1	14794
1/14/2018 140	1136400	12899	17478	29405	2635.78	3064242	1413	2084	379397	1	14788
1/14/2018 145	1136700	12900	17478	29406	2636.885	3065571	1414	2085	379235	1	14786
1/14/2018 150	1137000	12902	17478	29408	2637.117	3066086	1414	2085	379187	1	14786
1/14/2018 155	1137300	12904	17478	29403	2636.763	3065464	1414	2085	379253	1	14788
1/14/2018 200	1137600	12906	17479	29409	2637.643	3066248	1415	2086	379152	1	14789
1/14/2018 205	1137900	12897	17479	29404	2637.904	3066761	1414	2085	379089	1	14788
1/14/2018 210	1138200	12897	17478	29397	2639.143	3068208	1415	2086	378911	1	14788
1/14/2018 215	1138500	12896	17479	29404	2639.342	3068342	1415	2086	378894	1	14791
1/14/2018 220	1138800	12899	17479	29402	2639.859	3069034	1416	2087	378808	1	14786
1/14/2018 225	1139100	12902	17479	29407	2640.437	3069688	1416	2087	378725	1	14784
1/14/2018 230	1139400	12902	17478	29406	2640.266	3069303	1416	2087	378671	1	14789
1/14/2018 235	1139700	12904	17479	29407	2641.067	3070467	1417	2088	378629	1	14783
1/14/2018 240	1140000	12901	17478	29406	2641.408	3070823	1417	2088	378586	1	14782
1/14/2018 245	1140300	12902	17479	29401	2641.551	3070714	1417	2088	378584	1	14789
1/14/2018 250	1140600	12904	17479	29411	2642.36	3071912	1417	2089	37845	1	14779
1/14/2018 255	1140900	12907	17478	29418	2643.207	3072926	1418	209	378328	1	14776
1/14/2018 300	1141200	12911	17478	29427	2644.237	3073177	1417	2089	378478	1	14737
1/14/2018 305	1141500	12908	17478	29422	2644.958	3072637	1418	2089	378364	1	14775
1/14/2018 310	1141800	12905	17478	29414	2645.91	3073075	1418	209	378228	1	14777
1/14/2018 315	1142100	12902	17478	29408	2646.004	3073883	1418	209	378210	1	14798
1/14/2018 320	1142400	12904	17478	29408	2646.75	3074733	1419	2091	378108	1	14777
1/14/2018 325	1142700	12902	17478	29412	2646.427	3075325	1419	2091	378011	1	14775
1/14/2018 330	1143000	12907	17479	2942	2646.537	3075936	1419	2091	378024	1	14773
1/14/2018 335	1143300	12907	17479	29418	2646.628	3075741	1419	2092	377982	1	14771
1/14/2018 340	1143600	12907	17478	29412	2646.622	3076408	142	2092	377902	1	14772
1/14/2018 345	1143900	12911	17478	29427	2646.715	3077011	142	2092	377827	1	14769
1/14/2018 350	1144200	12907	17479	29417	2647.81	3078266	1421	2093	377671	1	14771
1/14/2018 355	1144500	12906	17479	29414	2648.128	3078564	1421	2093	377625	1	14773
1/14/2018 400	1144800	12908	17478	29404	2647.911	3078425	1421	2093	377656	1	14775
1/14/2018 405	1145100	12899	17478	29409	2649.228	3079956	1422	2094	377448	1	14776
1/14/2018 410	1145400	12897	17478	29397	2649.622	3080396	1422	2094	377437	1	14777
1/14/2018 415	1145700	12895	17478	29392	2650.047	3080891	1422	2095	377352	1	14778
1/14/2018 420	1146000	12896	17478	29394	2649.721	3080506	1422	2095	377398	1	14776
1/14/2018 425	1146300	12898	17479	29401	2648.81	3079425	1422	2095	377328	1	14775
1/14/2018 430	1146600	12908	17478	29403	2650.266	3081139	1422	2095	377321	1	14771
1/14/2018 435	1146900	12907	17478	29402	2651.273	3082135	1423	2096	377277	1	14777
1/14/2018 440	1147200	12902	17478	29407	2651.987	3082736	1423	2096	377245	1	14767
1/14/2018 445	1147500	12902	17478	29405	2651.985	3083125	1424	2097	377076	1	14768
1/14/2018 450	1147800	12903	17478	29409	2653.038	3084368	1424	2097	376929	1	14766
1/14/2018 455	1148100	12906	17478	29417	2652.641	3084931	1424	2097	376983	1	14769
1/14/2018 500	1148400	12912	17479	2943	2653.175	3084509	1424	2097	376907	1	14761
1/14/2018 505	1148700	12908	17478	2942	2654.208	3085722	1425	2098	37676	1	14761
1/14/2018 510	1149000	12912	17479	29421	2653.979	3086191	1425	2098	376701	1	14761
1/14/2018 515	1149300	12908	17478	2942	2654.661	308623	1425	2099	376696	1	14761
1/14/2018 520	1149600	12906	17478	29416	2655.492	3087209	1426	2099	376678	1	14762
1/14/2018 525	1149900	12904	17478	29412	2655.373	30871	1426	2099	376695	1	14764
1/14/2018 530	1150200	12904	17479	29412	2655.668	3087413	1426	2099	376653	1	14766
1/14/2018 535	1150500	12906	17478	29413	2656.474	308827	1426	2099	376694	1	14765
1/14/2018 540	1150800	12907	17478	2942	2656.706	3088656	1427	21	376606	1	14764
1/14/2018 545	1151100	12908	17478	29421	2657.147	3089345	1427	2101	376543	1	14763
1/14/2018 550	1151400	12907	17478	29423	2657.558	3089713	1427	2101	376512	1	14763
1/14/2018 555	1151700	12907	17478	2942	2658.196	3090364	1428	2101	376595	1	14768
1/14/2018 600	1152000	12907	17478	29419	2658.366	3090556	1428	2102	376671	1	14777
1/14/2018 605	1152300	12906	17478	29416	2659.985	3091288	1428	2102	376669	1	14776
1/14/2018 610	1152600	12904	17479	29413	2659.857	3092271	1429	2103	376596	1	14774
1/14/2018 615	1152900	12904	17478	29413	2659.607	3092004	1429	2103	376595	1	14776
1/14/2018 620	1153200	12907	17478	29417	2659.58	3091974	1429	2103	376588	1	14776
1/14/2018 625	1153500	12907	17478	29412	2660.912	3093521	1429	210			

1/4/2018 1325	1178700	125914	17478	29436	2691195	3128722	1649	2128	371582	1	14783
1/4/2018 1330	1179000	125915	17478	29437	2692795	3128781	1649	2127	371617	1	14783
1/4/2018 1335	1179300	125913	17478	29434	2691428	3129018	1649	2128	37155	1	14784
1/4/2018 1340	1179600	125912	17478	29439	2691569	3129151	1649	2128	37153	1	14785
1/4/2018 1345	1179900	125911	17478	29440	2691761	3129315	1649	2129	371504	1	14786
1/4/2018 1350	1180200	125913	17478	29433	2693123	3130975	165	2129	371316	1	14783
1/4/2018 1355	1180500	125915	17478	29438	2692835	313075	165	2129	371342	1	1478
1/4/2018 1400	1180800	125919	17478	29439	2692582	3130329	165	2129	371391	1	1478
1/4/2018 1405	1181100	125917	17478	29441	2693896	313138	1651	213	37121	1	14778
1/4/2018 1410	1181400	125917	17478	29443	2693999	3131082	1651	213	371195	1	14778
1/4/2018 1415	1181700	125917	17478	29442	2693987	3131945	1651	213	371201	1	14782
1/4/2018 1420	1182000	125918	17478	29445	2694773	3132912	1651	213	371089	1	14777
1/4/2018 1425	1182300	125916	17478	29444	2694741	3132875	1651	213	371093	1	14778
1/4/2018 1430	1182600	125916	17478	29439	2695444	3133402	1652	2131	370996	1	14774
1/4/2018 1435	1182900	125918	17478	29444	2695011	3133165	1651	2131	371056	1	14772
1/4/2018 1440	1183200	12 92	17478	29448	2695568	3133836	1652	2131	370979	1	1477
1/4/2018 1445	1183500	125921	17478	29451	2695651	313389	1652	2131	370968	1	14762
1/4/2018 1450	1183800	125922	17478	29454	2695922	3134242	1652	2131	370931	1	14767
1/4/2018 1455	1184100	125927	17478	29455	2696758	3135383	1653	2132	370816	1	1476
1/4/2018 1500	1184400	125921	17479	29451	2696479	3134847	1652	2132	370854	1	14767
1/4/2018 1505	1184700	12 92	17478	29448	2697627	31362	1653	2133	370696	1	14769
1/4/2018 1510	1185000	125918	17478	29444	2697552	3136596	1653	2133	370691	1	14771
1/4/2018 1515	1185300	125917	17478	29442	2698351	3137066	1654	2133	370597	1	14773
1/4/2018 1520	1185600	125919	17478	29446	2698744	3137334	1654	2134	370543	1	14773
1/4/2018 1525	1185900	125921	17478	2945	2698977	3137444	1654	2133	370552	1	14774
1/4/2018 1530	1186200	12 92	17478	2945	2698302	3137009	1654	2133	370603	1	14774
1/4/2018 1535	1186500	125921	17478	29452	2698962	3137782	1654	2134	370513	1	14774
1/4/2018 1540	1186800	12 92	17478	29449	2699321	3138381	1654	2134	370464	1	14775
1/4/2018 1545	1187100	125921	17478	29452	2699573	3138487	1654	2134	370429	1	14776
1/4/2018 1550	1187400	12624	17478	29457	2699859	3138801	1655	2134	37039	1	14775
1/4/2018 1555	1187700	12627	17478	29459	2699485	3138454	1654	2134	370414	1	14774
1/4/2018 1600	1188000	125923	17478	29455	2699923	3138875	1655	2134	370381	1	14774
1/4/2018 1605	1188300	125923	17478	29455	270074	3139489	1655	2135	370369	1	14774
1/4/2018 1610	1188600	125923	17478	29453	2700423	3139438	1655	2135	370312	1	14774
1/4/2018 1615	1188900	125921	17478	29451	2701062	3140211	1655	2135	370225	1	14774
1/4/2018 1620	1189200	125921	17478	2945	2701157	314031	1655	2135	370212	1	14774
1/4/2018 1625	1189500	125922	17478	29451	2701387	3141118	1656	2136	370186	1	14774
1/4/2018 1630	1189800	125922	17478	29453	2702046	3141368	1656	2136	370109	1	14779
1/4/2018 1635	1190100	125922	17478	29453	2702046	314117	1656	2136	370111	1	14778
1/4/2018 1640	1190400	125924	17478	29457	2702084	31414	1656	2136	370085	1	14777
1/4/2018 1645	1190700	125926	17478	29461	2702238	3141384	1656	2136	370064	1	14776
1/4/2018 1650	1191000	125926	17478	29446	2702304	3141566	1657	2137	370037	1	14778
1/4/2018 1655	1191300	125922	17478	29453	2702333	3141689	1656	2136	370051	1	1478
1/4/2018 1700	1191600	12 92	17478	2945	2702763	3142213	1656	2137	369992	1	14782
1/4/2018 1705	1191900	12 92	17478	29457	2703075	3142336	1657	2137	369949	1	1478
1/4/2018 1710	1192200	125922	17478	29453	2703197	3142711	1657	2137	369932	1	14778
1/4/2018 1715	1192500	125922	17478	29454	2703426	3142866	1657	2137	369901	1	14776
1/4/2018 1720	1192800	125921	17478	29451	2704244	3143457	1657	2138	369899	1	14778
1/4/2018 1725	1193100	125918	17478	29445	2703929	3143556	1657	2138	369832	1	14778
1/4/2018 1730	1193400	125919	17478	29446	2704125	3143791	1657	2138	369805	1	14779
1/4/2018 1735	1193700	125918	17478	29446	2704708	3144468	1658	2138	369726	1	14786
1/4/2018 1740	1194000	125921	17478	29445	2704405	314433	1658	2138	36974	1	14773
1/4/2018 1745	1194300	125922	17478	29453	2704557	3144299	1658	2138	369746	1	1477
1/4/2018 1750	1194600	125922	17478	29453	2705156	3144594	1658	2139	369665	1	14753
1/4/2018 1755	1194900	125923	17479	29456	2705488	3144577	1658	2139	36959	1	1477
1/4/2018 1800	1195200	125922	17478	29454	2705875	3143453	1657	2138	369446	1	1477
1/4/2018 1805	1195500	125924	17478	29458	2705441	3145329	1658	2139	369398	1	14768
1/4/2018 1810	1195800	125925	17478	29461	2705897	3145357	1658	2139	369363	1	14766
1/4/2018 1815	1196100	125927	17478	29465	2706315	3146331	1659	214	369306	1	14763
1/4/2018 1820	1196400	125925	17478	29461	2706761	3146843	1659	214	369445	1	14767
1/4/2018 1825	1196700	125924	17478	29458	2706446	3146703	1659	214	369461	1	1477
1/4/2018 1830	1197000	125927	17478	29467	2706467	3146489	1659	214	369485	1	14773
1/4/2018 1835	1197300	125925	17478	29459	2707379	3147561	1659	214	369361	1	14773
1/4/2018 1840	1197600	125923	17478	29455	270775	3147992	166	2141	36931	1	14773
1/4/2018 1845	1197900	125928	17478	29468	2707125	314726	1659	214	369396	1	14773
1/4/2018 1850	1198200	125927	17478	29465	2707437	3147647	1659	214	369353	1	14774
1/4/2018 1855	1198500	125927	17479	29466	2707766	314798	166	2141	369308	1	14774
1/4/2018 1900	1198800	125926	17478	29462	2708111	3148388	166	2141	369281	1	14773
1/4/2018 1905	1199100	125926	17478	29462	2708362	314849	166	2141	369254	1	14774
1/4/2018 1910	1199400	125926	17478	29461	2708633	3148615	1659	214	369335	1	14773
1/4/2018 1915	1199700	125926	17478	29466	2708856	3148866	166	2142	369366	1	14776
1/4/2018 1920	1200000	12 93	17478	29471	2708787	3149192	166	2141	369369	1	14772
1/4/2018 1925	1200300	125929	17478	2947	2708358	3148802	166	2141	369303	1	14772
1/4/2018 1930	1200600	125928	17478	29476	2709429	3149561	1661	2142	369282	1	14773
1/4/2018 1935	1200900	125931	17478	29474	2708941	3149372	166	2142	369148	1	14771
1/4/2018 1940	1201200	125932	17478	29479	2709109	3149566	1661	2142	369125	1	1477
1/4/2018 1945	1201500	125931	17478	29476	2709437	3150181	1661	2142	369053	1	14773
1/4/2018 1950	1201800	125932	17478	29477	2709735	3149865	1661	2142	369092	1	14769
1/4/2018 1955	1202100	125932	17478	29478	2709408	3149917	1661	2142	369085	1	14777
1/4/2018 2000	1202400	125937	17478	29482	2709927	3150499	1661	2142	369014	1	14771
1/4/2018 2005	1202700	12 93	17478	29477	2710457	3151152	1661	2143	368941	1	1477
1/4/2018 2010	1203000	125937	17478	29484	2710342	3151213	1662	2143	368957	1	14769
1/4/2018 2015	1203300	125925	17478	2946	2710587	3151284	1662	2143	368924	1	14768
1/4/2018 2020	1203600	125927	17478	29465	2711406	315225	1662	2144	368812	1	14768
1/4/2018 2025	1203900	125925	17478	29465	2709425	3150185	1661	2142	368955	1	14766
1/4/2018 2030	1204200	125927	17478	29464	2711655	3152326	1662	2144	368878	1	14769
1/4/2018 2035	1204500	125925	17478	29462	2711271	3152112	1662	2143	368831	1	14769
1/4/2018 2040	1204800	125925	17478	29465	2712111	3152455	1662	2143	368851	1	1477
1/4/2018 2045	1205100	125925	17478	29461	271193	3152846	1662	2144	368771	1	1477
1/4/2018 2050	1205400	125927	17478	29465	2711941	3152853	1662	2144	36874	1	14771
1/4/2018 2055	1205700	125927	17478	29464	2711481	3152362	1662	2144	368744	1	14764
1/4/2018 2100	1206000	125926	17478	29462	2711903	3152833	1662	2144	368745	1	14772
1/4/2018 2105	1206300	125926	17478	29462	2712767	3153133	1663	2145	3		

1/15/2018 4.00	1231200	123937	174878	294888	2723137	3165894	1.67	2153	367224	1	14771
1/15/2018 4.05	1231500	123939	174878	294892	2722762	3165862	1.669	2153	367274	1	14777
1/15/2018 4.10	1231800	123939	174878	29492	2722877	3165604	1.67	2153	367259	1	14769
1/15/2018 4.15	1232100	123939	174878	29492	2723035	316577	1.67	2153	367237	1	14768
1/15/2018 4.20	1232400	123937	174878	29492	2722780	3165712	1.669	2153	367217	1	14769
1/15/2018 4.25	1232700	123938	174878	2949	2722837	3165527	1.669	2153	367264	1	14771
1/15/2018 4.30	1233000	123936	174878	29486	2723581	3166422	1.67	2153	367264	1	14771
1/15/2018 4.35	1233300	123938	174878	29486	2723757	3166602	1.67	2153	367214	1	14772
1/15/2018 4.40	1233600	123938	174878	29491	2723554	3166179	1.67	2153	367367	1	14771
1/15/2018 4.45	1233900	123939	174878	29493	2724107	316701	1.67	2154	367093	1	14771
1/15/2018 4.50	1234200	123938	174878	29491	2723112	3166482	1.67	2153	367199	1	14771
1/15/2018 4.55	1234500	123937	174878	29487	2723766	3166612	1.67	2153	367139	1	14772
1/15/2018 5.00	1234800	123936	174878	29486	2724466	3167433	1.671	2154	367044	1	14772
1/15/2018 5.05	1235100	123938	174878	29489	2724544	3167484	1.671	2154	367038	1	14771
1/15/2018 5.10	1235400	12394	174878	29495	2724076	3167004	1.67	2154	367097	1	1477
1/15/2018 5.15	1235700	12394	174878	29498	2724466	3167445	1.671	2154	367445	1	1477
1/15/2018 5.20	1236000	123939	174878	29493	2724126	3167043	1.67	2154	36709	1	14771
1/15/2018 5.25	1236300	123938	174878	2949	2723941	3166804	1.67	2153	367115	1	14774
1/15/2018 5.30	1236600	123938	174878	2949	2724225	3167263	1.67	2154	367263	1	14777
1/15/2018 5.35	1236900	123942	174877	29499	2725225	3168352	1.671	2154	366942	1	14778
1/15/2018 5.40	1237200	123941	174878	29496	2724553	3167546	1.671	2154	367033	1	14779
1/15/2018 5.45	1237500	123943	174878	2951	2724584	3167583	1.671	2154	367028	1	14778
1/15/2018 5.50	1237800	123945	174878	29506	272501	3168072	1.671	2154	366971	1	14778
1/15/2018 5.55	1238100	123943	174878	29502	2725123	3168203	1.671	2154	366956	1	14779
1/15/2018 6.00	1238400	123942	174878	2951	2725371	3168479	1.671	2155	366932	1	14779
1/15/2018 6.05	1238700	123941	174878	29497	2725353	3168488	1.671	2155	366925	1	14778
1/15/2018 6.10	1239000	12394	174878	29494	2724826	3167858	1.671	2154	366906	1	14781
1/15/2018 6.15	1239300	123938	174878	29489	2725476	3168607	1.671	2155	366908	1	14782
1/15/2018 6.20	1239600	123937	174878	29487	2723989	3166885	1.668	2153	367109	1	14782
1/15/2018 6.25	1239900	123935	174878	29482	2722875	3165602	1.67	2153	367259	1	14783
1/15/2018 6.30	1240200	123936	174878	29486	2720897	3162818	1.668	2151	367186	1	14784
1/15/2018 6.35	1240500	12394	174878	29494	271851	3160544	1.667	2149	367489	1	14782
1/15/2018 6.40	1240800	123941	174877	29498	271537	3156314	1.665	2147	368274	1	14778
1/15/2018 6.45	1241100	123944	174877	29504	2712348	3153325	1.663	2144	368657	1	14784
1/15/2018 6.50	1241400	123943	174878	29501	27104	3151098	1.661	2143	368749	1	14778
1/15/2018 6.55	1241700	123941	174877	29497	270901	3149512	1.661	2142	369139	1	14778
1/15/2018 7.00	1242000	123942	174877	29497	270667	3146817	1.659	214	369484	1	14779
1/15/2018 7.05	1242300	123939	174877	29493	2704414	3144188	1.658	2138	369766	1	14778
1/15/2018 7.10	1242600	123937	174877	29487	2702407	3142087	1.656	2137	370021	1	14779
1/15/2018 7.15	1242900	123933	174877	29478	2700592	3140208	1.655	2135	370234	1	14781
1/15/2018 7.20	1243200	123938	174878	2948	2700177	3139281	1.655	2135	370346	1	14778
1/15/2018 7.25	1243500	123937	174878	29485	2698345	3137713	1.654	2134	370329	1	14779
1/15/2018 7.30	1243800	123936	174877	29485	2697442	3136089	1.653	2133	370722	1	14778
1/15/2018 7.35	1244100	123934	174877	29481	2696093	3134544	1.652	2131	370707	1	14778
1/15/2018 7.40	1244400	123933	174877	29479	2694587	3132799	1.651	2129	371114	1	14779
1/15/2018 7.45	1244700	123931	174876	29474	2692946	3130903	1.65	2129	371341	1	14779
1/15/2018 7.50	1245000	123934	174876	29481	2691792	3129174	1.649	2128	3715	1	14776
1/15/2018 7.55	1245300	123937	174877	29487	2690345	3128358	1.649	2127	371617	1	14779
1/15/2018 8.00	1245600	123939	174879	29492	2688769	3126047	1.647	2126	371917	1	14768
1/15/2018 8.05	1245900	123941	174878	29496	2687688	3124791	1.647	2125	372067	1	14769
1/15/2018 8.10	1246200	12394	174878	29493	2687147	3124346	1.646	2124	372142	1	14776
1/15/2018 8.15	1246500	123938	174878	29487	2684917	3121575	1.645	2123	372451	1	14771
1/15/2018 8.20	1246800	123936	174876	29484	2684499	3121094	1.645	2122	372509	1	14773
1/15/2018 8.25	1247100	123937	174879	29479	2682844	3119358	1.644	2121	372739	1	14778
1/15/2018 8.30	1247400	123932	174876	29482	2682441	3118702	1.643	2121	372795	1	14778
1/15/2018 8.35	1247700	123935	174876	29482	2680343	311627	1.642	2119	373087	1	14778
1/15/2018 8.40	1248000	123937	174878	29488	2679118	3114943	1.641	2119	373243	1	14778
1/15/2018 8.45	1248300	12394	174876	29495	2678489	3114096	1.641	2118	373345	1	14776
1/15/2018 8.50	1248600	123941	174877	29496	2677157	3112372	1.64	2117	373531	1	14776
1/15/2018 8.55	1248900	123942	174876	29498	2676797	311214	1.64	2116	373581	1	14776
1/15/2018 9.00	1249200	123945	174876	29505	2675417	3110349	1.639	2115	373773	1	14776
1/15/2018 9.05	1249500	123943	174877	29501	2675032	3110107	1.639	2115	373837	1	14777
1/15/2018 9.10	1249800	123942	174877	2951	2673287	3108072	1.637	2113	374071	1	14779
1/15/2018 9.15	1250100	123942	174876	29498	2671869	3106404	1.637	2112	37427	1	14781
1/15/2018 9.20	1250400	123941	174876	29495	2671542	3106106	1.636	2112	374366	1	14785
1/15/2018 9.25	1250700	123938	174876	29489	2670406	3104722	1.636	2111	374475	1	1479
1/15/2018 9.30	1251000	123933	174876	29479	2669398	3103551	1.635	211	374616	1	14795
1/15/2018 9.35	1251300	123934	174876	29481	2668174	3102134	1.634	2109	374788	1	14796
1/15/2018 9.40	1251600	123939	174879	29492	2667512	3101352	1.634	2109	374881	1	1479
1/15/2018 9.45	1251900	12394	174876	29495	266643	3100118	1.633	2108	375033	1	14788
1/15/2018 9.50	1252200	123941	174876	29496	2664985	3098582	1.631	2107	375142	1	14796
1/15/2018 9.55	1252500	123942	174876	29499	2664072	3097352	1.631	2106	375365	1	14791
1/15/2018 10.00	1252800	123941	174876	29496	2663799	3097047	1.631	2106	375404	1	14793
1/15/2018 10.05	1253100	123936	174876	29494	2663051	3096479	1.63	2104	375570	1	14793
1/15/2018 10.10	1253400	123938	174876	29489	2660422	3093358	1.629	2103	375852	1	14797
1/15/2018 10.15	1253700	123935	174876	29483	2659739	3092349	1.629	2103	375977	1	14799
1/15/2018 10.20	1254000	123937	174876	29487	265889	3091328	1.628	2102	376097	1	14799
1/15/2018 10.25	1254300	123935	174876	29482	2658126	3090445	1.628	2102	376205	1	14798
1/15/2018 10.30	1254600	123938	174878	29483	2657378	3090075	1.627	2101	376312	1	14798
1/15/2018 10.35	1254900	123933	174876	29478	2656493	3088583	1.627	2.1	376436	1	14798
1/15/2018 10.40	1255200	123935	174876	29482	2654946	3086742	1.626	2099	376655	1	14798
1/15/2018 10.45	1255500	123938	174876	29483	2654089	3085789	1.625	2098	376777	1	14798
1/15/2018 10.50	1255800	123936	174876	29484	2653834	3085479	1.625	2098	376813	1	14798
1/15/2018 10.55	1256100	123932	174876	29475	2652992	3084494	1.624	2097	376933	1	14799
1/15/2018 11.00	1256400	123933	174876	29478	2651211	3082411	1.623	2096	377185	1	14799
1/15/2018 11.05	1256700	123934	174876	29481	2650502	308161	1.623	2095	377287	1	14797
1/15/2018 11.10	1257000	123936	174876	29485	2650178	308121	1.622	2095	377333	1	14796
1/15/2018 11.15	1257300	123937	174876	29492	2648791	3079632	1.622	2094	377411	1	14796
1/15/2018 11.20	1257600	123938	174876	2949	264871	3079486	1.622	2094	377542	1	14793
1/15/2018 11.25	1257900	12394	174876	29495	2647425	3077998	1.621	2093	3777		

1/15/2018 1835	1283700	12918	17676	29445	2609063	3033373	1596	2063	383279	1	14795
1/15/2018 1840	1284000	12916	17676	29439	2608238	3032212	1595	2062	383287	1	14795
1/15/2018 1845	1284300	12913	17676	29432	2608226	3032405	1595	2062	383402	1	14796
1/15/2018 1850	1284600	12914	17676	29436	2608809	3031054	1596	2062	383317	1	14794
1/15/2018 1855	1284900	12917	17677	29443	2608062	3031961	1595	2062	383417	1	14793
1/15/2018 1900	1285200	12919	17677	29446	2608202	3032354	1595	2062	383406	1	14791
1/15/2018 1905	1285500	12918	17676	29444	2607466	3031334	1595	2061	383514	1	14793
1/15/2018 1910	1285800	12916	17676	29444	2607133	3031355	1595	2061	383334	1	14795
1/15/2018 1915	1286100	12911	17676	29426	2606958	3030927	1595	2061	383389	1	14797
1/15/2018 1920	1286400	12912	17676	29428	2607307	3031138	1595	2061	383337	1	14796
1/15/2018 1925	1286700	12911	17676	29428	2606857	3030814	1594	2061	383404	1	14796
1/15/2018 1930	1287000	12912	17676	29431	2607147	3031181	1595	2061	383361	1	14794
1/15/2018 1935	1287300	12913	17677	29433	2606435	3030355	1594	2061	383436	1	14793
1/15/2018 1940	1287600	12912	17676	29436	2606472	3030361	1594	2061	383466	1	14796
1/15/2018 1945	1287900	12914	17677	29435	2606137	3029953	1594	206	38371	1	1479
1/15/2018 1950	1288200	12915	17677	29437	2605793	3029354	1594	206	38376	1	1479
1/15/2018 1955	1288500	12916	17677	29444	2605564	302974	1594	206	38375	1	1479
1/15/2018 2000	1288800	12918	17677	29444	2605584	3029763	1594	206	383732	1	14789
1/15/2018 2005	1289100	12917	17677	29443	2605232	3028906	1593	206	383543	1	14791
1/15/2018 2010	1289400	12916	17677	2944	2605269	3028544	1593	206	383838	1	14792
1/15/2018 2015	1289700	12914	17677	29434	2605428	3029134	1594	206	383814	1	14794
1/15/2018 2020	1290000	12916	17676	29439	2604885	302851	1593	2059	383594	1	14794
1/15/2018 2025	1290300	12914	17677	29436	2605227	3028883	1593	206	383844	1	14794
1/15/2018 2030	1290600	12915	17676	29437	260425	3027778	1593	2059	383888	1	14795
1/15/2018 2035	1290900	12915	17677	29437	2604256	3027714	1593	2059	383894	1	14795
1/15/2018 2040	1291200	12917	17677	29441	2603889	3027334	1593	2059	384041	1	14796
1/15/2018 2045	1291500	12917	17677	29442	2603306	3027366	1593	2059	384038	1	14796
1/15/2018 2050	1291800	12912	17677	29432	2604234	302774	1593	2059	38399	1	14.8
1/15/2018 2055	1292100	1291	17677	29426	2602122	3025268	1591	2057	384302	1	14803
1/15/2018 2100	1292400	12908	17677	29422	2603232	3026382	1592	2058	384138	1	14807
1/15/2018 2105	1292700	12909	17676	29431	2603139	3026492	1592	2058	384155	1	14806
1/15/2018 2110	1293000	12909	17677	29423	2603421	3027028	1592	2058	38408	1	14805
1/15/2018 2115	1293300	12908	17676	29422	2603117	3026472	1592	2058	384155	1	14805
1/15/2018 2120	1293600	12913	17677	29432	2603295	3026455	1592	2058	384129	1	14807
1/15/2018 2125	1293900	12912	17676	2943	2602469	3025719	1592	2057	38425	1	14801
1/15/2018 2130	1294200	12913	17677	29432	2602381	3025586	1592	2057	384264	1	14799
1/15/2018 2135	1294500	12916	17677	29436	2602233	3025434	1591	2057	384267	1	14799
1/15/2018 2140	1294800	12915	17677	29436	2602279	302545	1591	2057	384279	1	14798
1/15/2018 2145	1295100	12915	17677	29438	2602214	3025334	1591	2057	384294	1	14798
1/15/2018 2150	1295400	12915	17677	29438	2601857	3024965	1591	2057	384341	1	14798
1/15/2018 2155	1295700	12913	17677	29433	2601576	3025122	1591	2057	384323	1	14799
1/15/2018 2200	1296000	12911	17677	29429	2601367	3025077	1591	2057	384325	1	14.8
1/15/2018 2205	1296300	12911	17676	29428	2602365	302558	1592	2057	384266	1	14.8
1/15/2018 2210	1296600	12913	17677	29431	26021	3025266	1591	2057	384305	1	14.8
1/15/2018 2215	1296900	12914	17677	29434	2601773	3024549	1591	2057	384388	1	14.8
1/15/2018 2220	1297200	12914	17677	29434	260168	3024765	1591	2057	384367	1	14799
1/15/2018 2225	1297500	12912	17677	29431	2601024	302398	1591	2056	384464	1	14797
1/15/2018 2230	1297800	12915	17676	29436	2600903	3023857	1591	2056	384462	1	14796
1/15/2018 2235	1298100	12917	17677	29441	260157	3024449	1591	2057	384383	1	14798
1/15/2018 2240	1298400	12916	17677	29439	2601404	302445	1591	2057	384408	1	14.8
1/15/2018 2245	1298700	12917	17678	29438	2600439	3023334	159	2056	384555	1	14806
1/15/2018 2250	1299000	12914	17677	29433	2600433	3023322	159	2056	384551	1	14805
1/15/2018 2255	1299300	12913	17677	29433	260042	3023295	159	2056	384553	1	14809
1/15/2018 2300	1299600	12916	17676	29434	2600283	3023156	159	2056	384573	1	14812
1/15/2018 2305	1299900	12916	17677	29427	2600648	3023156	159	2056	38452	1	14815
1/15/2018 2310	1300200	12906	17677	29417	2600518	3023473	1591	2056	384548	1	14818
1/15/2018 2315	1300500	12912	17677	29412	2600007	3022433	159	2056	384514	1	14.82
1/15/2018 2320	1300800	12908	17677	29421	2599778	3022566	159	2055	384448	1	14.82
1/15/2018 2325	1301100	1291	17677	29425	2600319	302244	159	2054	384439	1	14.82
1/15/2018 2330	1301400	12913	17676	29432	2600441	3023342	159	2056	38455	1	14818
1/15/2018 2335	1301700	12911	17677	29427	2600057	3022879	159	2056	384407	1	14.82
1/15/2018 2340	1302000	12911	17677	29427	2599542	3022273	159	2056	384483	1	14.822
1/15/2018 2345	1302300	1291	17677	29427	2599944	3022753	159	2055	384624	1	14.824
1/15/2018 2350	1302600	12908	17677	29422	260035	3023189	159	2056	384564	1	14.825
1/15/2018 2355	1302900	12909	17677	29423	2599545	3022388	159	2056	384648	1	14.826
1/16/2018 000	1303200	12908	17677	29422	2600392	302325	159	2056	384557	1	14.827
1/16/2018 005	1303500	12907	17677	29419	26006	3023491	159	2056	384527	1	14.827
1/16/2018 010	1303800	12906	17677	29416	2600219	3023591	1591	2057	384537	1	14.828
1/16/2018 015	1304100	12908	17677	29422	2602254	3025392	1591	2057	384428	1	14.829
1/16/2018 020	1304400	12907	17677	29418	2603706	3027092	1592	2058	384608	1	14.83
1/16/2018 025	1304700	12908	17677	29421	2603561	3026393	1593	2059	383878	1	14.831
1/16/2018 030	1305000	12905	17678	29415	2605032	3028599	1593	2059	383872	1	14.832
1/16/2018 035	1305300	12908	17677	29421	2606133	3029896	1594	206	38371	1	14.829
1/16/2018 040	1305600	12912	17677	29427	2607372	3031395	1595	2061	383807	1	14.83
1/16/2018 045	1305900	1291	17677	29427	2608782	3032482	1596	2062	383321	1	14.825
1/16/2018 050	1306200	12912	17678	29423	2609496	3034025	1596	2063	383386	1	14.824
1/16/2018 055	1306500	12913	17678	29432	2610166	3034949	1597	2063	383417	1	14.823
1/16/2018 100	1306800	12916	17678	29425	2611371	3036206	1597	2065	382913	1	14.821
1/16/2018 105	1307100	12917	17678	29427	2612223	3037114	1599	2066	382849	1	14.822
1/16/2018 110	1307400	1291	17678	29427	2613919	3038931	1599	2066	382567	1	14.821
1/16/2018 115	1307700	12917	17678	29429	2614379	3039873	1599	2067	382471	1	14.82
1/16/2018 120	1308000	1291	17678	29426	261547	3040722	159	2068	38234	1	14.819
1/16/2018 125	1308300	12911	17678	29429	2616745	3042186	1601	2069	382154	1	14.818
1/16/2018 130	1308600	12912	17678	29431	2616977	3042479	1601	2069	38212	1	14.817
1/16/2018 135	1308900	12916	17678	29436	2618076	3043757	1602	2069	382186	1	14.817
1/16/2018 140	1309200	12912	17678	29433	2619379	3045271	1603	2071	38177	1	14.817
1/16/2018 145	1309500	1291	17678	29425	2620364	3046373	1603	2071	381655	1	14.818
1/16/2018 150	1309800	12912	17678	29431	2620868	3047053	1603	2072	381573	1	14.819
1/16/2018 155	1310100	12914	17678	29436	2621735	3047993	1604	2073	381427	1	14.814
1/16/2018 200	1310400	12913	17678	29432	2622227	3049734	1605	2074	38121	1	14.813
1/16/2018 205	1310700	12916	17678	29444	2624032	3050323	1605	2075	38095	1	14.818
1/16/2018 210	1311000	12915	17679	29438	2625213	3052007	1606	2075	380922	1	14.807
1/16/20											

1/16/2018 910	1336200	12.92	17676	29.45	2617405	3043071	1.601	2.069	382.058	1	14837
1/16/2018 915	1336500	12.921	17676	29.452	2616479	3042233	1.601	2.069	382.164	1	14837
1/16/2018 920	1336800	12.92	17676	29.45	2616137	3041592	1.6	2.068	382.243	1	14837
1/16/2018 925	1337100	12.92	17677	29.449	2616656	3042365	1.601	2.069	382.167	1	14836
1/16/2018 930	1337400	12.916	17677	29.444	2616144	3041796	1.601	2.068	382.238	1	14835
1/16/2018 935	1337700	12.916	17677	29.439	2615.81	3041205	1.6	2.068	382.291	1	14837
1/16/2018 940	1338000	12.917	17677	29.441	2615.54	3040873	1.6	2.068	382.33	1	14839
1/16/2018 945	1338300	12.916	17677	29.444	2615328	3040296	1.6	2.067	382.455	1	14841
1/16/2018 950	1338600	12.915	17676	29.438	2614754	3039889	1.6	2.067	382.445	1	14841
1/16/2018 955	1338900	12.916	17677	29.444	2614146	3039265	1.599	2.067	382.534	1	14842
1/16/2018 1000	1339200	12.915	17677	29.436	2614066	3039143	1.599	2.067	382.446	1	14843
1/16/2018 1005	1339500	12.915	17677	29.437	2614302	3039444	1.599	2.067	382.511	1	14845
1/16/2018 1010	1339800	12.912	17677	29.431	2611324	3038999	1.599	2.067	382.567	1	14848
1/16/2018 1015	1340100	12.913	17677	29.433	2611138	3038698	1.599	2.066	382.682	1	14847
1/16/2018 1020	1340400	12.916	17677	29.439	2611307	3038295	1.599	2.066	382.657	1	14849
1/16/2018 1025	1340700	12.912	17677	29.43	2612429	3037734	1.598	2.066	382.727	1	14847
1/16/2018 1030	1341000	12.915	17676	29.438	2613404	3038114	1.599	2.066	382.643	1	14846
1/16/2018 1035	1341300	12.915	17677	29.437	2612.25	3037055	1.598	2.065	382.812	1	14846
1/16/2018 1040	1341600	12.917	17677	29.442	2612268	3036855	1.598	2.065	382.855	1	14845
1/16/2018 1045	1341900	12.918	17677	29.444	2612053	3036826	1.598	2.065	382.841	1	14845
1/16/2018 1050	1342200	12.913	17677	29.432	2612.15	3036932	1.598	2.065	382.826	1	14846
1/16/2018 1055	1342500	12.909	17677	29.424	2612261	3036947	1.598	2.065	382.839	1	14847
1/16/2018 1100	1342800	12.907	17677	29.418	2611246	3035899	1.597	2.064	382.959	1	14848
1/16/2018 1105	1343100	12.909	17677	29.423	2611046	3035648	1.597	2.064	382.988	1	14848
1/16/2018 1110	1343400	12.91	17677	29.427	2610215	3035375	1.597	2.064	383.037	1	14847
1/16/2018 1115	1343700	12.914	17676	29.435	2611008	3035635	1.597	2.064	382.994	1	14846
1/16/2018 1120	1344000	12.913	17677	29.433	2610497	3035017	1.597	2.064	383.069	1	14845
1/16/2018 1125	1344300	12.91	17677	29.436	2610.79	3035357	1.597	2.064	383.036	1	14844
1/16/2018 1130	1344600	12.912	17676	29.43	2610845	3035451	1.597	2.064	383.018	1	14843
1/16/2018 1135	1344900	12.914	17676	29.435	2609919	3034869	1.596	2.063	383.154	1	14841
1/16/2018 1140	1345200	12.913	17677	29.433	2610334	3034443	1.597	2.063	383.118	1	14839
1/16/2018 1145	1345500	12.915	17677	29.437	2609516	3033887	1.596	2.063	383.213	1	14836
1/16/2018 1150	1345800	12.913	17676	29.434	2609866	3034113	1.596	2.063	383.161	1	14836
1/16/2018 1155	1346100	12.912	17677	29.431	2609166	3033469	1.596	2.063	383.264	1	14837
1/16/2018 1200	1346400	12.91	17677	29.425	2608821	3033181	1.596	2.063	383.315	1	14837
1/16/2018 1205	1346700	12.911	17677	29.429	2608480	3032881	1.596	2.062	383.335	1	14834
1/16/2018 1210	1347000	12.91	17677	29.426	2608475	3032872	1.596	2.062	383.343	1	14837
1/16/2018 1215	1347300	12.911	17676	29.428	2608.075	3032225	1.595	2.062	383.425	1	14828
1/16/2018 1220	1347600	12.911	17677	29.427	2608217	3032097	1.596	2.062	383.36	1	14827
1/16/2018 1225	1347900	12.907	17677	29.419	2607795	3031875	1.595	2.062	383.466	1	14826
1/16/2018 1230	1348200	12.909	17677	29.424	2607136	3031115	1.595	2.061	383.563	1	14826
1/16/2018 1235	1348500	12.909	17677	29.427	2607223	3031228	1.595	2.061	383.55	1	14826
1/16/2018 1240	1348800	12.911	17677	29.429	2606933	3030867	1.595	2.061	383.592	1	14826
1/16/2018 1245	1349100	12.91	17676	29.427	2607015	3030992	1.595	2.061	383.58	1	14827
1/16/2018 1250	1349400	12.909	17677	29.426	2606389	3030479	1.594	2.061	383.643	1	14827
1/16/2018 1255	1349700	12.909	17677	29.424	2605781	3029546	1.594	2.06	383.762	1	14825
1/16/2018 1300	1350000	12.91	17677	29.425	2606425	3029293	1.594	2.061	383.667	1	14824
1/16/2018 1305	1350300	12.913	17676	29.428	2606121	3028982	1.594	2.061	383.712	1	14824
1/16/2018 1310	1350600	12.908	17677	29.422	2605604	3028316	1.594	2.06	383.778	1	14828
1/16/2018 1315	1350900	12.903	17677	29.41	2605716	3028452	1.594	2.06	383.772	1	14.83
1/16/2018 1320	1351200	12.906	17676	29.415	2605687	3028477	1.594	2.06	383.735	1	14827
1/16/2018 1325	1351500	12.906	17676	29.417	2605713	3028472	1.594	2.06	383.772	1	14825
1/16/2018 1330	1351800	12.908	17676	29.422	2605196	3028877	1.593	2.06	383.848	1	14822
1/16/2018 1335	1352100	12.907	17676	29.424	2604284	3027787	1.593	2.057	383.983	1	14822
1/16/2018 1340	1352400	12.91	17676	29.426	2604.99	3028626	1.593	2.059	383.979	1	14822
1/16/2018 1345	1352700	12.915	17676	29.427	2604.853	30277302	1.593	2.059	383.973	1	14822
1/16/2018 1350	1353000	12.91	17677	29.426	2603308	3027232	1.592	2.057	384.033	1	14822
1/16/2018 1355	1353300	12.909	17677	29.424	2604302	3027.82	1.593	2.059	383.98	1	14823
1/16/2018 1400	1353600	12.909	17677	29.423	2604245	3027533	1.593	2.059	384.018	1	14824
1/16/2018 1405	1353900	12.912	17676	29.426	2604446	3027399	1.593	2.059	383.959	1	14822
1/16/2018 1410	1354200	12.906	17677	29.416	2603394	3026752	1.592	2.058	384.114	1	14821
1/16/2018 1415	1354500	12.906	17677	29.416	2603363	3026449	1.593	2.058	384.01	1	14.82
1/16/2018 1420	1354800	12.907	17677	29.418	2603202	3026335	1.592	2.058	384.142	1	14819
1/16/2018 1425	1355100	12.91	17677	29.427	2602289	3026299	1.592	2.058	384.172	1	14817
1/16/2018 1430	1355400	12.913	17676	29.419	2603282	3026187	1.592	2.058	384.129	1	14816
1/16/2018 1435	1355700	12.909	17677	29.423	2603544	3026545	1.592	2.058	384.092	1	14817
1/16/2018 1440	1356000	12.909	17676	29.423	2603189	3026338	1.592	2.058	384.144	1	14819
1/16/2018 1445	1356300	12.906	17676	29.42	2603128	3026194	1.592	2.058	384.137	1	14819
1/16/2018 1450	1356600	12.909	17676	29.423	2603205	3026562	1.592	2.058	384.142	1	14.82
1/16/2018 1455	1356900	12.907	17677	29.419	2602205	3026074	1.592	2.058	384.201	1	14819
1/16/2018 1500	1357200	12.906	17676	29.421	260201	3025814	1.591	2.058	384.188	1	14818
1/16/2018 1505	1357500	12.905	17676	29.415	2602075	3025249	1.591	2.057	384.309	1	14818
1/16/2018 1510	1357800	12.908	17677	29.421	2602302	3025.5	1.592	2.057	384.275	1	14818
1/16/2018 1515	1358100	12.907	17676	29.417	2601784	3024893	1.591	2.057	384.301	1	14818
1/16/2018 1520	1358400	12.907	17676	29.419	2602101	3025273	1.591	2.057	384.305	1	14816
1/16/2018 1525	1358700	12.904	17677	29.424	2601388	3024461	1.591	2.057	384.381	1	14815
1/16/2018 1530	1359000	12.91	17677	29.422	2600831	3023998	1.591	2.057	384.416	1	14815
1/16/2018 1535	1359300	12.91	17677	29.426	2601143	3024385	1.591	2.057	384.417	1	14814
1/16/2018 1540	1359600	12.908	17677	29.422	2600449	3023688	1.591	2.057	384.408	1	14813
1/16/2018 1545	1359900	12.91	17677	29.427	2601948	3023088	1.591	2.057	384.328	1	14816
1/16/2018 1550	1360200	12.908	17677	29.422	2601117	3022404	1.591	2.056	384.45	1	14818
1/16/2018 1555	1360500	12.906	17677	29.415	2601136	3022122	1.591	2.056	384.388	1	14.82
1/16/2018 1600	1360800	12.902	17677	29.407	2600753	3021.67	1.591	2.056	384.504	1	14823
1/16/2018 1605	1361100	12.907	17677	29.401	2601467	3021424	1.591	2.057	384.399	1	14822
1/16/2018 1610	1361400	12.906	17677	29.405	2601295	3021345	1.591	2.057	384.435	1	14822
1/16/2018 1615	1361700	12.904	17676	29.412	2600559	3023474	1.59	2.056	384.533	1	14821
1/16/2018 1620	1362000	12.906	17676	29.416	2600569	3023509	1.59	2.056	384.531	1	14.82
1/16/2018 1625	1362300	12.906	17676	29.413	2601302	3023277	1.591	2.056	384.538	1	14822
1/16/2018 1630	1362600	12.903	17676	29.415	2600367	3023268					

1/16/2018 2345	1388700	12889	17677	29378	2997949	3020399	1589	2054	384519	1	14851
1/16/2018 2350	1388800	12892	17677	29384	2997949	3020399	1589	2054	384549	1	14848
1/16/2018 2355	1388900	12893	17677	29387	2998063	3020544	1589	2054	384502	1	14845
1/17/2018 000	1389000	12895	17677	29392	2998368	3020879	1589	2054	384557	1	14842
1/17/2018 005	1389100	12896	17677	29398	2999371	3021542	1591	2056	384513	1	14843
1/17/2018 010	1389200	12893	17677	29387	2600441	3023278	1591	2056	384555	1	14841
1/17/2018 015	1389300	12893	17677	29387	2601006	3023958	1591	2056	384467	1	14841
1/17/2018 020	1389400	12896	17678	29394	2601396	3025038	1591	2057	384539	1	14839
1/17/2018 025	1389100	12903	17677	29405	2602991	3026255	1592	2058	384473	1	14836
1/17/2018 030	1389200	12903	17678	29405	2602554	3025705	1592	2057	384438	1	14834
1/17/2018 035	13891400	12903	17678	29405	2606133	302889	1594	206	38371	1	14831
1/17/2018 040	1389200	12902	17678	29407	2606132	3030068	1594	206	383404	1	14832
1/17/2018 045	1389200	12903	17678	29411	2608433	3032129	1595	2062	383172	1	14831
1/17/2018 050	1389200	12901	17678	29406	2608984	3033421	1596	2063	383191	1	14831
1/17/2018 055	1389200	12904	17677	29404	2609485	3033805	1596	2063	383217	1	14835
1/17/2018 100	1389200	12898	17678	29398	2610743	3035207	1597	2064	383033	1	14837
1/17/2018 105	1389300	12897	17678	29396	2612082	3036771	1598	2065	382897	1	14836
1/17/2018 110	1389300	12898	17678	29397	2613296	3038188	1599	2066	382658	1	14837
1/17/2018 115	1389400	12896	17678	29395	2613002	3038764	1599	2066	382566	1	14836
1/17/2018 120	1389400	12897	17678	29396	2615126	3040298	1599	2067	382391	1	14834
1/17/2018 125	1389400	12902	17678	29408	2615453	3040701	1599	2068	382343	1	14831
1/17/2018 130	1389500	12905	17678	29414	2616272	3041984	1601	2069	382188	1	14829
1/17/2018 135	1389500	12905	17678	29414	2617447	3043008	1601	2069	382052	1	14831
1/17/2018 140	1389600	12904	17679	29413	2618592	3044768	1602	207	381826	1	14833
1/17/2018 145	1389600	12901	17678	29406	2619067	3046274	1602	2071	381815	1	14835
1/17/2018 150	1389600	12902	17678	29407	2620113	3046101	1603	2071	381663	1	14833
1/17/2018 155	1389600	12905	17678	29415	2620568	3046625	1603	2072	381597	1	14832
1/17/2018 160	1389600	12909	17678	29423	2621496	3047708	1604	2072	381462	1	14831
1/17/2018 205	1389700	12908	17678	29422	2622376	3048738	1604	2073	381334	1	14831
1/17/2018 210	13897400	12907	17678	29418	2623174	3049899	1605	2075	381188	1	14832
1/17/2018 215	13897400	12907	17678	29415	2623158	3050135	1605	2075	381199	1	14835
1/17/2018 220	1389800	12905	17678	29414	2624913	305167	1606	2074	380965	1	14834
1/17/2018 225	1389800	12906	17678	29416	2625106	3051894	1606	2075	380937	1	14835
1/17/2018 230	1389800	12906	17678	29414	2625726	3052421	1607	2076	380847	1	14836
1/17/2018 235	1389800	12907	17678	29418	2627568	305475	1608	2077	380858	1	14836
1/17/2018 240	1389900	12906	17678	29415	2627484	3054659	1608	2077	380592	1	14836
1/17/2018 245	1389900	12904	17678	29413	2628465	3056058	1608	2078	380494	1	14837
1/17/2018 250	1389980	12905	17678	29426	2628747	3056134	1609	2078	380409	1	14835
1/17/2018 255	1400000	12907	17678	29427	2629382	3056966	1609	2079	380317	1	14833
1/17/2018 300	1400400	12911	17678	29426	2629993	305757	1609	2079	380229	1	14831
1/17/2018 305	1400700	12911	17679	29429	2630207	3057807	1609	2079	380188	1	14829
1/17/2018 310	1401000	12912	17678	2943	2630391	3058711	161	208	380108	1	14831
1/17/2018 315	1401300	12915	17678	29438	2632175	3060113	1611	2081	379914	1	14827
1/17/2018 320	1401600	12915	17678	29438	2632029	3059896	1611	2081	379793	1	1483
1/17/2018 325	1401800	12914	17678	29434	2632664	3060387	1611	2081	379545	1	14835
1/17/2018 330	1402200	12911	17678	29429	2633216	3061317	1611	2082	379764	1	14834
1/17/2018 335	1402500	12912	17678	29426	2633788	3061964	1612	2082	379681	1	14833
1/17/2018 340	1402800	12911	17678	29423	2634342	306313	1613	2083	379515	1	14832
1/17/2018 345	1403100	12912	17678	29427	2635186	3063625	1613	2083	379428	1	14831
1/17/2018 350	1403400	12912	17678	29431	263558	3064082	1613	2084	379423	1	1483
1/17/2018 355	1403700	12915	17678	29437	2636667	3065315	1614	2085	379307	1	14838
1/17/2018 400	1404000	12917	17678	29442	2637424	3066226	1614	2085	379158	1	14827
1/17/2018 405	1404300	12917	17678	29443	2637389	3066175	1614	2085	379163	1	14829
1/17/2018 410	1404600	12916	17678	29444	2637771	306614	1614	2085	379108	1	14831
1/17/2018 415	1404900	12913	17678	29439	2638338	3067981	1615	2086	37894	1	14833
1/17/2018 420	1405200	12911	17678	29424	2638432	3067417	1615	2086	379013	1	14834
1/17/2018 425	1405500	12912	17678	2943	2639332	3068463	1615	2087	378884	1	14836
1/17/2018 430	1405800	12912	17678	2943	2638138	3067975	1615	2086	379055	1	14838
1/17/2018 435	1406100	12913	17678	29432	2638319	3067298	1615	2086	379029	1	14838
1/17/2018 440	1406400	12911	17678	29427	2637935	3066839	1615	2085	379084	1	14838
1/17/2018 445	1406700	12911	17678	29426	2637754	3066653	1614	2085	379111	1	14838
1/17/2018 450	1407000	12911	17678	29426	2636978	3066378	1614	2085	379222	1	14837
1/17/2018 455	1407300	12909	17678	29424	2637559	3066419	1614	2085	379138	1	14836
1/17/2018 500	1407600	12908	17677	29421	2637324	306617	1614	2085	379172	1	14835
1/17/2018 505	1407900	12908	17677	29421	2636493	3065186	1614	2085	379108	1	14836
1/17/2018 510	1408200	12906	17677	29417	26366	3065328	1614	2084	379276	1	14837
1/17/2018 515	1408500	12906	17678	29418	2636074	3064693	1613	2084	379352	1	14838
1/17/2018 520	1408800	12908	17678	29421	2635983	3064923	1613	2084	379377	1	14838
1/17/2018 525	1409100	12908	17677	29421	2635494	3064043	1613	2084	379435	1	14834
1/17/2018 530	1409400	12908	17677	29422	2634691	3063134	1612	2083	379551	1	14832
1/17/2018 535	1409700	12912	17677	29425	263425	3062683	1612	2083	379515	1	14837
1/17/2018 540	1410000	12911	17677	29427	2634032	3062349	1612	2082	379646	1	14831
1/17/2018 545	1410300	12911	17677	29427	2634471	3062895	1612	2083	379583	1	14831
1/17/2018 550	1410600	12912	17677	29431	2634939	3063905	1612	2082	379508	1	14832
1/17/2018 555	1410900	12913	17677	29432	263318	3061365	1611	2082	379769	1	14832
1/17/2018 600	1411200	12912	17677	2943	2632299	3060466	1611	2081	379882	1	14832
1/17/2018 605	1411500	12911	17677	29429	2632121	3060147	1611	2081	379811	1	14829
1/17/2018 610	1411800	12912	17677	29431	2631654	3059403	161	2081	379989	1	14828
1/17/2018 615	1412100	12913	17677	29438	262983	3057475	1609	2079	380253	1	14827
1/17/2018 620	1412400	12916	17677	29431	2631065	3058923	161	208	380074	1	14826
1/17/2018 625	1412700	12917	17677	29432	2630364	3058812	161	208	380089	1	14825
1/17/2018 630	1413000	12912	17677	2943	2630489	305747	161	208	380129	1	14826
1/17/2018 635	1413300	12913	17677	29443	2629724	3057359	1609	2079	380268	1	14826
1/17/2018 640	1413600	12913	17677	29433	262938	3057447	1609	2079	380257	1	14829
1/17/2018 645	1413900	12912	17677	29433	2630015	3057005	1609	2079	380236	1	14832
1/17/2018 650	1414200	12912	17677	29431	2628961	3056489	1609	2078	380378	1	14832
1/17/2018 655	1414500	12912	17677	29431	262865	3056133	1609	2078	380423	1	14832
1/17/2018 700	1414800	12914	17678	29435	2628104	3055246	1608	2078	380515	1	14832
1/17/2018 705	1415100	12913	17678	29434	2628129	305551	1608	2078	380499	1	14831
1/17/2018 710	1415400	12914	17677	29433	2628085	3055435	1608	2078	380505	1	1483
1/17/2018 715	1415700	12913	17677	29433	2626933	3054933	1607	2077	380663	1	14837
1/17/2018 720	1416000	12911	17677	29429	2625514	3052476	1607	2076	380878	1	1483
1/17/2018 725	1416300	12911	17677	29429							

1/17/2018 1420	1441200	12269	17724	27966	8646.285	10041.724	5713	6828	115.657	1.003	14828
1/17/2018 1425	1441500	12280	17742	27942	12654.239	10552.379	9.349	7236	73.246	1.003	14827
1/17/2018 1430	1441800	1226	17741	27943	13664.459	10863.791	9.356	70787	73.183	1.006	14826
1/17/2018 1435	1442100	12257	17742	27942	13680.216	10882.02	9.368	70308	73.098	1.006	14825
1/17/2018 1440	1442400	12265	17742	27942	17725.954	11725.954	9.362	70462	73.046	1.006	14825
1/17/2018 1445	1442700	12261	17742	27942	13670.524	10870.768	9.361	70792	73.15	1.006	14825
1/17/2018 1450	1443000	12265	17742	27956	13618.286	10810.033	9.322	70751	73.431	1.006	14823
1/17/2018 1455	1443300	12269	17742	27964	13628.446	10822.25	9.33	70719	73.175	1.006	14821
1/17/2018 1500	1443600	12268	17741	27962	13682.044	10884.320	9.369	70801	73.088	1.006	1482
1/17/2018 1505	1443900	12265	17742	27956	13739.377	10950.322	9.411	70840	72.784	1.006	1482
1/17/2018 1510	1444200	12264	17741	27953	13653.134	10853.407	9.349	70731	73.131	1.001	14821
1/17/2018 1515	1444500	12268	17741	29307	13686.8	10889.789	9.373	70805	73.063	1.006	14822
1/17/2018 1520	1444800	12268	17736	13106.459	15121.751	10844	8.944	10348	76.798	1.005	14821
1/17/2018 1525	1445100	12268	17731	11949.986	7764	13493.986	7.764	9078	86.994	1.006	14820
1/17/2018 1530	1445400	12271	17708	8309.692	9654.325	5477	4.777	120.341	1.003	14825	
1/17/2018 1535	1445700	12277	17695	7689.083	8215.341	4406	5.586	141.461	1.002	14825	
1/17/2018 1540	1446000	12288	17695	6203.849	7579.21	3589	4.425	153.554	1.002	14825	
1/17/2018 1545	1446300	12283	17687	29365	6263.839	7280.868	4.047	4.951	159.646	1.002	14825
1/17/2018 1550	1446600	12286	17686	29366	6074.048	7060.413	3.916	4.801	164.635	1.002	14827
1/17/2018 1555	1446900	12284	17683	29366	5881.38	6836.829	3.784	4.649	170.028	1.002	14828
1/17/2018 1600	1447200	12283	17681	29365	5743.323	6676.815	3.689	4.54	174.115	1.001	1483
1/17/2018 1605	1447500	12289	17682	2937	5667.72	6588.829	3.638	4.48	176.338	1.001	14824
1/17/2018 1610	1447800	12295	17682	5627.791	6542.208	3.61	4.449	177.69	1.001	14818	
1/17/2018 1615	1448100	1229	17684	5597.903	6507.199	3.589	4.425	178.638	1.001	14812	
1/17/2018 1620	1448400	12286	17686	5574.089	6479.152	3.573	4.406	179.402	1.001	14814	
1/17/2018 1625	1448700	12296	17689	5569.369	6473.301	3.57	4.402	179.554	1.001	14817	
1/17/2018 1630	1449000	12292	17692	29386	5564.579	6467.321	3.566	4.398	179.708	1.001	14819
1/17/2018 1635	1449300	12293	17693	5558.91	6459.918	3.562	4.393	179.899	1.001	14819	
1/17/2018 1640	1449600	12293	17694	5548.169	6447.947	3.555	4.385	180.24	1.001	14818	
1/17/2018 1645	1449900	12293	17696	5545.998	6445.148	3.553	4.383	180.31	1.001	14817	
1/17/2018 1650	1450200	12292	17695	5535.697	6432.862	3.546	4.374	180.47	1.001	14817	
1/17/2018 1655	1450500	12287	17696	5515.288	6409.397	3.532	4.358	181.314	1.001	14814	
1/17/2018 1700	1450800	12289	17697	5511.954	6405.375	3.53	4.356	181.424	1.001	14812	
1/17/2018 1705	1451100	12297	17695	5529.63	6421.094	3.539	4.369	180.975	1.001	14812	
1/17/2018 1710	1451400	12287	177	5508.415	6400.938	3.527	4.353	181.54	1.001	14812	
1/17/2018 1715	1451700	12286	17697	5517.933	6411.962	3.533	4.36	181.227	1.001	14812	
1/17/2018 1720	1452000	12287	177	6200.843	6392.422	3.522	4.354	181.79	1.001	14812	
1/17/2018 1725	1452300	12287	177	5495.029	6385.372	3.518	4.342	181.983	1.001	1481	
1/17/2018 1730	1452600	12287	17699	5486.024	6375.078	3.512	4.336	182.015	1.001	14812	
1/17/2018 1735	1452900	12287	17699	5483.208	6371.71	3.51	4.333	182.375	1.001	1481	
1/17/2018 1740	1453200	12287	17699	5476.075	6363.43	3.505	4.327	182.613	1.001	14811	
1/17/2018 1745	1453500	12296	17699	5445.206	6328.43	3.484	4.308	183.628	1.001	14812	
1/17/2018 1750	1453800	12296	17698	5444.113	6326.695	3.483	4.302	183.678	1.001	1481	
1/17/2018 1755	1454100	12289	17697	5431.158	6311.661	3.474	4.292	184.119	1.001	14808	
1/17/2018 1800	1454400	12287	17698	5428.148	6308.032	3.472	4.289	184.214	1.001	14807	
1/17/2018 1805	1454700	12287	17697	5419.959	6298.541	3.467	4.283	184.503	1.001	1481	
1/17/2018 1810	1455000	12285	17696	5394.804	6269.369	3.45	4.263	185.364	1.001	14813	
1/17/2018 1815	1455300	12286	17696	5377.123	6242.387	3.44	4.245	186.167	1.001	14813	
1/17/2018 1820	1455600	12284	17695	5362.241	6232.205	3.428	4.238	186.479	1.001	14814	
1/17/2018 1825	1455900	12286	17695	5354.87	6223.215	3.423	4.232	186.746	1.001	14812	
1/17/2018 1830	1456200	12284	17693	5339.032	6213.012	3.412	4.219	187.094	1.001	14814	
1/17/2018 1835	1456500	12287	17694	5317.372	6179.733	3.397	4.202	188.063	1.001	14813	
1/17/2018 1840	1456800	12285	17693	5298.965	6158.487	3.385	4.188	188.716	1.001	14816	
1/17/2018 1845	1457100	12291	17692	5286.74	6144.341	3.376	4.178	189.153	1.001	14812	
1/17/2018 1850	1457400	12293	17692	5275.856	6131.745	3.369	4.167	189.543	1.001	14817	
1/17/2018 1855	1457700	12286	17691	5270.979	6126.173	3.360	4.160	189.718	1.001	14815	
1/17/2018 1900	1458000	12291	17691	5249.001	6109.004	3.351	4.149	190.111	1.001	14812	
1/17/2018 1905	1458300	12288	17698	5232.515	6081.55	3.339	4.135	191.113	1.001	14812	
1/17/2018 1910	1458600	12289	17699	5215.489	6054.13	3.329	4.122	191.719	1.001	14812	
1/17/2018 1915	1458900	12287	17699	5212.473	6058.362	3.326	4.12	191.848	1.001	14813	
1/17/2018 1920	1459200	12287	17699	5198.908	6042.408	3.317	4.109	192.348	1.001	14814	
1/17/2018 1925	1459500	12287	17699	5176.197	6026.189	3.309	4.099	193.192	1.001	14814	
1/17/2018 1930	1459800	12282	17689	5164.848	6003.102	3.294	4.082	193.617	1.001	14816	
1/17/2018 1935	1460100	12293	17689	5148.678	5984.365	3.283	4.069	194.225	1.001	14815	
1/17/2018 1940	1460400	12286	17698	5135.175	5968.236	3.274	4.059	194.713	1.001	14816	
1/17/2018 1945	1460700	12288	17698	5113.398	5943.509	3.259	4.042	195.565	1.001	14814	
1/17/2018 1950	1461000	12285	17688	5102.926	5931.349	3.252	4.033	195.966	1.001	14813	
1/17/2018 1955	1461300	12284	17689	5084.555	5910.042	3.239	4.016	196.674	1.001	14813	
1/17/2018 2000	1461600	12285	17687	5078.075	5902.567	3.235	4.014	196.925	1.001	14812	
1/17/2018 2005	1461900	12282	17686	5052.544	5872.97	3.217	3.994	197.92	1.001	14813	
1/17/2018 2010	1462200	12286	17685	5040.885	5853.947	3.209	3.984	198.84	1.001	14816	
1/17/2018 2015	1462500	12289	17686	5035.766	5853.478	3.206	3.98	198.58	1.001	14815	
1/17/2018 2020	1462800	12282	17686	5011.189	5836.591	3.196	3.969	199.156	1.001	14812	
1/17/2018 2025	1463100	12285	17686	4996.728	5819.849	3.186	3.957	199.71	1.001	14809	
1/17/2018 2030	1463400	12291	17685	4985.912	5795.087	3.172	3.941	200.565	1.001	14805	
1/17/2018 2035	1463700	12289	17685	4972.235	5779.767	3.163	3.93	201.117	1.001	14805	
1/17/2018 2040	1464000	12285	17685	4962.02	5767.949	3.156	3.92	201.622	1.001	14806	
1/17/2018 2045	1464300	12288	17698	4952.725	5757.145	3.15	3.915	201.909	1.001	14808	
1/17/2018 2050	1464600	12289	17699	4943.986	5744.166	3.142	3.906	202.36	1.001	14807	
1/17/2018 2055	1464900	12294	17684	4930.367	5731.21	3.135	3.897	202.823	1.001	14808	
1/17/2018 2100	1465200	12284	17684	4906.808	5703.984	3.119	3.879	203.795	1.001	14809	
1/17/2018 2105	1465500	12289	17683	4902.119	5699.031	3.116	3.873	203.973	1.001	1481	
1/17/2018 2110	1465800	12292	17685	4891.119	5685.852	3.108	3.866	204.444	1.001	14811	
1/17/2018 2115	1466100	12293	17684	4878.096	5670.493	3.099	3.856	204.998	1.001	14812	
1/17/2018 2120	1466400	12292	17684	4862.154	5652.099	3.09	3.843	205.67	1.001	1481	
1/17/2018 2125	1466700	12296	17683	4852.613	5640.913	3.082	3.836	206.075	1.001	14808	
1/17/2018 2130	1467000	12286	17683	4843.193	5630.017	3.076	3.828	206.475	1.001	14806	
1/17/2018 2135	1467300	12285	17684	4836.994	5622.452	3.071	3.823	206.875	1.001	14807	
1/17/2018 2140	1467600	12283	17683	4830.016	5614.732	3.067	3.818	207.039	1.001	14809	
1/17/2018 2145	1467900	12282	17683	4823.53	5600.239	3.058	3.808	207.575	1.001	14811	
1/17/2018 2150	1468200	12281	17683	4813.951	5583.397	3.051	3.801	208.001	1.001	1481	
1/17/2018 2155											

1/18/2018 455	1489300	12911	17472	29428	4335.18	5040466	2734	3428	230471	1.001	14792
1/18/2018 500	1494000	12912	17473	29433	4335.62	5040441	2734	3428	230479	1.001	14791
1/18/2018 505	1494300	12915	17472	29436	4335.367	5040302	2734	3428	230661	1.001	14791
1/18/2018 510	1494600	12913	17472	29432	4335.367	5037396	2732	3425	230822	1.001	14792
1/18/2018 515	1494900	12914	17472	29434	4335.041	5034729	2732	3424	230945	1.001	14792
1/18/2018 520	1495200	12916	17472	29441	4325.681	5029602	2728	3417	231177	1.001	14791
1/18/2018 525	1495500	12917	17472	29444	4317.489	5020135	2722	3414	231616	1.001	14791
1/18/2018 530	1495800	12916	17472	29437	4307.967	5009374	2716	3406	232128	1.001	14791
1/18/2018 535	1496100	12914	17472	29434	4299.319	4999018	2711	3399	232295	1.001	14789
1/18/2018 540	1496400	12913	17472	29433	4289.134	4987117	2703	3391	232147	1.001	14789
1/18/2018 545	1496700	12913	17472	29433	4281.993	4978901	2699	3386	232336	1.001	14789
1/18/2018 550	1497000	12913	17472	29433	4275.367	4970326	2694	338	232309	1.001	14787
1/18/2018 555	1497300	12916	17472	29439	4264.968	4961096	2687	3372	232448	1.001	14785
1/18/2018 600	1497600	12914	17471	29435	4253.131	4945381	2679	3363	232521	1.001	14781
1/18/2018 605	1497900	12914	17472	29436	4245.198	4936106	2674	3357	232556	1.001	14782
1/18/2018 610	1498200	12916	17471	29445	4239.87	4926962	267	3352	232586	1.001	14781
1/18/2018 615	1498500	12916	17472	29444	4234.985	4917584	2667	3342	232612	1.001	14781
1/18/2018 620	1498800	12915	17472	29438	4230.098	4918.55	2664	3345	2326401	1.001	14782
1/18/2018 625	1499100	12916	17472	29436	4225.228	4912.897	2662	3341	2326474	1.001	14781
1/18/2018 630	1499400	12914	17471	29436	4222.17	4909362	2658	3338	2326845	1.001	14787
1/18/2018 635	1499700	12915	17472	29437	4216.546	4902813	2655	3334	2327161	1.001	14787
1/18/2018 640	1500000	12916	17472	29441	4208.196	4893103	2649	3327	2327632	1.001	14787
1/18/2018 645	1500300	12917	17472	29443	4199.583	4883078	2643	332	2328119	1.001	14787
1/18/2018 650	1500600	12918	17471	29443	4191.459	4873653	2638	3314	2328.58	1.001	14787
1/18/2018 655	1500900	12917	17472	29441	4181.637	4862191	2631	3306	2329141	1.001	14788
1/18/2018 700	1501200	12915	17471	29438	4171.373	4850305	2624	3298	2329729	1.001	14788
1/18/2018 705	1501500	12916	17471	29441	4160.568	4837771	2617	329	240352	1.001	14779
1/18/2018 710	1501800	12917	17471	29442	4152.73	4828439	2612	3283	240305	1.001	14782
1/18/2018 715	1502100	12916	17471	29439	4146.814	4821778	2608	3279	241149	1.001	14794
1/18/2018 720	1502400	12914	17471	29435	4140.849	4814823	2604	3274	241496	1.001	14793
1/18/2018 725	1502700	12913	17471	29433	4136.158	4809343	2601	3271	242177	1.001	14791
1/18/2018 730	1503000	12914	17471	29435	4129.677	4801861	2597	3265	242.15	1.001	14792
1/18/2018 735	1503300	12915	17471	29437	4122.325	4793174	2592	3259	242.82	1.001	14793
1/18/2018 740	1503600	12914	17471	29436	4116.439	4786.43	2588	3252	242.88	1.001	14794
1/18/2018 745	1503900	12911	17471	29429	4110.467	4779.497	2584	3245	242.81	1.001	14794
1/18/2018 750	1504200	12912	17472	2943	4103.576	4771.446	2579	3240	242.89	1.001	14793
1/18/2018 755	1504500	12916	17471	29439	4097.542	4764.689	2574	3234	242.94	1.001	14793
1/18/2018 800	1504800	12915	17471	29437	4092.288	4757.34	2569	3228	242.96	1.001	1479
1/18/2018 805	1505100	12915	17472	29438	4087.537	4750.317	2562	3222	242.92	1.001	14794
1/18/2018 810	1505400	12915	17471	29437	4082.895	4747.473	2565	3228	244.924	1.001	14791
1/18/2018 815	1505700	12916	17471	29434	4077.229	4739.55	256	3225	245.385	1.001	14791
1/18/2018 820	1506000	12916	17472	29436	4071.333	4732.575	2555	3218	245.849	1.001	14791
1/18/2018 825	1506300	12912	17471	2943	4061.71	4722.822	2551	3212	246.202	1.001	1479
1/18/2018 830	1506600	12913	17472	29432	4056.873	4717.261	2548	3208	246.495	1.001	1479
1/18/2018 835	1506900	12911	17471	29426	4051.329	4711.959	2543	3201	246.611	1.001	14794
1/18/2018 840	1507200	1291	17471	29426	4049.052	4708.086	2543	3201	246.971	1.001	14798
1/18/2018 845	1507500	12907	17471	29419	4044.417	4702.678	254	3198	247.254	1.001	14802
1/18/2018 850	1507800	12911	17471	29425	4040.176	4697.146	2537	3191	247.514	1.001	14801
1/18/2018 855	1508100	12913	17471	29433	4035.009	4691.747	2533	319	247.831	1.001	14801
1/18/2018 900	1508400	12912	17472	2943	4027.837	4683.407	2529	3185	248.272	1.001	14.8
1/18/2018 905	1508700	12911	17471	29431	4023.676	4675.323	2523	3178	248.716	1.001	14802
1/18/2018 910	1509000	12907	17472	2942	4028.296	4666.096	2516	3169	249.843	1.001	14803
1/18/2018 915	1509300	12905	17471	29415	3994.346	4644.638	2506	3158	250.354	1.001	14805
1/18/2018 920	1509600	12917	17471	29417	3979.848	4624.417	2495	3144	251.455	1.001	14807
1/18/2018 925	1509900	12909	17472	29424	3957.873	4602.048	2482	3129	252.611	1.001	14798
1/18/2018 930	1510200	12912	17471	29411	3941.486	4582.294	2471	3119	253.711	1.001	14799
1/18/2018 935	1510500	12911	17471	29419	3930.139	4569.284	2463	3111	254.441	1.001	14797
1/18/2018 940	1510800	12911	17472	29428	3920.912	4559.062	2457	31	255.043	1.001	14.8
1/18/2018 945	1511100	12914	17472	29432	3913.275	4550.182	2452	3054	255.54	1.001	14803
1/18/2018 950	1511400	12908	17472	2942	3905.087	4540.653	2447	3088	256.076	1.001	14801
1/18/2018 955	1511700	12912	17472	29433	3897.817	4532.199	2442	3082	256.554	1.001	14.8
1/18/2018 1000	1512000	12916	17472	29438	3890.883	4523.948	2437	3076	257.024	1.001	14798
1/18/2018 1005	1512300	12916	17472	29439	3880.746	4512.123	2431	3068	257.682	1.001	14797
1/18/2018 1010	1512600	12911	17472	29439	3871.157	4501.209	2424	3061	258.321	1.001	14797
1/18/2018 1015	1512900	12916	17472	29442	3864.144	4494.144	2418	3054	258.933	1.001	14796
1/18/2018 1020	1513200	11348	17465	29465	3856.262	4486.586	2415	3051	302.456	1	14795
1/18/2018 1025	1513500	9838	17467	22424	3849.667	4479.165	2413	3045	301.973	1	14794
1/18/2018 1030	1513800	12471	17468	29438	3842.624	4472.643	2407	3038	302.475	1.001	14798
1/18/2018 1035	1514100	12915	17467	29438	3836.583	4465.316	2401	3031	302.911	1.001	14795
1/18/2018 1040	1514400	12914	17476	29435	3830.202	4457.505	2393	3024	303.356	1.001	14798
1/18/2018 1045	1514700	12917	17476	29438	3824.844	4450.288	2387	3017	303.801	1.001	14797
1/18/2018 1050	1515000	12914	17477	29435	3818.395	4442.984	2382	3014	304.244	1.001	14799
1/18/2018 1055	1515300	12913	17477	29433	3813.048	4435.725	2378	3004	304.721	1.001	14798
1/18/2018 1100	1515600	12912	17476	29437	3807.687	4428.472	2372	3000	305.182	1.001	14799
1/18/2018 1105	1515900	12913	17476	29435	3802.515	4421.245	2366	3000	305.647	1.001	14797
1/18/2018 1110	1516200	12914	17476	29436	3797.388	4414.028	2360	3000	306.109	1.001	14798
1/18/2018 1115	1516500	12916	17476	29438	3792.185	4406.811	2354	3000	306.571	1.001	14798
1/18/2018 1120	1516800	12913	17476	29436	3787.016	4400.034	2348	3000	307.034	1.001	14796
1/18/2018 1125	1517100	12916	17476	29439	3781.847	4393.217	2342	3000	307.497	1.001	14794
1/18/2018 1130	1517400	12914	17476	29436	3776.678	4386.400	2336	3000	307.960	1.001	14796
1/18/2018 1135	1517700	12916	17476	29438	3771.509	4379.583	2330	3000	308.423	1.001	14792
1/18/2018 1140	1518000	12913	17476	29432	3766.340	4372.766	2324	3000	308.886	1.001	14792
1/18/2018 1145	1518300	12913	17476	29432	3761.171	4365.949	2318	3000	309.349	1.001	14791
1/18/2018 1150	1518600	12913	17476	29432	3756.002	4359.132	2312	3000	309.812	1.001	14789
1/18/2018 1155	1518900	12916	17476	29435	3750.833	4352.315	2306	3000	310.275	1.001	14787
1/18/2018 1200	1519200	12909	17476	29424	3745.664	4345.498	2300	3000	310.738	1.001	14785
1/18/2018 1205	1519500	12909	17476	29422	3740.495	4338.681	2294	3000	311.201	1.001	14784
1/18/2018 1210	1519800	12912	17476	29425	3735.326	4331.864	2288	3000	311.664	1.001	14785
1/18/2018 1215											

1/18/2018 1930	1546200	12.9	17471	29404	3159203	3673459	1954	2498	316336	1	14765
1/18/2018 1935	1546500	12.901	17471	29405	3157411	3671373	1953	2497	316495	1	14764
1/18/2018 1940	1546800	12.902	17471	29408	3156509	3670277	1952	2496	316606	1	14763
1/18/2018 1945	1547100	12.903	17471	29407	3155594	3668747	1951	2495	316638	1	14762
1/18/2018 1950	1547400	12.904	17471	29412	3154581	3668340	1951	2494	3166373	1	14761
1/18/2018 1955	1547700	12.905	17472	29415	3153507	3666258	1950	2493	31715	1	1476
1/18/2018 2000	1548000	12.908	17471	29421	3152166	3665206	1949	2492	317242	1	14759
1/18/2018 2005	1548300	12.907	17471	29420	3150304	3662381	1948	2491	317144	1	14758
1/18/2018 2010	1548600	12.902	17480	3148815	3661324	3661324	1947	249	31758	1	14765
1/18/2018 2015	1548900	12.901	17472	29405	3148513	3660937	1947	2489	31761	1	14763
1/18/2018 2020	1549200	12.9	17473	29403	3147153	3659794	1946	2488	317709	1	14762
1/18/2018 2025	1549500	12.9	17472	29403	3145512	3657411	1945	2487	317913	1	14769
1/18/2018 2030	1549800	12.898	17473	29398	3143537	3657472	1945	2487	317909	1	1477
1/18/2018 2035	1550100	12.898	17472	29399	3143141	3646486	1944	2486	318133	1	1477
1/18/2018 2040	1550400	12.899	17472	29401	3141938	3653241	1943	2484	318275	1	14769
1/18/2018 2045	1550700	12.905	17472	29413	3142108	3653432	1944	2484	318238	1	14769
1/18/2018 2050	1551000	12.901	17472	29405	3140501	3652022	1942	2483	31838	1	14767
1/18/2018 2055	1551300	12.904	17472	29411	3140291	3651132	1942	2483	318442	1	14766
1/18/2018 2100	1551600	12.902	17472	29416	3138432	3649397	1941	2482	31861	1	14764
1/18/2018 2105	1551900	12.908	17472	29421	3137296	3647858	194	2481	318746	1	14764
1/18/2018 2110	1552200	12.909	17473	29423	3137447	3647384	194	2481	318731	1	14764
1/18/2018 2115	1552500	12.907	17473	2942	3135913	3646208	1939	2479	318896	1	14764
1/18/2018 2120	1552800	12.907	17473	29418	3135208	3645389	1938	2479	318958	1	14766
1/18/2018 2125	1553100	12.905	17473	29415	3134567	3645408	1938	2479	318983	1	14769
1/18/2018 2130	1553400	12.902	17473	29408	3133146	3643216	1938	2478	319086	1	14771
1/18/2018 2135	1553700	12.903	17473	29409	3132142	3641801	1936	2476	31927	1	14772
1/18/2018 2140	1554000	12.902	17473	29408	3132038	364166	1936	2476	319281	1	14773
1/18/2018 2145	1554300	12.904	17473	29411	3131302	3640312	1936	2476	319356	1	14774
1/18/2018 2150	1554600	12.9	17473	29403	3129299	363849	1934	2474	31956	1	14777
1/18/2018 2155	1554900	12.899	17473	294	312874	3637837	1934	2474	319617	1	14779
1/18/2018 2200	1555200	12.897	17473	29396	3126796	3635132	1933	2472	319782	1	1478
1/18/2018 2205	1555500	12.896	17473	29395	3125422	3633975	1932	2471	319957	1	14782
1/18/2018 2210	1555800	12.899	17473	294	3123452	3631706	1931	247	320139	1	14782
1/18/2018 2215	1556100	12.897	17473	29397	3121383	362917	1929	2468	320331	1	14783
1/18/2018 2220	1556400	12.899	17473	29401	3120022	3628386	1929	2467	320449	1	14783
1/18/2018 2225	1556700	12.898	17473	29399	3119089	3626462	1928	2466	320606	1	14783
1/18/2018 2230	1557000	12.899	17473	294	3116482	362358	1928	2464	32064	1	14784
1/18/2018 2235	1557300	12.899	17473	294	3115367	362205	1925	2463	321201	1	14785
1/18/2018 2240	1557600	12.899	17473	29402	3113298	3620917	1924	2462	321317	1	14784
1/18/2018 2245	1557900	12.899	17473	29401	3112101	3618408	1923	2461	321336	1	14784
1/18/2018 2250	1558200	12.898	17473	29399	3108855	3614747	1921	2458	321662	1	14785
1/18/2018 2255	1558500	12.898	17473	29397	3107242	361297	192	2457	321829	1	14785
1/18/2018 2300	1558800	12.895	17473	29392	3105627	3610958	1919	2455	321996	1	14786
1/18/2018 2305	1559100	12.895	17473	29391	3103061	3607961	1917	2453	322262	1	14786
1/18/2018 2310	1559400	12.895	17473	29392	3100995	3605912	1916	2452	322477	1	14786
1/18/2018 2315	1559700	12.895	17473	29392	3099515	3603852	1915	2451	322611	1	14786
1/18/2018 2320	1560000	12.895	17473	29392	3098254	3602385	1914	245	322762	1	14787
1/18/2018 2325	1560300	12.895	17473	29391	3096986	3600948	1913	2448	322935	1	14787
1/18/2018 2330	1560600	12.893	17480	3091886	3597301	3601821	1911	2446	323218	1	14789
1/18/2018 2335	1560900	12.895	17473	29391	3095178	3596729	1911	2446	323271	1	14786
1/18/2018 2340	1561200	12.896	17473	29394	3093035	3594318	1909	2443	323418	1	14784
1/18/2018 2345	1561500	12.898	17473	29399	3090057	3592889	1909	2443	323619	1	14782
1/18/2018 2350	1561800	12.896	17473	29394	3087382	3590442	1907	2442	323836	1	14784
1/18/2018 2355	1562100	12.894	17473	2939	3085564	358803	1906	244	324048	1	14786
1/18/2018 000	1562400	12.893	17480	3085971	3588097	3588097	1906	244	324047	1	14788
1/18/2018 005	1562700	12.894	17473	29387	3087465	3586428	1907	2443	323289	1	14787
1/18/2018 010	1563000	12.895	17473	29391	3086483	3584807	1909	2443	323458	1	14787
1/18/2018 015	1563300	12.895	17474	29392	3095406	3599033	1912	2447	323509	1	14786
1/18/2018 020	1563600	12.897	17474	29395	310149	3606057	1916	2452	323637	1	14786
1/18/2018 025	1563900	12.898	17474	29397	3109348	3615201	1921	2458	323811	1	14785
1/18/2018 030	1564200	12.898	17474	29399	3117013	3624106	1926	2464	32402	1	14785
1/18/2018 035	1564500	12.898	17474	29399	3122475	3630014	1929	2469	324269	1	14785
1/18/2018 040	1564800	12.9	17475	29402	3126888	3635531	1933	2472	319807	1	14785
1/18/2018 045	1565100	12.899	17475	29402	3131125	3640483	1936	2476	319354	1	14785
1/18/2018 050	1565400	12.899	17474	294	3134387	3644387	1938	2478	319881	1	14784
1/18/2018 055	1565700	12.9	17474	29403	3140227	3651076	1942	2483	318448	1	14783
1/18/2018 100	1566000	12.9	17475	29403	3145293	3656508	1945	2487	317935	1	14782
1/18/2018 105	1566300	12.901	17475	29405	3151589	3663623	1949	2491	317435	1	14781
1/18/2018 110	1566600	12.902	17475	29407	3156285	3669703	1952	2495	316828	1	14781
1/18/2018 115	1566900	12.903	17475	29409	3161943	3676273	1956	25	316261	1	1478
1/18/2018 120	1567200	12.902	17475	29412	3165812	3683058	1957	253	316574	1	14784
1/18/2018 125	1567500	12.906	17475	29417	3171035	3688631	1962	2507	315354	1	14777
1/18/2018 130	1567800	12.907	17475	2942	3174277	3690586	1964	251	315032	1	14775
1/18/2018 135	1568100	12.907	17475	29418	3178182	3695897	1967	2513	314586	1	14778
1/18/2018 140	1568400	12.906	17476	29416	3181762	369913	1969	2516	314291	1	14781
1/18/2018 145	1568700	12.906	17476	29416	3185423	3703785	1973	2519	313391	1	1478
1/18/2018 150	1569000	12.907	17476	29419	3188422	3707017	1975	2521	313139	1	14781
1/18/2018 155	1569300	12.906	17476	29406	3190433	3709394	1975	2513	313417	1	14783
1/18/2018 200	1569600	12.9	17476	29402	3193462	3713479	1977	2516	313635	1	14786
1/18/2018 205	1569900	12.908	17476	29408	3195456	3715195	1978	2526	312944	1	14784
1/18/2018 210	1570200	12.91	17476	29426	3201223	3721936	1981	2532	312381	1	14782
1/18/2018 215	1570500	12.908	17476	29422	3204328	3725711	1984	2538	312258	1	14781
1/18/2018 220	1570800	12.907	17476	29419	3206587	3728595	1985	2535	311819	1	14782
1/18/2018 225	1571100	12.905	17476	29415	3209547	3731556	1987	2537	31157	1	14783
1/18/2018 230	1571400	12.905	17476	2941	3211488	3734097	1986	2539	311363	1	14783
1/18/2018 235	1571700	12.903	17476	2941	3213459	3736112	1989	2541	311191	1	14785
1/18/2018 240	1572000	12.907	17476	29418	3215917	3738963	1991	2542	310953	1	14784
1/18/2018 245	1572300	12.906	17476	29421	3216614	3741713	1992	2543	310846	1	14785
1/18/2018 250	1572600	12.907	17476	2942	3218419	3743049	1993	2545	310615	1	14785
1/18/2018 255	1572900	12.907	17476	2942	3220723	374455	1994	2546	310489	1	14785
1/18/2018 300	1573200	12.91	17476	29421	3223094	3746022	1994	2547	310361	1	14786
1/18/2018 305	1573500	12.91	17476	29425	3222589	3746705					

1/19/2018 10:05	1598700	125919	17674	29446	2996.7	3484.226	1848	2369	333.7	1	14.8
1/19/2018 10:10	1599000	125921	17674	29446	2997.55	3485.255	1848	237	333.606	1	14.799
1/19/2018 10:15	1599300	125922	17674	29454	2997.022	3484.58	1848	237	333.665	1	14.798
1/19/2018 10:20	1599600	125922	17674	29453	2996.763	3484.32	1848	2369	333.693	1	14.798
1/19/2018 10:25	1599900	125923	17674	29448	2996.979	3484.302	1848	2369	333.703	1	14.799
1/19/2018 10:30	1600200	12592	17674	29448	2996.92	3484.503	1848	2369	333.676	1	14.8
1/19/2018 10:35	1600500	125917	17674	29439	2996.277	3483.749	1847	2369	333.747	1	14.802
1/19/2018 10:40	1600800	125914	17674	29438	2996.151	3483.514	1847	2369	333.762	1	14.803
1/19/2018 10:45	1601100	125911	17674	29428	2996.636	3484.16	1848	2369	333.707	1	14.807
1/19/2018 10:50	1601400	125913	17674	29433	2997.053	3484.651	1848	2367	333.661	1	14.804
1/19/2018 10:55	1601700	125915	17674	29437	2997.045	3484.62	1848	2369	333.662	1	14.803
1/19/2018 11:00	1602000	125916	17674	29441	2997.343	3484.961	1848	2369	333.629	1	14.799
1/19/2018 11:05	1602300	125914	17674	29436	2997.203	3484.805	1848	237	333.644	1	14.8
1/19/2018 11:10	1602600	125913	17674	29432	2996.884	3483.844	1848	2369	333.736	1	14.793
1/19/2018 11:15	1602900	125911	17674	29427	2996.461	3483.928	1848	2369	333.727	1	14.802
1/19/2018 11:20	1603200	125914	17675	29435	2996.358	3483.782	1847	2369	333.738	1	14.799
1/19/2018 11:25	1603500	125915	17675	29435	2995.812	3483.16	1847	2369	333.799	1	14.795
1/19/2018 11:30	1603800	125916	17675	29439	2996.083	3483.461	1847	2369	333.769	1	14.794
1/19/2018 11:35	1604100	125917	17675	29439	2995.894	3483.249	1847	2369	333.79	1	14.794
1/19/2018 11:40	1604400	125914	17674	29435	2996.05	3483.445	1847	2369	333.773	1	14.794
1/19/2018 11:45	1604700	125914	17674	29434	2997.028	3484.587	1848	237	333.664	1	14.794
1/19/2018 11:50	1605000	125912	17675	29431	2997.076	3484.603	1848	237	333.659	1	14.793
1/19/2018 11:55	1605300	125912	17675	2943	2997.216	3484.787	1848	237	333.643	1	14.793
1/19/2018 12:00	1605600	12591	17675	29427	2996.857	3484.375	1848	2369	333.683	1	14.792
1/19/2018 12:05	1605900	125912	17675	29432	2996.156	3483.554	1847	2369	333.761	1	14.79
1/19/2018 12:10	1606200	125913	17674	29433	2997.145	3484.73	1848	237	333.651	1	14.788
1/19/2018 12:15	1606500	125913	17675	29434	2996.295	3483.708	1847	2369	333.746	1	14.786
1/19/2018 12:20	1606800	125914	17675	29435	2996.157	3483.555	1847	2369	333.761	1	14.785
1/19/2018 12:25	1607100	125913	17675	29434	2996.384	3483.784	1847	2369	333.736	1	14.785
1/19/2018 12:30	1607400	125914	17674	29435	2996.19	3483.607	1847	2369	333.757	1	14.785
1/19/2018 12:35	1607700	125914	17674	29436	2996.812	3484.136	1848	2369	333.688	1	14.785
1/19/2018 12:40	1608000	125913	17675	29433	2996.193	3483.387	1847	2369	333.775	1	14.782
1/19/2018 12:45	1608300	125914	17674	29435	2996.632	3484.14	1848	2369	333.708	1	14.781
1/19/2018 12:50	1608600	125915	17675	29435	2996.707	3484.201	1848	2369	333.7	1	14.78
1/19/2018 12:55	1608900	125915	17675	29437	2996.353	3483.755	1847	2369	333.739	1	14.778
1/19/2018 13:00	1609200	125916	17675	2944	2996.688	3484.158	1848	2369	333.702	1	14.776
1/19/2018 13:05	1609500	125915	17675	29435	2996.156	3483.528	1847	2369	333.769	1	14.775
1/19/2018 13:10	1609800	125912	17675	29439	2996.869	3484.342	1848	2369	333.682	1	14.777
1/19/2018 13:15	1610100	125912	17675	29438	2996.602	3484.022	1848	2369	333.711	1	14.778
1/19/2018 13:20	1610400	125911	17676	29428	2996.214	3483.532	1847	2369	333.755	1	14.777
1/19/2018 13:25	1610700	125912	17675	29435	2995.749	3483.019	1847	2369	333.806	1	14.776
1/19/2018 13:30	1611000	125911	17675	29429	2995.798	3483.13	1847	2369	333.803	1	14.774
1/19/2018 13:35	1611300	125911	17675	29427	2995.608	3482.862	1847	2368	333.822	1	14.774
1/19/2018 13:40	1611600	125911	17675	29428	2996.712	3484.152	1848	2369	333.699	1	14.773
1/19/2018 13:45	1611900	125912	17675	29431	2996.238	3483.647	1847	2369	333.752	1	14.773
1/19/2018 13:50	1612200	125912	17675	29431	2995.867	3483.184	1847	2369	333.793	1	14.771
1/19/2018 13:55	1612500	125913	17675	29435	2996.385	3483.705	1847	2369	333.738	1	14.77
1/19/2018 14:00	1612800	125916	17675	2944	2996.636	3484.084	1848	2369	333.708	1	14.769
1/19/2018 14:05	1613100	125914	17675	29436	2995.597	3482.863	1847	2369	333.823	1	14.769
1/19/2018 14:10	1613400	125914	17676	29436	2995.741	3482.99	1847	2368	333.807	1	14.769
1/19/2018 14:15	1613700	125913	17675	29433	2996.608	3483.637	1847	2369	333.772	1	14.773
1/19/2018 14:20	1614000	125914	17675	29435	2996.718	3484.166	1848	2369	333.698	1	14.768
1/19/2018 14:25	1614300	125916	17675	29439	2995.51	3482.748	1847	2368	333.833	1	14.767
1/19/2018 14:30	1614600	125917	17676	29441	2996.252	3483.257	1847	2369	333.75	1	14.767
1/19/2018 14:35	1614900	125917	17675	29445	2996.649	3484.092	1848	2369	333.706	1	14.766
1/19/2018 14:40	1615200	125914	17675	29431	2996.084	3483.439	1847	2369	333.771	1	14.767
1/19/2018 14:45	1615500	125915	17675	29437	2995.829	3483.099	1847	2369	333.797	1	14.767
1/19/2018 14:50	1615800	125916	17675	29439	2996.618	3484.056	1848	2369	333.71	1	14.766
1/19/2018 14:55	1616100	125915	17675	29435	2996.019	3483.34	1847	2369	333.776	1	14.765
1/19/2018 15:00	1616400	125919	17675	29446	2996.429	3483.81	1847	2369	333.731	1	14.763
1/19/2018 15:05	1616700	125914	17676	29435	2996.315	3483.644	1847	2369	333.743	1	14.765
1/19/2018 15:10	1617000	125913	17675	29432	2995.662	3482.851	1847	2369	333.816	1	14.767
1/19/2018 15:15	1617300	12591	17675	29426	2995.987	3483.303	1847	2369	333.78	1	14.77
1/19/2018 15:20	1617600	125911	17675	29429	2995.438	3482.685	1847	2368	333.841	1	14.769
1/19/2018 15:25	1617900	125911	17675	29427	2996.155	3483.657	1847	2369	333.743	1	14.768
1/19/2018 15:30	1618200	125911	17675	29429	2995.957	3483.275	1847	2369	333.783	1	14.767
1/19/2018 15:35	1618500	125912	17675	29429	2996.73	3484.16	1848	2369	333.697	1	14.767
1/19/2018 15:40	1618800	125911	17675	29427	2995.836	3483.127	1847	2369	333.801	1	14.767
1/19/2018 15:45	1619100	125909	17675	29424	2995.539	3482.801	1847	2368	333.83	1	14.767
1/19/2018 15:50	1619400	125908	17676	29422	2995.38	3482.538	1847	2368	333.87	1	14.766
1/19/2018 15:55	1619700	125909	17676	29424	2995.792	3483.047	1847	2369	333.801	1	14.765
1/19/2018 16:00	1620000	12591	17675	29427	2995.15	3482.343	1847	2368	333.873	1	14.764
1/19/2018 16:05	1620300	125912	17675	2943	2995.943	3483.265	1847	2369	333.785	1	14.763
1/19/2018 16:10	1620600	125913	17675	29431	2995.949	3483.287	1847	2369	333.794	1	14.763
1/19/2018 16:15	1620900	125916	17675	29439	2995.331	3482.553	1847	2368	333.853	1	14.762
1/19/2018 16:20	1621200	125913	17675	29429	2995.469	3482.694	1847	2368	333.838	1	14.762
1/19/2018 16:25	1621500	125911	17675	29423	2994.808	3482.139	1846	2368	333.91	1	14.761
1/19/2018 16:30	1621800	125911	17675	29429	2995.148	3482.308	1847	2368	333.873	1	14.762
1/19/2018 16:35	1622100	125914	17675	29435	2995.196	3482.448	1847	2369	333.823	1	14.762
1/19/2018 16:40	1622400	125912	17675	2943	2994.512	3481.581	1846	2367	333.944	1	14.763
1/19/2018 16:45	1622700	125911	17675	29428	2994.235	3481.259	1846	2367	333.975	1	14.763
1/19/2018 16:50	1623000	125909	17675	29424	2994.115	3481.133	1846	2367	333.989	1	14.763
1/19/2018 16:55	1623300	12591	17675	29425	2994.56	3481.657	1846	2368	333.939	1	14.763
1/19/2018 17:00	1623600	125912	17676	29431	2993.038	3480.907	1846	2367	334.008	1	14.763
1/19/2018 17:05	1623900	125916	17675	29439	2994.09	3481.11	1846	2367	333.991	1	14.763
1/19/2018 17:10	1624200	125909	17675	29425	2994.109	3481.154	1846	2367	333.989	1	14.76
1/19/2018 17:15	1624500	125912	17675	29429	2993.07	3481.008	1846	2367	334.001	1	14.759
1/19/2018 17:20	1624800	125912	17675	29431	2993.863	3480.855	1846	2367	334.017	1	14.759
1/19/2018 17:25	1625100	125912	17675	29431	2993.076	3479.904	1845				

1/20/2018 040	1651200	12915	17676	29438	2969365	3453008	1.83	2348	336.704	1	14774
1/20/2018 045	1651500	12918	17677	29445	2971995	3455314	1.832	235	336.814	1	14772
1/20/2018 050	1651800	12916	17676	29444	297577	345873	1.833	2353	336.607	1	14774
1/20/2018 055	1652100	12914	17676	29434	2977514	3461758	1.835	2354	335.851	1	14776
1/20/2018 100	1652400	12917	17677	29434	2980760	3465301	1.837	2354	335.851	1	14778
1/20/2018 105	1652700	12913	17677	29432	2982681	3467753	1.838	2358	335.269	1	14779
1/20/2018 110	1653000	12912	17677	29429	2984331	346963	1.84	2359	335.083	1	1478
1/20/2018 115	1653300	12912	17677	29433	2986403	3472339	1.841	2357	334.851	1	14782
1/20/2018 120	1653600	12913	17677	29432	2987229	3472986	1.841	2362	334.758	1	14779
1/20/2018 125	1653900	12915	17677	29438	2988576	3474558	1.842	2363	334.608	1	14777
1/20/2018 130	1654200	12917	17677	29442	2989833	3476028	1.843	2364	334.467	1	14781
1/20/2018 135	1654500	12918	17677	29445	2990719	3477077	1.844	2364	334.368	1	14777
1/20/2018 140	1654800	12917	17677	29443	2990195	3476461	1.843	2364	334.426	1	14779
1/20/2018 145	1655100	12917	17677	29441	2991303	3477722	1.844	2365	334.302	1	14781
1/20/2018 150	1655400	12917	17676	29441	2991591	3478104	1.844	2365	334.27	1	14782
1/20/2018 155	1655700	12914	17677	29436	2991174	3477405	1.844	2365	334.117	1	14784
1/20/2018 200	1656000	12916	17676	29434	2991596	347811	1.844	2365	334.27	1	14786
1/20/2018 205	1656300	12912	17677	29431	2992402	3479027	1.845	2366	334.18	1	14788
1/20/2018 210	1656600	12917	17677	29429	2992598	3479564	1.845	2367	334.147	1	1479
1/20/2018 215	1656900	12909	17677	29423	2991703	3478215	1.844	2365	334.258	1	14792
1/20/2018 220	1657200	12912	17676	2943	2992036	3478622	1.845	2365	334.221	1	14789
1/20/2018 225	1657500	12917	17677	29441	2992209	3479131	1.845	2366	334.168	1	14786
1/20/2018 230	1657800	1292	17676	29449	2992529	3479195	1.845	2366	334.165	1	14783
1/20/2018 235	1658100	12919	17677	29446	2992278	3478896	1.845	2366	334.194	1	14783
1/20/2018 240	1658400	12918	17677	29446	2992546	3479292	1.845	2367	334.06	1	14784
1/20/2018 245	1658700	12918	17677	29445	2992648	3479292	1.845	2366	334.152	1	14785
1/20/2018 250	1659000	12918	17677	29443	2993196	3480149	1.845	2367	334.069	1	14785
1/20/2018 255	1659300	12921	17677	2945	2993833	3480449	1.846	2367	334.02	1	14785
1/20/2018 300	1659600	12919	17677	29446	2994462	3481409	1.846	2367	333.95	1	14786
1/20/2018 305	1659900	1292	17677	29448	2993121	347978	1.845	2366	334.099	1	14786
1/20/2018 310	1660200	12919	17677	29447	2993129	34805	1.845	2367	334.081	1	14786
1/20/2018 315	1660500	12919	17676	29448	2993719	3480579	1.846	2367	334.033	1	14787
1/20/2018 320	1660800	12921	17677	29452	2994335	3481261	1.846	2367	333.964	1	14786
1/20/2018 325	1661100	12922	17677	29452	2995022	348206	1.847	2367	333.887	1	14788
1/20/2018 330	1661400	12924	17677	29459	2994959	3482	1.846	2368	333.894	1	14784
1/20/2018 335	1661700	12924	17677	29457	299475	348177	1.846	2368	333.818	1	14785
1/20/2018 340	1662000	12925	17677	29454	2995073	3482111	1.847	2368	333.822	1	14785
1/20/2018 345	1662300	12927	17677	29453	299576	3482245	1.847	2368	333.87	1	14786
1/20/2018 350	1662600	12927	17677	29455	2994255	3482217	1.846	2367	333.859	1	14787
1/20/2018 355	1662900	12922	17677	29454	2995211	3482286	1.847	2368	333.866	1	14788
1/20/2018 400	1663200	12921	17676	29451	2994948	3482055	1.846	2368	333.896	1	1479
1/20/2018 405	1663500	12922	17676	29451	2994555	3481546	1.845	2367	333.897	1	14791
1/20/2018 410	1663800	12923	17677	29455	2995507	3482624	1.847	2368	333.833	1	14789
1/20/2018 415	1664100	12924	17677	29457	2995677	3482835	1.847	2368	333.814	1	14788
1/20/2018 420	1664400	12925	17677	29456	2995986	348315	1.847	2367	333.846	1	14788
1/20/2018 425	1664700	12925	17677	29461	2995535	3482656	1.847	2368	333.83	1	14787
1/20/2018 430	1665000	12927	17677	29464	2995892	3483084	1.847	2368	333.79	1	14786
1/20/2018 435	1665300	12927	17677	29465	2995711	3483077	1.847	2367	333.848	1	14785
1/20/2018 440	1665600	12929	17677	29468	299569	348285	1.847	2368	333.813	1	14783
1/20/2018 445	1665900	12931	17677	29474	2996089	3483306	1.847	2369	333.768	1	14782
1/20/2018 450	1666200	12927	17677	29469	2996084	3483077	1.848	2369	333.779	1	14787
1/20/2018 455	1666500	12928	17677	29467	2996186	3484002	1.848	2367	333.646	1	14786
1/20/2018 500	1666800	12927	17677	29464	2996258	3483523	1.847	2369	333.75	1	14789
1/20/2018 505	1667100	12926	17677	29463	2996291	3483531	1.848	2369	333.713	1	1479
1/20/2018 510	1667400	12927	17677	29461	2997538	3484964	1.848	2369	333.607	1	1479
1/20/2018 515	1667700	12926	17677	29462	2997096	3484491	1.848	2369	333.666	1	14791
1/20/2018 520	1668000	12927	17677	29466	2997555	3485005	1.848	2367	333.605	1	14789
1/20/2018 525	1668300	1293	17676	29472	2996981	3484385	1.848	2369	333.669	1	14787
1/20/2018 530	1668600	12933	17676	29479	2997286	3484471	1.848	2367	333.635	1	14786
1/20/2018 535	1668900	12936	17677	29484	2998017	3485555	1.848	2367	333.554	1	14786
1/20/2018 540	1669200	12935	17676	29483	2997966	348553	1.848	2367	333.559	1	14786
1/20/2018 545	1669500	12936	17676	29485	2997116	3484572	1.848	2367	333.449	1	14787
1/20/2018 550	1669800	12934	17677	2948	2997336	348475	1.848	2367	333.63	1	14789
1/20/2018 555	1670100	12931	17677	29474	2997657	3485103	1.848	2367	333.594	1	14792
1/20/2018 600	1670400	12931	17677	29484	2998194	3486519	1.849	2367	333.662	1	14796
1/20/2018 605	1670700	12932	17677	29487	2998697	3486333	1.849	2371	333.478	1	14794
1/20/2018 610	1671000	12934	17676	2948	2998238	3485832	1.849	2367	333.529	1	14794
1/20/2018 615	1671300	12935	17676	29482	2998455	3486045	1.849	2367	333.515	1	14797
1/20/2018 620	1671600	12934	17676	29481	2999313	3487055	1.849	2371	333.41	1	14795
1/20/2018 625	1671900	12932	17677	29479	2999081	3486792	1.849	2371	333.436	1	14798
1/20/2018 630	1672200	12932	17677	29477	2999685	3487185	1.849	2372	333.472	1	14798
1/20/2018 635	1672500	12932	17676	29477	2998878	3486577	1.849	2371	333.458	1	14799
1/20/2018 640	1672800	12935	17677	29484	2998616	3486284	1.849	2371	333.487	1	14797
1/20/2018 645	1673100	12937	17677	29487	2999586	3487185	1.849	2371	333.79	1	14799
1/20/2018 650	1673400	12937	17677	29488	299898	3486688	1.849	2371	333.447	1	14796
1/20/2018 655	1673700	12938	17677	2949	2999636	348741	1.85	2371	333.174	1	14796
1/20/2018 700	1674000	12940	17677	29493	2999137	3486837	1.849	2371	333.607	1	14799
1/20/2018 705	1674300	12940	17677	29493	2999906	3487752	1.849	2371	333.344	1	14796
1/20/2018 710	1674600	12943	17677	29493	3000483	3488368	1.85	2371	333.285	1	14799
1/20/2018 715	1674900	12935	17677	29482	2999585	3487699	1.85	2372	333.35	1	14804
1/20/2018 720	1675200	12931	17676	29486	299946	3487253	1.849	2373	333.393	1	14805
1/20/2018 725	1675500	12932	17677	29487	2999422	3487118	1.849	2372	333.386	1	14805
1/20/2018 730	1675800	12933	17677	29477	29993	3487718	1.85	2372	333.344	1	14805
1/20/2018 735	1676100	12932	17677	29479	2999542	3487348	1.849	2373	333.384	1	14807
1/20/2018 740	1676400	12934	17676	29478	299978	3487535	1.85	2372	333.359	1	14809
1/20/2018 745	1676700	12931	17677	29476	2999697	3487282	1.849	2371	333.389	1	14811
1/20/2018 750	1677000	12932	17676	29479	2999905	3486737	1.849	2371	333.444	1	14811
1/20/2018 755	1677300	12932	17676	29477	2999789	3487054	1.849	2371	333.412	1	14811
1/20/2018 800	1677600	12933	17676	29478	2998124	34865707	1.849	2367	333.542	1	1481
1/20/2018 805	1677900	12932	17676	29479	2998502	34866153	1.849	2371	333.5	1	14811
1/20/2018 810	1678200	12934	17676	2948	2998444	3486113	1.849	2371	333.406	1	14812
1/20/2018 815	1678500	12934	17676	29478	2998748	3486666	1.849	2371	333.473	1	14813

1/20/2018 15:15	1703700	125937	176786	254887	29193772	33946133	17997	23008	342492	1	14815
1/20/2018 15:20	1704000	125937	176786	254887	29193772	33946133	17997	23112	342492	1	14816
1/20/2018 15:25	1704300	125937	176786	254887	2924994	3400703	1801	2312	341881	1	14817
1/20/2018 15:30	1704600	125937	176786	254885	2926404	3402356	1802	2314	341716	1	14817
1/20/2018 15:35	1704900	125936	176786	254885	2929480	3405367	1804	2316	341566	1	14819
1/20/2018 15:40	1705200	125934	17677	2549	2931817	3408596	1805	2318	341085	1	14821
1/20/2018 15:45	1705500	125928	17676	25467	2933975	3411138	1807	232	340835	1	14823
1/20/2018 15:50	1705800	125933	176783	25479	2934461	3413793	1807	2312	340755	1	14823
1/20/2018 15:55	1706100	125937	176786	25487	2937784	3415581	1809	2323	340393	1	14822
1/20/2018 16:00	1706400	126036	176786	25486	2939617	3417691	181	2324	34018	1	14821
1/20/2018 16:05	1706700	126036	176786	25485	294114	3418456	1811	2322	340004	1	14823
1/20/2018 16:10	1707000	126038	176786	2549	2942774	3421382	1812	2327	339815	1	14826
1/20/2018 16:15	1707300	126038	176786	2549	2943455	3422166	1813	2327	339737	1	14826
1/20/2018 16:20	1707600	126036	176786	25481	2944096	3424224	1815	2329	339432	1	14825
1/20/2018 16:25	1707900	126036	176786	25486	2944966	3426249	1815	233	339312	1	14824
1/20/2018 16:30	1708200	125937	176786	25489	2948831	3428404	1816	2331	339117	1	14823
1/20/2018 16:35	1708500	125937	176786	25489	2950307	3430066	1817	2332	338948	1	14822
1/20/2018 16:40	1708800	125939	176786	25493	2952279	3432399	1819	2334	338721	1	14821
1/20/2018 16:45	1709100	12594	17677	25493	2952244	3432494	1819	2334	338691	1	14821
1/20/2018 16:50	1709400	125938	176786	2549	2954886	343543	182	2336	338423	1	14825
1/20/2018 16:55	1709700	125935	17677	25484	2955407	3436029	1821	2336	338363	1	14828
1/20/2018 17:00	1710000	125933	176786	255726	295726	3438204	1822	2338	338151	1	14832
1/20/2018 17:05	1710300	125937	176786	25488	2958396	343951	1823	2339	338021	1	14828
1/20/2018 17:10	1710600	125941	17677	25496	2959877	3441206	1824	234	337852	1	14825
1/20/2018 17:15	1710900	125946	176786	25508	2960212	344141	1824	234	337596	1	14821
1/20/2018 17:20	1711200	125943	176786	25502	2961685	3443335	1825	2341	337446	1	14824
1/20/2018 17:25	1711500	125939	176786	25493	2963083	3444959	1826	2343	337486	1	14828
1/20/2018 17:30	1711800	125937	17677	25488	2964362	3446414	1827	2344	337341	1	14831
1/20/2018 17:35	1712100	125938	17677	25489	2965179	3447364	1827	2344	337248	1	14833
1/20/2018 17:40	1712400	126036	17677	25486	296675	3449177	1828	2345	337069	1	14834
1/20/2018 17:45	1712700	126036	176786	25484	2968402	3451137	1829	2347	336812	1	14836
1/20/2018 17:50	1713000	126036	17677	25485	2968095	3450767	1829	2347	336916	1	14835
1/20/2018 17:55	1713300	126036	176786	25484	2970066	3453072	183	2348	336693	1	14835
1/20/2018 18:00	1713600	125939	176786	25489	2970339	3453388	1831	2349	336432	1	14835
1/20/2018 18:05	1713900	126036	176786	25492	2971307	3454328	1831	2349	336552	1	14833
1/20/2018 18:10	1714200	126042	176786	25497	2972180	3455305	1832	235	336455	1	14831
1/20/2018 18:15	1714500	126044	176786	25497	2973021	3456332	1832	235	336358	1	14833
1/20/2018 18:20	1714800	126042	176786	25498	2973708	3457306	1833	2351	33628	1	14831
1/20/2018 18:25	1715100	126042	176786	25497	2975306	3459151	1834	2352	33612	1	14832
1/20/2018 18:30	1715400	126043	176786	25501	2976084	3460096	1834	2353	336012	1	14833
1/20/2018 18:35	1715700	126043	176786	25507	2977007	3461832	1834	2354	33584	1	14835
1/20/2018 18:40	1716000	12594	17677	25495	2977205	3461379	1835	2356	335885	1	14836
1/20/2018 18:45	1716300	126038	176786	25492	2978125	3462461	1836	2354	335782	1	14838
1/20/2018 18:50	1716600	126039	17677	2549	2980004	3464709	1837	2356	33556	1	14839
1/20/2018 18:55	1716900	126039	176786	25491	2980438	3465134	1837	2356	335421	1	14841
1/20/2018 19:00	1717200	126039	17677	25492	2981132	3465937	1837	2357	335443	1	1484
1/20/2018 19:05	1717500	126039	176786	25492	2980814	3465334	1837	2357	335479	1	14841
1/20/2018 19:10	1717800	125943	176786	25493	2982488	3466986	1838	2358	33535	1	14841
1/20/2018 19:15	1718100	126036	17677	25485	298212	3467173	1838	2358	335323	1	14842
1/20/2018 19:20	1718400	126042	176786	25499	2983417	346854	1839	2359	335186	1	14842
1/20/2018 19:25	1718700	126044	176786	25504	2983317	3468348	1839	2359	335109	1	14841
1/20/2018 19:30	1719000	126044	176786	25503	2983036	3470477	184	236	335004	1	14841
1/20/2018 19:35	1719300	126043	17677	255	2983537	3471138	184	236	334839	1	14842
1/20/2018 19:40	1719600	126043	17677	25501	2985561	3473339	1841	2361	334501	1	14844
1/20/2018 19:45	1719900	126041	176786	25496	2986446	3472123	1841	2361	334466	1	14845
1/20/2018 19:50	1720200	126041	17677	25497	2986824	3472235	1841	2361	334484	1	14845
1/20/2018 19:55	1720500	126042	176786	25499	2986837	3472274	1841	2361	334791	1	14845
1/20/2018 20:00	1720800	126045	17677	25506	2987571	34731	1842	2362	33472	1	14843
1/20/2018 20:05	1721100	126046	176786	25507	2988568	3475041	1843	2363	334546	1	14843
1/20/2018 20:10	1721400	126048	176786	25513	2988012	3473396	1842	2362	334543	1	14843
1/20/2018 20:15	1721700	126049	176786	25514	2988308	3474487	1842	2363	334415	1	14843
1/20/2018 20:20	1722000	126047	176786	25511	298848	3474332	1843	2363	334376	1	14843
1/20/2018 20:25	1722300	126048	176786	25513	2990272	3476344	1843	2364	334418	1	14844
1/20/2018 20:30	1722600	126047	176786	25511	299038	3476709	1844	2364	334406	1	14845
1/20/2018 20:35	1722900	126047	176786	25509	2990323	3477186	1844	2364	334366	1	14847
1/20/2018 20:40	1723200	126044	176786	25504	2990632	3476935	1844	2364	334378	1	1485
1/20/2018 20:45	1723500	126043	176786	255	2991174	3477619	1844	2365	334317	1	14853
1/20/2018 20:50	1723800	126043	176786	25501	2991728	3478216	1845	2365	334255	1	14857
1/20/2018 20:55	1724100	126047	176786	2551	299205	347861	1845	2365	334219	1	14851
1/20/2018 21:00	1724400	126048	17677	25512	2992067	3478644	1845	2365	334217	1	1485
1/20/2018 21:05	1724700	126047	176786	2551	299208	3478645	1845	2365	334217	1	14851
1/20/2018 21:10	1725000	126047	176786	25509	2992426	3479062	1845	2366	334177	1	14853
1/20/2018 21:15	1725300	126047	17677	2551	2991873	3478419	1844	2365	334239	1	14855
1/20/2018 21:20	1725600	126047	176786	25506	2992071	3478707	1845	2366	334206	1	14856
1/20/2018 21:25	1725900	126044	176786	25504	299274	347936	1845	2366	334142	1	1486
1/20/2018 21:30	1726200	126044	176786	25506	2991504	3478707	1845	2366	334123	1	14863
1/20/2018 21:35	1726500	126047	176786	25509	2991771	347928	1844	2365	334101	1	14863
1/20/2018 21:40	1726800	126044	176786	25504	2992143	3478713	1845	2366	334029	1	1486
1/20/2018 21:45	1727100	126048	176786	25512	2992483	34787583	1845	2366	334122	1	14859
1/20/2018 21:50	1727400	126045	176786	25507	2993037	3479731	1845	2366	334109	1	14859
1/20/2018 21:55	1727700	126048	176786	25505	2992365	3479011	1845	2366	334184	1	1486
1/20/2018 22:00	1728000	126048	176786	25512	2992333	3479302	1845	2366	334154	1	14863
1/20/2018 22:05	1728300	126048	176786	25512	2992553	3479181	1845	2366	334163	1	1486
1/20/2018 22:10	1728600	126048	176786	25511	2993006	3479515	1845	2366	334112	1	1486
1/20/2018 22:15	1728900	126045	176786	25515	2993564	3479467	1845	2366	334117	1	14859
1/20/2018 22:20	1729200	126045	176786	25506	2993307	3479847	1845	2366	334101	1	14862
1/20/2018 22:25	1729500	126045	176786	25506	2994072	3480089	1846	2367	333993	1	14864
1/20/2018 22:30	1729800	126043	176786	25503	2993324	3480048	1846	2367	333945	1	14867
1/20/2018 22:35	1730100	126044	176786	25504	2993782	348061	1846	2367	334026	1	14867
1/20/2018 22:40	1730400	126047	176786	25509	2994073	3480597	1846	2367	333993	1	14866
1/20/2018 22:45	1730700	126048	176786	25513	2994344	3481344					

1/21/2018 550	1756200	12965	17676	25552	3003888	3492415	1852	2375	332902	1	14875
1/21/2018 555	1756200	12968	17677	25558	3003885	349138	1852	2374	332905	1	14873
1/21/2018 600	1756800	12997	17677	25562	300314	3491503	1852	2374	332985	1	14872
1/21/2018 605	1757100	12997	17677	25556	3003585	3492036	1852	2375	332935	1	14875
1/21/2018 610	1757400	12996	17677	25552	3003400	3491181	1852	2374	332955	1	14878
1/21/2018 615	1757700	12963	17676	25563	3003076	3491471	1852	2374	332992	1	14881
1/21/2018 620	1758000	12966	17680	25553	3003441	3491627	1852	2374	332951	1	1488
1/21/2018 625	1758300	12968	17684	25554	3003495	3493073	1853	2375	332955	1	14875
1/21/2018 630	1758600	12971	17677	25564	3003227	3491613	1852	2374	332975	1	14879
1/21/2018 635	1758900	12971	17677	25565	3003751	3492228	1853	2375	332917	1	1488
1/21/2018 640	1759200	1297	17676	25562	3004166	3492712	1853	2375	332971	1	14881
1/21/2018 645	1759500	12971	17677	25566	3004612	3492067	1852	2375	332932	1	14883
1/21/2018 650	1759800	12969	17677	2556	3004444	3491151	1853	2375	332929	1	14886
1/21/2018 655	1760100	12968	17676	25556	3005188	3494188	1853	2375	332797	1	14899
1/21/2018 700	1760400	12964	17680	25549	3003568	3491988	1852	2375	332937	1	14891
1/21/2018 705	1760700	12967	17677	25555	3004198	3492754	1853	2375	332988	1	1489
1/21/2018 710	1761000	12968	17677	25557	3004349	3492813	1853	2375	332988	1	14881
1/21/2018 715	1761300	12997	17677	25563	3005174	3493882	1853	2376	332759	1	14887
1/21/2018 720	1761600	12969	17677	2556	3004828	349348	1853	2376	332798	1	14888
1/21/2018 725	1761900	12997	17677	25562	3005194	3493886	1853	2376	332757	1	1489
1/21/2018 730	1762200	12997	17677	25562	300462	3493232	1853	2375	332821	1	14891
1/21/2018 735	1762500	12968	17677	25559	3004664	3493342	1853	2375	332838	1	14893
1/21/2018 740	1762800	12967	17677	25557	3004865	3493517	1853	2376	332794	1	14895
1/21/2018 745	1763100	12966	17677	25554	3004254	3492807	1853	2375	332861	1	14897
1/21/2018 750	1763400	12965	17677	25552	3004468	3493056	1853	2375	332838	1	14899
1/21/2018 755	1763700	12965	17677	25551	3005552	3494288	1853	2376	332718	1	14901
1/21/2018 800	1764000	12964	17677	25549	3005804	3494622	1854	2376	33269	1	14903
1/21/2018 805	1764300	12967	17677	25555	3004804	3493432	1853	2376	3328	1	14902
1/21/2018 810	1764600	12969	17677	25561	3005633	3494446	1853	2376	332706	1	14901
1/21/2018 815	1764900	12971	17676	25565	3004758	349342	1853	2376	332805	1	149
1/21/2018 820	1765200	12968	17676	2556	3006037	3494184	1854	2377	332644	1	14902
1/21/2018 825	1765500	12968	17677	25557	3006101	3494546	1854	2377	332657	1	14905
1/21/2018 830	1765800	12966	17677	25554	3005167	3493881	1853	2376	33276	1	14907
1/21/2018 835	1766100	12964	17677	25552	3005552	3494308	1853	2377	332718	1	1491
1/21/2018 840	1766400	12962	17677	25544	3006289	3495179	1854	2377	332636	1	14912
1/21/2018 845	1766700	12962	17677	25544	3006661	3494461	1853	2376	332705	1	14914
1/21/2018 850	1767000	12963	17677	25547	3005778	3494924	1854	2377	332688	1	14915
1/21/2018 855	1767300	12964	17676	25548	3005219	3493934	1853	2376	332755	1	14916
1/21/2018 900	1767600	12965	17676	25557	3006137	3494742	1854	2377	332677	1	14917
1/21/2018 905	1767900	12965	17676	25551	3006128	3495251	1854	2377	332632	1	14915
1/21/2018 910	1768200	12969	17676	25561	3006345	3494103	1853	2376	33274	1	14914
1/21/2018 915	1768500	12967	17676	25562	3006596	3495126	1853	2376	332724	1	14913
1/21/2018 920	1768800	12967	17677	25562	3005615	3494401	1853	2376	332711	1	14915
1/21/2018 925	1769100	12968	17677	25558	3005812	3494625	1854	2376	332689	1	14917
1/21/2018 930	1769400	12968	17677	25557	3005987	3494214	1854	2376	332619	1	14917
1/21/2018 935	1769700	12997	17676	25562	300641	3495573	1854	2377	3326	1	14919
1/21/2018 940	1770000	12973	17676	25569	3006472	3495386	1854	2377	332616	1	14917
1/21/2018 945	1770300	12976	17673	25573	3006385	3495354	1854	2377	332615	1	14916
1/21/2018 950	1770600	12973	17677	2557	3006383	3495274	1854	2377	332626	1	14917
1/21/2018 955	1770900	12973	17676	25569	3006037	3494014	1854	2377	332664	1	14918
1/21/2018 1000	1771200	12977	17677	25564	3006382	3495382	1854	2377	332648	1	14917
1/21/2018 1005	1771500	12969	17677	25561	3005888	3495888	1854	2377	332571	1	1492
1/21/2018 1010	1771800	12968	17677	25559	300639	3495296	1854	2377	332625	1	14923
1/21/2018 1015	1772100	12967	17677	25557	3006077	3494939	1854	2377	332656	1	14925
1/21/2018 1020	1772400	12967	17677	25556	3006208	349507	1854	2377	332645	1	14926
1/21/2018 1025	1772700	12967	17677	25555	3007487	3496534	1855	2378	332586	1	14926
1/21/2018 1030	1773000	12967	17676	25556	3007727	3496864	1855	2378	332577	1	14926
1/21/2018 1035	1773300	12997	17676	25563	3007229	3496292	1855	2377	332532	1	14925
1/21/2018 1040	1773600	12972	17676	25568	3007115	3496153	1854	2377	332545	1	14923
1/21/2018 1045	1773900	12973	17676	25573	3006512	3496512	1855	2378	33251	1	14921
1/21/2018 1050	1774200	12974	17677	25571	3007348	3496404	1855	2378	332519	1	14921
1/21/2018 1055	1774500	12972	17677	25567	3007467	3496676	1855	2378	332506	1	14922
1/21/2018 1100	1774800	12971	17677	25566	3007639	3496742	1855	2378	332487	1	14922
1/21/2018 1105	1775100	12972	17677	25567	3007191	3496193	1854	2377	332536	1	14922
1/21/2018 1110	1775400	12972	17676	25565	3008204	3497112	1855	2378	332514	1	14921
1/21/2018 1115	1775700	12972	17677	25567	3007814	3496919	1855	2378	332467	1	14921
1/21/2018 1120	1776000	12973	17677	2557	3007835	3496976	1855	2378	332465	1	1492
1/21/2018 1125	1776300	12972	17677	25567	3007868	3496955	1855	2378	332428	1	14919
1/21/2018 1130	1776600	12973	17677	25569	3007637	3496747	1855	2378	332487	1	14918
1/21/2018 1135	1776900	12974	17677	25571	3008841	3498125	1856	2379	332554	1	14916
1/21/2018 1140	1777200	12973	17677	25573	3008949	3498257	1856	2379	332575	1	14917
1/21/2018 1145	1777500	12975	17677	25575	3008577	3497839	1855	2379	332383	1	14912
1/21/2018 1150	1777800	12975	17677	25575	3008521	3497774	1855	2378	332389	1	14914
1/21/2018 1155	1778100	12976	17676	25578	3008943	3498096	1856	2379	332393	1	14915
1/21/2018 1200	1778400	12997	17677	25583	3009006	3498137	1856	2379	332336	1	14916
1/21/2018 1205	1778700	12973	17677	25577	3009282	3498445	1856	2379	332305	1	14914
1/21/2018 1210	1779000	12972	17676	25578	3009082	3498412	1856	2379	332312	1	14915
1/21/2018 1215	1779300	12973	17677	25583	3008842	3498154	1856	2379	332354	1	14909
1/21/2018 1220	1779600	12972	17676	25577	3009487	3499362	1856	2379	332338	1	14908
1/21/2018 1225	1779900	12973	17677	25586	3009882	3499362	1856	2379	332339	1	14907
1/21/2018 1230	1780200	12972	17676	25588	3009379	3499017	1856	2378	332272	1	14906
1/21/2018 1235	1780500	12974	17676	25571	3009312	3499172	1856	2378	332236	1	14907
1/21/2018 1240	1780800	12975	17677	25573	3009736	3499138	1856	2379	332255	1	149
1/21/2018 1245	1781100	12976	17676	25584	3010387	3500139	1857	2378	332161	1	14897
1/21/2018 1250	1781400	12976	17676	25581	3009449	3499345	1856	2378	332143	1	14899
1/21/2018 1255	1781700	12977	17676	25579	3010372	3500664	1857	2378	332119	1	14901
1/21/2018 1300	1782000	12974	17676	25571	301077	3500401	1857	238	332141	1	14904
1/21/2018 1305	1782300	12974	17676	25573	3010386	3500161	1857	238	332161	1	14903
1/21/2018 1310	1782600	12975	17676	25578	3011425	3501191	1857	2381	332069	1	14902
1/21/2018 1315	1782900	12977	17676	25576	3010896	3500557	1857	2381	332127	1	14901
1/21/2018 1320	1783200	12976	17676	25574	3010395	3500642	1857	2381	332119	1	14903
1/21/2018 1325	1783500	12974	17676	25572	3011835	3501654	1857	2381	332023	1	14906
1/21/2018 1330											

1/21/2018 2025	1808700	12989	17476	29605	3011.59	3501369	1857	2381	332051	1	14904
1/21/2018 2030	1809000	12989	17477	29607	3012.642	3502365	1858	2382	331335	1	14906
1/21/2018 2035	1809300	12988	17476	29603	3012.182	3502043	1858	2381	331585	1	14905
1/21/2018 2040	1809600	12989	17477	29607	3012.667	3502601	1858	2382	331592	1	14905
1/21/2018 2045	1809900	12990	17476	29609	3012.171	3502466	1858	2382	331563	1	14904
1/21/2018 2050	1810200	1299	17476	29609	3012.535	3502481	1858	2382	331546	1	14906
1/21/2018 2055	1810500	12988	17477	29608	3011.967	3501781	1858	2381	332009	1	14907
1/21/2018 2100	1810800	12987	17477	29602	3011.617	3501437	1857	2381	332047	1	14907
1/21/2018 2105	1811100	12989	17476	29605	3011.539	3501323	1857	2381	332056	1	14911
1/21/2018 2110	1811400	12987	17476	29602	3011.551	3501138	1857	2381	332055	1	14911
1/21/2018 2115	1811700	12989	17476	29605	3011.325	3501086	1857	2381	332038	1	14911
1/21/2018 2120	1812000	12989	17476	29606	3011.401	3501136	1857	2381	332071	1	14911
1/21/2018 2125	1812300	1299	17476	29608	3011.772	3501174	1857	2381	33203	1	14911
1/21/2018 2130	1812600	12990	17476	29608	3012.721	3502093	1858	2381	332026	1	14912
1/21/2018 2135	1812900	12989	17476	29606	3011.93	3501751	1858	2381	332013	1	14913
1/21/2018 2140	1813200	12988	17477	29604	3012.011	3501188	1858	2381	332034	1	14913
1/21/2018 2145	1813500	12987	17476	296	3011.697	35015	1857	2381	332039	1	14916
1/21/2018 2150	1813800	12988	17477	29604	3011.602	3501349	1857	2381	332049	1	14914
1/21/2018 2155	1814100	1299	17477	29608	3011.244	350104	1857	2381	33208	1	14914
1/21/2018 2200	1814400	12992	17476	29613	3011.722	3501523	1857	2381	332036	1	14912
1/21/2018 2205	1814700	12993	17477	29615	3011.69	3501465	1857	2381	332039	1	14911
1/21/2018 2210	1815000	12994	17476	29617	3012.236	3502095	1858	2381	33198	1	14911
1/21/2018 2215	1815300	12996	17476	29621	3012.176	3502044	1858	2381	331986	1	1491
1/21/2018 2220	1815600	12994	17476	29617	3011.11	3500824	1857	2381	33203	1	14911
1/21/2018 2225	1815900	12992	17476	29612	3011.998	3501744	1858	2381	332017	1	14913
1/21/2018 2230	1816200	12991	17477	2961	3011.747	3501524	1857	2381	332033	1	14914
1/21/2018 2235	1816500	1299	17476	29607	3011.35	3501104	1857	2381	332077	1	14915
1/21/2018 2240	1816800	12988	17476	29604	3011.662	3501315	1857	2381	332065	1	14917
1/21/2018 2245	1817100	12987	17476	29602	3011.62	3501398	1857	2381	332047	1	14918
1/21/2018 2250	1817400	12988	17477	29605	3011.059	3500719	1857	238	332109	1	14918
1/21/2018 2255	1817700	12990	17476	29610	3011.091	3500787	1857	2381	332106	1	14918
1/21/2018 2300	1818000	12989	17476	29606	3011.085	3500789	1857	2381	332106	1	14918
1/21/2018 2305	1818300	1299	17476	29608	3011.129	3500839	1857	2381	332101	1	14918
1/21/2018 2310	1818600	12990	17477	29607	3011.463	3501395	1857	2381	332085	1	14917
1/21/2018 2315	1818900	12989	17477	29605	3011.621	3501378	1857	2381	332047	1	14918
1/21/2018 2320	1819200	12988	17476	29604	3010.802	3500499	1857	238	332137	1	14919
1/21/2018 2325	1819500	12989	17477	29603	3011.13	35008	1857	2381	332088	1	14919
1/21/2018 2330	1819800	12986	17476	29599	3011.518	3501019	1857	2381	332081	1	1492
1/21/2018 2335	1820100	12987	17476	29602	3011.502	3500353	1857	238	332143	1	14919
1/21/2018 2340	1820400	12989	17477	29607	3011.382	3501307	1857	2381	332073	1	14917
1/21/2018 2345	1820700	1299	17477	29609	3010.637	3500228	1857	238	332156	1	14916
1/21/2018 2350	1821000	12992	17476	29612	3010.674	3500301	1857	2381	332124	1	14915
1/21/2018 2355	1821300	12993	17476	29616	3010.764	3500416	1857	238	332142	1	14913
1/22/2018 000	1821600	12995	17477	2962	3011.438	3501172	1857	2381	332067	1	14912
1/22/2018 005	1821900	12994	17476	29616	3011.021	3500848	1857	2381	332113	1	14914
1/22/2018 010	1822200	12992	17477	29613	3010.972	3500617	1857	2381	332119	1	14915
1/22/2018 015	1822500	12998	17476	29606	3011.148	3500862	1857	2381	332099	1	14917
1/22/2018 020	1822800	12991	17477	29611	3010.912	3500371	1857	2381	332145	1	14917
1/22/2018 025	1823100	12994	17476	29613	3010.865	3500526	1857	238	33213	1	14912
1/22/2018 030	1823400	12995	17476	2962	3010.65	3500255	1857	238	332154	1	1491
1/22/2018 035	1823700	12996	17476	2962	3010.865	3500339	1857	2381	332113	1	14915
1/22/2018 040	1824000	12993	17476	29615	3010.726	3500351	1857	238	332146	1	14911
1/22/2018 045	1824300	12993	17476	29614	3010.171	3499706	1856	238	332207	1	14911
1/22/2018 050	1824600	12995	17477	29622	3011.124	3500066	1857	2381	332177	1	14909
1/22/2018 055	1824900	12997	17476	29624	3010.346	34999	1857	238	332188	1	14906
1/22/2018 100	1825200	12999	17476	29629	3009.844	3499532	1856	238	332243	1	14904
1/22/2018 105	1825500	12997	17476	29636	3010.801	3500437	1857	2381	332133	1	1491
1/22/2018 110	1825800	12986	17477	296	3010.852	3500484	1856	238	332132	1	14917
1/22/2018 115	1826100	12987	17476	29618	3009.717	3499157	1856	2381	332127	1	14917
1/22/2018 120	1826400	12985	17476	29598	3010.108	349968	1856	238	332214	1	14917
1/22/2018 125	1826700	12992	17476	29612	3009.099	3499171	1856	2379	332259	1	14911
1/22/2018 130	1827000	12997	17476	29625	3009.761	349925	1856	2379	332252	1	14906
1/22/2018 135	1827300	12999	17476	29628	3010.605	3500218	1857	2381	332159	1	14905
1/22/2018 140	1827600	13	17477	2963	3010.889	3500334	1857	238	332128	1	14904
1/22/2018 145	1827900	12996	17476	29626	3010.6	3500205	1857	2381	332136	1	14903
1/22/2018 150	1828200	12997	17476	29625	3010.241	3499801	1856	238	332199	1	14903
1/22/2018 155	1828500	12997	17476	29625	3010.246	3499801	1856	238	332199	1	14904
1/22/2018 200	1828800	12997	17476	29625	3009.365	3498766	1856	238	332203	1	14904
1/22/2018 205	1829100	12998	17476	29628	3009.982	3499479	1856	238	332228	1	14903
1/22/2018 210	1829400	13001	17476	29634	3009.944	3498286	1856	2379	332243	1	14902
1/22/2018 215	1829700	13002	17476	29634	3009.018	3498179	1856	2379	332243	1	14904
1/22/2018 220	1830000	13001	17476	29633	3009.556	3498526	1856	2379	332219	1	14902
1/22/2018 225	1830300	12999	17476	29629	3009.314	3498772	1856	2379	332302	1	14903
1/22/2018 230	1830600	12997	17476	29627	3009.005	3498544	1856	2379	332336	1	14907
1/22/2018 235	1830900	12995	17477	29621	3008.98	3498314	1856	2379	332339	1	14905
1/22/2018 240	1831200	12996	17476	29622	3009.661	349914	1856	2379	332363	1	14907
1/22/2018 245	1831500	12994	17476	29616	3008.634	3498316	1855	2379	332377	1	14907
1/22/2018 250	1831800	12997	17476	29624	3008.419	3497662	1855	2378	332324	1	14904
1/22/2018 255	1832100	12997	17476	29624	3008.154	3496959	1855	2378	332343	1	14901
1/22/2018 300	1832400	13005	17476	29642	3008.388	349762	1855	2378	332404	1	14997
1/22/2018 305	1832700	13002	17476	29635	3008.243	3497451	1855	2378	33242	1	14999
1/22/2018 310	1833000	12998	17476	29627	3009.239	3498635	1856	2379	332411	1	14907
1/22/2018 315	1833300	12996	17476	29635	3009.365	3498776	1856	2379	332396	1	14904
1/22/2018 320	1833600	12997	17476	29625	3009.018	3498358	1856	2379	332334	1	14901
1/22/2018 325	1833900	12999	17476	29628	3007.784	3496534	1855	2378	332371	1	14909
1/22/2018 330	1834200	13	17476	29632	3009.005	349835	1856	2379	332336	1	14997
1/22/2018 335	1834500	13002	17476	29636	3008.325	3497546	1855	2378	332411	1	14997
1/22/2018 340	1834800	13004	17476	29634	3007.948	3497125	1855	2378	332453	1	14996
1/22/2018 345	1835100	13001	17476	29634	3008.747	3498057	1855	2379	332364	1	14995
1/22/2018 350	1835400	13002	17476	29635	3007.935	3497099	1855	2378	332454	1	14994
1/22/2018 355	1835700	13002	17476	29636	3008.035	3497035	1855	2378	332443	1	14996
1/22/2018 400	1836000	13002	17476	29636	3007.368	3496488	1855	2378	332517	1	14991
1/22/2018 405	1836300	13003	17476	2963							

1/2/2018 11:00	1861200	130001	17675	29632	2856.64	3321.328	1756	2259	350.062	1	14894
1/2/2018 11:05	1861500	129998	17675	29627	2855.788	3320.365	1756	2258	350.165	1	14896
1/2/2018 11:10	1861800	129996	17675	29623	2855.09	3319.513	1755	2257	350.252	1	14897
1/2/2018 11:15	1862100	129994	17675	29616	2853.905	3318.176	1755	2256	350.397	1	14898
1/2/2018 11:20	1862400	129992	17675	29612	2853.297	3317.448	1754	2255	350.472	1	14899
1/2/2018 11:25	1862700	129988	17675	29606	2853.027	3317.148	1754	2256	350.505	1	14901
1/2/2018 11:30	1863000	13	17674	29626	2851.605	3315.514	1753	2255	350.68	1	14887
1/2/2018 11:35	1863300	129987	17675	29615	2850.869	3314.456	1752	2254	350.813	1	14885
1/2/2018 11:40	1863600	129985	17675	29625	2850.444	3314.144	1752	2254	350.823	1	14889
1/2/2018 11:45	1863900	129997	17675	29619	2848.479	3311.883	1751	2252	351.005	1	14889
1/2/2018 11:50	1864200	129994	17674	29616	2848.813	3311.801	1751	2252	351.019	1	14894
1/2/2018 11:55	1864500	129994	17675	29618	2847.47	3310.674	175	2251	351.189	1	14888
1/2/2018 12:00	1864800	129994	17674	29617	2847.104	3310.281	175	2251	351.234	1	14887
1/2/2018 12:05	1865100	129992	17675	29614	2845.877	3308.815	1749	225	351.386	1	14895
1/2/2018 12:10	1865400	129992	17674	29612	2844.492	3307.237	1749	2249	351.557	1	14888
1/2/2018 12:15	1865700	12 99	17675	29607	2843.762	3306.363	1748	2248	351.647	1	14889
1/2/2018 12:20	1866000	129991	17674	29611	2843.38	3305.951	1748	2248	351.694	1	14885
1/2/2018 12:25	1866300	129995	17675	2962	2842.484	3304.877	1747	2247	351.805	1	14882
1/2/2018 12:30	1866600	129995	17675	2962	2841.671	3303.938	1747	2247	351.906	1	14879
1/2/2018 12:35	1866900	129993	17675	29614	2841.466	3303.686	1747	2247	351.931	1	1488
1/2/2018 12:40	1867200	129991	17675	29611	2841.002	3303.16	1746	2246	351.988	1	14881
1/2/2018 12:45	1867500	12999	17675	29605	2839	3300.626	1745	2245	352.37	1	14882
1/2/2018 12:50	1867800	129992	17675	29613	2838.636	3300.41	1745	2244	352.282	1	14879
1/2/2018 12:55	1868100	129993	17675	29615	2837.363	3298.929	1744	2243	352.44	1	14876
1/2/2018 13:00	1868400	129996	17675	29622	2837.504	3299.087	1744	2243	352.427	1	14873
1/2/2018 13:05	1868700	129996	17675	29622	2836.724	3298.18	1744	2243	352.519	1	14872
1/2/2018 13:10	1869000	129995	17675	29619	2835.724	3297.004	1743	2242	352.644	1	14871
1/2/2018 13:15	1869300	129992	17674	29613	2834.375	3295.796	1742	2241	352.787	1	14871
1/2/2018 13:20	1869600	12 99	17675	29609	2834.142	3295.165	1742	2241	352.84	1	14873
1/2/2018 13:25	1869900	129987	17675	29601	2833.225	3294.131	1741	224	352.955	1	14876
1/2/2018 13:30	1870200	129984	17675	29602	2832.078	3293.174	174	2239	353.088	1	14876
1/2/2018 13:35	1870500	129987	17675	29601	2830.865	3291.323	174	2238	353.249	1	14874
1/2/2018 13:40	1870800	129989	17675	29606	2830.123	3290.517	1739	2238	353.342	1	1487
1/2/2018 13:45	1871100	129993	17675	29616	2830.436	3290.881	1739	2239	353.303	1	14874
1/2/2018 13:50	1871400	129994	17675	29617	2829.147	3289.138	1739	2237	353.463	1	14865
1/2/2018 13:55	1871700	129993	17674	29616	2828.456	3288.56	1738	2236	353.55	1	14865
1/2/2018 14:00	1872000	129995	17675	29605	2828.055	3288.786	1738	2236	353.688	1	14866
1/2/2018 14:05	1872300	129992	17674	29614	2827.514	3287.479	1738	2235	353.768	1	14866
1/2/2018 14:10	1872600	129991	17675	29617	2826.769	3286.299	1737	2235	353.741	1	14867
1/2/2018 14:15	1872900	12999	17674	29609	2826.927	3286.814	1737	2235	353.741	1	14868
1/2/2018 14:20	1873200	129993	17675	29615	2826.021	3285.742	1737	2234	353.854	1	14868
1/2/2018 14:25	1873500	129997	17674	29614	2825.824	3285.552	1736	2234	353.882	1	14867
1/2/2018 14:30	1873800	129993	17675	29615	2825.246	3284.847	1736	2234	353.952	1	14866
1/2/2018 14:35	1874100	129992	17674	29614	2825.302	3284.887	1736	2234	353.944	1	14868
1/2/2018 14:40	1874400	129997	17675	29617	2824.807	3284.139	1735	2233	354.111	1	1487
1/2/2018 14:45	1874700	129987	17675	29601	2823.481	3282.775	1735	2232	354.173	1	14873
1/2/2018 14:50	1875000	129989	17675	29607	2822.994	3282.19	1735	2232	354.234	1	14871
1/2/2018 14:55	1875300	129993	17675	29613	2822.136	3281.413	1734	2231	354.118	1	14875
1/2/2018 15:00	1875600	129992	17675	29613	2822.07	3281.123	1734	2231	354.35	1	14869
1/2/2018 15:05	1875900	129991	17675	2961	2821.749	3280.749	1734	2231	354.39	1	1487
1/2/2018 15:10	1876200	12999	17675	29620	2820.889	3279.573	1733	223	354.618	1	14875
1/2/2018 15:15	1876500	129988	17675	29603	2820.943	3279.819	1733	223	354.491	1	14873
1/2/2018 15:20	1876800	129991	17675	2961	2820.597	3279.423	1733	223	354.535	1	14873
1/2/2018 15:25	1877100	129992	17675	29612	2819.383	3278.024	1732	2229	354.688	1	14872
1/2/2018 15:30	1877400	129992	17675	29612	2818.714	3277.22	1732	2229	354.772	1	14871
1/2/2018 15:35	1877700	12 99	17675	29609	2818.157	3277.742	1732	2229	354.716	1	14873
1/2/2018 15:40	1878000	129993	17675	29603	2817.517	3276.382	1731	2228	354.872	1	14874
1/2/2018 15:45	1878300	129985	17675	29597	2818.116	3276.507	1731	2228	354.847	1	14876
1/2/2018 15:50	1878600	129987	17675	29602	2816.806	3275.015	1731	2227	355.013	1	14873
1/2/2018 15:55	1878900	129991	17675	29616	2816.546	3274.687	173	2227	355.045	1	1487
1/2/2018 16:00	1879200	129994	17675	29618	2815.363	3273.124	173	2226	355.194	1	14866
1/2/2018 16:05	1879500	12 99	17675	29608	2815.651	3273.472	173	2226	355.188	1	14871
1/2/2018 16:10	1879800	129987	17675	29601	2815.053	3272.957	1729	2226	355.233	1	14876
1/2/2018 16:15	1880100	129981	17675	29589	2813.824	3271.546	1729	2225	355.388	1	1488
1/2/2018 16:20	1880400	129984	17675	29594	2814.157	3271.189	1729	2225	355.146	1	14879
1/2/2018 16:25	1880700	129987	17675	29601	2812.72	3270.259	1728	2224	355.528	1	14877
1/2/2018 16:30	1881000	129988	17675	29603	2811.028	3270.003	1728	2224	355.489	1	14876
1/2/2018 16:35	1881300	129988	17676	29604	2811.727	3269.116	1728	2224	355.633	1	14878
1/2/2018 16:40	1881600	129987	17676	29602	2811.614	3268.926	1727	2223	355.668	1	14877
1/2/2018 16:45	1881900	129986	17675	29599	2811.125	3268.372	1727	2222	355.729	1	14878
1/2/2018 16:50	1882200	129985	17675	29593	2809.935	3267.863	1726	2222	355.883	1	14876
1/2/2018 16:55	1882500	129983	17675	29592	2808.942	3265.866	1725	2221	356.006	1	14881
1/2/2018 17:00	1882800	129979	17675	29584	2808.319	3265.116	1725	2222	356.085	1	14883
1/2/2018 17:05	1883100	12998	17675	29586	2808.374	3265.181	1725	2222	356.053	1	14882
1/2/2018 17:10	1883400	129981	17675	29588	2807.225	3263.856	1724	2219	356.224	1	14882
1/2/2018 17:15	1883700	129982	17675	2959	2806.43	3263.138	1724	2219	356.299	1	14881
1/2/2018 17:20	1884000	129984	17675	29596	2806.029	3262.498	1724	2219	356.386	1	14896
1/2/2018 17:25	1884300	129984	17675	29597	2805.624	3262.018	1723	2218	356.424	1	14877
1/2/2018 17:30	1884600	129985	17675	29597	2804.155	3260.3	1722	2217	356.614	1	14876
1/2/2018 17:35	1884900	129984	17675	29595	2803.124	3256.983	172	2215	356.974	1	14874
1/2/2018 17:40	1885200	12998	17675	29598	2802.384	3258.473	1721	2216	356.814	1	14873
1/2/2018 17:45	1885500	129981	17675	29597	2801.71	3257.188	1721	2216	356.923	1	14872
1/2/2018 17:50	1885800	129983	17675	29592	2801.006	3256.619	172	2215	357.015	1	14874
1/2/2018 17:55	1886100	12 98	17675	29587	2800.003	3255.498	172	2214	357.142	1	14876
1/2/2018 18:00	1886400	129977	17675	29579	2799.512	3254.476	1719	2213	357.305	1	14876
1/2/2018 18:05	1886700	12 98	17675	29585	2798.438	3253.621	1719	2212	357.342	1	14874
1/2/2018 18:10	1887000	12998	17675	29579	2797.552	3253.772	1719	2212	357.328	1	14871
1/2/2018 18:15	1887300	129984	17675	29584	2797.123	3253.815	1718	2212	357.144	1	14868
1/2/2018 18:20	1887600	129983	17676	29581	2795.881	3250.635	1717	2211	357.669	1	14868
1/2/2018 18:25	1887900	129983	17675								

1/23/2018 135	1913700	12.98	17677	25385	2807116	3263.59	1724	2219	356.238	1	14867
1/23/2018 140	1914000	12.984	17677	25394	2808.55	3265.283	1725	2220	356.256	1	14868
1/23/2018 145	1914300	12.987	17676	25397	2809.996	3266.984	1726	2222	355.872	1	14859
1/23/2018 150	1914600	12.993	17680	25393	2810.424	3267.462	1726	2222	355.818	1	1486
1/23/2018 155	1914900	12.996	17680	25395	2812.205	3269.905	1728	2212	355.58	1	14862
1/23/2018 200	1915200	12.983	17676	25391	2811.056	3270.524	1728	2224	355.485	1	14864
1/23/2018 205	1915500	12.984	17677	25394	2813.094	3271.612	1729	2225	355.367	1	14863
1/23/2018 210	1915800	12.984	17677	25396	2813.485	3271.486	1729	2225	355.381	1	14864
1/23/2018 215	1916100	12.986	17677	25399	2815.775	3273.689	173	2226	355.142	1	14862
1/23/2018 220	1916400	12.985	17677	25398	2816.587	3274.609	173	2227	355.04	1	14863
1/23/2018 225	1916700	12.984	17677	25395	2816.771	3274.835	173	2227	355.016	1	14864
1/23/2018 230	1917000	12.983	17677	25393	2817.385	3275.555	1731	2227	354.939	1	14865
1/23/2018 235	1917300	12.984	17677	25394	2817.901	3276.136	1731	2228	354.874	1	14865
1/23/2018 240	1917600	12.984	17677	25394	2818.643	3276.837	1732	2229	354.805	1	14866
1/23/2018 245	1917900	12.981	17677	25388	2819.678	3278.195	1731	2229	354.65	1	14866
1/23/2018 250	1918200	12.983	17677	25391	2821.168	3279.959	1733	223	354.463	1	14866
1/23/2018 255	1918500	12.983	17677	25392	3021.35	3279.939	1733	2231	354.465	1	14867
1/23/2018 300	1918800	12.983	17677	25393	2822.295	3281.27	1734	2231	354.322	1	14867
1/23/2018 305	1919100	12.983	17677	25392	2822.599	3281.579	1734	2231	354.283	1	14865
1/23/2018 330	1919400	12.983	17677	25391	2824.401	3283.719	1735	2233	354.057	1	14863
1/23/2018 335	1919700	12.984	17677	25394	2824.355	3283.846	1735	2233	354.063	1	14861
1/23/2018 320	1920000	12.982	17677	25393	2825.953	3285.988	1736	2234	353.963	1	14861
1/23/2018 325	1920300	12.981	17677	25389	2826.845	3286.547	1737	2235	353.751	1	14862
1/23/2018 330	1920600	12.981	17677	25387	2827.223	3286.993	1737	2235	353.704	1	14862
1/23/2018 335	1920900	12.983	17677	25391	2827.708	3287.537	1738	2236	353.648	1	14863
1/23/2018 340	1921200	12.986	17677	25399	2828.516	3288.482	1738	2236	353.542	1	14858
1/23/2018 345	1921500	12.988	17677	25404	2829.066	3289.11	1738	2237	353.474	1	14856
1/23/2018 350	1921800	12.987	17677	25402	2829.48	3289.824	1739	2237	353.387	1	14856
1/23/2018 355	1922100	12.987	17677	25402	2811.358	3291.806	174	2238	353.187	1	14856
1/23/2018 400	1922400	12.993	17677	25415	2811.158	3291.555	174	2238	353.112	1	14855
1/23/2018 405	1922700	12.997	17677	25418	2811.892	3293.135	174	2239	353.117	1	14855
1/23/2018 410	1923000	12.989	17677	25407	2813.137	3293.869	1741	224	352.966	1	14854
1/23/2018 415	1923300	12.99	17677	25409	2813.079	3293.795	1741	224	352.973	1	14854
1/23/2018 420	1923600	12.988	17677	25403	2812.752	3293.395	1741	224	352.914	1	14854
1/23/2018 425	1923900	12.989	17677	25409	2813.269	3294.022	1741	224	352.849	1	14853
1/23/2018 430	1924200	12.989	17676	25406	2812.672	3293.341	1741	2239	353.024	1	14852
1/23/2018 435	1924500	12.989	17676	25407	2813.385	3293.844	1741	2239	353.067	1	14857
1/23/2018 440	1924800	12.99	17676	25408	2813.546	3293.295	174	2239	353.239	1	14853
1/23/2018 445	1925100	12.99	17676	25409	2813.61	3293.031	1739	2239	353.179	1	14853
1/23/2018 450	1925400	12.989	17676	25403	2829.013	3289.08	1738	2237	353.48	1	14853
1/23/2018 455	1925700	12.989	17676	25406	2828.548	3288.546	1738	2236	353.538	1	14853
1/23/2018 500	1926000	12.989	17676	25409	2828.708	3288.732	1738	2236	353.518	1	14852
1/23/2018 505	1926300	12.99	17676	25411	2828.824	3288.824	1737	2235	353.728	1	14851
1/23/2018 510	1926600	12.99	17676	25408	2825.783	3285.364	1736	2234	353.884	1	14849
1/23/2018 515	1926900	12.993	17676	25413	2825.7	3285.13	1736	2234	353.895	1	14848
1/23/2018 520	1927200	12.992	17676	25412	2824.446	3283.828	1735	2233	354.052	1	14848
1/23/2018 525	1927500	12.991	17676	25412	2823.352	3282.324	1735	2232	354.189	1	14848
1/23/2018 530	1927800	12.991	17676	2541	2823.044	3281.75	1735	2232	354.21	1	14848
1/23/2018 535	1928100	12.988	17676	25403	2821.25	3280.105	1733	223	354.453	1	14845
1/23/2018 540	1928400	12.986	17676	254	2820.4	3279.092	1733	223	354.56	1	14852
1/23/2018 545	1928700	12.984	17676	25394	2818.879	3278.513	1733	2229	354.625	1	14854
1/23/2018 550	1929000	12.986	17676	25396	2819.461	3278.026	1732	2229	354.678	1	14852
1/23/2018 555	1929300	12.989	17676	25407	2818.526	3276.945	1732	2228	354.795	1	14849
1/23/2018 600	1929600	12.99	17676	25415	2816.176	3274.219	173	2229	355.091	1	14846
1/23/2018 605	1929900	12.992	17676	25412	2815.452	3273.37	173	2226	355.183	1	14848
1/23/2018 610	1930200	12.991	17676	2541	2815.437	3273.353	173	2226	355.185	1	14845
1/23/2018 615	1930500	12.99	17676	25408	2814.567	3272.324	1729	2226	355.294	1	14852
1/23/2018 620	1930800	12.987	17676	25402	2812.576	3270.046	1728	2224	355.546	1	14853
1/23/2018 625	1931100	12.987	17676	25402	2812.611	3270.123	1728	2225	355.519	1	14855
1/23/2018 630	1931400	12.985	17676	25397	2810.518	3267.834	1726	2222	355.806	1	14857
1/23/2018 635	1931700	12.987	17676	25401	2809.376	3266.303	1726	2221	355.951	1	14856
1/23/2018 640	1932000	12.987	17676	25401	2809.268	3266.202	1726	2221	355.982	1	14854
1/23/2018 645	1932300	12.988	17675	25404	2807.959	3264.684	1725	222	356.131	1	14853
1/23/2018 650	1932600	12.987	17676	25403	2806.653	3263.141	1724	2219	356.296	1	14853
1/23/2018 655	1932900	12.986	17676	25399	2805.374	3261.46	1723	2216	356.49	1	14854
1/23/2018 700	1933200	12.985	17676	25397	2804.358	3260.472	1722	2217	356.588	1	14855
1/23/2018 705	1933500	12.986	17675	25399	2802.755	3258.653	1721	2216	356.792	1	14854
1/23/2018 710	1933800	12.987	17675	25402	2802.566	3258.551	1721	2216	356.848	1	14853
1/23/2018 715	1934100	12.987	17675	25402	2800.379	3255.909	172	2214	357.095	1	14854
1/23/2018 720	1934400	12.989	17676	25406	2799.033	3254.3	1719	2213	357.266	1	14852
1/23/2018 725	1934700	12.987	17676	25415	2798.111	3253.27	1718	2212	357.394	1	14856
1/23/2018 730	1935000	12.995	17676	25415	2796.415	3251.25	1717	2211	357.601	1	14849
1/23/2018 735	1935300	12.991	17675	25411	2795.454	3250.146	1717	221	357.724	1	14845
1/23/2018 740	1935600	12.99	17676	25408	2794.688	3249.236	1716	2209	357.822	1	14858
1/23/2018 745	1935900	12.988	17675	25404	2793.005	3247.317	1715	2208	358.037	1	14854
1/23/2018 750	1936200	12.989	17676	25407	2791.778	3245.896	1714	2207	358.195	1	14857
1/23/2018 755	1936500	12.991	17676	25409	2790.891	3244.836	1714	2207	358.341	1	14858
1/23/2018 800	1936800	12.979	17677	25383	2789.377	3243.073	1713	2205	358.503	1	14864
1/23/2018 805	1937100	12.981	17676	25391	2788.449	3241.993	1712	2203	358.622	1	1486
1/23/2018 810	1937400	12.986	17675	25399	2787.449	3240.851	1711	2204	358.751	1	14857
1/23/2018 815	1937700	12.989	17675	25405	2785.845	3238.98	171	2203	358.957	1	14853
1/23/2018 820	1938000	12.988	17675	25403	2784.537	3237.441	171	2202	359.136	1	14856
1/23/2018 825	1938300	12.986	17675	25399	2784.141	3237.024	1709	2201	359.177	1	14858
1/23/2018 830	1938600	12.982	17675	25399	2782.345	3234.923	1708	2202	359.409	1	14861
1/23/2018 835	1938900	12.983	17675	25392	2781.315	3233.732	1708	2201	359.643	1	14859
1/23/2018 840	1939200	12.983	17675	25392	2780.066	3232.255	1707	2198	359.704	1	14857
1/23/2018 845	1939500	12.985	17675	25397	2778.941	3230.965	1706	2197	359.849	1	14855
1/23/2018 850	1939800	12.983	17675	25392	2777.512	3229.88	1705	2196	359.985	1	14853
1/23/2018 855	1940100	12.985	17675	25398	2775.816	3227.333	1704	2195	360.254	1	14852
1/23/2018 900	1940400	12.986	17675	25399	2774.484	3225.777	1703	2194	360.427	1	14845

1/23/2018 1610	1966200	125973	174875	29.57	2719.978	3162.399	1.668	2.15	367.65	1	14819
1/23/2018 1615	1966200	125976	174876	29.575	2719.949	3161.649	1.667	2.15	367.733	1	14816
1/23/2018 1620	1966800	125977	174877	29.578	2718.797	3161.033	1.667	2.15	367.81	1	14816
1/23/2018 1625	1967100	125977	174876	29.578	2718.647	3160.828	1.667	2.149	367.83	1	14816
1/23/2018 1630	1967400	125978	174878	29.584	2718.047	3160.117	1.666	2.149	367.911	1	14815
1/23/2018 1635	1967700	125977	174876	29.578	2718.754	3160.958	1.667	2.149	367.816	1	14817
1/23/2018 1640	1968000	125974	174875	29.572	2717.873	3159.921	1.666	2.149	367.935	1	14819
1/23/2018 1645	1968300	125976	174876	29.585	2718.199	3160.118	1.667	2.149	367.981	1	14819
1/23/2018 1650	1968600	125972	174867	29.567	2717.37	3159.13	1.666	2.148	368.003	1	1482
1/23/2018 1655	1968900	125973	174875	29.57	2717.533	3159.55	1.666	2.148	367.981	1	14819
1/23/2018 1700	1970000	125974	174875	29.574	2717.537	3159.556	1.666	2.147	367.982	1	14818
1/23/2018 1705	1969500	125975	174876	29.575	2717.63	3159.632	1.666	2.149	367.968	1	14818
1/23/2018 1710	1969800	125975	174875	29.574	2716.55	3158.42	1.665	2.148	368.114	1	14818
1/23/2018 1715	1970100	125977	174876	29.578	2716.14	3157.18	1.665	2.147	368.17	1	14817
1/23/2018 1720	1970400	125976	174876	29.576	2715.907	3157.667	1.665	2.147	368.201	1	14818
1/23/2018 1725	1970700	125975	174876	29.573	2715.868	3157.59	1.665	2.147	368.206	1	14819
1/23/2018 1730	1971000	125974	174875	29.573	2715.844	3157.644	1.665	2.147	368.206	1	14818
1/23/2018 1735	1971300	125972	174876	29.568	2715.434	3157.073	1.665	2.147	368.265	1	14818
1/23/2018 1740	1971600	125975	174876	29.574	2715.556	3156.78	1.665	2.147	368.303	1	14817
1/23/2018 1745	1971900	125976	174876	29.575	2715.093	3156.706	1.665	2.147	368.312	1	14816
1/23/2018 1750	1972200	125976	174875	29.576	2715.277	3156.927	1.665	2.147	368.287	1	14818
1/23/2018 1755	1972500	125973	174876	29.57	2714.497	3156.002	1.664	2.146	368.392	1	14819
1/23/2018 1800	1972800	125973	174876	29.568	2714.774	3156.312	1.664	2.146	368.355	1	1482
1/23/2018 1805	1973100	125971	174876	29.566	2714.083	3155.521	1.664	2.146	368.449	1	14822
1/23/2018 1810	1973400	12.97	174876	29.563	2713.919	3155.13	1.664	2.146	368.471	1	14821
1/23/2018 1815	1973700	12.969	174876	29.561	2713.419	3154.75	1.663	2.145	368.539	1	14824
1/23/2018 1820	1974000	12.968	174876	29.557	2714.558	3156.079	1.664	2.146	368.384	1	14825
1/23/2018 1825	1974300	12.968	174876	29.558	2713.02	3154.297	1.663	2.145	368.593	1	14826
1/23/2018 1830	1974600	12.966	174876	29.554	2713.487	3154.829	1.663	2.145	368.529	1	14826
1/23/2018 1835	1974900	12.967	174875	29.556	2713.118	3154.417	1.663	2.145	368.58	1	14826
1/23/2018 1840	1975200	12.966	174876	29.553	2712.443	3153.889	1.663	2.145	368.644	1	14826
1/23/2018 1845	1975500	12.967	174876	29.557	2712.718	3153.94	1.663	2.145	368.634	1	14826
1/23/2018 1850	1975800	12.967	174876	29.556	2712.496	3153.676	1.663	2.144	368.664	1	14826
1/23/2018 1855	1976100	12.968	174875	29.559	2712.336	3153.41	1.663	2.144	368.698	1	14825
1/23/2018 1900	1976400	12.968	174875	29.557	2712.555	3153.74	1.663	2.145	368.656	1	14826
1/23/2018 1905	1976700	12.967	174876	29.556	2712.736	3153.961	1.663	2.145	368.632	1	14826
1/23/2018 1910	1977000	12.966	174876	29.556	2712.508	3153.663	1.663	2.144	368.69	1	14825
1/23/2018 1915	1977300	12.966	174876	29.554	2712.651	3152.676	1.662	2.144	368.783	1	14826
1/23/2018 1920	1977600	12.965	174876	29.553	2712.367	3152.367	1.663	2.145	368.825	1	14825
1/23/2018 1925	1977900	12.965	174876	29.55	2711.476	3152.478	1.662	2.144	368.803	1	14825
1/23/2018 1930	1978200	12.966	174876	29.554	2711.332	3152.316	1.662	2.144	368.822	1	14824
1/23/2018 1935	1978500	12.967	174876	29.556	2711.371	3152.362	1.662	2.144	368.817	1	14822
1/23/2018 1940	1978800	12.97	174876	29.562	2711.008	3151.946	1.662	2.143	368.867	1	14819
1/23/2018 1945	1979100	12.973	174876	29.569	2710.799	3151.709	1.662	2.143	368.895	1	14817
1/23/2018 1950	1979400	12.97	174876	29.563	2711.446	3152.462	1.662	2.143	368.897	1	14819
1/23/2018 1955	1979700	12.968	174875	29.559	2711.208	3152.208	1.662	2.143	368.839	1	1482
1/23/2018 2000	1980000	12.968	174876	29.558	2709.918	3150.708	1.661	2.142	368.912	1	14822
1/23/2018 2005	1980300	12.97	174876	29.562	2708.219	3149.62	1.66	2.142	369.046	1	1482
1/23/2018 2010	1980600	12.972	174876	29.568	2710.18	3150.995	1.661	2.143	368.979	1	14818
1/23/2018 2015	1980900	12.973	174876	29.573	2710.776	3151.67	1.662	2.143	368.898	1	14816
1/23/2018 2020	1981200	12.975	174876	29.568	2709.77	3150.68	1.661	2.142	369.042	1	14816
1/23/2018 2025	1981500	12.971	174875	29.565	2709.614	3150.349	1.661	2.142	369.056	1	14819
1/23/2018 2030	1981800	12.97	174876	29.563	2709.392	3149.841	1.661	2.142	369.114	1	1482
1/23/2018 2035	1982100	12.968	174876	29.567	2709.691	3150.42	1.661	2.142	369.046	1	14821
1/23/2018 2040	1982400	12.968	174876	29.566	2709.506	3150.188	1.661	2.142	369.071	1	14822
1/23/2018 2045	1982700	12.966	174876	29.555	2709.342	3149.805	1.661	2.142	369.118	1	14823
1/23/2018 2050	1983000	12.967	174875	29.555	2709.994	3150.796	1.661	2.143	369.004	1	14822
1/23/2018 2055	1983300	12.966	174876	29.554	2709.619	3150.306	1.661	2.142	369.056	1	14821
1/23/2018 2100	1983600	12.966	174876	29.553	2709.148	3150.074	1.661	2.142	369.038	1	1482
1/23/2018 2105	1983900	12.969	174875	29.561	2709.575	3150.274	1.661	2.142	369.062	1	14819
1/23/2018 2110	1984200	12.97	174876	29.562	2708.718	3149.29	1.66	2.142	369.178	1	14817
1/23/2018 2115	1984500	12.972	174876	29.566	2708.288	3148.777	1.66	2.141	369.127	1	14816
1/23/2018 2120	1984800	12.969	174876	29.561	2708.16	3148.641	1.66	2.141	369.254	1	14818
1/23/2018 2125	1985100	12.968	174876	29.557	2708.094	3148.551	1.66	2.141	369.263	1	14819
1/23/2018 2130	1985400	12.966	174876	29.554	2708.099	3148.562	1.66	2.141	369.181	1	14821
1/23/2018 2135	1985700	12.967	174876	29.556	2708.599	3149.138	1.66	2.141	369.195	1	1482
1/23/2018 2140	1986000	12.968	174876	29.559	2708.313	3148.824	1.66	2.141	369.234	1	1482
1/23/2018 2145	1986300	12.969	174876	29.56	2708.604	3149.162	1.66	2.141	369.194	1	14819
1/23/2018 2150	1986600	12.968	174876	29.559	2707.927	3148.339	1.66	2.141	369.286	1	1482
1/23/2018 2155	1986900	12.968	174876	29.557	2708.288	3148.761	1.66	2.141	369.24	1	14821
1/23/2018 2200	1987200	12.965	174876	29.551	2708.429	3148.847	1.66	2.141	369.285	1	14817
1/23/2018 2205	1987500	12.966	174875	29.554	2707.495	3147.519	1.659	2.14	369.386	1	14819
1/23/2018 2210	1987800	12.97	174876	29.563	2708.313	3148.813	1.66	2.141	369.234	1	14817
1/23/2018 2215	1988100	12.969	174876	29.561	2707.241	3147.52	1.659	2.14	369.38	1	14818
1/23/2018 2220	1988400	12.967	174876	29.556	2708.175	3148.664	1.66	2.141	369.252	1	14818
1/23/2018 2225	1988700	12.963	174876	29.547	2707.636	3148.002	1.66	2.141	369.127	1	1482
1/23/2018 2230	1989000	12.96	174876	29.543	2704.934	3144.808	1.659	2.14	369.37	1	14821
1/23/2018 2235	1989300	12.964	174876	29.548	2707.383	3147.738	1.66	2.14	369.36	1	14821
1/23/2018 2240	1989600	12.964	174876	29.547	2706.777	3147.278	1.659	2.14	369.116	1	14819
1/23/2018 2245	1989900	12.964	174876	29.548	2707.324	3147.669	1.66	2.14	369.368	1	14817
1/23/2018 2250	1990200	12.965	174876	29.55	2707.012	3147.288	1.659	2.14	369.411	1	14816
1/23/2018 2255	1990500	12.964	174876	29.554	2707.454	3147.832	1.66	2.141	369.351	1	14815
1/23/2018 2300	1990800	12.964	174876	29.553	2706.537	3146.742	1.659	2.14	369.476	1	14814
1/23/2018 2305	1991100	12.966	174875	29.555	2706.404	3146.599	1.659	2.14	369.494	1	14813
1/23/2018 2310	1991400	12.967	174875	29.555	2706.517	3146.73	1.659	2.14	369.479	1	14815
1/23/2018 2315	1991700	12.967	174876	29.556	2706.859	3147.134	1.659	2.14	369.432	1	14812
1/23/2018 2320	1992000	12.965	174876	29.555	2706.331	3146.514	1.659	2.14	369.504	1	14815
1/2											

1/24/2018 645	2018700	125959	17675	25339	2700445	31393883	1655	2135	370309	1	14795
1/24/2018 650	2019000	125959	17676	25338	2700355	31393781	1655	2135	370304	1	14796
1/24/2018 655	2019300	125956	17676	25331	2701533	3140193	1656	2136	37016	1	14798
1/24/2018 700	2019600	125954	17675	25325	2701096	3140452	1655	2136	37022	1	14799
1/24/2018 705	2019950	125954	17675	25325	2701401	31403762	1656	2135	370178	1	14797
1/24/2018 710	2020200	125957	17676	25332	2700197	3139352	1655	2135	370343	1	14795
1/24/2018 715	2020500	125958	17676	25335	2700145	3139322	1655	2135	37035	1	14793
1/24/2018 720	2020800	125959	17676	25334	2700138	31393194	1655	2135	370344	1	14793
1/24/2018 725	2021100	125958	17676	25335	2700806	3140109	1655	2135	37026	1	14792
1/24/2018 730	2021400	125956	17676	25332	2700056	3139212	1655	2135	370363	1	14792
1/24/2018 735	2021700	125957	17676	25332	2699948	3139199	1655	2135	370377	1	14791
1/24/2018 740	2022000	125961	17676	25334	2699737	3138853	1655	2134	370406	1	14789
1/24/2018 745	2022300	12596	17676	2534	2700875	3140171	1655	2135	37025	1	14788
1/24/2018 750	2022600	125958	17676	25338	2700138	3139171	1655	2135	37037	1	14794
1/24/2018 755	2022900	125958	17676	25334	2699775	3138897	1655	2134	370401	1	1479
1/24/2018 800	2023200	125957	17676	25333	2700562	3139807	1655	2135	370293	1	14791
1/24/2018 805	2023500	125957	17676	25333	2699587	3138473	1654	2134	370427	1	14791
1/24/2018 810	2023800	125959	17676	25338	2699642	3138594	1655	2134	370419	1	14791
1/24/2018 815	2024100	12596	17676	2534	270048	3139581	1655	2135	370305	1	14791
1/24/2018 820	2024400	125959	17676	25339	270035	3139561	1655	2135	370322	1	14792
1/24/2018 825	2024700	125957	17676	25333	2700113	3139273	1655	2135	370355	1	14793
1/24/2018 830	2025000	125958	17676	25336	2700148	3139277	1655	2135	370305	1	14794
1/24/2018 835	2025300	125958	17676	25336	2699456	3138503	1654	2134	370445	1	14794
1/24/2018 840	2025600	125962	17675	25344	2700672	3139347	1655	2135	370278	1	14794
1/24/2018 845	2025900	125956	17676	25334	2699999	3138792	1655	2134	370412	1	14794
1/24/2018 850	2026200	125955	17676	25329	2699816	3138944	1655	2134	370396	1	14796
1/24/2018 855	2026500	125954	17675	25327	2700352	3139375	1655	2135	370322	1	14798
1/24/2018 900	2026800	125953	17676	25323	2700081	3139252	1655	2135	370309	1	14799
1/24/2018 905	2027100	125953	17676	25325	2700454	3139675	1655	2135	370308	1	14798
1/24/2018 910	2027400	125956	17676	2533	2700019	313918	1655	2135	37038	1	14797
1/24/2018 915	2027700	125957	17676	25334	2699831	3138551	1655	2134	370396	1	14796
1/24/2018 920	2028000	125956	17676	25331	2700148	3139331	1655	2135	37035	1	14797
1/24/2018 925	2028300	125957	17676	25334	2700415	3139336	1655	2135	370313	1	14797
1/24/2018 930	2028600	125957	17676	25333	2700066	3139213	1655	2135	370361	1	14798
1/24/2018 935	2028900	125957	17676	25334	2700504	3140185	1655	2135	370244	1	14798
1/24/2018 940	2029200	125956	17676	2533	2699876	3139009	1655	2135	370387	1	14799
1/24/2018 945	2029500	125957	17676	25333	2699596	3138997	1655	2135	370379	1	14799
1/24/2018 950	2029800	125958	17676	25328	2700762	3140058	1655	2135	370263	1	148
1/24/2018 955	2030100	125958	17676	25327	2700537	31402343	1655	2135	370249	1	14802
1/24/2018 1000	2030400	125954	17676	25327	2699825	3138527	1655	2134	370394	1	14802
1/24/2018 1005	2030700	125954	17676	25326	2700249	3139437	1655	2135	370336	1	14802
1/24/2018 1010	2031000	125955	17676	25328	2700308	3139288	1655	2135	370362	1	14801
1/24/2018 1015	2031300	125955	17676	25328	2699949	3139076	1655	2135	370377	1	14801
1/24/2018 1020	2031600	125955	17676	25328	2700064	3139228	1655	2135	370362	1	14801
1/24/2018 1025	2031900	125955	17676	25329	2700388	3139385	1655	2135	370383	1	148
1/24/2018 1030	2032200	125956	17676	2533	2700274	3139454	1655	2135	370333	1	14799
1/24/2018 1035	2032500	125956	17676	2533	2700622	3139853	1655	2135	370285	1	14799
1/24/2018 1040	2032800	125954	17676	25327	2701027	3140377	1655	2135	370226	1	14799
1/24/2018 1045	2033100	125955	17676	25328	2700435	3139654	1655	2135	370311	1	14799
1/24/2018 1050	2033400	125956	17676	25331	2700595	3140292	1655	2135	370234	1	14797
1/24/2018 1055	2033700	125955	17676	25328	2700365	3139385	1655	2135	370293	1	14798
1/24/2018 1100	2034000	125956	17675	25329	2701108	3140454	1655	2136	370218	1	14795
1/24/2018 1105	2034300	125955	17675	25329	2700776	3140086	1655	2135	370264	1	14795
1/24/2018 1110	2034600	125956	17676	25328	2700773	3140097	1655	2135	370264	1	14795
1/24/2018 1115	2034900	125953	17676	25324	2701163	31405	1656	2136	370211	1	14794
1/24/2018 1120	2035200	125954	17676	25326	2700642	3139847	1655	2135	370313	1	14792
1/24/2018 1125	2035500	125956	17676	25328	2700728	3139527	1655	2135	370271	1	14798
1/24/2018 1130	2035800	125956	17675	25331	2700288	3139518	1655	2135	370329	1	14788
1/24/2018 1135	2036100	125956	17675	25333	2701015	3140303	1655	2135	370211	1	14799
1/24/2018 1140	2036400	125956	17675	2533	2701036	314037	1655	2135	370228	1	14785
1/24/2018 1145	2036700	125958	17676	25335	270033	3139337	1655	2135	370325	1	14783
1/24/2018 1150	2037000	125957	17676	25334	270018	3139348	1655	2135	370346	1	14783
1/24/2018 1155	2037300	125957	17676	25333	2700173	3139359	1655	2135	370347	1	14783
1/24/2018 1200	2037600	125956	17676	25332	2700246	3139439	1655	2135	370337	1	14783
1/24/2018 1205	2037900	125955	17676	25329	2699899	3139117	1655	2135	370323	1	14783
1/24/2018 1210	2038200	125954	17676	25326	2700982	3140277	1655	2135	370236	1	14783
1/24/2018 1215	2038500	125953	17676	25324	2701047	3140347	1655	2135	370227	1	14783
1/24/2018 1220	2038800	125953	17676	25323	2700049	3139385	1655	2135	370364	1	14783
1/24/2018 1225	2039100	125954	17676	25326	2700442	3139643	1655	2135	37031	1	14781
1/24/2018 1230	2039400	125953	17675	25324	2697429	3136659	1653	2133	370688	1	14781
1/24/2018 1235	2039700	125955	17676	25323	2700365	3140367	1655	2135	370253	1	14779
1/24/2018 1240	2040000	125955	17675	25329	2700862	3140388	1655	2135	370252	1	14778
1/24/2018 1245	2040300	125956	17676	2533	2700407	3139602	1655	2135	370315	1	14776
1/24/2018 1250	2040600	125956	17676	25335	2700511	3140183	1655	2135	370245	1	14776
1/24/2018 1255	2040900	125961	17676	25341	2700932	3140242	1655	2135	370243	1	1477
1/24/2018 1300	2041200	125962	17676	25339	2700153	3139139	1655	2135	370349	1	14766
1/24/2018 1305	2041500	125959	17676	25338	2700457	3139479	1655	2135	370345	1	14766
1/24/2018 1310	2041800	125956	17675	25333	2700148	3139383	1655	2135	370323	1	14772
1/24/2018 1315	2042100	125955	17676	25333	270053	3139399	1655	2135	370288	1	14772
1/24/2018 1320	2042400	125954	17676	25325	2700057	3139214	1655	2135	370363	1	14774
1/24/2018 1325	2042700	125955	17675	25328	2699805	3138945	1655	2134	370397	1	14773
1/24/2018 1330	2043000	125956	17676	25332	2700444	3139314	1655	2135	370382	1	14772
1/24/2018 1335	2043300	125955	17676	25329	2700529	3140228	1655	2135	370243	1	14771
1/24/2018 1340	2043600	125956	17676	25332	2700103	3139278	1655	2135	370356	1	14771
1/24/2018 1345	2043900	125955	17676	25328	2700712	3139356	1655	2135	370373	1	14771
1/24/2018 1350	2044200	125953	17676	25325	2701054	3140385	1655	2135	370226	1	1477
1/24/2018 1355	2044500	125955	17676	25327	270086	3140341	1655	2135	370252	1	14769
1/24/2018 1400	2044800	125954	17676	25325	2700554	3139356	1655	2135	370365	1	14769
1/24/2018 1405	2045100	125953	17676	25327	2700551	3139433	1655	2135	370336	1	14767
1/24/2018 1410	2045400	125954	17676	25327	2700296	3139486	1655	2135	37033	1	14765
1/24/2018 1415	2045700	125961	17676	25343	2701027	3140327	1655	2135	370376	1	14764
1/24/2018 1420	2046000	125956	1767								

1/24/2018 21:20	2071200	125955	17676	25529	2698558	3137.47	1654	2133	370568	1	1475
1/24/2018 21:25	2071500	125955	17676	25529	2699234	3138.456	1654	2134	370556	1	1475
1/24/2018 21:30	2071800	125954	17676	25527	2699865	3138.954	1655	2135	370589	1	14749
1/24/2018 21:35	2072100	125953	17676	25523	2699146	3138.143	1654	2134	370488	1	14751
1/24/2018 21:40	2072400	125953	17676	25524	2699113	3138.113	1654	2134	370489	1	14751
1/24/2018 21:45	2072700	12595	17676	25517	2699596	3138.684	1654	2134	370426	1	14755
1/24/2018 21:50	2073000	125953	17676	25524	2700142	3139.113	1655	2135	370531	1	14752
1/24/2018 21:55	2073300	125957	17676	25532	2700177	3139.171	1655	2135	370546	1	1475
1/24/2018 22:00	2073600	125958	17676	25535	2699582	3138.643	1654	2134	370428	1	14747
1/24/2018 22:05	2073900	125958	17676	25535	2699419	3138.478	1654	2134	370435	1	14748
1/24/2018 22:10	2074200	125955	17676	25538	2699799	3139.158	1655	2135	370508	1	1475
1/24/2018 22:15	2074500	125953	17676	25529	2700406	3139.613	1655	2135	370511	1	14752
1/24/2018 22:20	2074800	125955	17676	25529	2700149	3139.284	1655	2135	370535	1	14749
1/24/2018 22:25	2075100	125957	17676	25533	2699992	3139.155	1655	2135	370571	1	14747
1/24/2018 22:30	2075400	12596	17675	25539	2699899	3139.049	1655	2135	370584	1	14744
1/24/2018 22:35	2075700	125957	17676	25532	27001	3139.282	1655	2135	370537	1	14749
1/24/2018 22:40	2076000	125952	17676	25532	2700271	3139.463	1655	2135	370533	1	14754
1/24/2018 22:45	2076300	125949	17676	25514	2700187	3139.376	1655	2135	370545	1	14758
1/24/2018 22:50	2076600	12595	17676	25517	2700493	3139.727	1655	2135	370503	1	14754
1/24/2018 22:55	2076900	125951	17676	25518	2700258	3140.573	1656	2136	370598	1	14755
1/24/2018 23:00	2077200	125954	17676	25527	2700416	3139.831	1655	2135	370513	1	14753
1/24/2018 23:05	2077500	125954	17676	25527	2700328	3140.040	1655	2135	370257	1	14752
1/24/2018 23:10	2077800	125954	17676	25526	2700849	3140.141	1655	2135	370254	1	14751
1/24/2018 23:15	2078100	125956	17676	2553	2701787	3141.236	1656	2136	370525	1	1475
1/24/2018 23:20	2078400	125955	17676	25538	2701137	3140.455	1656	2136	370214	1	14754
1/24/2018 23:25	2078700	125949	17675	25514	2701086	3140.441	1655	2135	370221	1	14758
1/24/2018 23:30	2079000	125943	17676	25501	2700567	3140.272	1655	2135	370238	1	14762
1/24/2018 23:35	2079300	125945	17676	25505	2701617	3140.987	1656	2136	370549	1	14761
1/24/2018 23:40	2079600	125947	17676	25511	2701948	3141.381	1656	2136	370503	1	1476
1/24/2018 23:45	2079900	125945	17676	25506	2702102	3141.591	1656	2136	370582	1	14759
1/24/2018 23:50	2080200	125946	17676	25511	2702129	3141.636	1656	2136	370579	1	14758
1/24/2018 23:55	2080500	125952	17676	25521	2701447	3141.074	1656	2136	370545	1	14752
1/25/2018 0:00	2080800	125956	17676	2553	2702739	3142.214	1657	2137	369595	1	14749
1/25/2018 0:05	2081100	125956	17676	25524	2702101	3142.102	1656	2136	370583	1	14751
1/25/2018 0:10	2081400	125952	17676	25522	2702104	3141.6	1656	2136	370582	1	14752
1/25/2018 0:15	2081700	125951	17676	2552	2702184	3141.705	1656	2136	370571	1	14753
1/25/2018 0:20	2082000	125952	17676	25518	2703152	3142.52	1657	2137	369581	1	14754
1/25/2018 0:25	2082300	125957	17676	25518	2702547	3142.562	1657	2137	369567	1	14752
1/25/2018 0:30	2082600	12595	17676	25515	2702943	3142.959	1657	2137	369567	1	14752
1/25/2018 0:35	2082900	125951	17675	25519	2702713	3142.325	1657	2137	369599	1	14753
1/25/2018 0:40	2083200	125949	17676	25515	2702304	3142.558	1657	2137	369597	1	14755
1/25/2018 0:45	2083500	125948	17676	25513	2703791	3143.381	1657	2138	369561	1	14756
1/25/2018 0:50	2083800	125948	17676	25511	2704003	3143.813	1657	2138	369522	1	14757
1/25/2018 0:55	2084100	125946	17676	25507	2703265	3142.937	1657	2137	369593	1	14758
1/25/2018 1:00	2084400	125946	17676	25507	2703446	3143.177	1657	2137	369595	1	14759
1/25/2018 1:05	2084700	125946	17676	25509	2704079	3143.883	1657	2138	369512	1	14758
1/25/2018 1:10	2085000	12595	17676	25509	2704396	3143.116	1657	2138	369578	1	14757
1/25/2018 1:15	2085300	125952	17676	25521	2704559	3144.436	1658	2138	369545	1	14757
1/25/2018 1:20	2085600	125949	17676	25515	2704093	3143.917	1657	2138	369512	1	14758
1/25/2018 1:25	2085900	125947	17676	25511	2704721	3144.647	1658	2138	369781	1	1476
1/25/2018 1:30	2086200	125945	17676	25506	2704766	3144.652	1658	2138	369745	1	14756
1/25/2018 1:35	2086500	125948	17676	25511	2704626	3144.562	1658	2138	369737	1	1476
1/25/2018 1:40	2086800	125951	17676	25519	2704291	3144.13	1658	2138	369783	1	14758
1/25/2018 1:45	2087100	125954	17676	25525	2704446	3144.555	1658	2139	369754	1	14759
1/25/2018 1:50	2087400	125951	17676	2552	2704139	3143.97	1657	2138	369804	1	14757
1/25/2018 1:55	2087700	125951	17676	2552	2704698	3144.610	1658	2138	369727	1	14757
1/25/2018 2:00	2088000	125953	17676	25524	2704725	3144.429	1658	2138	369723	1	14758
1/25/2018 2:05	2088300	125954	17676	25525	2704147	3143.951	1657	2138	369802	1	14757
1/25/2018 2:10	2088600	125954	17676	25527	2704217	3144.085	1657	2138	36979	1	14757
1/25/2018 2:15	2088900	125953	17676	25525	2704234	3144.071	1657	2138	36979	1	14757
1/25/2018 2:20	2089200	125952	17676	25521	2704323	3144.185	1658	2138	369778	1	14758
1/25/2018 2:25	2089500	125952	17676	25521	2704384	3144.396	1658	2138	369781	1	14759
1/25/2018 2:30	2089800	12595	17676	25517	2705158	3145.156	1658	2139	369664	1	14759
1/25/2018 2:35	2090100	125949	17676	25515	2704343	3144.284	1658	2138	369766	1	1476
1/25/2018 2:40	2090400	125949	17676	25515	2704509	3144.401	1658	2138	369753	1	14761
1/25/2018 2:45	2090700	125949	17675	25514	2704142	3143.981	1657	2138	369803	1	14761
1/25/2018 2:50	2091000	125949	17676	25515	2704953	3144.958	1658	2139	369687	1	14761
1/25/2018 2:55	2091300	125949	17676	25516	2705056	3145.05	1658	2139	369678	1	14761
1/25/2018 3:00	2091600	125948	17676	25512	270409	3143.909	1657	2138	36981	1	14761
1/25/2018 3:05	2091900	125949	17676	25514	2704752	3144.673	1658	2139	36975	1	14761
1/25/2018 3:10	2092200	125947	17676	2551	270438	3144.246	1658	2139	36974	1	14761
1/25/2018 3:15	2092500	125947	17676	25511	2704931	3144.874	1658	2139	36972	1	14761
1/25/2018 3:20	2092800	12595	17676	25517	2704792	3144.707	1658	2138	369714	1	1476
1/25/2018 3:25	2093100	125956	17676	2552	2704944	3144.877	1658	2139	369756	1	14761
1/25/2018 3:30	2093400	125952	17676	25522	270405	3143.862	1657	2138	369816	1	14756
1/25/2018 3:35	2093700	125953	17676	25523	2703819	3143.611	1657	2138	369847	1	14758
1/25/2018 3:40	2094000	125951	17676	25517	2704709	3144.429	1658	2139	369723	1	14758
1/25/2018 3:45	2094300	12595	17676	25518	2703887	3143.607	1657	2138	369838	1	14763
1/25/2018 3:50	2094600	125949	17676	25517	2704719	3144.498	1658	2139	36972	1	14762
1/25/2018 3:55	2094900	125948	17676	25513	2704672	3144.598	1658	2138	369731	1	14762
1/25/2018 4:00	2095200	12595	17676	25517	2703841	3143.411	1657	2138	369872	1	14762
1/25/2018 4:05	2095500	125952	17676	25518	2703892	3143.225	1657	2138	369892	1	14761
1/25/2018 4:10	2095800	125951	17676	25519	2703489	3143.209	1657	2137	369892	1	14761
1/25/2018 4:15	2096100	125951	17676	25518	2703597	3143.33	1657	2137	369878	1	14761
1/25/2018 4:20	2096400	125951	17676	25519	2704112	3144.554	1658	2138	369749	1	14761
1/25/2018 4:25	2096700	125951	17675	25516	2703687	3143.465	1657	2138	369865	1	14761
1/25/2018 4:30	2097000	125955	17676	25527	270357	3143.292	1657	2137	369881	1	14761
1/25/2018 4:35	2097300	125952	17676	25522	2703711	3143.51	1657	2137	369859	1	14761
1/25/2018 4:40	2097600	125953	17676	25524	2703938	3143.762	1657	2138	369831	1	14758
1/25/2018 4:45	2097900	125955	17676	25529	2703573	3143.508	1657	2137	369881	1	14757
1/25/2018 4:50	2098200	125952	17676	25525	2704385	3144.123	1658	2138	369763	1	14756

1/25/2018 11:55	2123700	12961	17677	29542	27853883	32381917	1.71	2.202	358.953	1	14.8
1/25/2018 12:00	2124000	12961	17677	29543	27873487	32400222	1.711	2.204	358.765	1	14.8
1/25/2018 12:05	2124300	12961	17677	29543	2785088	3238	1.71	2.202	359.055	1	14.8
1/25/2018 12:10	2124600	12962	17677	29545	2788625	3242086	1.712	2.205	358.6	1	14.8
1/25/2018 12:15	2124900	12961	17677	29541	27883429	3241429	1.712	2.204	358.074	1	14.8
1/25/2018 12:20	2125200	12963	17677	29543	2789725	3243403	1.713	2.206	358.458	1	14.801
1/25/2018 12:25	2125500	12959	17677	29538	2789312	3243498	1.713	2.206	358.447	1	14.802
1/25/2018 12:30	2125800	12962	17677	29535	2790366	3244352	1.713	2.207	358.633	1	14.803
1/25/2018 12:35	2126100	12962	17677	29543	2790249	324338	1.713	2.206	358.391	1	14.802
1/25/2018 12:40	2126400	12961	17677	29543	2790423	324419	1.713	2.206	358.369	1	14.8
1/25/2018 12:45	2126700	12962	17677	29545	2791705	3245782	1.714	2.207	358.186	1	14.801
1/25/2018 12:50	2127000	12.96	17677	29.54	279224	3246134	1.715	2.207	358.135	1	14.8
1/25/2018 12:55	2127300	12963	17677	29536	2791435	3245314	1.714	2.207	358.19	1	14.802
1/25/2018 13:00	2127600	12965	17677	29535	279121	324743	1.715	2.211	358.011	1	14.799
1/25/2018 13:05	2127900	12961	17677	29523	2792793	3246326	1.715	2.208	358.004	1	14.8
1/25/2018 13:10	2128200	12965	17677	29532	2793329	3248278	1.716	2.209	357.919	1	14.798
1/25/2018 13:15	2128500	12967	17677	29537	2793207	3247465	1.715	2.208	358.011	1	14.797
1/25/2018 13:20	2128800	12967	17677	29536	2794136	3248369	1.716	2.209	357.885	1	14.792
1/25/2018 13:25	2129100	12967	17677	29538	2794923	3249424	1.716	2.21	357.92	1	14.792
1/25/2018 13:30	2129400	12969	17677	29.56	2794072	3248437	1.716	2.209	357.901	1	14.792
1/25/2018 13:35	2129700	12969	17677	29.56	2794804	3249276	1.716	2.21	357.807	1	14.792
1/25/2018 13:40	2130000	12968	17677	29559	2795033	3249558	1.716	2.21	357.78	1	14.792
1/25/2018 13:45	2130300	12966	17677	29555	2795872	3250538	1.717	2.21	357.67	1	14.793
1/25/2018 13:50	2130600	12.97	17677	29.562	2796237	3250954	1.717	2.211	357.624	1	14.791
1/25/2018 13:55	2130900	12971	17677	29565	2796324	3251337	1.718	2.211	357.548	1	14.79
1/25/2018 14:00	2131200	12973	17676	29568	2796034	3250763	1.717	2.211	357.649	1	14.789
1/25/2018 14:05	2131500	12969	17677	29.56	2796813	3251619	1.717	2.211	357.55	1	14.793
1/25/2018 14:10	2131800	12969	17677	29.56	2796599	3251363	1.717	2.211	357.577	1	14.796
1/25/2018 14:15	2132100	12966	17677	29553	2797596	3252554	1.718	2.212	357.45	1	14.799
1/25/2018 14:20	2132400	12969	17677	29.56	2797259	3252138	1.718	2.211	357.493	1	14.798
1/25/2018 14:25	2132700	12977	17677	29561	2797134	3253157	1.719	2.212	357.509	1	14.797
1/25/2018 14:30	2133000	12971	17677	29565	2798405	3253495	1.719	2.212	357.346	1	14.797
1/25/2018 14:35	2133300	12971	17677	29565	2798236	3253266	1.718	2.212	357.368	1	14.797
1/25/2018 14:40	2133600	12977	17677	29566	2798425	3253517	1.719	2.212	357.273	1	14.796
1/25/2018 14:45	2133900	12971	17676	29565	2799049	325425	1.719	2.213	357.264	1	14.796
1/25/2018 14:50	2134200	12973	17677	29569	2799383	3254612	1.719	2.213	357.222	1	14.796
1/25/2018 14:55	2134500	12976	17676	29572	2799537	3254882	1.72	2.213	357.173	1	14.795
1/25/2018 15:00	2134800	12976	17676	29574	2799532	3255283	1.72	2.214	357.152	1	14.798
1/25/2018 15:05	2135100	12977	17676	29574	2800079	325519	1.72	2.214	357.162	1	14.799
1/25/2018 15:10	2135400	12974	17677	29572	2799152	3254409	1.719	2.213	357.246	1	14.799
1/25/2018 15:15	2135700	12973	17677	29571	2799353	3255153	1.719	2.214	357.164	1	14.8
1/25/2018 15:20	2136000	12974	17677	29573	2800347	3256095	1.72	2.214	357.06	1	14.8
1/25/2018 15:25	2136300	12973	17677	29571	2801159	3256684	1.72	2.215	356.995	1	14.8
1/25/2018 15:30	2136600	12974	17677	2957	2800408	3255817	1.72	2.214	357.091	1	14.8
1/25/2018 15:35	2136900	12976	17677	29573	2801214	3256485	1.72	2.215	356.98	1	14.8
1/25/2018 15:40	2137200	12977	17676	29578	2801895	3257559	1.721	2.215	356.901	1	14.799
1/25/2018 15:45	2137500	12977	17677	29577	2801086	3256406	1.72	2.214	357.004	1	14.798
1/25/2018 15:50	2137800	12976	17677	29583	2802325	325692	1.72	2.214	356.916	1	14.798
1/25/2018 15:55	2138100	12.98	17677	29586	2802271	3257983	1.721	2.215	356.853	1	14.799
1/25/2018 16:00	2138400	12979	17677	29584	2802579	3258347	1.721	2.216	356.814	1	14.799
1/25/2018 16:05	2138700	12.98	17677	29586	2802366	3257881	1.721	2.216	356.867	1	14.8
1/25/2018 16:10	2139000	12979	17676	29583	2803031	3258879	1.722	2.216	356.757	1	14.801
1/25/2018 16:15	2139300	12978	17676	2958	2802782	325859	1.721	2.216	356.788	1	14.802
1/25/2018 16:20	2139600	12977	17676	29579	2803102	3258485	1.722	2.216	356.758	1	14.804
1/25/2018 16:25	2139900	12976	17677	29577	2803344	3259009	1.722	2.217	356.641	1	14.806
1/25/2018 16:30	2140200	12974	17677	29572	2804207	3260577	1.722	2.217	356.569	1	14.808
1/25/2018 16:35	2140500	12976	17676	29576	2803489	3261644	1.722	2.217	356.473	1	14.81
1/25/2018 16:40	2140800	12973	17676	29569	2804013	3260046	1.722	2.217	356.632	1	14.812
1/25/2018 16:45	2141100	12977	17676	29575	2802186	3257478	1.721	2.217	356.664	1	14.814
1/25/2018 16:50	2141400	12973	17677	2957	2804185	3260214	1.722	2.217	356.61	1	14.812
1/25/2018 16:55	2141700	12977	17677	29582	2805362	3261332	1.723	2.218	356.422	1	14.809
1/25/2018 17:00	2142000	12981	17677	29587	2805341	3261378	1.723	2.218	356.443	1	14.807
1/25/2018 17:05	2142300	12983	17676	29593	2805682	3261562	1.723	2.218	356.42	1	14.805
1/25/2018 17:10	2142600	12985	17676	29596	2806217	3262403	1.724	2.219	356.352	1	14.804
1/25/2018 17:15	2142900	12986	17676	29598	280587	3262199	1.723	2.219	356.396	1	14.803
1/25/2018 17:20	2143200	12984	17677	29595	2806602	3263	1.724	2.219	356.303	1	14.805
1/25/2018 17:25	2143500	12982	17676	2959	2807102	3263631	1.724	2.219	356.239	1	14.809
1/25/2018 17:30	2143800	12981	17676	29588	2807113	3263444	1.724	2.219	356.218	1	14.809
1/25/2018 17:35	2144100	12.98	17676	29585	2806866	3263344	1.724	2.219	356.269	1	14.812
1/25/2018 17:40	2144400	12983	17677	29592	2806816	3263273	1.724	2.219	356.276	1	14.812
1/25/2018 17:45	2144700	12987	17677	29591	2807369	3263782	1.725	2.22	356.204	1	14.811
1/25/2018 17:50	2145000	12981	17676	29588	280766	3264281	1.725	2.22	356.168	1	14.814
1/25/2018 17:55	2145300	12981	17676	29587	2807411	3264444	1.725	2.22	356.149	1	14.815
1/25/2018 18:00	2145600	12982	17676	2959	2808234	3265385	1.726	2.22	356.058	1	14.816
1/25/2018 18:05	2145900	12984	17676	29595	280926	326614	1.726	2.221	355.966	1	14.815
1/25/2018 18:10	2146200	12986	17676	29599	2808784	326538	1.726	2.221	356.026	1	14.814
1/25/2018 18:15	2146500	12984	17676	29597	2809489	3266483	1.726	2.221	355.924	1	14.813
1/25/2018 18:20	2146800	12986	17676	29599	2808728	3265328	1.725	2.221	356.003	1	14.816
1/25/2018 18:25	2147100	12987	17676	29601	2809361	3266236	1.726	2.222	355.917	1	14.819
1/25/2018 18:30	2147400	12982	17676	29592	2810175	3267176	1.726	2.222	355.85	1	14.821
1/25/2018 18:35	2147700	12983	17676	29593	2809381	3266281	1.726	2.221	355.95	1	14.822
1/25/2018 18:40	2148000	12984	17676	29594	2810174	3267145	1.726	2.222	355.812	1	14.822
1/25/2018 18:45	2148300	12984	17676	29594	2809566	3266594	1.726	2.222	355.876	1	14.822
1/25/2018 18:50	2148600	12984	17676	29594	2810141	3267171	1.726	2.222	355.854	1	14.823
1/25/2018 18:55	2148900	12986	17676	29597	2810134	3267186	1.726	2.222	355.849	1	14.823
1/25/2018 19:00	2149200	12982	17676	29589	2810586	3267701	1.726	2.222	355.798	1	14.823
1/25/2018 19:05	2149500	12983	17676	29593	2810643	3267736	1.726	2.222	355.79	1	14.822
1/25/2018 19:10	2149800	12985	17676	29596	281081	3267736	1.727	2.222	355.732	1	14.821
1/25/2018 19:15	2150100	12987	17676	2959	2810666	3267303	1.726	2.222	355.863		

1/26/2018 230	2176200	125983	17476	25593	2776582	3228857	1.705	2195	360103	1	14867
1/26/2018 235	2176500	125984	17476	25594	2778544	3230454	1.706	2197	361245	1	14865
1/26/2018 240	2176800	125984	17476	25594	2779435	3231521	1.706	2197	361245	1	14864
1/26/2018 245	2177100	125986	17476	25596	2779883	3232101	1.707	2198	359727	1	14863
1/26/2018 250	2177400	125986	17476	25596	2781331	3233162	1.707	2199	359729	1	14864
1/26/2018 255	2177700	125984	17476	25594	2781119	3233466	1.707	2199	359568	1	14865
1/26/2018 300	2178000	125982	17476	25589	2780552	3232794	1.707	2198	359461	1	14866
1/26/2018 305	2178300	125982	17476	25589	2779489	3232197	1.707	2198	359724	1	14866
1/26/2018 310	2178600	125988	17476	25598	2780119	3232273	1.707	2198	359697	1	14867
1/26/2018 315	2178900	125982	17476	25585	277944	3231527	1.706	2197	359785	1	14867
1/26/2018 320	2179200	125982	17476	25589	2778758	3230736	1.706	2197	359871	1	14866
1/26/2018 325	2179500	125985	17476	25598	2777498	3229274	1.705	2196	360036	1	14863
1/26/2018 330	2179800	125988	17476	25603	2777565	3229135	1.705	2196	360028	1	1486
1/26/2018 335	2180100	125987	17476	25601	2775977	3227907	1.704	2195	360233	1	14861
1/26/2018 340	2180400	125986	17476	25599	2776013	3227574	1.704	2195	360227	1	14861
1/26/2018 345	2180700	125985	17476	25598	2774443	3226188	1.703	2194	360381	1	14867
1/26/2018 350	2181000	125985	17476	25597	2774109	322513	1.703	2194	360479	1	14864
1/26/2018 355	2181300	125984	17476	25594	2772574	3224009	1.702	2192	360624	1	14866
1/26/2018 400	2181600	125987	17476	25598	2771563	3222388	1.701	2191	360707	1	14868
1/26/2018 405	2181900	125988	17476	25585	2770883	3221591	1.701	2191	360896	1	1487
1/26/2018 410	2182200	125978	17476	25581	2769949	3220504	1.7	219	361018	1	14872
1/26/2018 415	2182500	125976	17476	25574	2768201	3218447	1.699	218	361245	1	14873
1/26/2018 420	2182800	12598	17476	25586	2767411	3217548	1.698	218	361349	1	14869
1/26/2018 425	2183100	125981	17476	25587	2766423	3216682	1.698	2187	361425	1	14866
1/26/2018 430	2183400	125987	17476	25601	2766137	3216048	1.698	2187	361516	1	14862
1/26/2018 435	2183700	125986	17476	25599	2763971	3215561	1.696	2185	361798	1	14865
1/26/2018 440	2184000	125983	17476	25593	2763964	3215158	1.696	2185	361799	1	14867
1/26/2018 445	2184300	125982	17476	25591	2762893	3212294	1.696	2184	361939	1	1487
1/26/2018 450	2184600	125984	17476	25596	2760911	3209966	1.694	2183	362199	1	1487
1/26/2018 455	2184900	125983	17476	25593	2760464	3209716	1.694	2183	362232	1	1487
1/26/2018 500	2185200	125982	17476	25591	2759111	3207593	1.693	2181	362737	1	14876
1/26/2018 505	2185500	125984	17476	25597	2757479	3206483	1.692	218	362598	1	14871
1/26/2018 510	2185800	125983	17476	25592	2757432	3206422	1.692	218	362604	1	14871
1/26/2018 515	2186100	125982	17476	25589	2756986	3205337	1.692	218	362727	1	14872
1/26/2018 520	2186400	125984	17476	25595	2755071	3203206	1.689	2178	362967	1	1487
1/26/2018 525	2186700	125982	17476	25591	2754577	3203128	1.69	2178	362979	1	14872
1/26/2018 530	2187000	125983	17476	25597	2753175	3201089	1.689	2177	363081	1	14872
1/26/2018 535	2187300	125984	17476	25598	275258	3200323	1.689	2176	363296	1	14872
1/26/2018 540	2187600	125985	17476	25593	2751562	3198542	1.688	2176	363454	1	14873
1/26/2018 545	2187900	125984	17476	25596	27504	3197782	1.687	2174	363583	1	14873
1/26/2018 550	2188200	125985	17476	25596	2749791	3197086	1.687	2174	363664	1	14874
1/26/2018 555	2188500	125984	17476	25594	2748953	3196281	1.686	2173	363775	1	14875
1/26/2018 600	2188800	125984	17476	25594	2747938	3194944	1.686	2173	363909	1	14876
1/26/2018 605	2189100	125982	17476	25589	2747074	3193939	1.685	2172	364024	1	14879
1/26/2018 610	2189400	125979	17476	25584	2747049	3193489	1.685	2172	364169	1	1488
1/26/2018 615	2189700	125976	17476	25577	2743504	318977	1.683	2169	364497	1	14885
1/26/2018 620	2190000	125978	17476	25581	2745326	3192103	1.684	2171	364629	1	14886
1/26/2018 625	2190300	125976	17476	25577	2745137	3191484	1.684	2171	364777	1	14887
1/26/2018 630	2190600	125976	17476	25577	2743349	3189603	1.683	2169	364818	1	14888
1/26/2018 635	2190900	125979	17476	25582	2742777	3188931	1.683	2168	364954	1	14886
1/26/2018 640	2191200	125981	17476	25587	2742385	3188482	1.682	2168	364946	1	14887
1/26/2018 645	2191500	125983	17476	25589	2741895	3187918	1.682	2168	364711	1	14883
1/26/2018 650	2191800	125982	17476	25589	2741544	3187485	1.682	2167	364758	1	14885
1/26/2018 655	2192100	12598	17476	25586	2740721	3186536	1.681	2167	364867	1	14886
1/26/2018 700	2192400	125979	17476	25583	2739195	3184767	1.68	2166	365071	1	14889
1/26/2018 705	2192700	12598	17476	25585	2739482	3185126	1.68	2166	365006	1	14889
1/26/2018 710	2193000	125985	17476	25583	2738431	318389	1.68	2165	365173	1	14889
1/26/2018 715	2193300	12598	17476	25584	2737539	3182429	1.679	2164	365292	1	14889
1/26/2018 720	2193600	125977	17476	25578	2736177	3181186	1.679	2164	365407	1	1489
1/26/2018 725	2193900	125981	17476	25587	2735544	3180562	1.678	2163	365505	1	1489
1/26/2018 730	2194200	125981	17476	25588	2735263	3180189	1.678	2163	365595	1	1489
1/26/2018 735	2194500	125978	17476	25583	2735113	3179513	1.678	2163	365662	1	14893
1/26/2018 740	2194800	125976	17476	25576	2734497	3179745	1.677	2162	365644	1	14895
1/26/2018 745	2195100	125975	17476	25573	273315	3178121	1.676	2161	365831	1	14896
1/26/2018 750	2195400	125975	17476	25575	2732363	3177487	1.676	2161	365876	1	14898
1/26/2018 755	2195700	125974	17476	25571	2731568	3177741	1.676	2161	365876	1	14899
1/26/2018 800	2196000	125975	17476	25573	2732099	3177563	1.676	2161	365888	1	14899
1/26/2018 805	2196300	125976	17476	25575	2732554	3176813	1.676	2161	365955	1	14899
1/26/2018 810	2196600	125978	17476	25582	2731784	3176144	1.675	216	366061	1	14897
1/26/2018 815	2196900	125981	17476	25587	2731112	3175369	1.675	2159	366151	1	14896
1/26/2018 820	2197200	125981	17476	25587	2730365	3174725	1.674	2159	366251	1	14897
1/26/2018 825	2197500	12598	17476	25584	2730356	317449	1.674	2159	366253	1	14899
1/26/2018 830	2197800	125977	17476	25579	2729387	3173363	1.674	2158	366383	1	149
1/26/2018 835	2198100	125978	17476	25581	2728124	3172409	1.674	2158	366491	1	14897
1/26/2018 840	2198400	125983	17476	25591	2725793	3169154	1.671	2155	366666	1	14898
1/26/2018 845	2198700	125984	17476	25595	2727133	3167724	1.67	2155	366685	1	14896
1/26/2018 850	2199000	125986	17476	25597	2727128	3167072	1.67	2155	366699	1	14896
1/26/2018 855	2199300	125985	17476	25594	2726121	3166905	1.672	2155	366795	1	14905
1/26/2018 900	2199600	125979	17476	25577	2726481	3167009	1.672	2155	366807	1	14907
1/26/2018 905	2199900	125974	17476	25578	272548	3166821	1.671	2155	366808	1	14909
1/26/2018 910	2200200	125975	17476	25575	272475	3166747	1.671	2154	3667006	1	1491
1/26/2018 915	2200500	125976	17476	25576	2724136	316671	1.671	2154	366709	1	14911
1/26/2018 920	2200800	125973	17476	25559	2723528	31667029	1.67	2154	367117	1	14913
1/26/2018 925	2201100	125978	17476	25579	2723394	3166414	1.67	2153	367189	1	14915
1/26/2018 930	2201400	125969	17476	25566	2720907	3165329	1.668	2151	367325	1	14916
1/26/2018 935	2201700	125971	17476	25564	2722559	3165399	1.669	2152	367302	1	14914
1/26/2018 940	2202000	125976	17476	25576	2722672	3165532	1.669	2153	367286	1	14911
1/26/2018 945	2202300	125982	17476	25587	2722554	3165272	1.669	2152	367307	1	14907
1/26/2018 950	2202600	125977	17476	25578	2722032	3164806	1.669	2152	367373	1	14913
1/26/2018 955	2202900	125971	17476	25566	2718846	3163109	1.667	215	367303	1	14918
1/26/2018 1000	2203200	125969	17476	25566	2720282	3163346	1.668	2151	367351	1	14916
1/26/2018 1005	2										

1/26/2018 17:05	2228700	12964	17676	25549	2696793	3135.43	1.653	2132	370.811	1	14.894
1/26/2018 17:10	2228680	12962	17675	25545	269548	3134.989	1.652	2131	370.736	1	14.896
1/26/2018 17:15	2229300	12961	17675	25543	2696088	3134.63	1.652	2132	370.908	1	14.898
1/26/2018 17:20	2229600	12963	17675	25546	2693601	3134.656	1.652	2132	370.906	1	14.897
1/26/2018 17:25	2229960	12966	17675	25552	2693138	3133.58	1.651	2129	371.159	1	14.895
1/26/2018 17:30	2230200	12968	17675	25558	269551	3134.325	1.652	2131	370.946	1	14.894
1/26/2018 17:35	2230500	12967	17675	25556	2695375	3133.813	1.652	2131	371.006	1	14.894
1/26/2018 17:40	2230800	12966	17675	25554	2695786	3134.178	1.652	2131	370.949	1	14.894
1/26/2018 17:45	2231100	12965	17675	25551	2695936	3134.459	1.652	2131	370.929	1	14.895
1/26/2018 17:50	2231400	12965	17675	25552	2692958	3130.984	1.65	2129	371.139	1	14.895
1/26/2018 17:55	2231700	12969	17675	25557	2693137	3131.141	1.65	2129	371.194	1	14.896
1/26/2018 18:00	2232000	12959	17675	25557	2691208	3131.281	1.65	2129	371.304	1	14.896
1/26/2018 18:05	2232300	1296	17675	2554	2692.833	3130.863	1.65	2129	371.156	1	14.895
1/26/2018 18:10	2232600	1296	17675	2554	2692.611	3130.81	1.65	2129	371.181	1	14.894
1/26/2018 18:15	2232900	12962	17675	25544	2692.626	3130.61	1.65	2129	371.185	1	14.892
1/26/2018 18:20	2233200	12963	17675	25547	2692.548	3130.542	1.65	2129	371.193	1	14.892
1/26/2018 18:25	2233500	12965	17675	25551	2692.891	3130.518	1.65	2129	371.148	1	14.891
1/26/2018 18:30	2233800	12968	17675	25559	2692.26	3130.19	1.65	2129	371.435	1	14.891
1/26/2018 18:35	2234100	12966	17675	25553	2691296	3129.902	1.65	2128	371.472	1	14.892
1/26/2018 18:40	2234400	12968	17675	25557	2692.445	3130.393	1.65	2129	371.41	1	14.893
1/26/2018 18:45	2234700	12968	17675	25558	2692.88	3130.918	1.65	2129	371.35	1	14.894
1/26/2018 18:50	2235000	12969	17675	25562	2692.131	3130.022	1.65	2128	371.653	1	14.896
1/26/2018 18:55	2235300	12968	17675	25558	2692.647	3130.641	1.65	2129	371.382	1	14.897
1/26/2018 19:00	2235600	12966	17675	25553	2692.151	3130.095	1.65	2128	371.45	1	14.898
1/26/2018 19:05	2235900	12966	17675	25553	2691.883	3129.501	1.649	2128	371.515	1	14.898
1/26/2018 19:10	2236200	12963	17675	25546	2692.586	3130.57	1.65	2129	371.39	1	14.899
1/26/2018 19:15	2236500	12963	17675	25546	2691.595	3129.442	1.649	2128	371.527	1	14.899
1/26/2018 19:20	2236800	12961	17675	25542	2692.009	3129.899	1.65	2128	371.47	1	14.9
1/26/2018 19:25	2237100	12959	17675	25538	2691.985	3129.883	1.65	2128	371.473	1	14.9
1/26/2018 19:30	2237400	12961	17675	25542	2691.898	3129.789	1.65	2128	371.485	1	14.9
1/26/2018 19:35	2237700	12962	17675	25545	2691.408	3129.2	1.649	2128	371.553	1	14.901
1/26/2018 19:40	2238000	12961	17675	25543	2691.002	3128.735	1.649	2128	371.609	1	14.896
1/26/2018 19:45	2238300	12963	17675	25548	2690.962	3128.688	1.649	2128	371.614	1	14.894
1/26/2018 19:50	2238600	12965	17675	25551	2690.919	3128.645	1.649	2128	371.62	1	14.895
1/26/2018 19:55	2238900	12966	17675	25553	2691.088	3129.507	1.649	2128	371.514	1	14.894
1/26/2018 20:00	2239200	12966	17675	25554	2690.898	3128.638	1.649	2127	371.623	1	14.894
1/26/2018 20:05	2239500	12965	17675	25552	2691.115	3128.865	1.649	2128	371.593	1	14.897
1/26/2018 20:10	2239800	12964	17675	25548	2690.932	3128.846	1.649	2127	371.618	1	14.899
1/26/2018 20:15	2240100	12964	17675	25548	2691.124	3129.149	1.649	2128	371.564	1	14.902
1/26/2018 20:20	2240400	12964	17675	25548	2691.112	3128.887	1.649	2128	371.594	1	14.899
1/26/2018 20:25	2240700	12963	17675	25548	2690.6	3128.249	1.649	2127	371.664	1	14.896
1/26/2018 20:30	2241000	12966	17675	25553	2690.463	3128.49	1.649	2128	371.683	1	14.893
1/26/2018 20:35	2241300	12966	17675	25554	2690.99	3128.715	1.649	2128	371.61	1	14.893
1/26/2018 20:40	2241600	12965	17675	25551	2691.125	3128.884	1.649	2128	371.592	1	14.894
1/26/2018 20:45	2241900	12967	17675	25552	2690.345	3128.637	1.649	2128	371.631	1	14.894
1/26/2018 20:50	2242200	12964	17675	25559	2691.696	3129.534	1.649	2128	371.513	1	14.897
1/26/2018 20:55	2242500	12964	17675	25548	2690.132	3130.018	1.65	2128	371.453	1	14.901
1/26/2018 21:00	2242800	12964	17675	25548	2691.71	3131.061	1.651	213	371.095	1	14.904
1/26/2018 21:05	2243100	12964	17675	25549	2690.836	3131.463	1.654	2133	370.571	1	14.905
1/26/2018 21:10	2243400	12967	17676	25555	2701.837	3141.294	1.656	2136	370.119	1	14.905
1/26/2018 21:15	2243700	12967	17675	25555	2706.983	3146.135	1.659	2139	369.541	1	14.906
1/26/2018 21:20	2244000	12966	17676	25553	2710.01	3150.78	1.661	2143	369.002	1	14.908
1/26/2018 21:25	2244300	12963	17676	25547	2714.69	3156.22	1.664	2146	368.366	1	14.91
1/26/2018 21:30	2244600	12961	17676	25542	2717.42	3159.401	1.666	2147	367.996	1	14.912
1/26/2018 21:35	2244900	12961	17676	25543	2720.945	3163.51	1.668	2151	367.519	1	14.911
1/26/2018 21:40	2245200	12961	17676	25543	2722.193	3164.932	1.669	2152	367.351	1	14.909
1/26/2018 21:45	2245500	12963	17676	25547	2727.342	3170.999	1.672	2154	366.857	1	14.908
1/26/2018 21:50	2245800	12961	17676	25541	2731.104	3175.292	1.675	2159	366.152	1	14.909
1/26/2018 21:55	2246100	12962	17676	25544	2733.495	3179.245	1.677	2164	365.11	1	14.91
1/26/2018 22:00	2246400	12962	17676	25545	2736.921	3182.051	1.679	2164	365.374	1	14.911
1/26/2018 22:05	2246700	12964	17676	25549	2739.396	3184.914	1.68	2166	365.044	1	14.911
1/26/2018 22:10	2247000	12966	17676	25552	2742.822	3188.903	1.682	2168	364.688	1	14.912
1/26/2018 22:15	2247300	12965	17676	25551	2745.657	3192.194	1.684	2171	364.211	1	14.91
1/26/2018 22:20	2247600	12966	17676	25553	2745.179	3191.889	1.684	217	364.248	1	14.91
1/26/2018 22:25	2247900	12966	17676	25552	2749.366	3196.395	1.687	2174	363.711	1	14.912
1/26/2018 22:30	2248200	12967	17676	25556	2751.926	3199.488	1.688	2176	363.382	1	14.91
1/26/2018 22:35	2248500	12969	17676	25561	2754.504	3202.492	1.69	2178	363.042	1	14.911
1/26/2018 22:40	2248800	12969	17676	25561	2756.163	3204.96	1.691	2178	362.823	1	14.912
1/26/2018 22:45	2249100	12967	17676	25556	2758.263	3206.838	1.692	2181	362.547	1	14.913
1/26/2018 22:50	2249400	12973	17676	2557	2761.093	3210.145	1.694	2183	362.175	1	14.911
1/26/2018 22:55	2249700	12973	17676	25564	2763.678	3212.486	1.697	2184	361.87	1	14.91
1/26/2018 23:00	2250000	12972	17676	25567	2764.585	3214.188	1.698	2186	361.718	1	14.909
1/26/2018 23:05	2250300	12973	17676	2557	2765.206	3214.927	1.697	2186	361.637	1	14.908
1/26/2018 23:10	2250600	12973	17676	25569	2766.837	3216.874	1.698	2187	361.474	1	14.909
1/26/2018 23:15	2250900	12972	17676	25567	2768.983	3219.301	1.699	2189	361.143	1	14.908
1/26/2018 23:20	2251200	1297	17676	25563	2770.365	3221.184	1.701	219	360.937	1	14.91
1/26/2018 23:25	2251500	1297	17676	25569	2771.596	3221.995	1.701	219	360.841	1	14.91
1/26/2018 23:30	2251800	1297	17676	25572	2773.506	3223.46	1.702	2192	360.678	1	14.912
1/26/2018 23:35	2252100	1297	17676	25569	2775.104	3224.795	1.703	2193	360.499	1	14.912
1/26/2018 23:40	2252400	12972	17676	25566	2775.043	3226.371	1.704	2194	360.355	1	14.912
1/26/2018 23:45	2252700	12973	17676	25569	2776.484	3228.028	1.704	2195	360.168	1	14.913
1/26/2018 23:50	2253000	12972	17676	25568	2777.148	3229.488	1.705	2196	360.024	1	14.913
1/26/2018 23:55	2253300	12972	17676	25568	2778.838	3230.758	1.706	2197	359.863	1	14.914
1/27/2018 00:00	2253600	12972	17676	25569	2780.349	3232.15	1.707	2198	359.667	1	14.914
1/27/2018 00:05	2253900	1297	17676	25563	2780.624	3232.624	1.707	2198	359.613	1	14.915
1/27/2018 00:10	2254200	12971	17676	25565	2781.418	3233.77	1.708	2199	359.529	1	14.916
1/27/2018 00:15	2254500	12973	17676	25568	2783.22	3235.809	1.709	2200	359.296	1	14.916
1/27/2018 00:20	2254800	12974	17676	25572	2784.023	3236.71	1.709	2201	359.192	1	14.917
1/27/2018 00:25	2255100	12975	1767								

1/27/2018 740	2281200	122993	174875	281616	28033955	3260108	1722	2217	356.639	1	145939
1/27/2018 745	2281500	122991	174875	281615	2802155	3257337	1721	2215	356.689	1	145941
1/27/2018 750	2281800	122992	174875	281612	2802226	3258069	1721	2215	356.659	1	145942
1/27/2018 755	2282100	122991	174875	281611	2801403	3257074	1721	2215	356.664	1	145942
1/27/2018 800	2282400	122992	174875	281612	2800360	3255542	1721	2214	357.134	1	145943
1/27/2018 805	2282700	122995	174875	281619	2799163	3254509	1719	2213	357.25	1	145942
1/27/2018 810	2283000	122996	174875	281622	2798039	3253157	1718	2212	357.393	1	145941
1/27/2018 815	2283300	122997	174875	281623	2797176	3252451	1718	2212	357.61	1	145942
1/27/2018 820	2283600	122995	174875	281625	2796073	3250903	1717	2211	357.645	1	145941
1/27/2018 825	2283900	122996	174875	281622	2795437	3250177	1717	2211	357.7	1	145941
1/27/2018 830	2284200	122998	174875	281627	2795144	3249832	1717	2211	357.761	1	145941
1/27/2018 835	2284500	122997	174875	281625	2794462	3249409	1716	2209	357.851	1	14594
1/27/2018 840	2284800	122997	174875	281624	2792171	3246994	1715	2208	358.075	1	145939
1/27/2018 845	2285100	122998	174875	281625	2792113	3246735	1715	2207	358.152	1	145938
1/27/2018 850	2285400	122994	174875	281618	2791817	3245961	1714	2207	358.19	1	145941
1/27/2018 855	2285700	122993	174875	281615	2790439	3244592	1714	2206	358.341	1	145941
1/27/2018 900	2286000	122997	174875	281621	2789446	3243246	1713	2205	358.494	1	145946
1/27/2018 905	2286300	122992	174875	281612	2788732	3242387	1712	2205	358.586	1	145946
1/27/2018 910	2286600	122996	174875	281616	2787561	3241019	1712	2204	358.737	1	145946
1/27/2018 915	2286900	122994	174875	281617	2787283	3240709	1711	2204	358.772	1	145945
1/27/2018 920	2287200	122993	174874	281616	2786711	3240055	1711	2203	358.846	1	145947
1/27/2018 925	2287500	122994	174875	281616	2784856	3237274	1711	2202	359.085	1	145945
1/27/2018 930	2287800	122997	174875	281609	2784668	3237649	1711	2202	359.109	1	145952
1/27/2018 935	2288100	122991	174874	281611	2785012	3238081	1711	2202	359.065	1	145952
1/27/2018 940	2288400	122993	174874	281614	2784601	3237377	1711	2202	359.118	1	145951
1/27/2018 945	2288700	122992	174874	281614	2783109	3235875	1709	221	359.15	1	14595
1/27/2018 950	2289000	122992	174874	281612	2782118	3235446	1709	222	359.135	1	145951
1/27/2018 955	2289300	122989	174874	281605	2782117	3234709	1708	222	359.138	1	145951
1/27/2018 1000	2289600	122987	174875	281601	2780986	3233387	1707	2199	359.585	1	145952
1/27/2018 1005	2289900	122992	174875	281613	2780483	3233022	1707	2198	359.624	1	14595
1/27/2018 1010	2290200	122992	174875	281612	2778862	3231906	1707	2197	359.692	1	145949
1/27/2018 1015	2290500	122994	174874	281616	2777846	3229749	1705	2196	359.991	1	145946
1/27/2018 1020	2290800	122993	174875	281614	2777058	322882	1705	2196	360.093	1	145948
1/27/2018 1025	2291100	122991	174875	281611	2776792	3228506	1705	2195	360.128	1	145949
1/27/2018 1030	2291400	122999	174874	281609	2775104	3226555	1703	2194	360.347	1	14595
1/27/2018 1035	2291700	122992	174874	281612	2773874	3225137	1703	2193	360.507	1	145948
1/27/2018 1040	2292000	122994	174875	281616	2772713	3223709	1702	2192	360.658	1	145946
1/27/2018 1045	2292300	122995	174875	281621	2772244	3223217	1702	2192	360.719	1	145944
1/27/2018 1050	2292600	122992	174875	281617	2771257	3222082	1701	2191	360.947	1	145947
1/27/2018 1055	2292900	122988	174875	281604	2770029	3220647	17	219	361.007	1	14595
1/27/2018 1100	2293200	122989	174875	281598	2768091	3218394	1699	2189	361.26	1	145952
1/27/2018 1105	2293500	122988	174875	281598	2767184	3217364	1699	2188	361.378	1	145951
1/27/2018 1110	2293800	122988	174874	281604	2766974	3217115	1698	2188	361.406	1	14595
1/27/2018 1115	2294100	122987	174874	281601	2766021	3216012	1698	2187	361.53	1	145948
1/27/2018 1120	2294400	122984	174874	2816	2764112	3214318	1696	2186	361.78	1	145947
1/27/2018 1125	2294700	122986	174875	2816	2762899	3212139	1696	2184	361.939	1	145946
1/27/2018 1130	2295000	122989	174874	281608	2759308	3208887	1694	2182	362.131	1	145945
1/27/2018 1135	2295300	122993	174875	281604	2756749	3205788	1694	2183	362.128	1	145944
1/27/2018 1140	2295600	122988	174874	281592	2753982	3209004	1694	2182	362.321	1	145944
1/27/2018 1145	2295900	122987	174874	281603	2753505	3207288	1693	2181	362.515	1	145943
1/27/2018 1150	2296200	122987	174874	281614	2753124	3207083	1693	2181	362.519	1	145943
1/27/2018 1155	2296500	122987	174874	281597	2752345	3205908	1691	218	362.688	1	145941
1/27/2018 1200	2296800	122986	174875	281599	2755404	3203644	1692	2178	362.923	1	145941
1/27/2018 1205	2297100	122988	174874	281603	2754532	3202421	169	2177	363.038	1	145937
1/27/2018 1210	2297400	122984	174874	281588	275348	3201438	1689	2176	363.177	1	145934
1/27/2018 1215	2297700	122992	174874	281612	2752487	3200309	1689	2176	363.281	1	14593
1/27/2018 1220	2298000	122991	174875	281611	2751623	3199133	1688	2175	363.422	1	145929
1/27/2018 1225	2298300	122992	174874	281612	2750234	3197652	1687	2174	363.605	1	145927
1/27/2018 1230	2298600	122993	174875	281615	2749324	3196335	1687	2173	363.76	1	145926
1/27/2018 1235	2298900	122992	174874	281604	2748304	3195408	1686	2173	363.861	1	145925
1/27/2018 1240	2299200	122991	174874	281613	2747398	3194197	1686	2173	363.909	1	145924
1/27/2018 1245	2299500	122999	174875	281609	2746448	3193483	1685	2172	364.018	1	145924
1/27/2018 1250	2299800	122999	174874	281608	2745544	3192123	1684	2171	364.227	1	145923
1/27/2018 1255	2300100	122999	174874	281612	2744562	3190158	1683	217	364.41	1	145922
1/27/2018 1300	2300400	122994	174875	281604	2742124	318849	1682	2169	364.68	1	145921
1/27/2018 1305	2300700	122999	174874	281608	2742429	3188589	1682	2168	364.64	1	145919
1/27/2018 1310	2301000	122988	174874	281605	274075	3186636	1681	2167	364.864	1	145916
1/27/2018 1315	2301300	122991	174875	281611	2740115	3186217	1681	2167	364.908	1	145914
1/27/2018 1320	2301600	122991	174875	281602	2738859	3184125	168	2165	365.151	1	145913
1/27/2018 1325	2301900	122991	174874	281591	2737985	3183403	1679	2165	365.232	1	145912
1/27/2018 1330	2302200	122999	174875	281609	2734941	3179889	1677	2164	365.398	1	145911
1/27/2018 1335	2302500	122988	174874	281603	2736043	318117	1679	2163	365.491	1	145911
1/27/2018 1340	2302800	122988	174874	281605	273491	317984	1677	2162	365.643	1	145911
1/27/2018 1345	2303100	122994	174875	281604	2734487	3179407	1677	2162	365.691	1	145911
1/27/2018 1350	2303400	122989	174874	281606	2732942	3177552	1676	2161	365.906	1	14591
1/27/2018 1355	2303700	122989	174875	281605	2732405	3177387	1676	2161	365.924	1	145909
1/27/2018 1400	2304000	122999	174875	281612	2731762	3176167	1675	2161	366.04	1	145904
1/27/2018 1405	2304300	122997	174875	281601	2730303	317448	1675	2159	366.23	1	14591
1/27/2018 1410	2304600	122997	174875	281605	2729497	3173147	1675	2159	366.483	1	145912
1/27/2018 1415	2304900	122983	174874	281592	2728974	3172897	1674	2158	366.41	1	145913
1/27/2018 1420	2305200	122987	174875	281591	2729161	3173162	1674	2158	366.413	1	145913
1/27/2018 1425	2305500	122983	174875	281592	2728325	3172371	1674	2158	366.511	1	145912
1/27/2018 1430	2305800	122983	174875	281591	2727677	3174979	1675	2159	366.198	1	145911
1/27/2018 1435	2306100	122999	174875	281598	272613	3177174	1676	2161	365.881	1	145907
1/27/2018 1440	2306400	122995	174875	281603	2724174	3175173	1677	2162	365.714	1	145904
1/27/2018 1445	2306700	122999	174875	281609	2723396	3181325	1678	2163	365.444	1	1459
1/27/2018 1450	2307000	122995	174875	281612	2728637	3184143	168	2165	365.545	1	145908
1/27/2018 1455	2307300	122995	174875	281612	2728119	3183725	1682	2165	365.721	1	145907
1/27/2018 1500	2307600	122997	174875	281623	2743287	3188531	1683	2169	364		

1/27/2018 22:15	2183700	13:007	17476	26468	2835581	3296768	1743	2242	352461	1	14905
1/27/2018 22:20	2184000	13:026	17476	26463	2836333	3297404	1743	2242	352460	1	14907
1/27/2018 22:25	2184300	13:006	17475	26465	2837351	3298864	1744	2243	352441	1	14909
1/27/2018 22:30	2184600	13:003	17476	26439	2837938	3299521	1744	2244	352388	1	14911
1/27/2018 22:35	2184900	13:015	17476	26465	2839365	3301468	1745	2245	352348	1	14909
1/27/2018 22:40	2185200	13:008	17476	26467	2840781	3302807	1746	2246	352316	1	14907
1/27/2018 22:45	2185500	13:01	17476	26465	2841336	3303692	1747	2247	351922	1	14905
1/27/2018 22:50	2185800	13:026	17476	26449	2842037	3304367	1747	2247	351862	1	14907
1/27/2018 22:55	2186100	13:006	17476	26465	2842992	3305378	1748	2248	351742	1	14909
1/27/2018 23:00	2186400	13:006	17476	26445	2843371	3306081	1748	2248	351671	1	14911
1/27/2018 23:05	2186700	13:006	17476	26444	2844175	3306973	1748	2249	351571	1	14913
1/27/2018 23:10	2187000	13:007	17476	26467	2845668	3308463	1749	225	351411	1	14915
1/27/2018 23:15	2187300	13	17476	2643	2846247	3309137	175	225	35134	1	14917
1/27/2018 23:20	2187600	13:002	17476	26435	2847409	3311074	1751	2252	351135	1	14915
1/27/2018 23:25	2187900	13:004	17476	264	2847851	3311046	1751	2252	351142	1	14913
1/27/2018 23:30	2188200	13:006	17476	26445	2848423	3311955	1751	2252	351047	1	14911
1/27/2018 23:35	2188500	13:008	17476	26449	284934	3313456	1752	2253	350885	1	14909
1/27/2018 23:40	2188800	13:007	17476	26448	2850587	3314302	1753	2254	350772	1	14908
1/27/2018 23:45	2189100	13:01	17476	26553	2851512	3315315	1753	2254	350691	1	14909
1/27/2018 23:50	2189400	13:009	17476	2652	2852876	3316888	1754	2255	350523	1	14909
1/27/2018 23:55	2189700	13:007	17476	26468	2852461	3316806	1754	2255	35055	1	1491
1/28/2018 0:00	2190000	13:007	17476	2646	2854122	3318305	1755	2256	35037	1	14911
1/28/2018 0:05	2190300	13:007	17476	2648	2854386	3318618	1755	2257	350338	1	14909
1/28/2018 0:10	2190600	13:009	17476	2652	285544	3319869	1756	2258	350209	1	14907
1/28/2018 0:15	2190900	13:01	17476	2654	2856881	3321331	1757	2259	350103	1	14906
1/28/2018 0:20	2191200	13:01	17476	2654	2857178	3321871	1757	2259	349996	1	14906
1/28/2018 0:25	2191500	13:008	17476	26448	2857978	3322787	1757	2259	349898	1	14907
1/28/2018 0:30	2191800	13:008	17476	26449	2858444	3323387	1758	226	349841	1	14908
1/28/2018 0:35	2192100	13:007	17476	26447	2859314	3324367	1758	2261	349734	1	14907
1/28/2018 0:40	2192400	13:008	17476	26449	2860109	3325291	1759	2261	349637	1	14907
1/28/2018 0:45	2192700	13:007	17476	26449	2861309	3326312	176	2262	349466	1	14906
1/28/2018 0:50	2193000	13:009	17475	2652	2862977	3328652	1761	2263	349287	1	14906
1/28/2018 0:55	2193300	13:009	17476	2652	2863465	3329652	1761	2264	349178	1	14905
1/28/2018 1:00	2193600	13:01	17476	2654	2864163	3329999	1761	2264	349147	1	14905
1/28/2018 1:05	2193900	13:008	17476	2648	2864544	3330421	1762	2265	349096	1	14903
1/28/2018 1:10	2194200	13:009	17476	265	2865338	333151	1762	2265	348975	1	14903
1/28/2018 1:15	2194500	13:002	17476	2652	2867157	3333474	1763	2267	348771	1	14903
1/28/2018 1:20	2194800	13:01	17476	2654	2867214	3333339	1763	2267	348771	1	14901
1/28/2018 1:25	2195100	13:01	17476	2657	2868105	3334679	1764	2268	348651	1	14909
1/28/2018 1:30	2195400	13:012	17476	2658	2868596	3335126	1764	2268	348603	1	14908
1/28/2018 1:35	2195700	13:011	17476	2656	2869394	3336138	1765	2269	348481	1	14908
1/28/2018 1:40	2196000	13:01	17476	2657	2871303	3337303	1766	227	348374	1	14908
1/28/2018 1:45	2196300	13:01	17476	2654	2871284	3338297	1766	227	348276	1	14908
1/28/2018 1:50	2196600	13:012	17476	2655	2871922	3339019	1766	2271	348199	1	14906
1/28/2018 1:55	2196900	13:011	17476	2657	2872468	3340569	1767	2271	348093	1	14905
1/28/2018 2:00	2197200	13:012	17476	2659	2873345	3340699	1767	2272	348026	1	14904
1/28/2018 2:05	2197500	13:009	17476	2652	2873638	334102	1767	2272	347991	1	14905
1/28/2018 2:10	2197800	13:009	17476	2645	2874436	3341948	1768	2273	347894	1	14905
1/28/2018 2:15	2198100	13:008	17476	2648	2875122	3343889	1769	2274	347749	1	14908
1/28/2018 2:20	2198400	13:009	17476	2651	2875738	3343481	1769	2274	347737	1	14907
1/28/2018 2:25	2198700	13:01	17476	2655	2877303	3345125	177	2275	347585	1	14905
1/28/2018 2:30	2199000	13:013	17476	266	2878035	3346325	177	2275	347459	1	14904
1/28/2018 2:35	2199300	13:012	17476	2659	2878383	3346525	1771	2276	347417	1	14904
1/28/2018 2:40	2199600	13:01	17476	2656	2878475	3346632	1771	2276	347406	1	14904
1/28/2018 2:45	2199900	13:011	17475	2656	2880699	3346931	1771	2277	347379	1	14906
1/28/2018 2:50	2200200	13:01	17476	2654	2880315	3348394	1772	2277	347184	1	14906
1/28/2018 2:55	2200500	13:01	17476	2654	2880821	3349112	1772	2277	347147	1	14904
1/28/2018 3:00	2200800	13:007	17476	2658	2880823	3349387	1772	2278	347123	1	14908
1/28/2018 3:05	2201100	13:012	17476	2659	2881215	3349843	1772	2278	347076	1	14904
1/28/2018 3:10	2201400	13:015	17476	2666	2881513	3350139	1773	2278	347039	1	14909
1/28/2018 3:15	2201700	13:021	17476	2678	288251	3351309	1773	2279	346932	1	14907
1/28/2018 3:20	2202000	13:019	17476	2675	2882668	3351326	1773	2279	346891	1	14907
1/28/2018 3:25	2202300	13:019	17476	2675	2884563	3351689	1775	2281	346873	1	14907
1/28/2018 3:30	2202600	13:02	17476	2676	2883956	3351005	1774	228	346746	1	14907
1/28/2018 3:35	2202900	13:019	17476	2675	2884151	3351343	1774	228	346713	1	14908
1/28/2018 3:40	2203200	13:019	17476	2674	2885221	3351482	1775	2281	346594	1	14909
1/28/2018 3:45	2203500	13:016	17476	2668	2885382	3351674	1775	2281	346575	1	14902
1/28/2018 3:50	2203800	13:012	17476	2668	2886089	3351989	1776	2282	346485	1	14908
1/28/2018 3:55	2204100	13:009	17476	2653	2886184	3355614	1776	2282	346478	1	14906
1/28/2018 4:00	2204400	13:007	17476	2647	2886908	3356475	1776	2282	346391	1	14908
1/28/2018 4:05	2204700	13:006	17476	2653	2887326	3356942	1777	2283	346303	1	14903
1/28/2018 4:10	2205000	13:012	17476	2658	2888419	3358399	1777	2284	34621	1	14903
1/28/2018 4:15	2205300	13:013	17476	2646	2888044	335775	1777	2283	346255	1	14901
1/28/2018 4:20	2205600	13:014	17476	2653	2888801	3358643	1777	2284	346197	1	14903
1/28/2018 4:25	2205900	13:015	17476	2645	2889558	3359511	1778	2284	346174	1	14909
1/28/2018 4:30	2206200	13:016	17476	2647	2889195	3359809	1778	2284	346117	1	14909
1/28/2018 4:35	2206500	13:014	17476	2646	2890427	3360334	1779	2285	346071	1	14906
1/28/2018 4:40	2206800	13:016	17476	2643	2890371	3360721	1779	2285	346092	1	14909
1/28/2018 4:45	2207100	13:015	17476	2645	2891139	3361362	1779	2286	346084	1	14903
1/28/2018 4:50	2207400	13:014	17476	2663	2890401	3360529	1778	2285	346093	1	14901
1/28/2018 4:55	2207700	13:015	17476	2646	289108	3361299	1779	2286	346091	1	14901
1/28/2018 5:00	2208000	13:016	17476	2647	2892079	3362179	1779	2286	346072	1	14907
1/28/2018 5:05	2208300	13:016	17476	2668	2892103	3362507	178	2287	346079	1	14901
1/28/2018 5:10	2208600	13:016	17476	2668	2891861	3362215	1779	2286	346098	1	14901
1/28/2018 5:15	2208900	13:016	17476	2647	2892417	3362827	178	2287	346116	1	14909
1/28/2018 5:20	2209200	13:014	17476	2662	289256	3363473	178	2287	346067	1	14902
1/28/2018 5:25	2209500	13:013	17476	2661	2893943	3364627	1781	2288	346049	1	14904
1/28/2018 5:30	2209800	13:016	17476	2656	2894559	3365351	1781	2288	346011	1	14905
1/28/2018 5:35	2210100	13:014	17476	2663	2894505	3365269	1781	2288	346052	1	14903
1/28/2018 5:40	2210400	13:017	17476	2657	2894764	3365563	1781	2289	346041	1	14909
1/28/2018 5:45	2210700	13:02	17476	2678	2895786	33667	1782	229	346035	1	14909
1/28/2018 5:50	2211000	13:02	17476	2678	2895623	33					

1/28/2018 1250	2386200	13.027	17.675	26.992	2918.105	3392.746	1.796	2.307	342.688	1	14.658
1/28/2018 1255	2386200	13.027	17.676	26.993	2917.913	3392.746	1.796	2.307	342.712	1	14.658
1/28/2018 1300	2386800	13.026	17.676	26.991	2917.691	3392.257	1.796	2.307	342.737	1	14.657
1/28/2018 1305	2387100	13.029	17.676	26.997	2917.672	3392.448	1.796	2.307	342.716	1	14.654
1/28/2018 1310	2387400	13.03	17.676	26.997	2918.071	3393.634	1.797	2.308	342.598	1	14.645
1/28/2018 1315	2387700	13.032	17.676	26.974	2918.527	3393.229	1.797	2.307	342.639	1	14.647
1/28/2018 1320	2388000	13.032	17.675	26.997	2918.71	3393.449	1.797	2.308	342.617	1	14.646
1/28/2018 1325	2388300	13.035	17.675	26.995	2918.605	3393.403	1.797	2.308	342.612	1	14.646
1/28/2018 1330	2388600	13.03	17.676	26.999	2918.995	3393.755	1.797	2.308	342.584	1	14.645
1/28/2018 1335	2388900	13.03	17.676	26.97	2919.003	3393.764	1.797	2.308	342.583	1	14.645
1/28/2018 1340	2389200	13.036	17.676	26.98	2920.14	3395.119	1.798	2.309	342.436	1	14.636
1/28/2018 1345	2389500	13.027	17.676	26.984	2919.817	3394.729	1.798	2.308	342.487	1	14.645
1/28/2018 1350	2389800	13.027	17.676	26.984	2920.155	3395.122	1.798	2.309	342.448	1	14.643
1/28/2018 1355	2390100	13.03	17.676	26.991	2920.981	3396.011	1.799	2.31	342.361	1	14.641
1/28/2018 1400	2390400	13.031	17.676	26.999	2920.068	3395.016	1.798	2.309	342.458	1	14.639
1/28/2018 1405	2390700	13.031	17.675	26.903	2920.45	3395.711	1.798	2.309	342.39	1	14.637
1/28/2018 1410	2391000	13.033	17.676	26.976	2921.178	3396.339	1.799	2.31	342.304	1	14.635
1/28/2018 1415	2391300	13.033	17.676	26.976	2921.485	3396.663	1.799	2.31	342.292	1	14.633
1/28/2018 1420	2391600	13.034	17.676	26.978	2921.178	3396.206	1.799	2.309	342.328	1	14.631
1/28/2018 1425	2391900	13.035	17.676	26.971	2921.489	3396.673	1.799	2.31	342.291	1	14.629
1/28/2018 1430	2392200	13.039	17.676	26.972	2921.557	3396.747	1.799	2.31	342.283	1	14.627
1/28/2018 1435	2392500	13.037	17.676	26.976	2921.57	3396.787	1.799	2.31	342.282	1	14.628
1/28/2018 1440	2392800	13.035	17.676	26.972	2921.728	3396.925	1.799	2.31	342.263	1	14.63
1/28/2018 1445	2393100	13.033	17.675	26.976	2922.532	3397.894	1.799	2.311	342.169	1	14.632
1/28/2018 1450	2393400	13.035	17.676	26.979	2922.148	3397.439	1.799	2.31	342.214	1	14.631
1/28/2018 1455	2393700	13.036	17.675	26.973	2923.006	3398.45	1.8	2.311	342.114	1	14.63
1/28/2018 1500	2394000	13.037	17.676	26.976	2922.477	3397.622	1.799	2.311	342.175	1	14.629
1/28/2018 1505	2394300	13.038	17.675	26.978	2922.614	3398.014	1.799	2.311	342.16	1	14.629
1/28/2018 1510	2394600	13.038	17.676	26.971	2923.591	3399.116	1.8	2.311	342.045	1	14.63
1/28/2018 1515	2394900	13.037	17.676	26.975	2923.178	3398.637	1.8	2.311	342.093	1	14.63
1/28/2018 1520	2395200	13.036	17.676	26.974	2923.189	3399.109	1.8	2.312	342.045	1	14.631
1/28/2018 1525	2395500	13.037	17.676	26.974	2923.24	3398.709	1.8	2.311	342.086	1	14.632
1/28/2018 1530	2395800	13.035	17.676	26.971	2923.428	3398.922	1.8	2.311	342.064	1	14.634
1/28/2018 1535	2396100	13.036	17.676	26.971	2924.397	3400.055	1.801	2.312	341.951	1	14.633
1/28/2018 1540	2396400	13.036	17.675	26.972	2924.354	3400.011	1.801	2.312	341.956	1	14.633
1/28/2018 1545	2396700	13.037	17.675	26.970	2924.09	3399.711	1.8	2.312	341.987	1	14.633
1/28/2018 1550	2397000	13.037	17.675	26.971	2924.098	3399.706	1.8	2.312	341.986	1	14.634
1/28/2018 1555	2397300	13.033	17.675	26.97	2924.278	3399.929	1.8	2.312	341.965	1	14.636
1/28/2018 1600	2397600	13.032	17.675	26.97	2924.908	3400.76	1.803	2.313	341.881	1	14.637
1/28/2018 1605	2397900	13.031	17.675	26.972	2924.833	3400.568	1.801	2.312	341.9	1	14.637
1/28/2018 1610	2398200	13.031	17.675	26.97	2925.441	3401.282	1.801	2.313	341.829	1	14.637
1/28/2018 1615	2398500	13.029	17.675	26.997	2925.203	3400.98	1.801	2.313	341.857	1	14.638
1/28/2018 1620	2398800	13.03	17.676	26.968	2925.781	3401.652	1.801	2.313	341.789	1	14.638
1/28/2018 1625	2399100	13.029	17.675	26.997	2925.443	3401.284	1.801	2.313	341.829	1	14.638
1/28/2018 1630	2399400	13.03	17.676	26.999	2926.14	3402.174	1.802	2.314	341.728	1	14.639
1/28/2018 1635	2399700	13.033	17.676	26.975	2925.792	3401.664	1.801	2.313	341.788	1	14.636
1/28/2018 1640	2400000	13.035	17.675	26.971	2925.748	3401.652	1.801	2.313	341.793	1	14.634
1/28/2018 1645	2400300	13.036	17.675	26.973	2926.631	3402.613	1.802	2.314	341.691	1	14.632
1/28/2018 1650	2400600	13.036	17.676	26.974	2925.934	3401.841	1.802	2.313	341.771	1	14.632
1/28/2018 1655	2400900	13.036	17.676	26.974	2926.204	3402.169	1.802	2.313	341.74	1	14.632
1/28/2018 1700	2401200	13.037	17.676	26.976	2926.496	3402.716	1.802	2.314	341.706	1	14.636
1/28/2018 1705	2401500	13.038	17.676	26.977	2927.089	3403.184	1.802	2.314	341.636	1	14.63
1/28/2018 1710	2401800	13.038	17.676	26.978	2927.003	3403.079	1.802	2.314	341.646	1	14.628
1/28/2018 1715	2402100	13.036	17.675	26.973	2927.33	3403.42	1.802	2.314	341.608	1	14.629
1/28/2018 1720	2402400	13.039	17.675	26.977	2927.497	3403.679	1.803	2.315	341.589	1	14.627
1/28/2018 1725	2402700	13.038	17.675	26.978	2927.682	3403.894	1.803	2.315	341.567	1	14.628
1/28/2018 1730	2403000	13.036	17.675	26.977	2927.771	3403.972	1.803	2.315	341.557	1	14.63
1/28/2018 1735	2403300	13.035	17.676	26.971	2928.156	3404.412	1.803	2.315	341.512	1	14.629
1/28/2018 1740	2403600	13.035	17.675	26.971	2928.715	3405.082	1.803	2.317	341.447	1	14.628
1/28/2018 1745	2403900	13.035	17.676	26.971	2928.284	3404.548	1.803	2.315	341.497	1	14.627
1/28/2018 1750	2404200	13.036	17.676	26.973	2928.094	3404.34	1.803	2.315	341.519	1	14.626
1/28/2018 1755	2404500	13.038	17.676	26.978	2929.167	3405.16	1.804	2.316	341.394	1	14.624
1/28/2018 1800	2404800	13.039	17.675	26.972	2928.825	3405.23	1.803	2.316	341.432	1	14.622
1/28/2018 1805	2405100	13.042	17.675	26.976	2928.553	3404.901	1.803	2.315	341.466	1	14.621
1/28/2018 1810	2405400	13.04	17.676	26.971	2928.537	3404.85	1.804	2.316	341.449	1	14.62
1/28/2018 1815	2405700	13.047	17.676	26.978	2929.031	3405.416	1.804	2.316	341.41	1	14.62
1/28/2018 1820	2406000	13.044	17.675	26.979	2929.659	3406.186	1.804	2.316	341.337	1	14.623
1/28/2018 1825	2406300	13.041	17.675	26.975	2929.074	3405.892	1.804	2.316	341.405	1	14.626
1/28/2018 1830	2406600	13.047	17.676	26.971	2929.637	3406.161	1.804	2.316	341.339	1	14.629
1/28/2018 1835	2406900	13.039	17.675	26.979	2929.63	3405.95	1.804	2.316	341.363	1	14.628
1/28/2018 1840	2407200	13.04	17.676	26.972	2929.945	3406.512	1.804	2.317	341.303	1	14.627
1/28/2018 1845	2407500	13.041	17.676	26.971	2929.511	3407.151	1.805	2.317	341.237	1	14.626
1/28/2018 1850	2407800	13.039	17.675	26.972	2930.275	3406.903	1.804	2.317	341.265	1	14.628
1/28/2018 1855	2408100	13.036	17.675	26.973	2930.986	3407.153	1.805	2.317	341.239	1	14.63
1/28/2018 1900	2408400	13.034	17.675	26.97	2930.56	3407.247	1.805	2.317	341.232	1	14.634
1/28/2018 1905	2408700	13.033	17.675	26.97	2930.277	3406.918	1.804	2.317	341.263	1	14.636
1/28/2018 1910	2409000	13.037	17.675	26.97	2930.527	3407.302	1.805	2.317	341.207	1	14.637
1/28/2018 1915	2409300	13.035	17.675	26.97	2930.285	3406.921	1.804	2.317	341.264	1	14.641
1/28/2018 1920	2409600	13.036	17.675	26.973	2931.162	3408.185	1.805	2.318	341.115	1	14.638
1/28/2018 1925	2409900	13.038	17.676	26.971	2931.272	3408.035	1.805	2.317	341.149	1	14.635
1/28/2018 1930	2410200	13.041	17.675	26.975	2931.244	3408.042	1.805	2.317	341.152	1	14.632
1/28/2018 1935	2410500	13.041	17.675	26.973	2931.436	3408.259	1.805	2.318	341.11	1	14.631
1/28/2018 1940	2410800	13.042	17.676	26.971	2931.362	3408.159	1.805	2.318	341.138	1	14.629
1/28/2018 1945	2411100	13.045	17.676	26.976	2932.086	3409.015	1.806	2.318	341.054	1	14.627
1/28/2018 1950	2411400	13.042	17.676	26.976	2931.444	3408.455	1.805	2.318	341.086	1	14.626
1/28/2018 1955	2411700	13.041	17.675	26.974	2931.839	3408.733	1.805	2.318	341.083	1	14.629
1/28/2018 2000	2412000	13.043	17.								

1/29/2018 325	2438700	13.047	17.675	29.739	2928.763	3405.164	1.803	2.316	341.441	1	14.83
1/29/2018 330	2439000	13.045	17.674	29.733	2926.801	3402.296	1.802	2.314	341.67	1	14.83
1/29/2018 335	2439300	13.045	17.675	29.733	2925.709	3401.653	1.801	2.313	341.797	1	14.829
1/29/2018 340	2439600	13.046	17.675	29.738	2922.866	3398.548	1.8	2.311	342.13	1	14.828
1/29/2018 345	2439900	13.046	17.676	29.742	2920.812	3395.395	1.798	2.309	342.368	1	14.827
1/29/2018 350	2440200	13.048	17.674	29.744	2918.667	3393.486	1.797	2.308	342.622	1	14.826
1/29/2018 355	2440500	13.05	17.674	29.744	2917.309	3391.933	1.796	2.307	342.782	1	14.826
1/29/2018 400	2440800	13.054	17.674	29.749	2914.473	3388.433	1.794	2.304	343.15	1	14.825
1/29/2018 405	2441100	13.055	17.675	29.745	2912.607	3386.466	1.793	2.303	343.335	1	14.824
1/29/2018 410	2441400	13.051	17.674	29.748	2910.613	3384.141	1.792	2.301	343.57	1	14.823
1/29/2018 415	2441700	13.052	17.674	29.752	2907.818	3381.75	1.79	2.299	343.824	1	14.824
1/29/2018 420	2442000	13.051	17.674	29.746	2906.051	3378.87	1.789	2.298	344.11	1	14.823
1/29/2018 425	2442300	13.049	17.674	29.743	2903.696	3376.08	1.787	2.296	344.37	1	14.825
1/29/2018 430	2442600	13.046	17.674	29.745	2901.172	3373.164	1.785	2.294	344.689	1	14.827
1/29/2018 435	2442900	13.047	17.674	29.738	2898.447	3369.996	1.784	2.292	345.012	1	14.826
1/29/2018 440	2443200	13.047	17.673	29.739	2896.518	3367.804	1.782	2.29	345.242	1	14.826
1/29/2018 445	2443500	13.046	17.674	29.736	2894.34	3365.239	1.781	2.288	345.502	1	14.826
1/29/2018 450	2443800	13.047	17.674	29.737	2892.368	3362.928	1.78	2.287	345.737	1	14.824
1/29/2018 455	2444100	13.049	17.674	29.742	2890.59	3361.339	1.779	2.286	345.902	1	14.822
1/29/2018 500	2444400	13.049	17.674	29.742	2888.78	3358.756	1.777	2.284	346.167	1	14.82
1/29/2018 505	2444700	13.049	17.674	29.743	2885.571	3355.063	1.775	2.281	346.552	1	14.819
1/29/2018 510	2445000	13.049	17.674	29.742	2883.375	3352.088	1.774	2.28	346.816	1	14.819
1/29/2018 515	2445300	13.048	17.674	29.74	2881.347	3350.146	1.773	2.278	347.06	1	14.818
1/29/2018 520	2445600	13.049	17.674	29.743	2879.09	3346.333	1.77	2.276	347.453	1	14.818
1/29/2018 525	2445900	13.047	17.674	29.739	2875.757	3343.608	1.769	2.274	347.765	1	14.817
1/29/2018 530	2446200	13.048	17.674	29.741	2873.003	3340.451	1.767	2.272	348.068	1	14.817
1/29/2018 535	2446500	13.048	17.674	29.74	2870.834	3337.923	1.766	2.27	348.331	1	14.818
1/29/2018 540	2446800	13.046	17.674	29.736	2867.723	3334.305	1.764	2.267	348.709	1	14.82
1/29/2018 545	2447100	13.045	17.673	29.733	2865.11	3331.293	1.763	2.265	349.027	1	14.821
1/29/2018 550	2447400	13.046	17.673	29.736	2862.119	3328.035	1.76	2.263	349.367	1	14.821
1/29/2018 555	2447700	13.047	17.674	29.742	2859.607	3324.907	1.758	2.261	349.698	1	14.821
1/29/2018 600	2448000	13.049	17.673	29.742	2857.589	3322.542	1.757	2.259	349.945	1	14.821
1/29/2018 605	2448300	13.048	17.673	29.74	2854.859	3319.361	1.755	2.257	350.28	1	14.824
1/29/2018 610	2448600	13.046	17.674	29.734	2852.796	3316.354	1.754	2.256	350.633	1	14.828
1/29/2018 615	2448900	13.041	17.674	29.724	2850.396	3314.159	1.752	2.254	350.828	1	14.83
1/29/2018 620	2449200	13.041	17.673	29.725	2848.235	3311.673	1.751	2.252	351.095	1	14.828
1/29/2018 625	2449500	13.044	17.673	29.733	2845.748	3308.4	1.749	2.25	351.402	1	14.826
1/29/2018 630	2449800	13.046	17.673	29.737	2843.46	3306.127	1.748	2.248	351.684	1	14.824
1/29/2018 635	2450100	13.046	17.673	29.736	2841.504	3303.659	1.747	2.247	351.936	1	14.824
1/29/2018 640	2450400	13.047	17.673	29.738	2840.133	3302.252	1.746	2.246	352.096	1	14.825
1/29/2018 645	2450700	13.046	17.674	29.737	2837.059	3298.646	1.744	2.243	352.478	1	14.825
1/29/2018 650	2451000	13.047	17.673	29.737	2835.555	3296.917	1.743	2.242	352.665	1	14.823
1/29/2018 655	2451300	13.048	17.674	29.739	2833.652	3294.691	1.742	2.24	352.901	1	14.826
1/29/2018 700	2451600	13.047	17.673	29.738	2832.384	3293.507	1.741	2.24	353.035	1	14.827
1/29/2018 705	2451900	13.044	17.674	29.741	2830.395	3291.719	1.739	2.238	353.13	1	14.827
1/29/2018 710	2452200	13.049	17.674	29.744	2829.025	3289.317	1.739	2.237	353.479	1	14.827
1/29/2018 715	2452500	13.048	17.674	29.741	2826.485	3286.384	1.737	2.235	353.796	1	14.827
1/29/2018 720	2452800	13.046	17.676	29.746	2824.488	3284.007	1.736	2.234	353.936	1	14.826
1/29/2018 725	2453100	13.045	17.673	29.732	2823.427	3282.828	1.735	2.232	354.18	1	14.831
1/29/2018 730	2453400	13.042	17.674	29.728	2822.173	3281.35	1.734	2.231	354.337	1	14.833
1/29/2018 735	2453700	13.043	17.673	29.729	2820.842	3279.833	1.733	2.23	354.504	1	14.832
1/29/2018 740	2454000	13.042	17.673	29.727	2819.43	3278.368	1.732	2.229	354.682	1	14.832
1/29/2018 745	2454300	13.045	17.674	29.733	2818.771	3277.389	1.732	2.229	354.765	1	14.831
1/29/2018 750	2454600	13.046	17.676	29.736	2817.045	3275.608	1.731	2.227	354.982	1	14.83
1/29/2018 755	2454900	13.046	17.673	29.736	2816.809	3275.121	1.731	2.227	355.012	1	14.828
1/29/2018 800	2455200	13.05	17.673	29.744	2814.813	3273.485	1.729	2.226	355.483	1	14.826
1/29/2018 805	2455500	13.043	17.673	29.743	2813.592	3271.399	1.729	2.225	355.818	1	14.828
1/29/2018 810	2455800	13.047	17.673	29.737	2812.41	3270.018	1.728	2.224	355.567	1	14.829
1/29/2018 815	2456100	13.045	17.674	29.734	2811.175	3267.178	1.727	2.223	355.597	1	14.831
1/29/2018 820	2456400	13.045	17.673	29.734	2810.595	3267.915	1.727	2.222	355.796	1	14.831
1/29/2018 825	2456700	13.045	17.674	29.734	2809.408	3266.328	1.726	2.221	355.947	1	14.831
1/29/2018 830	2457000	13.041	17.673	29.731	2809.188	3264.772	1.725	2.22	356.178	1	14.831
1/29/2018 835	2457300	13.045	17.673	29.733	2807.582	3264.397	1.725	2.22	356.178	1	14.832
1/29/2018 840	2457600	13.042	17.674	29.726	2807.213	3263.95	1.724	2.219	356.225	1	14.833
1/29/2018 845	2457900	13.041	17.673	29.725	2806.568	3263.703	1.723	2.219	356.31	1	14.834
1/29/2018 850	2458200	13.041	17.674	29.723	2805.584	3262.062	1.723	2.218	356.432	1	14.834
1/29/2018 855	2458500	13.041	17.673	29.725	2804.662	3261.029	1.723	2.217	356.549	1	14.834
1/29/2018 900	2458800	13.043	17.673	29.73	2803.36	3259.512	1.722	2.216	356.782	1	14.836
1/29/2018 905	2459100	13.042	17.673	29.723	2802.83	3258.885	1.722	2.216	356.782	1	14.836
1/29/2018 910	2459400	13.042	17.674	29.726	2801.536	3257.355	1.721	2.215	356.947	1	14.837
1/29/2018 915	2459700	13.04	17.674	29.722	2800.051	3255.825	1.72	2.214	357.065	1	14.837
1/29/2018 920	2460000	13.037	17.675	29.715	2799.546	3255.062	1.719	2.213	357.201	1	14.842
1/29/2018 925	2460300	13.033	17.673	29.706	2798.731	3254.107	1.719	2.213	357.305	1	14.845
1/29/2018 930	2460600	13.031	17.673	29.701	2798.67	3253.79	1.718	2.212	357.313	1	14.845
1/29/2018 935	2460900	13.037	17.674	29.717	2797.579	3252.731	1.718	2.212	357.452	1	14.845
1/29/2018 940	2461200	13.034	17.673	29.709	2796.951	3252.044	1.718	2.211	357.532	1	14.841
1/29/2018 945	2461500	13.036	17.674	29.714	2794.972	3249.76	1.716	2.21	357.788	1	14.844
1/29/2018 950	2461800	13.035	17.673	29.71	2793.917	3248.316	1.716	2.209	357.92	1	14.839
1/29/2018 955	2462100	13.033	17.673	29.709	2792.999	3247.449	1.715	2.208	358.038	1	14.841
1/29/2018 1000	2462400	13.031	17.673	29.703	2793.006	3247.453	1.715	2.208	358.037	1	14.842
1/29/2018 1005	2462700	13.034	17.673	29.708	2791.712	3245.946	1.714	2.207	358.203	1	14.839
1/29/2018 1010	2463000	13.037	17.673	29.715	2787.296	3243.122	1.712	2.204	358.493	1	14.835
1/29/2018 1015	2463300	13.037	17.674	29.716	2786.712	3243.101	1.711	2.203	358.846	1	14.832
1/29/2018 1020	2463600	13.036	17.674	29.714	2785.564	3242.804	1.71	2.202	358.994	1	14.834
1/29/2018 1025	2463900	13.033	17.675	29.705	2787.143	3240.633	1.711	2.202	359.179	1	14.836
1/29/2018 1030	2464200	13.03	17.673	29.7	2785.272	3238.453	1.71	2.202	359.631	1	14.838
1/29/2018 1035	2464500	13.031	17.673	29.703	2784.702	3237.79	1.71	2.202	359.90		

1/29/2018 18:00	2491200	13:027	17:674	25:693	26901009	3127:659	1:648	2:127	371:746	1	14:781
1/29/2018 18:05	2491500	13:026	17:674	25:689	2698:79	3126:213	1:648	2:126	371:915	1	14:782
1/29/2018 18:10	2491800	13:025	17:674	25:687	2688:402	3125:766	1:647	2:126	371:968	1	14:784
1/29/2018 18:15	2492100	13:023	17:674	25:683	2689:008	3126:495	1:648	2:126	371:884	1	14:785
1/29/2018 18:20	2492400	13:024	17:674	25:686	2688:367	3125:746	1:647	2:125	371:973	1	14:786
1/29/2018 18:25	2492700	13:024	17:674	25:685	2688:151	3125:462	1:647	2:125	372:003	1	14:786
1/29/2018 18:30	2493000	13:022	17:674	25:681	2687:204	3124:263	1:646	2:124	372:148	1	14:787
1/29/2018 18:35	2493300	13:022	17:674	25:681	2687:086	3124:261	1:646	2:124	372:15	1	14:787
1/29/2018 18:40	2493600	13:021	17:674	25:68	2686:83	3123:945	1:646	2:124	372:186	1	14:786
1/29/2018 18:45	2493900	13:022	17:674	25:681	2686:247	3123:255	1:646	2:124	372:267	1	14:786
1/29/2018 18:50	2494200	13:024	17:674	25:678	2686:603	3123:699	1:646	2:124	372:117	1	14:787
1/29/2018 18:55	2494500	13:018	17:674	25:672	2685:371	3122:33	1:645	2:123	372:388	1	14:792
1/29/2018 19:00	2494800	13:02	17:674	25:675	2685:33	3122:224	1:645	2:123	372:194	1	14:795
1/29/2018 19:05	2495100	13:016	17:674	25:668	2685:302	3122:088	1:645	2:122	372:37	1	14:794
1/29/2018 19:10	2495400	13:023	17:674	25:683	2684:729	3121:483	1:645	2:123	372:477	1	14:788
1/29/2018 19:15	2495700	13:025	17:674	25:689	2685:463	3122:344	1:645	2:123	372:129	1	14:785
1/29/2018 19:20	2496000	13:024	17:674	25:686	2684:834	3121:643	1:645	2:123	372:462	1	14:786
1/29/2018 19:25	2496300	13:021	17:674	25:678	2684:405	3121:101	1:645	2:122	372:522	1	14:792
1/29/2018 19:30	2496600	13:018	17:674	25:671	2681:231	3117:796	1:643	2:12	372:921	1	14:796
1/29/2018 19:35	2496900	13:018	17:674	25:672	2683:387	3119:941	1:644	2:122	372:663	1	14:795
1/29/2018 19:40	2497200	13:019	17:674	25:675	2683:897	3120:511	1:644	2:122	372:593	1	14:795
1/29/2018 19:45	2497500	13:021	17:674	25:679	2682:232	3119:404	1:644	2:121	372:727	1	14:795
1/29/2018 19:50	2497800	13:02	17:674	25:676	2683:499	3120:084	1:644	2:122	372:648	1	14:793
1/29/2018 19:55	2498100	13:021	17:674	25:679	2682:695	3119:16	1:644	2:121	372:76	1	14:791
1/29/2018 20:00	2498400	13:022	17:674	25:684	2682:746	3119:214	1:644	2:121	372:752	1	14:79
1/29/2018 20:05	2498700	13:022	17:674	25:681	2682:061	3118:43	1:643	2:121	372:848	1	14:792
1/29/2018 20:10	2499000	13:021	17:674	25:678	2681:985	3118:292	1:643	2:12	372:858	1	14:794
1/29/2018 20:15	2499300	13:018	17:674	25:672	2681:754	3118:073	1:643	2:12	372:89	1	14:796
1/29/2018 20:20	2499600	13:017	17:674	25:669	2682:104	3118:449	1:643	2:122	372:842	1	14:797
1/29/2018 20:25	2499900	13:017	17:674	25:67	2681:637	3117:901	1:643	2:12	372:907	1	14:798
1/29/2018 20:30	2500200	13:014	17:674	25:664	2681:708	3117:581	1:643	2:12	372:848	1	14:794
1/29/2018 20:35	2500500	13:017	17:674	25:67	2680:905	3117:037	1:642	2:12	372:807	1	14:797
1/29/2018 20:40	2500800	13:019	17:674	25:673	2680:388	3116:466	1:642	2:119	372:08	1	14:794
1/29/2018 20:45	2501100	13:021	17:674	25:679	2681:138	3117:548	1:643	2:12	372:548	1	14:795
1/29/2018 20:50	2501400	13:019	17:674	25:675	2681:043	3117:222	1:643	2:12	372:989	1	14:792
1/29/2018 20:55	2501700	13:017	17:674	25:67	2680:036	3116:640	1:642	2:119	373:129	1	14:792
1/29/2018 21:00	2502000	13:014	17:674	25:664	2680:014	3116:02	1:642	2:119	373:12	1	14:795
1/29/2018 21:05	2502300	13:019	17:674	25:678	2679:788	3115:775	1:642	2:119	373:167	1	14:794
1/29/2018 21:10	2502600	13:017	17:674	25:667	2679:562	3115:563	1:642	2:119	373:192	1	14:796
1/29/2018 21:15	2502900	13:013	17:674	25:66	2679:007	3114:842	1:641	2:118	373:273	1	14:797
1/29/2018 21:20	2503200	13:014	17:674	25:662	2679:399	3115:326	1:641	2:119	373:19	1	14:795
1/29/2018 21:25	2503500	13:016	17:674	25:668	2679:31	3115:208	1:641	2:118	373:23	1	14:793
1/29/2018 21:30	2503800	13:017	17:674	25:671	2678:407	3114:176	1:641	2:118	373:356	1	14:79
1/29/2018 21:35	2504100	13:016	17:674	25:668	2679:311	3114:986	1:641	2:118	373:355	1	14:792
1/29/2018 21:40	2504400	13:017	17:674	25:675	2678:549	3113:704	1:641	2:118	373:466	1	14:796
1/29/2018 21:45	2504700	13:012	17:674	25:658	2678:465	3114:225	1:641	2:118	373:348	1	14:796
1/29/2018 21:50	2505000	13:013	17:674	25:66	2677:75	3113:369	1:64	2:117	373:448	1	14:794
1/29/2018 21:55	2505300	13:017	17:674	25:669	2677:802	3113:867	1:64	2:117	373:151	1	14:795
1/29/2018 22:00	2505600	13:017	17:674	25:67	2677:836	3112:306	1:64	2:116	373:575	1	14:791
1/29/2018 22:05	2505900	13:017	17:674	25:67	2677:344	3112:909	1:64	2:117	373:505	1	14:791
1/29/2018 22:10	2506200	13:014	17:674	25:663	2677:589	3113:148	1:64	2:117	373:47	1	14:793
1/29/2018 22:15	2506500	13:018	17:674	25:672	2676:4	3111:794	1:64	2:116	373:636	1	14:79
1/29/2018 22:20	2506800	13:016	17:674	25:668	2676:509	3111:95	1:64	2:116	373:621	1	14:79
1/29/2018 22:25	2507100	13:017	17:674	25:671	2677:022	3112:622	1:64	2:117	373:538	1	14:795
1/29/2018 22:30	2507400	13:019	17:674	25:673	2675:953	3111:188	1:639	2:115	373:713	1	14:79
1/29/2018 22:35	2507700	13:018	17:674	25:671	2675:676	3110:984	1:639	2:115	373:737	1	14:791
1/29/2018 22:40	2508000	13:014	17:674	25:665	2675:477	3111:203	1:639	2:115	373:709	1	14:792
1/29/2018 22:45	2508300	13:015	17:674	25:665	2676:437	3111:849	1:64	2:116	373:631	1	14:793
1/29/2018 22:50	2508600	13:013	17:674	25:66	2675:572	3110:649	1:639	2:115	373:752	1	14:796
1/29/2018 22:55	2508900	13:012	17:674	25:659	2675:549	3110:828	1:639	2:115	373:755	1	14:794
1/29/2018 23:00	2509200	13:012	17:674	25:658	2674:566	3109:709	1:638	2:115	373:892	1	14:794
1/29/2018 23:05	2509500	13:014	17:674	25:66	2675:264	3110:486	1:639	2:116	373:796	1	14:793
1/29/2018 23:10	2509800	13:014	17:674	25:664	2675:104	3110:293	1:639	2:115	373:817	1	14:793
1/29/2018 23:15	2510100	13:013	17:674	25:662	2674:115	3109:125	1:638	2:114	373:956	1	14:791
1/29/2018 23:20	2510400	13:013	17:674	25:66	2674:46	3109:866	1:638	2:114	373:877	1	14:796
1/29/2018 23:25	2510700	13:012	17:674	25:664	2674:425	3109:51	1:638	2:114	373:912	1	14:791
1/29/2018 23:30	2511000	13:014	17:674	25:662	2674:188	3109:239	1:638	2:114	373:945	1	14:79
1/29/2018 23:35	2511300	13:012	17:674	25:662	2673:432	3108:538	1:638	2:114	374:051	1	14:792
1/29/2018 23:40	2511600	13:015	17:674	25:666	2673:25	3108:132	1:637	2:114	374:077	1	14:789
1/29/2018 23:45	2511900	13:015	17:674	25:665	2673:206	3108:111	1:637	2:114	374:083	1	14:788
1/29/2018 23:50	2512200	13:012	17:674	25:661	2672:736	3107:736	1:637	2:113	374:013	1	14:784
1/29/2018 23:55	2512500	13:012	17:674	25:659	2673:282	3108:205	1:638	2:114	374:072	1	14:786
1/30/2018 0:00	2512800	13:012	17:674	25:658	2673:572	3108:529	1:638	2:114	374:032	1	14:785
1/30/2018 0:05	2513100	13:014	17:674	25:658	2672:114	3107:688	1:637	2:113	374:078	1	14:786
1/30/2018 0:10	2513400	13:012	17:674	25:658	2672:37	3107:139	1:637	2:113	374:2	1	14:786
1/30/2018 0:15	2513700	13:009	17:674	25:659	2669:951	3104:113	1:635	2:11	374:379	1	14:787
1/30/2018 0:20	2514000	13:014	17:674	25:664	2671:702	3106:449	1:639	2:112	374:334	1	14:784
1/30/2018 0:25	2514300	13:016	17:674	25:668	2671:91	3106:385	1:639	2:112	374:264	1	14:781
1/30/2018 0:30	2514600	13:017	17:674	25:672	2672:179	3107:131	1:637	2:112	374:188	1	14:778
1/30/2018 0:35	2514900	13:016	17:674	25:667	2672:258	3106:995	1:637	2:113	374:215	1	14:778
1/30/2018 0:40	2515200	13:014	17:674	25:664	2671:423	3106:037	1:636	2:112	374:312	1	14:777
1/30/2018 0:45	2515500	13:013	17:674	25:661	2671:877	3106:599	1:637	2:112	374:249	1	14:779
1/30/2018 0:50	2515800	13:012	17:674	25:658	2672:006	3106:715	1:637	2:113	374:251	1	14:78
1/30/2018 0:55	2516100	13:01	17:674	25:654	2671:071	3105:603	1:636	2:112	374:382	1	14:782
1/30/2018 1:00	2516400	13:016	17:674	25:66	2671:192	3105:75	1:636	2:112	374:365	1	14:784
1/30/2018 1:05	2516700	13:006	17:674	25:644	2671:3	3105:869	1:636	2:112	374:35	1	14:783
1/30/2018 1:10	2517000	13:007	17:674	25							

1/30/2018 8:35	2543700	13.007	17.875	26.647	2667004	31003851	1.633	2.109	374.953	1	14.787
1/30/2018 8:40	2544000	13.008	17.874	26.645	2666.137	31003883	1.633	2.109	374.978	1	14.788
1/30/2018 8:45	2544300	13.005	17.874	26.643	2667.098	31003884	1.634	2.109	374.939	1	14.79
1/30/2018 8:50	2544600	12.999	17.874	26.628	2666.72	31003563	1.633	2.108	374.992	1	14.795
1/30/2018 8:55	2544900	12.994	17.874	26.624	2667.413	31003468	1.634	2.109	374.982	1	14.793
1/30/2018 9:00	2545200	12.984	17.875	26.595	2667.429	3101351	1.634	2.109	374.893	1	14.804
1/30/2018 9:05	2545500	12.993	17.874	26.603	2666.709	31003539	1.633	2.108	374.994	1	14.8
1/30/2018 9:10	2545800	12.987	17.875	26.624	2667.505	3101444	1.634	2.109	374.882	1	14.797
1/30/2018 9:15	2546100	13.001	17.875	26.634	2667.262	3101352	1.634	2.109	374.916	1	14.793
1/30/2018 9:20	2546400	12.997	17.875	26.625	2666.562	3100343	1.633	2.108	375.015	1	14.795
1/30/2018 9:25	2546700	12.987	17.874	26.623	2667.573	3101331	1.634	2.109	374.873	1	14.788
1/30/2018 9:30	2547000	12.993	17.874	26.619	2667.269	3101377	1.634	2.109	374.915	1	14.801
1/30/2018 9:35	2547300	12.995	17.874	26.619	2666.976	31003836	1.633	2.109	374.957	1	14.799
1/30/2018 9:40	2547600	12.996	17.874	26.622	2667.686	3101375	1.634	2.109	374.887	1	14.792
1/30/2018 9:45	2547900	12.997	17.874	26.623	2666.51	3100295	1.633	2.108	375.022	1	14.796
1/30/2018 9:50	2548200	12.99	17.874	26.631	2666.631	3100436	1.633	2.108	375.005	1	14.793
1/30/2018 9:55	2548500	13.002	17.875	26.635	2664.892	3098426	1.632	2.107	375.25	1	14.79
1/30/2018 10:00	2548800	13.005	17.875	26.643	2667.292	3101393	1.634	2.109	374.912	1	14.788
1/30/2018 10:05	2549100	12.999	17.875	26.629	2667.104	31003979	1.633	2.109	374.939	1	14.79
1/30/2018 10:10	2549400	13.003	17.874	26.639	2667.086	3100382	1.634	2.109	374.941	1	14.791
1/30/2018 10:15	2549700	13	17.874	26.632	2667.599	3101384	1.634	2.109	374.869	1	14.793
1/30/2018 10:20	2550000	12.998	17.874	26.627	2667.301	310122	1.634	2.109	374.911	1	14.794
1/30/2018 10:25	2550300	12.996	17.874	26.622	2666.771	3100604	1.633	2.108	374.985	1	14.795
1/30/2018 10:30	2550600	12.996	17.875	26.622	2667.488	3101425	1.634	2.109	374.885	1	14.795
1/30/2018 10:35	2550900	12.996	17.874	26.626	2666.996	31003309	1.633	2.108	375.014	1	14.793
1/30/2018 10:40	2551200	12.999	17.874	26.628	2667.408	3101345	1.634	2.109	374.896	1	14.79
1/30/2018 10:45	2551500	12.999	17.874	26.629	2667.105	3101004	1.634	2.109	374.938	1	14.788
1/30/2018 10:50	2551800	12.987	17.875	26.625	2664.379	3097411	1.632	2.107	375.32	1	14.789
1/30/2018 10:55	2552100	12.995	17.874	26.619	2666.855	3100709	1.633	2.108	374.973	1	14.79
1/30/2018 11:00	2552400	12.991	17.875	26.612	2666.844	3100609	1.633	2.108	374.975	1	14.791
1/30/2018 11:05	2552700	12.996	17.874	26.621	2666.408	31003394	1.633	2.109	375.036	1	14.794
1/30/2018 11:10	2553000	13.001	17.874	26.633	2666.86	3100714	1.633	2.108	374.973	1	14.782
1/30/2018 11:15	2553300	13.005	17.874	26.644	2666.773	3100613	1.633	2.108	374.985	1	14.778
1/30/2018 11:20	2553600	13.004	17.874	26.646	2666.987	31003489	1.633	2.109	375.039	1	14.786
1/30/2018 11:25	2553900	13.006	17.874	26.644	2667.297	3101246	1.634	2.109	374.911	1	14.782
1/30/2018 11:30	2554200	13.002	17.874	26.645	2667.176	3101093	1.634	2.109	374.928	1	14.783
1/30/2018 11:35	2554500	12.999	17.874	26.642	2666.997	31003493	1.633	2.109	375.038	1	14.788
1/30/2018 11:40	2554800	12.997	17.875	26.625	2667.07	3100394	1.633	2.109	374.943	1	14.785
1/30/2018 11:45	2555100	12.995	17.874	26.622	2666.489	3100239	1.633	2.109	374.929	1	14.783
1/30/2018 11:50	2555400	12.995	17.874	26.621	2667.009	3100957	1.633	2.109	374.943	1	14.783
1/30/2018 11:55	2555700	12.996	17.875	26.623	2667.202	3101088	1.633	2.109	374.925	1	14.781
1/30/2018 12:00	2556000	12.999	17.874	26.629	2666.332	3100378	1.633	2.109	375.076	1	14.778
1/30/2018 12:05	2556300	12.999	17.874	26.628	2666.213	3099.95	1.633	2.108	375.064	1	14.778
1/30/2018 12:10	2556600	12.998	17.874	26.626	2667.339	3101283	1.634	2.109	374.903	1	14.777
1/30/2018 12:15	2556900	12.994	17.874	26.624	2666.847	31003699	1.633	2.109	374.975	1	14.775
1/30/2018 12:20	2557200	12.998	17.874	26.627	2667.547	3101506	1.634	2.109	374.876	1	14.775
1/30/2018 12:25	2557500	13	17.874	26.63	2667.295	310122	1.634	2.109	375.012	1	14.774
1/30/2018 12:30	2557800	12.994	17.874	26.629	2667.584	3100343	1.633	2.109	374.944	1	14.774
1/30/2018 12:35	2558100	12.998	17.874	26.626	2666.866	3100714	1.633	2.108	374.972	1	14.772
1/30/2018 12:40	2558400	12.998	17.874	26.626	2666.652	310046	1.633	2.108	375.002	1	14.772
1/30/2018 12:45	2558700	12.994	17.874	26.624	2666.334	3100335	1.633	2.109	375.019	1	14.772
1/30/2018 12:50	2559000	12.996	17.874	26.623	2667.45	3101394	1.634	2.109	374.89	1	14.77
1/30/2018 12:55	2559300	13	17.874	26.631	2666.639	3100462	1.633	2.108	375.004	1	14.768
1/30/2018 13:00	2559600	13.004	17.874	26.636	2666.613	3100427	1.633	2.108	375.008	1	14.766
1/30/2018 13:05	2559900	13	17.874	26.63	2666.26	31004004	1.633	2.109	375.057	1	14.765
1/30/2018 13:10	2560200	13	17.874	26.631	2666.951	31003808	1.633	2.109	374.96	1	14.765
1/30/2018 13:15	2560500	12.994	17.874	26.627	2666.409	31003202	1.633	2.109	375.036	1	14.764
1/30/2018 13:20	2560800	12.997	17.875	26.625	2667.392	3101546	1.634	2.109	374.87	1	14.764
1/30/2018 13:25	2561100	12.998	17.874	26.627	2667.124	3101026	1.634	2.109	374.936	1	14.763
1/30/2018 13:30	2561400	12.997	17.874	26.624	2667.237	3101157	1.634	2.109	374.92	1	14.763
1/30/2018 13:35	2561700	12.998	17.874	26.628	2667.096	3101019	1.634	2.109	374.94	1	14.761
1/30/2018 13:40	2562000	12.994	17.874	26.626	2667.124	3101388	1.634	2.109	374.894	1	14.76
1/30/2018 13:45	2562300	12.998	17.874	26.627	2666.912	3100768	1.633	2.109	374.965	1	14.759
1/30/2018 13:50	2562600	13	17.874	26.63	2666.408	3100219	1.633	2.108	375.036	1	14.756
1/30/2018 13:55	2562900	13	17.874	26.631	2667.445	3101399	1.634	2.109	374.891	1	14.754
1/30/2018 14:00	2563200	13.003	17.874	26.637	2666.366	3100352	1.633	2.108	375.042	1	14.751
1/30/2018 14:05	2563500	13.001	17.874	26.634	2667.278	3101211	1.634	2.109	374.914	1	14.752
1/30/2018 14:10	2563800	12.994	17.874	26.629	2667.282	310121	1.634	2.109	374.923	1	14.753
1/30/2018 14:15	2564100	12.998	17.874	26.627	2667.261	3101205	1.634	2.109	374.916	1	14.754
1/30/2018 14:20	2564400	12.996	17.874	26.622	2666.336	3100316	1.633	2.108	375.047	1	14.753
1/30/2018 14:25	2564700	12.994	17.874	26.624	2667.054	3100394	1.633	2.109	374.945	1	14.754
1/30/2018 14:30	2565000	12.996	17.875	26.621	2667.085	3100951	1.633	2.109	374.941	1	14.753
1/30/2018 14:35	2565300	12.997	17.875	26.624	2666.862	3100686	1.633	2.109	374.973	1	14.754
1/30/2018 14:40	2565600	12.994	17.874	26.627	2667.007	3100383	1.633	2.109	374.952	1	14.752
1/30/2018 14:45	2565900	12.997	17.874	26.625	2666.884	3100772	1.633	2.109	374.969	1	14.756
1/30/2018 14:50	2566200	12.996	17.874	26.622	2666.237	3099.978	1.633	2.108	375.06	1	14.756
1/30/2018 14:55	2566500	12.995	17.874	26.622	2666.036	3100376	1.633	2.109	375.089	1	14.756
1/30/2018 15:00	2566800	12.996	17.875	26.619	2666.263	3099.995	1.633	2.108	375.057	1	14.756
1/30/2018 15:05	2567100	12.994	17.874	26.618	2666.634	3100424	1.633	2.109	375.007	1	14.754
1/30/2018 15:10	2567400	12.999	17.874	26.628	2666.744	3100597	1.633	2.109	374.989	1	14.752
1/30/2018 15:15	2567700	13.001	17.875	26.633	2667.057	3100325	1.633	2.109	374.945	1	14.749
1/30/2018 15:20	2568000	12.999	17.874	26.629	2666.193	3099.948	1.633	2.109	375.067	1	14.752
1/30/2018 15:25	2568300	12.995	17.875	26.62	2666.522	3100321	1.633	2.108	375.02	1	14.755
1/30/2018 15:30	2568600	12.992	17.874	26.612	2666.881	3100732	1.633	2.108	374.97	1	14.758
1/30/2018 15:35	2568900	12.991	17.875	26.611	2666.863	3100341	1.633	2.109	375.04	1	14.756
1/30/2018 15:40	2569200	12.995	17.874	26.619	2666.863	3100722	1.633	2.109	374.972	1	14.754
1/30/2018 15:45	2569500										

1/30/2018 2310	2596200	125987	17474	259601	2667581	3101558	1434	2109	374871	1	14768
1/30/2018 2315	2596500	125986	17474	259601	2667582	3101516	1434	2109	374812	1	14769
1/30/2018 2320	2596800	125988	17474	259603	266749	3101439	1434	2109	374884	1	14767
1/30/2018 2325	2597100	125991	17474	259617	2667476	3101525	1434	2109	37483	1	14765
1/30/2018 2330	2597400	125990	17474	259617	2667415	3101379	1434	2109	374867	1	14763
1/30/2018 2335	2597700	125991	17474	259617	2668039	3102073	1434	2109	374807	1	14764
1/30/2018 2340	2598000	125999	17474	259607	26683	31024	1434	2111	37477	1	14761
1/30/2018 2345	2598300	125989	17474	259607	2668032	3102141	1434	2109	37481	1	14764
1/30/2018 2350	2598600	125988	17474	259604	266841	3102748	1434	2111	374727	1	14765
1/30/2018 2355	2598900	125986	17474	259617	266822	3102319	1434	2111	374782	1	14766
1/31/2018 0000	2599200	125987	17474	259601	2668545	3109945	1433	2107	374758	1	14761
1/31/2018 0005	2599500	125988	17474	259603	2667778	3101782	1434	2109	374844	1	14766
1/31/2018 0010	2599800	125988	17474	259605	2667766	3101772	1434	2109	374846	1	14764
1/31/2018 0015	2600100	125989	17474	259607	2668702	3102286	1435	2111	374714	1	14763
1/31/2018 0020	2600400	125991	17474	259617	266867	3102824	1435	2111	374719	1	14762
1/31/2018 0025	2600700	125992	17474	259613	2668965	3103155	1435	2111	374677	1	14761
1/31/2018 0030	2601000	125992	17474	259613	2668999	3103276	1434	2111	374729	1	14761
1/31/2018 0035	2601300	125999	17474	259609	266902	3103519	1435	2111	374669	1	14762
1/31/2018 0040	2601600	125999	17474	259606	2669046	3103549	1435	2111	374666	1	14761
1/31/2018 0045	2601900	125987	17474	259602	2668637	3102761	1434	2111	374723	1	14764
1/31/2018 0050	2602200	125987	17474	259601	2668518	3102835	1434	2111	37474	1	14764
1/31/2018 0055	2602500	125988	17474	259604	2668518	3102442	1434	2111	37474	1	14763
1/31/2018 100	2602800	125988	17474	259604	2668317	3102414	1434	2111	374768	1	14762
1/31/2018 105	2603100	125987	17474	259617	266866	3102818	1435	2111	37472	1	14762
1/31/2018 110	2603400	125989	17474	259606	2668472	3102376	1434	2111	374746	1	14763
1/31/2018 115	2603700	125986	17474	259599	2668403	3102508	1434	2111	374756	1	14763
1/31/2018 120	2604000	125988	17474	259603	2669086	3103291	1435	2111	374766	1	14762
1/31/2018 125	2604300	125987	17474	259617	2668478	3102833	1435	2111	374717	1	14761
1/31/2018 130	2604600	125988	17474	259604	2669608	310351	1435	2111	374587	1	14761
1/31/2018 135	2604900	125988	17474	259605	2668704	3102858	1435	2111	374714	1	14759
1/31/2018 140	2605200	125999	17474	259608	2668757	3102387	1435	2111	374589	1	14758
1/31/2018 145	2605500	125991	17474	259617	2668893	3103095	1435	2111	374687	1	14755
1/31/2018 150	2605800	125992	17474	259612	2669037	3103235	1435	2111	37467	1	14755
1/31/2018 155	2606100	125991	17474	259611	2669091	3103381	1435	2111	374591	1	14754
1/31/2018 160	2606400	125991	17474	259612	2669013	3103236	1435	2111	37467	1	14756
1/31/2018 205	2606700	125991	17474	259617	2668992	3103211	1435	2111	374673	1	14757
1/31/2018 210	2607000	125999	17474	259608	2669087	3104027	1435	2111	374687	1	14758
1/31/2018 215	2607300	125986	17474	259599	2669746	3104094	1435	2111	374567	1	14756
1/31/2018 220	2607600	125987	17474	259602	2669287	3104199	1435	2111	374613	1	14752
1/31/2018 225	2607900	125984	17474	259595	2669577	3103879	1435	2111	374591	1	14763
1/31/2018 230	2608200	125983	17474	259593	2669067	3104424	1435	2111	374522	1	14765
1/31/2018 235	2608500	125986	17474	259596	2669461	3103376	1435	2111	374579	1	14764
1/31/2018 240	2608800	125986	17474	259617	266976	3104104	1434	2111	374565	1	14763
1/31/2018 245	2609100	125986	17474	259617	2670265	3104678	1436	2111	374495	1	14762
1/31/2018 250	2609400	125987	17474	259602	2670388	3104748	1436	2111	374478	1	14762
1/31/2018 255	2609700	125988	17474	259603	2670381	3105317	1436	2112	374415	1	14761
1/31/2018 300	2610000	125989	17474	259606	2670755	3105273	1436	2112	374426	1	14761
1/31/2018 305	2610300	125984	17474	259599	2670693	3104833	1436	2112	374433	1	14761
1/31/2018 310	2610600	125986	17474	259598	2670259	3104447	1436	2111	374496	1	14762
1/31/2018 315	2610900	125984	17474	259594	2669929	3104276	1435	2111	374542	1	14762
1/31/2018 320	2611200	125984	17474	259594	2671128	3105036	1436	2112	374474	1	14764
1/31/2018 325	2611500	125984	17474	259593	2670291	3104485	1436	2111	374491	1	14764
1/31/2018 330	2611800	125984	17474	259595	2670551	3104587	1436	2111	374455	1	14765
1/31/2018 335	2612100	125987	17474	259601	2670451	3104446	1436	2111	374471	1	14761
1/31/2018 340	2612400	125991	17474	259617	2670506	3104471	1436	2111	374461	1	14758
1/31/2018 345	2612700	125993	17474	259615	2670803	310528	1436	2112	374419	1	14755
1/31/2018 350	2613000	125994	17474	259606	2671138	3106177	1436	2112	374316	1	14758
1/31/2018 355	2613300	125987	17474	259601	2671156	3106278	1436	2112	3743	1	1476
1/31/2018 400	2613600	125982	17474	259591	2671138	3105509	1436	2112	374344	1	14761
1/31/2018 405	2613900	125984	17474	259594	2671821	310647	1437	2112	374277	1	1476
1/31/2018 410	2614200	125987	17474	259602	2672102	3106802	1437	2113	374237	1	14758
1/31/2018 415	2614500	125999	17474	259609	2672268	3107157	1437	2113	374242	1	14759
1/31/2018 420	2614800	125999	17474	259607	2671099	3105584	1436	2112	374383	1	14757
1/31/2018 425	2615100	125988	17474	259603	2671979	3106054	1437	2113	374254	1	14759
1/31/2018 430	2615400	125986	17474	259599	2672155	3106754	1437	2113	374244	1	14759
1/31/2018 435	2615700	125987	17474	259602	2672356	3107139	1437	2113	374202	1	1476
1/31/2018 440	2616000	125987	17474	259601	2672478	3107251	1437	2113	374185	1	1476
1/31/2018 445	2616300	125986	17474	259593	2672152	310686	1437	2113	37423	1	1476
1/31/2018 450	2616600	125986	17474	259599	2672429	31072	1437	2113	374191	1	1476
1/31/2018 455	2616900	125985	17474	259596	2671927	3106636	1437	2113	374262	1	14761
1/31/2018 500	2617200	125987	17474	259602	2672072	3106637	1437	2113	374272	1	14762
1/31/2018 505	2617500	125982	17474	259597	2672767	310757	1437	2113	374144	1	14759
1/31/2018 510	2617800	125985	17474	259598	2672761	3107563	1437	2113	374145	1	14756
1/31/2018 515	2618100	125987	17474	259601	2672811	3107778	1437	2113	374175	1	14759
1/31/2018 520	2618400	125988	17474	259604	2672799	3107798	1437	2113	374113	1	14754
1/31/2018 525	2618700	125987	17474	259602	2672335	3107294	1437	2113	374177	1	14755
1/31/2018 530	2619000	125986	17474	259603	2673441	3108138	1437	2113	374175	1	14753
1/31/2018 535	2619300	125986	17474	259599	2673034	3107334	1437	2113	374149	1	14757
1/31/2018 540	2619600	125984	17474	259599	2673407	3108139	1437	2113	374055	1	14759
1/31/2018 545	2619900	125988	17474	259593	2672793	310757	1437	2113	37414	1	14761
1/31/2018 550	2620200	125983	17474	259593	2673476	31084	1438	2114	374045	1	1476
1/31/2018 555	2620500	125983	17474	259593	2673178	3108775	1438	2114	374033	1	14759
1/31/2018 600	2620800	125984	17474	259599	2673379	3108967	1438	2114	373975	1	14758
1/31/2018 605	2621100	125987	17474	259601	2673556	3108499	1438	2114	374034	1	14756
1/31/2018 610	2621400	125999	17474	259609	2673591	3108544	1438	2114	374030	1	14754
1/31/2018 615	2621700	125993	17474	259615	2673615	3108562	1438	2114	374025	1	14753
1/31/2018 620	2622000	125991	17474	259611	2674095	3109127	1438	2114	373958	1	14755
1/31/2018 625	2622300	125984	17474	259598	2674498	3109321	1438	2114	373953	1	14757
1/31/2018 630	2622600	125986	17474	259599	2674453	310978	1438	2114	37388	1	14759
1/31/2018 635	2622900	125988	17474	259603	2674164	3109206	1438	2115	373949	1	14762
1/31/2018 640	2623200	125984	17474	259602	2674756	3109749	1438	2115	373862	1	14764

1/31/2018 13:45	2648700	12.98	17.674	29.586	2685.202	3122.033	1.645	2.123	372.411	1	14.736
1/31/2018 13:50	2649000	12.98	17.675	29.586	2684.844	3121.012	1.645	2.123	372.53	1	14.735
1/31/2018 13:55	2649300	12.981	17.674	29.588	2684.877	3121.674	1.645	2.123	372.457	1	14.733
1/31/2018 14:00	2649600	12.982	17.674	29.59	2682.538	3118.739	1.643	2.121	372.806	1	14.731
1/31/2018 14:05	2649900	12.984	17.674	29.595	2684.711	3121.465	1.645	2.123	372.478	1	14.73
1/31/2018 14:10	2650200	12.989	17.674	29.605	2685.414	3122.274	1.645	2.123	372.382	1	14.728
1/31/2018 14:15	2650500	12.988	17.674	29.603	2685.281	3122.136	1.645	2.123	372.401	1	14.726
1/31/2018 14:20	2650800	12.987	17.674	29.601	2684.788	3121.543	1.645	2.123	372.469	1	14.727
1/31/2018 14:25	2651100	12.983	17.674	29.592	2685.782	3122.719	1.646	2.123	372.331	1	14.729
1/31/2018 14:30	2651400	12.983	17.675	29.593	2685.661	3122.555	1.646	2.123	372.448	1	14.73
1/31/2018 14:35	2651700	12.983	17.674	29.592	2685.335	3122.071	1.645	2.123	372.407	1	14.73
1/31/2018 14:40	2652000	12.983	17.674	29.592	2685.282	3122.151	1.645	2.123	372.4	1	14.73
1/31/2018 14:45	2652300	12.982	17.674	29.59	2685.727	3122.674	1.646	2.123	372.339	1	14.73
1/31/2018 14:50	2652600	12.984	17.674	29.585	2685.806	3122.736	1.646	2.123	372.328	1	14.732
1/31/2018 14:55	2652900	12.978	17.675	29.581	2686.114	3123.302	1.646	2.124	372.257	1	14.735
1/31/2018 15:00	2653200	12.976	17.674	29.577	2686.177	3123.152	1.646	2.124	372.276	1	14.737
1/31/2018 15:05	2653500	12.978	17.674	29.581	2686.444	3123.896	1.646	2.124	372.339	1	14.731
1/31/2018 15:10	2653800	12.978	17.674	29.582	2686.931	3124.051	1.646	2.124	372.372	1	14.734
1/31/2018 15:15	2654100	12.98	17.674	29.585	2687.263	3124.666	1.647	2.125	372.466	1	14.732
1/31/2018 15:20	2654400	12.981	17.674	29.587	2686.614	3123.724	1.646	2.124	372.216	1	14.732
1/31/2018 15:25	2654700	12.98	17.674	29.585	2687.348	3124.523	1.647	2.125	372.114	1	14.732
1/31/2018 15:30	2655000	12.981	17.674	29.587	2687.325	3124.52	1.647	2.125	372.117	1	14.732
1/31/2018 15:35	2655300	12.98	17.674	29.585	2688.245	3125.596	1.647	2.125	371.99	1	14.732
1/31/2018 15:40	2655600	12.98	17.674	29.585	2687.898	3125.18	1.647	2.125	372.038	1	14.732
1/31/2018 15:45	2655900	12.98	17.674	29.587	2688.266	3125.608	1.648	2.126	371.987	1	14.731
1/31/2018 15:50	2656200	12.983	17.674	29.591	2687.522	3124.731	1.647	2.125	372.09	1	14.731
1/31/2018 15:55	2656500	12.983	17.674	29.592	2688.156	3125.493	1.647	2.125	372.002	1	14.73
1/31/2018 16:00	2656800	12.983	17.674	29.592	2687.811	3125.085	1.647	2.125	372.049	1	14.729
1/31/2018 16:05	2657100	12.983	17.674	29.592	2687.499	3124.715	1.647	2.125	372.093	1	14.73
1/31/2018 16:10	2657400	12.982	17.674	29.589	2687.896	3125.178	1.647	2.125	372.038	1	14.73
1/31/2018 16:15	2657700	12.984	17.674	29.588	2688.737	3126.162	1.648	2.126	371.932	1	14.734
1/31/2018 16:20	2658000	12.981	17.674	29.588	2689.086	3126.561	1.648	2.126	371.874	1	14.731
1/31/2018 16:25	2658300	12.981	17.674	29.588	2688.915	3126.362	1.648	2.126	371.807	1	14.731
1/31/2018 16:30	2658600	12.984	17.674	29.587	2688.601	3126.047	1.647	2.126	371.941	1	14.73
1/31/2018 16:35	2658900	12.981	17.674	29.587	2688.457	3125.836	1.647	2.126	371.961	1	14.732
1/31/2018 16:40	2659200	12.98	17.674	29.585	2688.673	3126.081	1.647	2.126	371.931	1	14.732
1/31/2018 16:45	2659500	12.979	17.674	29.584	2688.525	3127.09	1.648	2.127	371.813	1	14.73
1/31/2018 16:50	2659800	12.98	17.674	29.585	2688.957	3126.424	1.648	2.126	371.891	1	14.733
1/31/2018 16:55	2660100	12.98	17.674	29.585	2689.738	3127.802	1.648	2.127	371.783	1	14.733
1/31/2018 17:00	2660400	12.978	17.674	29.582	2689.24	3126.74	1.648	2.126	371.852	1	14.733
1/31/2018 17:05	2660700	12.981	17.674	29.587	2689.902	3127.504	1.648	2.127	371.761	1	14.732
1/31/2018 17:10	2661000	12.983	17.674	29.593	2690.547	3128.249	1.649	2.127	371.672	1	14.73
1/31/2018 17:15	2661300	12.984	17.674	29.594	2689.695	3127.275	1.648	2.127	371.789	1	14.728
1/31/2018 17:20	2661600	12.984	17.674	29.595	2689.823	3127.401	1.648	2.127	371.772	1	14.729
1/31/2018 17:25	2661900	12.985	17.674	29.596	2689.849	3127.418	1.648	2.127	371.768	1	14.736
1/31/2018 17:30	2662200	12.984	17.674	29.595	2690.118	3127.761	1.648	2.127	371.731	1	14.73
1/31/2018 17:35	2662500	12.984	17.674	29.594	2690.261	3127.934	1.649	2.127	371.711	1	14.73
1/31/2018 17:40	2662800	12.983	17.674	29.593	2691.277	3129.08	1.649	2.128	371.571	1	14.731
1/31/2018 17:45	2663100	12.983	17.674	29.593	2690.68	3128.39	1.649	2.127	371.653	1	14.73
1/31/2018 17:50	2663400	12.981	17.674	29.587	2691.145	3128.58	1.649	2.128	371.589	1	14.733
1/31/2018 17:55	2663700	12.977	17.674	29.579	2691.103	3128.639	1.649	2.128	371.595	1	14.736
1/31/2018 18:00	2664000	12.975	17.674	29.571	2691.107	3128.894	1.649	2.128	371.594	1	14.739
1/31/2018 18:05	2664300	12.978	17.674	29.581	2691.714	3129.617	1.649	2.128	371.51	1	14.737
1/31/2018 18:10	2664600	12.98	17.674	29.586	2691.197	3129.046	1.649	2.128	371.582	1	14.735
1/31/2018 18:15	2664900	12.984	17.674	29.589	2691.236	3129.056	1.649	2.128	371.576	1	14.733
1/31/2018 18:20	2665200	12.981	17.674	29.589	2692.132	3130.365	1.65	2.129	371.425	1	14.737
1/31/2018 18:25	2665500	12.978	17.674	29.58	2691.72	3129.819	1.649	2.128	371.51	1	14.74
1/31/2018 18:30	2665800	12.973	17.674	29.57	2691.797	3129.895	1.649	2.128	371.499	1	14.743
1/31/2018 18:35	2666100	12.976	17.674	29.577	2692.261	3130.002	1.649	2.127	371.463	1	14.743
1/31/2018 18:40	2666400	12.977	17.674	29.578	2692.004	3129.973	1.65	2.128	371.47	1	14.743
1/31/2018 18:45	2666700	12.975	17.674	29.575	2692.448	3130.465	1.65	2.129	371.409	1	14.742
1/31/2018 18:50	2667000	12.978	17.674	29.581	2692.14	3130.112	1.65	2.128	371.452	1	14.742
1/31/2018 18:55	2667300	12.978	17.674	29.58	2692.369	3130.366	1.65	2.129	371.42	1	14.742
1/31/2018 19:00	2667600	12.978	17.674	29.581	2692.264	3130.269	1.65	2.129	371.435	1	14.741
1/31/2018 19:05	2667900	12.978	17.674	29.58	2692.115	3130.146	1.65	2.128	371.41	1	14.741
1/31/2018 19:10	2668200	12.978	17.674	29.581	2692.523	3130.552	1.65	2.129	371.399	1	14.741
1/31/2018 19:15	2668500	12.978	17.674	29.582	2693.453	3131.646	1.651	2.13	371.271	1	14.741
1/31/2018 19:20	2668800	12.978	17.674	29.582	2693.788	3132.061	1.651	2.13	371.224	1	14.742
1/31/2018 19:25	2669100	12.978	17.674	29.582	2693.81	3132.073	1.651	2.13	371.221	1	14.742
1/31/2018 19:30	2669400	12.979	17.674	29.584	2693.77	3131.998	1.651	2.13	371.226	1	14.742
1/31/2018 19:35	2669700	12.974	17.674	29.582	2694.385	3132.741	1.651	2.13	371.142	1	14.743
1/31/2018 19:40	2670000	12.979	17.674	29.583	2693.449	3131.653	1.651	2.13	371.271	1	14.744
1/31/2018 19:45	2670300	12.979	17.674	29.583	2693.682	3131.905	1.651	2.13	371.239	1	14.744
1/31/2018 19:50	2670600	12.975	17.674	29.586	2692.019	3132.842	1.65	2.132	371.086	1	14.746
1/31/2018 19:55	2670900	12.982	17.675	29.589	2694.301	3132.295	1.651	2.134	371.154	1	14.741
1/31/2018 20:00	2671200	12.984	17.674	29.594	2694.54	3133.155	1.652	2.131	371.066	1	14.739
1/31/2018 20:05	2671500	12.984	17.674	29.594	2695.117	3133.18	1.652	2.131	370.014	1	14.74
1/31/2018 20:10	2671800	12.982	17.674	29.589	2695.654	3134.193	1.652	2.131	370.967	1	14.741
1/31/2018 20:15	2672100	12.98	17.674	29.585	2695.797	3134.65	1.65	2.129	371.361	1	14.743
1/31/2018 20:20	2672400	12.98	17.674	29.585	2695.05	3133.496	1.652	2.131	371.051	1	14.743
1/31/2018 20:25	2672700	12.979	17.674	29.582	2695.107	3133.562	1.652	2.131	371.043	1	14.744
1/31/2018 20:30	2673000	12.98	17.674	29.584	2695.161	3133.831	1.652	2.131	371.035	1	14.744
1/31/2018 20:35	2673300	12.979	17.674	29.583	2695.573	3134.117	1.652	2.131	370.979	1	14.746
1/31/2018 20:40	2673600	12.978	17.675	29.581	2695.824	3134.366	1.652	2.131	370.944	1	14.747
1/31/2018 20:45	2673900	12.978	17.675	29.581	2696.812	3135.514	1.653	2.132	370.808	1	14.748
1/31/2018 20:50	2674200	12.978	17.675	29.582	2696.09	3134.668	1.652	2.132</			

1/1/2018 8 45	38700	146.475	21.306	333.861	5782.374	6221.294	3.431	4.23	172399	1.001	14837
1/1/2018 9 00	39000	146.519	21.305	333.862	5780.852	6215.862	3.43	4.23	172380	1.001	14842
1/1/2018 9 15	40500	146.477	21.307	333.866	5780.77	6219.524	3.43	4.229	172385	1.001	14842
1/1/2018 9 30	41400	146.519	21.31	333.862	5781.166	6219.525	3.43	4.229	172397	1.001	14842
1/1/2018 9 45	42300	146.511	21.31	333.868	5780.14	6218.864	3.43	4.229	172391	1.001	14836
1/1/2018 10 00	43200	146.531	21.313	333.989	5783.962	6222.186	3.431	4.231	172392	1.001	14839
1/1/2018 10 15	44100	146.549	21.305	334.017	5777.763	6216.502	3.428	4.227	173077	1.001	14839
1/1/2018 10 30	45000	146.532	21.309	334.002	5779.984	6217.984	3.428	4.228	173023	1.001	14 84
1/1/2018 10 45	45900	146.545	21.314	334.022	5778.726	6216.329	3.428	4.227	173049	1.001	14834
1/1/2018 11 00	46800	146.553	21.311	334.04	5778.126	6216.064	3.428	4.227	173066	1.001	14832
1/1/2018 11 15	47700	146.549	21.313	334.025	5778.675	6216.467	3.428	4.227	173104	1.001	14831
1/1/2018 11 30	48600	146.567	21.311	334.025	5778.1634	6215.995	3.43	4.23	173061	1.001	14831
1/1/2018 11 45	49500	146.522	21.308	333.969	5778.513	6216.928	3.428	4.228	173055	1.001	14824
1/1/2018 12 00	50400	146.56	21.312	334.007	5778.713	6216.674	3.428	4.227	173065	1.001	14 82
1/1/2018 12 15	51300	146.552	21.312	334.038	5779.392	6217.359	3.429	4.228	173029	1.001	14816
1/1/2018 12 30	52200	146.576	21.312	334.093	5777.66	6215.528	3.427	4.227	17308	1.001	14805
1/1/2018 12 45	53100	146.534	21.312	334.097	5782.132	6220.295	3.43	4.23	172947	1.001	14803
1/1/2018 13 00	54000	146.584	21.311	334.11	5780.808	6219.129	3.429	4.229	172986	1.001	14798
1/1/2018 13 15	54900	146.576	21.315	334.091	5780.938	6218.652	3.429	4.229	172982	1.001	14798
1/1/2018 13 30	55800	146.578	21.316	334.096	5782.48	6220.12	3.43	4.23	172956	1.001	14793
1/1/2018 13 45	56700	146.584	21.315	334.111	5781.874	6219.58	3.43	4.229	172954	1.001	14789
1/1/2018 14 00	57600	146.587	21.316	334.117	5778.562	6215.939	3.428	4.227	173053	1.001	14784
1/1/2018 14 15	58500	146.533	21.313	333.993	5782.131	6220.126	3.43	4.23	172947	1.001	14792
1/1/2018 14 30	59400	146.575	21.312	334.09	5778.568	6216.505	3.428	4.227	173053	1.001	14792
1/1/2018 14 45	60300	146.581	21.318	334.104	5781.874	6219.266	3.43	4.229	172954	1.001	14787
1/1/2018 15 00	61200	146.581	21.313	334.103	5781.261	6219.045	3.429	4.229	172973	1.001	14 79
1/1/2018 15 15	62100	146.579	21.311	334.098	5783.204	6220.35	3.43	4.23	172915	1.001	14787
1/1/2018 15 30	63000	146.517	21.313	334.003	5783.24	6221.33	3.431	4.231	172913	1.001	14788
1/1/2018 15 45	63900	146.546	21.321	334.023	5780.243	6217.187	3.428	4.228	173003	1.001	14792
1/1/2018 16 00	64800	146.577	21.32	334.009	5785.083	6222.087	3.431	4.231	172988	1.001	14781
1/1/2018 16 15	65700	146.571	21.32	334.081	5784.31	6221.574	3.431	4.231	172881	1.001	14 79
1/1/2018 16 30	66600	146.566	21.322	334.07	5784.371	6220.514	3.43	4.23	172907	1.001	14 79
1/1/2018 16 45	67500	146.527	21.32	333.984	5784.538	6221.841	3.431	4.231	172874	1.001	14788
1/1/2018 17 00	68400	146.513	21.323	333.993	5781.013	6218.991	3.429	4.228	17298	1.001	14782
1/1/2018 17 15	69300	146.556	21.322	334.047	5785.354	6222.466	3.431	4.231	17285	1.001	14793
1/1/2018 17 30	70200	146.549	21.321	334.043	5784.474	6221.631	3.431	4.231	172877	1.001	14793
1/1/2018 17 45	71100	146.559	21.315	334.052	5781.294	6219.036	3.429	4.229	172972	1.001	14787
1/1/2018 18 00	72000	146.552	21.322	334.037	5784.819	6221.932	3.431	4.231	172886	1.001	14789
1/1/2018 18 15	72900	146.554	21.32	334.044	5784.493	6222.521	3.431	4.231	172876	1.001	14788
1/1/2018 18 30	73800	146.553	21.312	334.006	5785.58	6224.06	3.432	4.232	172844	1.001	14787
1/1/2018 18 45	74700	146.538	21.315	334.006	5785.13	6221.073	3.432	4.232	172857	1.001	14791
1/1/2018 19 00	75600	146.524	21.312	333.982	5785.238	6222.218	3.431	4.231	172853	1.001	14 8
1/1/2018 19 15	76500	146.539	21.318	334.007	5784.139	6221.727	3.431	4.231	172887	1.001	14805
1/1/2018 19 30	77400	146.536	21.316	334.003	5784.577	6222.466	3.431	4.231	172873	1.001	14794
1/1/2018 19 45	78300	146.493	21.313	333.959	5783.311	6221.342	3.432	4.231	172851	1.001	14794
1/1/2018 20 00	79200	146.511	21.311	333.988	5784.305	6222.8	3.432	4.232	172882	1.001	14795
1/1/2018 20 15	80100	146.517	21.315	334.004	5785.209	6223.27	3.432	4.232	172855	1.001	14791
1/1/2018 20 30	81000	146.513	21.311	333.984	5784.741	6223.81	3.432	4.231	172869	1.001	14796
1/1/2018 20 45	81900	146.513	21.315	333.986	5785.621	6223.724	3.432	4.232	172842	1.001	14793
1/1/2018 21 00	82800	146.482	21.318	333.877	5783.471	6220.905	3.43	4.23	172907	1.001	14 78
1/1/2018 21 15	83700	146.524	21.316	333.973	5784.53	6222.812	3.432	4.231	172863	1.001	14793
1/1/2018 21 30	84600	146.515	21.322	333.953	5782.605	6219.572	3.43	4.229	172932	1.001	14783
1/1/2018 21 45	85500	146.513	21.324	333.947	5784.926	6221.732	3.431	4.231	172863	1.001	14801
1/1/2018 22 00	86400	146.481	21.323	333.863	5785.708	6223.371	3.431	4.231	17284	1.001	14806
1/1/2018 22 15	87300	146.55	21.311	334.043	5789.043	6225.32	3.43	4.233	17274	1.001	14801
1/1/2018 22 30	88200	146.509	21.32	333.94	5787.519	6223.512	3.432	4.232	172786	1.001	14798
1/1/2018 22 45	89100	146.518	21.313	333.936	5787.037	6223.754	3.434	4.231	172762	1.001	14801
1/1/2018 23 00	90000	146.514	21.329	333.952	5786.861	6223.208	3.432	4.23	172805	1.001	14799
1/1/2018 23 15	90900	146.503	21.312	333.926	5788.8	6224.807	3.433	4.233	172746	1.001	14803
1/1/2018 23 30	91800	146.517	21.322	333.952	5789.604	6225.753	3.434	4.231	172694	1.001	14807
1/1/2018 23 45	92700	146.504	21.313	333.929	5780.536	6226.679	3.434	4.231	172767	1.001	14808
1/1/2018 0 00	93600	146.514	21.328	333.95	5788.693	6225.279	3.433	4.233	172751	1.001	14804
1/1/2018 0 15	94500	146.506	21.324	333.964	5790.465	6227.443	3.434	4.235	172698	1.001	14807
1/1/2018 0 30	95400	146.521	21.321	333.967	5789.975	6227.6	3.43	4.235	172712	1.001	14804
1/1/2018 0 45	96300	146.497	21.323	333.911	5788.41	6225.636	3.433	4.233	172759	1.001	14802
1/1/2018 1 00	97200	146.513	21.327	333.987	5791.724	6228.707	3.435	4.236	17266	1.001	14 8
1/1/2018 1 15	98100	146.527	21.327	333.981	5791.124	6228.707	3.435	4.236	172769	1.001	14807
1/1/2018 1 30	99000	146.534	21.321	333.997	5790.253	6227.899	3.435	4.235	172789	1.001	14804
1/1/2018 1 45	99900	146.542	21.324	334.007	5790.257	6227.454	3.434	4.235	172764	1.001	14804
1/1/2018 2 00	100800	146.534	21.311	333.996	5791.989	6228.466	3.435	4.235	172652	1.001	14809
1/1/2018 2 15	101700	146.534	21.313	333.996	5791.301	6227.838	3.435	4.235	172673	1.001	14802
1/1/2018 2 30	102600	146.542	21.321	334.009	5792.15	6228.341	3.435	4.235	172655	1.001	14805
1/1/2018 2 45	103500	146.549	21.327	334.03	5791.609	6228.583	3.435	4.235	172664	1.001	14798
1/1/2018 3 00	104400	146.55	21.326	334.032	5789.55	6226.47	3.434	4.234	172725	1.001	14802
1/1/2018 3 15	105300	146.56	21.322	334.046	5791.412	6228.645	3.435	4.235	172669	1.001	14798
1/1/2018 3 30	106200	146.562	21.322	334.059	5788.134	6225.485	3.433	4.233	172767	1.001	14807
1/1/2018 3 45	107100	146.552	21.326	334.017	5791.533	6228.608	3.435	4.235	172666	1.001	14806
1/1/2018 4 00	108000	146.571	21.325	334.099	5789.883	6226.178	3.434	4.235	172715	1.001	14 8
1/1/2018 4 15	108900	146.571	21.325	334.08	5792.647	6229.948	3.436	4.236	172643	1.001	14803
1/1/2018 4 30	109800	146.579	21.328	334.098	5791.674	6230.602	3.436	4.237	172602	1.001	14807
1/1/2018 4 45	110700	146.578	21.328	334.091	5791.556	6230.394	3.435	4.236	172645	1.001	14803
1/1/2018 5 00	111600	146.541	21.319	334.011	5791.275	6229.289	3.435	4.236	172674	1.001	14807
1/1/2018 5 15	112500	146.581	21.32	334.103	5792.589	6230.581	3.436	4.237	172634	1.001	14809
1/1/2018 5 30	113400	146.584	21.324	334.109	5790.024	6228.472	3.438	4.235	172711	1.001	14802
1/1/2018 5 45	114300	146.601	21.32	334.149	5789.835	6227.607	3.434	4.235	172716	1.001	14798
1/1/2018 6 00	115200	146.583	21.319	334.108	5791.308	6229.292	3.435	4.236	172673	1.	

1/3/2018 3:15	191700	146.547	21.338	334.027	5806.241	6242.859	3.443	4.245	1722.28	1.001	14756
1/3/2018 3:30	192000	146.551	21.339	334.024	5806.794	6244.621	3.444	4.246	1722.12	1.001	14753
1/3/2018 3:45	193500	146.552	21.332	334.038	5806.667	6244.148	3.444	4.246	1722.16	1.001	14751
1/3/2018 4:00	194400	146.559	21.319	334.053	5801.375	6240.13	3.442	4.243	1723.73	1.001	14751
1/3/2018 4:15	195300	146.563	21.302	334.052	5807.502	6246.028	3.445	4.247	1722.91	1.001	14758
1/3/2018 4:30	196200	146.527	21.324	333.981	5805.998	6244.474	3.444	4.246	1722.36	1.001	14747
1/3/2018 4:45	197100	146.521	21.327	333.967	5803.315	6241.185	3.444	4.244	1723.15	1.001	14749
1/3/2018 5:00	198000	146.544	21.324	334.064	5805.783	6243.48	3.444	4.246	1722.42	1.001	14743
1/3/2018 5:15	198900	146.565	21.13	334.087	5803.871	6241.434	3.443	4.244	1722.09	1.001	14748
1/3/2018 5:30	199800	146.559	21.123	334.054	5802.812	6241.183	3.442	4.244	1723.3	1.001	14748
200700	146.546	21.131	334.071	5804.729	6243.834	6243.834	3.444	4.247	1722.73	1.001	14744
201600	146.566	21.123	334.07	5805.124	6243.817	6243.817	3.444	4.246	1722.56	1.001	1474
202500	146.554	21.127	334.042	5805.974	6243.999	6243.999	3.444	4.246	1722.36	1.001	14749
203400	146.567	21.127	334.072	5806.138	6244.229	6244.229	3.444	4.246	1722.31	1.001	14742
1/3/2018 6:30	204300	146.564	21.126	334.065	5807.185	6245.616	3.445	4.247	172.2	1.001	14751
1/3/2018 7:00	205200	146.562	21.126	334.049	5804.499	6242.581	3.443	4.245	172.28	1.001	1475
1/3/2018 7:15	206100	146.534	21.121	334.096	5807.146	6246.011	3.445	4.247	172.02	1.001	1474
1/3/2018 7:30	207000	146.548	21.115	334.075	5805.586	6245.155	3.445	4.247	172.24	1.001	14739
1/3/2018 7:45	207900	146.578	21.127	334.097	5804.016	6241.905	3.443	4.244	172.294	1.001	14734
1/3/2018 8:00	208800	146.577	21.13	334.095	5804.465	6242.261	3.443	4.245	172.281	1.001	14729
1/3/2018 8:15	209700	146.574	21.131	334.087	5808.934	6246.688	3.446	4.248	172.149	1.001	14735
1/3/2018 8:30	210600	146.58	21.119	334.101	5806.281	6245.352	3.445	4.247	172.227	1.001	14733
1/3/2018 8:45	211500	146.577	21.117	334.093	5807.46	6247.083	3.446	4.248	172.186	1.001	14734
1/3/2018 9:00	212400	146.589	21.115	334.121	5807.235	6246.896	3.446	4.248	172.109	1.001	14738
1/3/2018 9:15	213300	146.582	21.125	334.106	5808.9	6247.416	3.446	4.248	172.15	1.001	14749
1/3/2018 9:30	214200	146.579	21.129	334.098	5810.342	6248.436	3.447	4.249	172.107	1.001	14757
1/3/2018 9:45	215100	146.579	21.13	334.098	5810.175	6248.117	3.447	4.249	172.112	1.001	14753
1/3/2018 10:00	216000	146.592	21.124	334.127	5810.328	6249.131	3.447	4.249	172.107	1.001	14755
1/3/2018 10:15	216900	146.593	21.126	334.131	5810.058	6248.571	3.447	4.249	172.113	1.001	14756
1/3/2018 10:30	217800	146.593	21.124	334.044	5811.148	6249.507	3.447	4.25	172.083	1.001	14756
1/3/2018 10:45	218700	146.56	21.125	334.056	5810.721	6249.441	3.447	4.25	172.096	1.001	14758
1/3/2018 11:00	219600	146.595	21.125	334.134	5811.724	6250.453	3.448	4.25	172.046	1.001	14761
1/3/2018 11:15	220500	146.595	21.121	334.141	5812.549	6251.397	3.448	4.25	172.042	1.001	14762
1/3/2018 11:30	221400	146.583	21.132	334.109	5812.133	6251.694	3.449	4.251	172.069	1.001	14771
1/3/2018 11:45	222300	146.609	21.123	334.167	5812.061	6251.04	3.448	4.251	172.056	1.001	14774
1/3/2018 12:00	223200	146.604	21.12	334.165	5812.015	6251.356	3.447	4.25	172.112	1.001	14779
1/3/2018 12:15	224100	146.604	21.125	334.156	5812.966	6251.744	3.449	4.251	172.029	1.001	14749
1/3/2018 12:30	225000	146.612	21.119	334.174	5811.478	6250.953	3.448	4.251	172.073	1.001	14745
1/3/2018 12:45	225900	146.61	21.126	334.153	5812.058	6251.102	3.449	4.25	172.027	1.001	14752
1/3/2018 13:00	226800	146.61	21.13	334.169	5813.953	6252.208	3.449	4.252	172	1.001	14741
1/3/2018 13:15	227700	146.606	21.131	334.161	5814.613	6252.838	3.449	4.252	171.98	1.001	14757
1/3/2018 13:30	228600	146.602	21.127	334.167	5814.167	6253.497	3.447	4.25	172.007	1.001	14752
1/3/2018 13:45	229500	146.619	21.127	334.139	5815.761	6254.569	3.45	4.253	171.947	1.001	14749
1/3/2018 14:00	230400	146.662	21.118	334.287	5814.027	6253.875	3.45	4.253	171.998	1.001	14731
1/3/2018 14:15	231300	146.617	21.127	334.142	5814.825	6254.764	3.45	4.253	171.974	1.001	14731
1/3/2018 14:30	232200	146.621	21.115	334.195	5813.974	6254.111	3.45	4.253	171.999	1.001	1473
1/3/2018 14:45	233100	146.621	21.128	334.195	5817.114	6255.896	3.451	4.254	171.907	1.001	14722
1/3/2018 15:00	234000	146.627	21.132	334.196	5815.912	6254.73	3.45	4.253	171.941	1.001	14724
1/3/2018 15:15	234900	146.625	21.129	334.204	5816.249	6254.857	3.449	4.253	171.932	1.001	14727
1/3/2018 15:30	235800	146.613	21.132	334.221	5812.648	6252.066	3.449	4.251	172.039	1.001	14716
1/3/2018 15:45	236700	146.607	21.127	334.174	5812.422	6251.638	3.451	4.251	171.897	1.001	14713
1/3/2018 16:00	237600	146.624	21.121	334.2	5815.908	6255.436	3.451	4.254	171.942	1.001	14715
1/3/2018 16:15	238500	146.604	21.125	334.156	5816.232	6255.357	3.451	4.254	171.933	1.001	14723
1/3/2018 16:30	239400	146.624	21.126	334.206	5814.242	6254.424	3.45	4.253	171.921	1.001	14711
1/3/2018 16:45	240300	146.609	21.114	334.147	5814.242	6254.635	3.45	4.253	171.991	1.001	1471
1/3/2018 17:00	241200	146.601	21.113	334.148	5813.866	6254.355	3.45	4.253	172.003	1.001	14707
1/3/2018 17:15	242100	146.593	21.118	334.041	5814.986	6254.736	3.45	4.253	171.97	1.001	14717
1/3/2018 17:30	243000	146.602	21.113	334.152	5815.025	6255.025	3.451	4.253	171.983	1.001	14718
1/3/2018 17:45	243900	146.585	21.122	334.113	5815.842	6255.299	3.451	4.254	171.944	1.001	1471
1/3/2018 18:00	244800	146.604	21.111	334.111	5815.319	6255.1	3.449	4.251	172.023	1.001	14709
1/3/2018 18:15	245700	146.609	21.127	334.168	5817.688	6256.552	3.452	4.254	171.89	1.001	14718
1/3/2018 18:30	246600	146.577	21.128	334.094	5816.441	6255.146	3.451	4.254	172.026	1.001	14714
1/3/2018 18:45	247500	146.592	21.122	334.199	5815.631	6255.583	3.451	4.254	171.93	1.001	14717
1/3/2018 19:00	248400	146.571	21.117	334.08	5811.545	6251.262	3.448	4.251	172.071	1.001	1471
1/3/2018 19:15	249300	146.567	21.117	334.072	5815.772	6255.809	3.451	4.254	171.946	1.001	14719
1/3/2018 19:30	250200	146.566	21.132	334.064	5815.577	6255.437	3.451	4.254	171.954	1.001	14713
1/3/2018 19:45	251100	146.545	21.115	334.021	5814.543	6254.723	3.45	4.253	171.983	1.001	14714
1/3/2018 20:00	252000	146.543	21.131	334.018	5817.995	6256.396	3.451	4.254	171.881	1.001	14715
1/3/2018 20:15	252900	146.562	21.13	334.002	5815.602	6256.137	3.451	4.254	171.88	1.001	14726
1/3/2018 20:30	253800	146.526	21.132	333.978	5818.48	6256.818	3.452	4.255	171.866	1.001	14723
1/3/2018 20:45	254700	146.534	21.127	333.995	5815.333	6254.031	3.45	4.253	171.959	1.001	1472
1/3/2018 21:00	255600	146.523	21.127	333.973	5817.236	6255.629	3.452	4.253	171.903	1.001	14724
1/3/2018 21:15	256500	146.506	21.124	333.912	5813.813	6252.811	3.449	4.252	172.004	1.001	1474
1/3/2018 21:30	257400	146.516	21.129	333.954	5817.424	6256.133	3.451	4.254	171.897	1.001	14731
1/3/2018 21:45	258300	146.503	21.127	333.928	5817.209	6256.437	3.451	4.254	171.874	1.001	14736
1/3/2018 22:00	259200	146.502	21.125	333.922	5817.451	6256.624	3.452	4.255	171.897	1.001	14739
1/3/2018 22:15	260100	146.504	21.129	333.928	5817.565	6256.183	3.451	4.254	171.893	1.001	14734
1/3/2018 22:30	261000	146.506	21.127	333.928	5817.17	6256.683	3.452	4.255	171.889	1.001	14739
1/3/2018 22:45	261900	146.502	21.126	333.923	5814.465	6253.299	3.45	4.252	171.985	1.001	1475
1/3/2018 23:00	262800	146.509	21.125	333.919	5818.006	6257.152	3.452	4.255	171.88	1.001	14742
1/3/2018 23:15	263700	146.5	21.122	333.919	5816.477	6256.477	3.451	4.254	171.911	1.001	14749
1/3/2018 23:30	264600	146.46	21.124	333.877	5817.291	6256.597	3.452	4.254	171.901	1.001	14743
1/3/2018 23:45	265500	146.495	21.127	333.907	5817.728	6256.651	3.452	4.255	171.888	1.001	14747
1/3/2018 0:00	266400	146.493	21.127	333.898	5817.895	6257.049	3.451	4.252	171.873	1.001	14747
1/3/2018 0:15	267300	146.495	21.11	333.906	5818.614	6257.152	3.452	4.255	171.862	1.001</	

1/4/2018 21:45	344700	146.572	21.325	334.084	5788.189	6225.197	3.433	4.233	172.766	1.001	14.812
1/4/2018 22:00	345600	146.571	21.325	334.085	5791.180	6227.991	3.435	4.237	172.68	1.001	14.805
1/4/2018 22:15	346500	146.573	21.325	334.085	5786.858	6223.755	3.432	4.235	172.805	1.001	14.809
1/4/2018 22:30	347400	146.562	21.325	334.06	5791.174	6228.318	3.435	4.235	172.677	1.001	14.806
1/4/2018 22:45	348300	146.568	21.328	334.088	5791.24	6227.917	3.435	4.235	172.675	1.001	14.803
1/4/2018 23:00	349200	146.567	21.334	334.072	5793.605	6229.878	3.436	4.236	172.604	1.001	14.813
1/4/2018 23:15	350100	146.564	21.331	334.065	5793.173	6229.736	3.436	4.236	172.617	1.001	14.804
1/4/2018 23:30	351000	146.568	21.329	334.081	5792.074	6228.181	3.435	4.236	172.65	1.001	14.806
1/4/2018 23:45	351900	146.574	21.323	334.088	5791.046	6228.54	3.435	4.235	172.68	1.001	14.808
1/6/2018 0:00	352800	146.563	21.333	334.063	5794.047	6230.375	3.437	4.237	172.591	1.001	14.8
1/6/2018 0:15	353700	146.563	21.333	334.065	5793.027	6229.327	3.436	4.236	172.62	1.001	14.804
1/6/2018 0:30	354600	146.558	21.332	334.05	5790.969	6227.3	3.434	4.235	172.683	1.001	14.804
1/6/2018 0:45	355500	146.559	21.333	334.03	5790.795	6227.35	3.434	4.235	172.688	1.001	14.804
1/6/2018 1:00	356400	146.564	21.325	334.065	5790.664	6227.825	3.435	4.235	172.692	1.001	14.801
1/6/2018 1:15	357300	146.568	21.326	334.073	5793.462	6230.677	3.436	4.237	172.608	1.001	14.805
1/6/2018 1:30	358200	146.576	21.329	334.092	5791.693	6228.461	3.435	4.235	172.661	1.001	14.805
1/6/2018 1:45	359100	146.58	21.328	334.1	5792.244	6230.177	3.436	4.236	172.615	1.001	14.805
1/6/2018 2:00	360000	146.572	21.332	334.082	5790.419	6226.621	3.434	4.234	172.699	1.001	14.809
1/6/2018 2:15	360900	146.576	21.337	334.092	5795.009	6230.527	3.436	4.237	172.562	1.001	14.807
1/6/2018 2:30	361800	146.586	21.335	334.115	5794.43	6230.927	3.436	4.237	172.568	1.001	14.798
1/6/2018 2:45	362700	146.576	21.332	334.092	5795.187	6231.623	3.437	4.238	172.557	1.001	14.803
1/6/2018 3:00	363600	146.574	21.333	334.087	5790.601	6227.141	3.434	4.234	172.694	1.001	14.812
1/6/2018 3:15	364500	146.592	21.332	334.129	5792.34	6228.979	3.435	4.236	172.636	1.001	14.805
1/6/2018 3:30	365400	146.591	21.333	334.127	5793.924	6230.659	3.436	4.237	172.595	1.001	14.804
1/6/2018 3:45	366300	146.593	21.331	334.131	5794.569	6231.229	3.437	4.237	172.575	1.001	14.807
1/6/2018 4:00	367200	146.587	21.335	334.118	5795.011	6231.944	3.437	4.238	172.543	1.001	14.81
1/6/2018 4:15	368100	146.603	21.332	334.134	5794.443	6230.829	3.436	4.237	172.582	1.001	14.796
1/6/2018 4:30	369000	146.571	21.331	334.081	5794.736	6231.463	3.437	4.237	172.57	1.001	14.804
1/6/2018 4:45	369900	146.601	21.331	334.149	5795.483	6232.211	3.437	4.238	172.548	1.001	14.801
1/6/2018 5:00	370800	146.604	21.331	334.156	5796.009	6232.741	3.437	4.238	172.513	1.001	14.803
1/6/2018 5:15	371700	146.607	21.334	334.163	5794.8	6231.084	3.437	4.237	172.568	1.001	14.801
1/6/2018 5:30	372600	146.612	21.335	334.174	5795.686	6231.947	3.437	4.238	172.504	1.001	14.801
1/6/2018 5:45	373500	146.617	21.337	334.173	5796.945	6233.031	3.438	4.239	172.505	1.001	14.808
1/6/2018 6:00	374400	146.61	21.337	334.17	5796.968	6233.045	3.438	4.238	172.504	1.001	14.807
1/6/2018 6:15	375300	146.617	21.34	334.184	5796.407	6232.152	3.437	4.238	172.519	1.001	14.809
1/6/2018 6:30	376200	146.621	21.342	334.192	5797.123	6232.651	3.437	4.239	172.499	1.001	14.807
1/6/2018 6:45	377100	146.623	21.34	334.2	5797.849	6233.633	3.438	4.239	172.478	1.001	14.811
1/6/2018 7:00	378000	146.622	21.338	334.196	5797.906	6233.887	3.438	4.239	172.476	1.001	14.816
1/6/2018 7:15	378900	146.624	21.34	334.202	5798.785	6234.166	3.438	4.239	172.478	1.001	14.816
1/6/2018 7:30	379800	146.624	21.338	334.202	5798.787	6234.834	3.439	4.24	172.45	1.001	14.809
1/6/2018 7:45	380700	146.63	21.336	334.215	5794.826	6230.805	3.436	4.237	172.508	1.001	14.821
1/6/2018 8:00	381600	146.616	21.331	334.203	5798.041	6232.753	3.434	4.237	172.529	1.001	14.818
1/6/2018 8:15	382500	146.61	21.307	334.169	5783.463	6222.354	3.431	4.231	172.907	1.001	14.816
1/6/2018 8:30	383400	146.645	21.306	334.25	5797.314	6234.763	3.427	4.235	173.121	1.001	14.827
1/6/2018 8:45	384300	146.613	21.304	334.174	5794.104	6232.716	3.426	4.235	173.187	1.001	14.827
1/6/2018 9:00	385200	146.643	21.308	334.256	5778.156	6216.465	3.428	4.227	173.066	1.001	14.83
1/6/2018 9:15	386100	146.66	21.305	334.283	5797.242	6213.79	3.426	4.225	173.153	1.001	14.836
1/6/2018 9:30	387000	146.667	21.305	334.285	5794.107	6212.43	3.425	4.224	173.184	1.001	14.827
1/6/2018 9:45	387900	146.611	21.306	334.172	5772.783	6210.987	3.426	4.225	173.227	1.001	14.834
1/6/2018 10:00	388800	146.617	21.304	334.186	5797.687	6210.053	3.424	4.223	173.26	1.001	14.835
1/6/2018 10:15	389700	146.622	21.305	334.206	5796.955	6210.985	3.422	4.221	173.28	1.001	14.833
1/6/2018 10:30	390600	146.67	21.305	334.307	5771.142	6209.366	3.424	4.222	173.276	1.001	14.838
1/6/2018 10:45	391500	146.687	21.311	334.344	5786.854	6206.111	3.422	4.22	173.345	1.001	14.84
1/6/2018 11:00	392400	146.623	21.307	334.308	5795.131	6205.511	3.422	4.22	173.29	1.001	14.835
1/6/2018 11:15	393300	146.657	21.313	334.278	5771.324	6208.545	3.422	4.22	173.27	1.001	14.844
1/6/2018 11:30	394200	146.626	21.31	334.206	5797.135	6208.971	3.423	4.222	173.27	1.001	14.834
1/6/2018 11:45	395100	146.671	21.311	334.321	5770.876	6208.405	3.423	4.222	173.284	1.001	14.836
1/6/2018 12:00	396000	146.676	21.309	334.32	5771.044	6208.78	3.422	4.223	173.279	1.001	14.837
1/6/2018 12:15	396900	146.673	21.309	334.313	5797.212	6208.895	3.423	4.222	173.281	1.001	14.828
1/6/2018 12:30	397800	146.679	21.309	334.321	5786.744	6205.529	3.421	4.22	173.396	1.001	14.83
1/6/2018 12:45	398700	146.675	21.308	334.318	5767.46	6205.296	3.421	4.22	173.374	1.001	14.829
1/6/2018 13:00	399600	146.644	21.312	334.246	5797.233	6209.698	3.424	4.223	173.24	1.001	14.837
1/6/2018 13:15	400500	146.641	21.311	334.246	5796.966	6209.386	3.425	4.223	173.21	1.001	14.818
1/6/2018 13:30	401400	146.676	21.321	334.321	5771.428	6208.009	3.423	4.221	173.267	1.001	14.824
1/6/2018 13:45	402300	146.682	21.316	334.334	5797.922	6210.915	3.425	4.223	173.192	1.001	14.816
1/6/2018 14:00	403200	146.681	21.311	334.359	5797.659	6211.125	3.425	4.224	173.2	1.001	14.818
1/6/2018 14:15	404100	146.692	21.31	334.357	5773.687	6211.422	3.425	4.224	173.2	1.001	14.816
1/6/2018 14:30	405000	146.704	21.318	334.384	5794.713	6211.609	3.425	4.224	173.169	1.001	14.819
1/6/2018 14:45	405900	146.686	21.312	334.362	5795.536	6212.547	3.426	4.225	173.15	1.001	14.817
1/6/2018 15:00	406800	146.675	21.311	334.318	5775.528	6213.28	3.426	4.225	173.144	1.001	14.802
1/6/2018 15:15	407700	146.659	21.318	334.281	5776.46	6213.421	3.426	4.225	173.117	1.001	14.825
1/6/2018 15:30	408600	146.681	21.312	334.312	5774.137	6213.72	3.426	4.224	173.124	1.001	14.831
1/6/2018 15:45	409500	146.705	21.313	334.387	5774.444	6211.89	3.424	4.224	173.136	1.001	14.833
1/6/2018 16:00	410400	146.669	21.316	334.304	5797.476	6211.929	3.425	4.224	173.164	1.001	14.822
1/6/2018 16:15	411300	146.683	21.317	334.369	5794.711	6212.115	3.425	4.224	173.169	1.001	14.814
1/6/2018 16:30	412200	146.668	21.311	334.301	5774.805	6212.491	3.426	4.224	173.166	1.001	14.822
1/6/2018 16:45	413100	146.674	21.31	334.315	5797.776	6216.138	3.428	4.227	173.071	1.001	14.813
1/6/2018 17:00	414000	146.672	21.311	334.311	5797.459	6216.88	3.428	4.227	173.027	1.001	14.814
1/6/2018 17:15	414900	146.707	21.327	334.389	5780.05	6216.108	3.427	4.227	173.009	1.001	14.819
1/6/2018 17:30	415800	146.704	21.319	334.384	5798.797	6215.834	3.428	4.227	173.046	1.001	14.822
1/6/2018 17:45	416700	146.691	21.321	334.391	5798.143	6215.841	3.429	4.228	173.007	1.001	14.821
1/6/2018 18:00	417600	146.669	21.314	334.303	5778.146	6215.782	3.427	4.227	173.066	1.001	14.822
1/6/2018 18:15	418500	146.701	21.314	334.376	5791.881	6219.733	3.43	4.229	172.954	1.001	14.824
1/6/2018 18:30	419400	146.684	21.312	334.382	5797.827	6216.287	3.428				

1/6/2018 16:15	497700	146.729	21.317	334.441	5805.295	6244.528	3.444	4.246	1722.57	1.001	14838
1/6/2018 16:30	498800	146.734	21.321	334.453	5805.316	6244.278	3.444	4.246	1722.61	1.001	14833
1/6/2018 16:45	499500	146.73	21.325	334.443	5806.591	6245	3.445	4.247	1722.18	1.001	14832
1/6/2018 17:00	500400	146.734	21.325	334.451	5806.418	6244.791	3.445	4.246	1722.23	1.001	14828
1/6/2018 17:15	501200	146.735	21.327	334.467	5806.632	6244.754	3.445	4.246	1722.47	1.001	14822
1/6/2018 17:30	502200	146.728	21.323	334.439	5806.506	6245.055	3.443	4.247	1722.21	1.001	14817
1/6/2018 17:45	503100	146.743	21.328	334.473	5804.082	6241.864	3.443	4.244	1722.93	1.001	14808
1/6/2018 18:00	504000	146.725	21.324	334.431	5807.096	6243.451	3.445	4.247	1722.03	1.001	14817
1/6/2018 18:15	504800	146.735	21.324	334.455	5805.894	6244.306	3.444	4.246	1722.39	1.001	14812
1/6/2018 18:30	505800	146.739	21.322	334.462	5808.117	6247.215	3.446	4.248	1721.73	1.001	14811
1/6/2018 18:45	506700	146.748	21.325	334.461	5808.792	6246.165	3.445	4.247	1722.12	1.001	14807
1/6/2018 19:00	507600	146.735	21.317	334.454	5808.385	6247.931	3.446	4.249	1721.05	1.001	14803
1/6/2018 19:15	508500	146.732	21.325	334.447	5804.505	6242.757	3.443	4.245	1722.28	1.001	14813
1/6/2018 19:30	509400	146.728	21.324	334.438	5805.461	6243.885	3.444	4.246	1722.52	1.001	14814
1/6/2018 19:45	510300	146.727	21.327	334.437	5805.117	6244.222	3.444	4.246	1722.32	1.001	14813
1/6/2018 20:00	511200	146.722	21.326	334.426	5806.387	6244.601	3.444	4.246	1722.24	1.001	14816
1/6/2018 20:15	512100	146.731	21.325	334.435	5807.098	6247.588	3.446	4.248	1721.46	1.001	14814
1/6/2018 20:30	513000	146.722	21.325	334.424	5809.638	6248.243	3.447	4.249	1721.28	1.001	14814
1/6/2018 20:45	513900	146.719	21.328	334.419	5809.96	6248.173	3.447	4.249	1721.18	1.001	14815
1/6/2018 21:00	514800	146.721	21.329	334.423	5810.075	6248.108	3.447	4.249	1721.15	1.001	14807
1/6/2018 21:15	515700	146.718	21.328	334.417	5809.849	6248.005	3.447	4.249	1721.22	1.001	14811
1/6/2018 21:30	516600	146.713	21.326	334.404	5807.509	6245.761	3.445	4.247	1721.91	1.001	14816
1/6/2018 21:45	517500	146.718	21.327	334.416	5808.628	6247.786	3.445	4.248	1722.17	1.001	14811
1/6/2018 22:00	518400	146.722	21.322	334.424	5808.654	6247.5	3.446	4.248	1721.57	1.001	14805
1/6/2018 22:15	519300	146.71	21.318	334.397	5810.443	6249.941	3.448	4.25	1721.04	1.001	14814
1/6/2018 22:30	520200	146.71	21.314	334.397	5805.201	6244.809	3.445	4.246	1722.29	1.001	14817
1/6/2018 22:45	521100	146.707	21.308	334.391	5809.704	6248.101	3.447	4.249	1721.26	1.001	14813
1/6/2018 23:00	522000	146.7	21.328	334.374	5808.593	6246.709	3.446	4.248	1721.59	1.001	14811
1/6/2018 23:15	522900	146.693	21.318	334.359	5809.292	6248.794	3.447	4.249	1721.18	1.001	14807
1/6/2018 23:30	523800	146.703	21.322	334.388	5808.429	6248.445	3.447	4.249	1721.52	1.001	14811
1/6/2018 23:45	524700	146.702	21.315	334.379	5809.908	6249.748	3.447	4.25	172.12	1.001	14804
1/7/2018 00:00	525600	146.712	21.314	334.403	5808.231	6248.08	3.446	4.249	1721.09	1.001	14809
1/7/2018 00:15	526500	146.705	21.317	334.395	5809.127	6249.387	3.447	4.25	1721.43	1.001	14803
1/7/2018 00:30	527400	146.707	21.313	334.391	5805.16	6249.9	3.447	4.247	1722.61	1.001	14799
1/7/2018 00:45	528300	146.712	21.313	334.402	5805.52	6250.354	3.445	4.247	172.25	1.001	14794
1/7/2018 01:00	529200	146.706	21.305	334.396	5806.348	6251.55	3.445	4.25	172.25	1.001	14794
1/7/2018 01:15	530100	146.698	21.329	334.37	5807.401	6252.275	3.445	4.247	1721.94	1.001	14809
1/7/2018 01:30	531000	146.697	21.327	334.369	5800.21	6248.532	3.447	4.249	1721.11	1.001	14809
1/7/2018 01:45	531900	146.696	21.324	334.364	5809.449	6249.388	3.448	4.25	1720.74	1.001	14805
1/7/2018 02:00	532800	146.696	21.318	334.366	5809.985	6249.46	3.447	4.25	1721.17	1.001	14809
1/7/2018 02:15	533700	146.707	21.324	334.391	5811.273	6250.114	3.448	4.25	1720.97	1.001	14801
1/7/2018 02:30	534600	146.706	21.324	334.396	5810.062	6249.617	3.447	4.25	1720.86	1.001	14807
1/7/2018 02:45	535500	146.706	21.324	334.391	5810.688	6249.529	3.447	4.25	1720.99	1.001	14809
1/7/2018 03:00	536400	146.706	21.326	334.388	5809.881	6248.312	3.447	4.249	1721.21	1.001	14807
1/7/2018 03:15	537300	146.702	21.313	334.385	5811.313	6251.188	3.448	4.25	1721.02	1.001	14801
1/7/2018 03:30	538200	146.711	21.325	334.4	5811.566	6250.238	3.448	4.25	1720.71	1.001	14802
1/7/2018 03:45	539100	146.714	21.326	334.406	5812.191	6250.888	3.448	4.251	1720.52	1.001	14795
1/7/2018 04:00	540000	146.721	21.322	334.422	5809.796	6251.156	3.448	4.251	1720.34	1.001	14799
1/7/2018 04:15	540900	146.721	21.328	334.422	5812.039	6250.363	3.448	4.25	1720.57	1.001	14791
1/7/2018 04:30	541800	146.763	21.319	334.518	5809.011	6250.332	3.448	4.25	172.09	1.001	14784
1/7/2018 04:45	542700	146.732	21.312	334.413	5812.068	6251.551	3.449	4.251	1720.66	1.001	14796
1/7/2018 05:00	543600	146.738	21.324	334.461	5808.648	6247.235	3.448	4.25	1721.59	1.001	14788
1/7/2018 05:15	544500	146.744	21.321	334.475	5812.791	6252.151	3.449	4.251	1720.34	1.001	14792
1/7/2018 05:30	545400	146.712	21.322	334.467	5812.137	6250.137	3.447	4.249	1721.43	1.001	14796
1/7/2018 05:45	546300	146.731	21.322	334.444	5812.137	6251.336	3.448	4.251	1720.54	1.001	14787
1/7/2018 06:00	547200	146.752	21.312	334.493	5811.588	6252.028	3.449	4.251	172.07	1.001	14786
1/7/2018 06:15	548100	146.747	21.312	334.481	5811.651	6252.103	3.449	4.251	1720.68	1.001	14794
1/7/2018 06:30	549000	146.759	21.311	334.509	5809.434	6249.812	3.448	4.25	1721.34	1.001	14777
1/7/2018 06:45	549900	146.788	21.319	334.576	5810.002	6249.366	3.447	4.25	1721.17	1.001	14776
1/7/2018 07:00	550800	146.792	21.322	334.562	5811.611	6250.111	3.449	4.251	1721.08	1.001	14775
1/7/2018 07:15	551700	146.753	21.328	334.496	5812.429	6252.797	3.449	4.252	1719.91	1.001	14779
1/7/2018 07:30	552600	146.763	21.325	334.518	5814.506	6251.687	3.45	4.252	1719.84	1.001	14777
1/7/2018 07:45	553500	146.721	21.314	334.424	5815.19	6251.613	3.45	4.252	1719.98	1.001	14775
1/7/2018 08:00	554400	146.76	21.327	334.511	5815.974	6254.72	3.45	4.253	171.94	1.001	14786
1/7/2018 08:15	555300	146.77	21.322	334.533	5812.156	6251.3	3.448	4.251	1720.53	1.001	14783
1/7/2018 08:30	556200	146.763	21.322	334.502	5812.002	6251.082	3.448	4.251	1720.58	1.001	14783
1/7/2018 08:45	557100	146.774	21.313	334.544	5813.372	6252.266	3.449	4.252	1719.88	1.001	14780
1/7/2018 09:00	558000	146.778	21.326	334.553	5815.96	6254.896	3.451	4.253	1720.07	1.001	14782
1/7/2018 09:15	558900	146.784	21.327	334.517	5815.908	6255.092	3.451	4.253	1720.84	1.001	14786
1/7/2018 09:30	559800	146.774	21.323	334.543	5816.351	6255.666	3.451	4.254	1719.29	1.001	14782
1/7/2018 09:45	560700	146.778	21.325	334.551	5817.011	6256.173	3.451	4.254	171.91	1.001	14781
1/7/2018 10:00	561600	146.782	21.312	334.562	5817.388	6256.148	3.451	4.254	1720.78	1.001	14789
1/7/2018 10:15	562500	146.713	21.317	334.493	5814.919	6254.87	3.45	4.253	1719.71	1.001	14788
1/7/2018 10:30	563400	146.75	21.317	334.489	5815.224	6255.287	3.451	4.254	1719.62	1.001	14789
1/7/2018 10:45	564300	146.739	21.317	334.479	5815.582	6255.581	3.451	4.254	1719.61	1.001	14789
1/7/2018 11:00	565200	146.777	21.317	334.55	5816.039	6256.118	3.451	4.254	1719.38	1.001	14785
1/7/2018 11:15	566100	146.785	21.325	334.569	5815.09	6254.05	3.45	4.253	1719.66	1.001	14788
1/7/2018 11:30	567000	146.777	21.319	334.548	5815.883	6254.682	3.452	4.253	1718.75	1.001	14773
1/7/2018 11:45	567900	146.78	21.316	334.557	5812.646	6252.528	3.449	4.252	1720.39	1.001	14778
1/7/2018 12:00	568800	146.793	21.315	334.587	5810.281	6256.706	3.452	4.255	1719.91	1.001	14771
1/7/2018 12:15	569700	146.782	21.312	334.575	5812.127	6257.249	3.45	4.255	1720.53	1.001	14764
1/7/2018 12:30	570600	146.804	21.314	334.611	5812.578	6258.283	3.449	4.252	1720.41	1.001	14761
1/7/2018 12:45	571500	146.788	21.315	334.575	5812.701	6258.811	3.449	4.252	1720.37	1.001	14758
1/7/2018 12:00	572400	146.795	21.316	334.595	5812.36	6259.086	3.449	4.251	1721.67	1.001	

1/8/2018 10:45	650700	146.889	21.32	334.806	5829.654	6270.414	3.46	4264	171537	1.001	14658
1/8/2018 11:00	651000	146.891	21.32	334.879	5830.805	6271.065	3.46	4264	171503	1.001	14657
1/8/2018 11:15	652500	146.943	21.329	334.929	5830.767	6270.424	3.46	4264	171504	1.001	14643
1/8/2018 11:30	653400	146.937	21.327	334.914	5830.105	6270.018	3.459	4264	171523	1.001	14642
1/8/2018 11:45	654300	146.945	21.327	334.965	5830.057	6271.235	3.46	4264	171498	1.001	14637
1/8/2018 12:00	655200	146.905	21.322	334.841	5830.623	6271.185	3.46	4264	171508	1.001	14631
1/8/2018 12:15	656100	146.903	21.326	334.838	5830.88	6270.93	3.46	4264	171501	1.001	14634
1/8/2018 12:30	657000	146.944	21.328	334.921	5831	6271.035	3.46	4264	171497	1.001	14634
1/8/2018 12:45	657900	146.953	21.327	334.933	5831.29	6271.088	3.46	4264	171495	1.001	14627
1/8/2018 13:00	658800	146.984	21.328	335.021	5830.9	6270.749	3.46	4264	17151	1.001	14619
1/8/2018 13:15	659700	146.962	21.32	334.957	5830.287	6271.077	3.46	4264	171497	1.001	14618
1/8/2018 13:30	660600	146.92	21.325	334.875	5829.443	6270.741	3.46	4264	171543	1.001	14615
1/8/2018 13:45	661500	146.925	21.315	334.888	5829.317	6270.729	3.46	4264	171547	1.001	14612
1/8/2018 14:00	662400	146.957	21.322	334.961	5831.017	6271.141	3.46	4264	171497	1.001	14611
1/8/2018 14:15	663300	146.969	21.326	334.986	5830.792	6270.892	3.46	4264	171503	1.001	14604
1/8/2018 14:30	664200	146.974	21.327	334.999	5831.161	6271.153	3.46	4264	171492	1.001	14598
1/8/2018 14:45	665100	146.971	21.316	334.993	5826.38	6267.289	3.458	4264	171633	1.001	14594
1/8/2018 15:00	666000	147.002	21.321	335.063	5830.707	6271.422	3.46	4265	171506	1.001	14594
1/8/2018 15:15	666900	146.971	21.321	334.992	5828.252	6268.713	3.459	4263	171578	1.001	14592
1/8/2018 15:30	667800	146.965	21.325	334.978	5831.79	6272.045	3.461	4265	171474	1.001	14596
1/8/2018 15:45	668700	146.963	21.32	334.973	5826.608	6269.608	3.459	4263	171559	1.001	14592
1/8/2018 16:00	669600	146.988	21.322	334.986	5833.053	6273.764	3.462	4266	171437	1.001	14592
1/8/2018 16:15	670500	146.975	21.316	335.002	5832.194	6273.652	3.462	4266	171462	1.001	14583
1/8/2018 16:30	671400	146.982	21.317	335.018	5831.694	6272.958	3.461	4266	171477	1.001	14584
1/8/2018 16:45	672300	146.977	21.317	335.005	5828.704	6269.718	3.459	4263	171565	1.001	14581
1/8/2018 17:00	673200	146.985	21.323	335.023	5834.056	6274.741	3.462	4267	171407	1.001	14572
1/8/2018 17:15	674100	146.988	21.302	335.032	5833.135	6273.694	3.462	4266	171434	1.001	1457
1/8/2018 17:30	675000	146.981	21.323	335.014	5832.111	6272.46	3.461	4265	171464	1.001	14569
1/8/2018 17:45	675900	146.982	21.327	335.018	5834.229	6274.342	3.462	4267	171402	1.001	14562
1/8/2018 18:00	676800	146.981	21.327	335.040	5834.001	6274.163	3.462	4267	171409	1.001	14559
1/8/2018 18:15	677700	146.983	21.329	335.02	5834.544	6274.476	3.463	4267	171393	1.001	14552
1/8/2018 18:30	678600	146.979	21.329	335.011	5835.434	6275.387	3.463	4267	171387	1.001	14559
1/8/2018 18:45	679500	146.986	21.313	335.025	5834.633	6272.13	3.461	4265	171449	1.001	14555
1/8/2018 19:00	680400	146.996	21.325	335.049	5833.115	6273.413	3.461	4266	171435	1.001	14548
1/8/2018 19:15	681300	146.995	21.326	335.047	5835.073	6275.428	3.463	4267	171377	1.001	14552
1/8/2018 19:30	682200	146.961	21.324	334.974	5834.127	6275.532	3.462	4267	171405	1.001	14543
1/8/2018 19:45	683100	146.99	21.319	335.005	5829.646	6270.529	3.46	4264	171537	1.001	14542
1/8/2018 20:00	684000	146.993	21.325	335.043	5831.203	6271.47	3.46	4265	171491	1.001	14534
1/8/2018 20:15	684900	147.001	21.31	335.068	5835.74	6275.653	3.463	4267	171358	1.001	14543
1/8/2018 20:30	685800	146.999	21.328	335.007	5836.212	6276.372	3.463	4268	171344	1.001	14547
1/8/2018 20:45	686700	147.003	21.328	335.005	5831.693	6271.602	3.46	4265	171477	1.001	14534
1/8/2018 21:00	687600	146.989	21.327	335.007	5835.523	6275.713	3.463	4267	171315	1.001	14542
1/8/2018 21:15	688500	146.965	21.328	334.977	5834.702	6274.793	3.462	4267	171388	1.001	14533
1/8/2018 21:30	689400	147.006	21.317	335.073	5834.109	6275.589	3.463	4267	171406	1.001	14534
1/8/2018 21:45	690300	147.01	21.321	335.081	5834.081	6275.561	3.463	4267	171501	1.001	14536
1/8/2018 22:00	691200	146.982	21.314	335.016	5834.259	6276.123	3.463	4268	171401	1.001	14528
1/8/2018 22:15	692100	147.005	21.316	335.069	5832.78	6274.26	3.462	4266	171445	1.001	1453
1/8/2018 22:30	693000	147.002	21.317	335.064	5835.112	6277.054	3.464	4267	171347	1.001	14528
1/8/2018 22:45	693900	147.047	21.328	335.165	5836.399	6276.55	3.463	4268	171349	1.001	14532
1/8/2018 23:00	694800	147.014	21.33	335.09	5837.588	6277.637	3.464	4269	171304	1.001	14525
1/8/2018 23:15	695700	147	21.327	335.008	5837.45	6277.713	3.464	4269	171314	1.001	14522
1/8/2018 23:30	696600	147.01	21.316	335.106	5835.667	6277.739	3.464	4269	17136	1.001	14512
1/8/2018 23:45	697500	146.986	21.317	335.027	5836.457	6278.081	3.464	4269	171337	1.001	14507
1/8/2018 0:00	698400	147.013	21.319	335.099	5834.306	6278.432	3.462	4269	171412	1.001	14512
1/8/2018 0:15	699300	147.017	21.329	335.098	5836.761	6276.905	3.463	4268	171328	1.001	14509
1/8/2018 0:30	700200	147.033	21.32	335.134	5835.828	6278.107	3.464	4269	171326	1.001	14508
1/8/2018 0:45	701100	146.999	21.317	335.137	5836.01	6277.715	3.464	4269	171135	1.001	14499
1/8/2018 1:00	702000	146.995	21.318	335.047	5833.21	6274.499	3.462	4267	171432	1.001	14498
1/8/2018 1:15	702900	147.018	21.331	335.099	5838.583	6278.626	3.465	4269	171274	1.001	14502
1/8/2018 1:30	703800	147.026	21.332	335.111	5835.112	6278.665	3.465	4269	171288	1.001	14502
1/8/2018 1:45	704700	147.024	21.331	335.126	5835.526	6275.249	3.463	4267	171364	1.001	14503
1/8/2018 2:00	705600	147.032	21.321	335.131	5836.897	6278.011	3.464	4269	171324	1.001	14497
1/8/2018 2:15	706500	147.028	21.319	335.147	5837.911	6279.154	3.465	427	171294	1.001	14494
1/8/2018 2:30	707400	147.043	21.321	335.157	5837.92	6279.203	3.465	427	171294	1.001	14497
1/8/2018 2:45	708300	147.04	21.323	335.15	5838.492	6279.444	3.465	427	171277	1.001	14498
1/8/2018 3:00	709200	147.047	21.317	335.137	5839.842	6279.842	3.466	427	171338	1.001	14494
1/8/2018 3:15	710100	147.042	21.332	335.153	5839.871	6279.832	3.465	427	171237	1.001	14488
1/8/2018 3:30	711000	147.045	21.322	335.162	5839.318	6280.503	3.466	4271	171253	1.001	14485
1/8/2018 3:45	711900	147.048	21.326	335.186	5839.396	6280.721	3.466	4271	171256	1.001	14485
1/8/2018 4:00	712800	147.053	21.317	335.187	5838.89	6280.721	3.466	4271	171265	1.001	14486
1/8/2018 4:15	713700	147.061	21.315	335.197	5838.132	6280.2	3.465	4271	171288	1.001	14482
1/8/2018 4:30	714600	147.057	21.315	335.197	5839.729	6281.657	3.466	4271	171241	1.001	14487
1/8/2018 4:45	715500	147.066	21.325	335.208	5839.765	6280.656	3.466	4271	17124	1.001	14485
1/8/2018 5:00	716400	147.025	21.321	335.114	5839.033	6280.4	3.466	4271	171261	1.001	14482
1/8/2018 5:15	717300	147.025	21.322	335.139	5839.331	6278.414	3.464	4269	171313	1.001	14492
1/8/2018 5:30	718200	147.087	21.322	335.211	5841.101	6282.409	3.467	4272	171201	1.001	14495
1/8/2018 5:45	719100	147.083	21.321	335.202	5836.644	6277.819	3.464	4269	171331	1.001	14501
1/8/2018 6:00	720000	147.076	21.323	335.212	5836.607	6278.607	3.466	4271	171174	1.001	14497
1/8/2018 6:15	720900	147.076	21.321	335.212	5839.964	6282.41	3.472	4274	171334	1.001	14504
1/8/2018 6:30	721800	147.087	21.323	335.216	5841.652	6282.957	3.467	4272	171184	1.001	14494
1/8/2018 6:45	722700	147.081	21.32	335.215	5839.172	6280.618	3.466	4271	171157	1.001	14499
1/8/2018 7:00	723600	147.089	21.322	335.261	5842.513	6283.817	3.468	4273	171319	1.001	14497
1/8/2018 7:15	724500	147.089	21.319	335.261	5841.458	6283.268	3.467	4273	171149	1.001	14508
1/8/2018 7:30	725400	147.082	21.327	335.217	5842.536	6283.868	3.468	4273	171159	1.001	14512
1/8/2018 7:45	726300	147.093	21.321	335.271	5843.016	6284.662	3.468	4274	171149	1.001	14519
1/8/2018 8:00	727200	147.095	21.324								

1/10/2018 5:15	809700	147 08	21 326	335 242	5855 461	6297 31	3 476	4 282	170 781	1 001	14 767
1/10/2018 5:30	809400	147 087	21 327	335 243	5855 465	6298 626	3 476	4 282	170 741	1 001	14 778
1/10/2018 5:45	805500	147 081	21 329	335 244	5857 341	6298 969	3 476	4 283	170 726	1 001	14 775
1/10/2018 6:00	804600	147 092	21 326	335 269	5857 035	6299 082	3 477	4 283	170 735	1 001	14 781
1/10/2018 6:15	807300	147 087	21 327	335 259	5857 1825	6294 634	3 476	4 28	170 787	1 001	14 779
1/10/2018 6:30	808200	147 103	21 324	335 293	5856 418	6298 6	3 476	4 283	170 753	1 001	14 78
1/10/2018 6:45	809100	147 104	21 324	335 288	5856 379	6298 648	3 476	4 283	170 754	1 001	14 784
1/10/2018 7:00	810000	147 104	21 324	335 286	5857 006	6299 212	3 477	4 283	170 736	1 001	14 795
1/10/2018 7:15	810900	147 099	21 325	335 283	5857 273	6299 395	3 478	4 284	170 728	1 001	14 798
1/10/2018 7:30	811800	147 112	21 326	335 313	5857 809	6299 892	3 477	4 284	170 712	1 001	14 796
1/10/2018 7:45	812700	147 11	21 329	335 309	5858 78	6300 029	3 477	4 284	170 684	1 001	14 798
1/10/2018 8:00	813600	147 106	21 326	335 299	5858 523	6300 682	3 478	4 284	170 691	1 001	14 808
1/10/2018 8:15	814500	147 11	21 329	335 308	5858 667	6300 463	3 477	4 284	170 687	1 001	14 811
1/10/2018 8:30	815400	147 109	21 327	335 307	5858 539	6300 643	3 477	4 284	170 696	1 001	14 813
1/10/2018 8:45	816300	147 114	21 329	335 319	5858 549	6296 516	3 475	4 282	170 719	1 001	14 816
1/10/2018 9:00	817200	147 108	21 327	335 305	5858 052	6300 005	3 477	4 284	170 705	1 001	14 822
1/10/2018 9:15	818100	147 099	21 326	335 298	5858 866	6300 399	3 477	4 285	170 687	1 001	14 824
1/10/2018 9:30	819000	147 102	21 327	335 291	5857 834	6299 727	3 477	4 284	170 712	1 001	14 834
1/10/2018 9:45	819900	147 12	21 323	335 332	5854 7	6296 889	3 475	4 282	170 803	1 001	14 828
1/10/2018 10:00	820800	147 12	21 32	335 332	5858 253	6301 129	3 478	4 285	170 699	1 001	14 835
1/10/2018 10:15	821700	147 077	21 325	335 234	5854 18	6297 371	3 476	4 282	170 818	1 001	14 834
1/10/2018 10:30	822600	147 118	21 322	335 326	5859 289	6301 972	3 478	4 285	170 669	1 001	14 834
1/10/2018 10:45	823500	147 111	21 327	335 332	5859 276	6301 486	3 478	4 285	170 667	1 001	14 838
1/10/2018 11:00	824400	147 11	21 329	335 309	5859 465	6301 344	3 478	4 285	170 664	1 001	14 834
1/10/2018 11:15	825300	147 112	21 326	335 313	5858 281	6300 376	3 477	4 284	170 699	1 001	14 837
1/10/2018 11:30	826200	147 118	21 321	335 328	5854 4	6296 827	3 478	4 285	170 812	1 001	14 835
1/10/2018 11:45	827100	147 119	21 325	335 33	5859 28	6301 656	3 478	4 285	170 669	1 001	14 828
1/10/2018 12:00	828000	147 121	21 321	335 333	5857 997	6300 775	3 478	4 285	170 707	1 001	14 831
1/10/2018 12:15	828900	147 119	21 319	335 33	5854 848	6297 603	3 476	4 282	170 799	1 001	14 821
1/10/2018 12:30	829800	147 106	21 313	335 264	5856 096	6297 497	3 476	4 282	170 762	1 001	14 825
1/10/2018 12:45	830700	147 113	21 329	335 315	5857 251	6298 952	3 478	4 285	170 729	1 001	14 822
1/10/2018 13:00	831600	147 11	21 33	335 31	5860 376	6302 113	3 478	4 285	170 638	1 001	14 822
1/10/2018 13:15	832500	147 109	21 327	335 322	5859 88	6301 807	3 478	4 285	170 649	1 001	14 822
1/10/2018 13:30	833400	147 113	21 325	335 315	5856 889	6299 096	3 478	4 285	170 739	1 001	14 818
1/10/2018 13:45	834300	147 082	21 318	335 244	5859 202	6302 4	3 479	4 286	170 672	1 001	14 82
1/10/2018 14:00	835200	147 086	21 327	335 308	5859 538	6300 116	3 477	4 284	170 696	1 001	14 816
1/10/2018 14:15	836100	147 068	21 327	335 214	5859 387	6301 408	3 478	4 285	170 666	1 001	14 821
1/10/2018 14:30	837000	147 1	21 327	335 287	5860 333	6302 425	3 479	4 286	170 639	1 001	14 816
1/10/2018 14:45	837900	147 079	21 321	335 211	5859 811	6302 11	3 478	4 285	170 65	1 001	14 809
1/10/2018 15:00	838800	147 105	21 329	335 288	5859 384	6301 143	3 478	4 285	170 666	1 001	14 813
1/10/2018 15:15	839700	147 098	21 328	335 283	5859 982	6302 014	3 478	4 285	170 649	1 001	14 818
1/10/2018 15:30	840600	147 082	21 327	335 275	5859 406	6301 713	3 478	4 285	170 707	1 001	14 818
1/10/2018 15:45	841500	147 098	21 332	335 281	5858 965	6300 397	3 477	4 284	170 699	1 001	14 812
1/10/2018 16:00	842400	147 108	21 327	335 306	5859 095	6301 15	3 478	4 285	170 675	1 001	14 809
1/10/2018 16:15	843300	147 109	21 327	335 302	5859 704	6301 299	3 477	4 285	170 727	1 001	14 813
1/10/2018 16:30	844200	147 095	21 325	335 275	5858 313	6300 568	3 478	4 286	170 696	1 001	14 817
1/10/2018 16:45	845100	147 095	21 317	335 274	5855 898	6298 959	3 478	4 283	170 768	1 001	14 815
1/10/2018 17:00	846000	147 093	21 329	335 269	5856 006	6301 848	3 478	4 285	170 648	1 001	14 815
1/10/2018 17:15	846900	147 094	21 328	335 273	5860 118	6301 682	3 478	4 285	170 648	1 001	14 815
1/10/2018 17:30	847800	147 093	21 328	335 271	5859 651	6301 646	3 478	4 285	170 659	1 001	14 816
1/10/2018 17:45	848700	147 098	21 328	335 285	5859 954	6301 658	3 478	4 285	170 65	1 001	14 816
1/10/2018 18:00	849600	147 053	21 328	335 179	5859 922	6301 927	3 478	4 285	170 617	1 001	14 812
1/10/2018 18:15	850500	147 08	21 326	335 24	5859 791	6302 046	3 478	4 285	170 622	1 001	14 822
1/10/2018 18:30	851400	147 013	21 328	335 188	5860 251	6301 284	3 478	4 285	170 641	1 001	14 818
1/10/2018 18:45	852300	147 085	21 328	335 253	5857 121	6298 925	3 476	4 283	170 732	1 001	14 821
1/10/2018 19:00	853200	147 047	21 326	335 166	5859 209	6301 341	3 478	4 285	170 705	1 001	14 829
1/10/2018 19:15	854100	147 081	21 327	335 247	5857 711	6300 727	3 478	4 285	170 639	1 001	14 824
1/10/2018 19:30	855000	147 04	21 321	335 149	5858 063	6300 8	3 478	4 285	170 671	1 001	14 835
1/10/2018 19:45	855900	147 082	21 323	335 246	5859 731	6302 414	3 479	4 286	170 656	1 001	14 833
1/10/2018 20:00	856800	147 077	21 327	335 246	5859 746	6301 849	3 478	4 285	170 643	1 001	14 837
1/10/2018 20:15	857700	147 073	21 329	335 225	5860 04	6301 905	3 478	4 285	170 647	1 001	14 837
1/10/2018 20:30	858600	147 076	21 328	335 231	5859 366	6301 318	3 478	4 285	170 667	1 001	14 835
1/10/2018 20:45	859500	147 081	21 324	335 244	5857 138	6300 713	3 478	4 285	170 671	1 001	14 837
1/10/2018 21:00	860400	147 084	21 318	335 251	5857 467	6300 579	3 477	4 284	170 722	1 001	14 838
1/10/2018 21:15	861300	147 078	21 328	335 235	5859 082	6301	3 478	4 285	170 675	1 001	14 835
1/10/2018 21:30	862200	147 081	21 329	335 251	5859 117	6300 913	3 478	4 285	170 673	1 001	14 837
1/10/2018 21:45	863100	147 088	21 324	335 259	5854 505	6296 543	3 475	4 282	170 809	1 001	14 836
1/10/2018 22:00	864000	147 078	21 329	335 235	5856 647	6298 314	3 476	4 283	170 746	1 001	14 835
1/10/2018 22:15	864900	147 081	21 327	335 242	5857 756	6301 751	3 477	4 285	170 715	1 001	14 837
1/10/2018 22:30	865800	147 041	21 311	335 153	5860 127	6301 75	3 475	4 285	170 645	1 001	14 842
1/10/2018 22:45	866700	147 086	21 334	335 253	5860 592	6301 852	3 478	4 285	170 631	1 001	14 845
1/10/2018 23:00	867600	147 081	21 329	335 252	5859 795	6301 223	3 478	4 285	170 654	1 001	14 849
1/10/2018 23:15	868500	147 083	21 33	335 248	5859 004	6300 667	3 478	4 284	170 677	1 001	14 854
1/10/2018 23:30	869400	147 086	21 319	335 254	5858 243	6301 22	3 478	4 285	170 7	1 001	14 851
1/10/2018 23:45	870300	147 087	21 329	335 265	5857 715	6300 989	3 478	4 285	170 714	1 001	14 846
1/10/2018 24:00	871200	147 084	21 321	335 25	5854	6296 499	3 475	4 282	170 823	1 001	14 849
1/11/2018 0:15	872100	147 091	21 316	335 266	5854 178	6297 813	3 476	4 282	170 818	1 001	14 852
1/11/2018 0:30	873000	147 088	21 326	335 274	5857 914	6300 512	3 477	4 283	170 707	1 001	14 852
1/11/2018 0:45	873900	147 09	21 326	335 263	5857 356	6299 349	3 477	4 284	170 725	1 001	14 853
1/11/2018 1:00	874800	147 045	21 319	335 162	5857 241	6300 199	3 477	4 284	170 729	1 001	14 859
1/11/2018 1:15	875700	147 095	21 327	335 264	5857 386	6299 847	3 477	4 284	170 742	1 001	14 849
1/11/2018 1:30	876600	147 078	21 322	335 237	5854 818	6297 242	3 475	4 282	170 799	1 001	14 853
1/11/2018 1:45	877500	147 085	21 323	335 252	5857 072	6299 553	3 477	4 284	170 731	1 001	

1/1/2018 23.45	956700	147109	21.324	335.306	5864553	6307439	3.481	4.289	705516	1.001	148887
1/1/2018 0.00	957600	147110	21.323	335.309	5864805	6307439	3.481	4.29	705509	1.001	148884
1/1/2018 0.15	958500	147112	21.316	335.332	5861035	6304666	3.483	4.287	706818	1.001	148885
1/1/2018 0.30	959400	147111	21.331	335.309	5866101	6308088	3.482	4.29	704074	1.001	148883
1/1/2018 0.45	960200	147113	21.316	335.327	5865527	6307462	3.482	4.289	704688	1.001	148879
1/1/2018 1.00	961200	147131	21.331	335.357	5865899	630799	3.482	4.289	704777	1.001	148877
1/1/2018 1.15	962100	147112	21.33	335.314	5862114	6303978	3.479	4.287	705887	1.001	148876
1/1/2018 1.30	963000	147125	21.344	335.344	5865117	6307227	3.482	4.289	704899	1.001	148875
1/1/2018 1.45	963900	147124	21.327	335.341	5865379	6307852	3.482	4.289	704021	1.001	148872
1/1/2018 2.00	964800	147124	21.326	335.34	5862066	6304505	3.48	4.287	705888	1.001	148879
1/1/2018 2.15	965700	147127	21.317	335.357	5862089	6303965	3.479	4.287	706185	1.001	148876
1/1/2018 2.30	966600	147142	21.321	335.381	5862169	6305251	3.48	4.288	705885	1.001	148872
1/1/2018 2.45	967500	147119	21.329	335.33	5862586	6304655	3.48	4.287	705573	1.001	1488
1/1/2018 3.00	968400	147121	21.33	335.337	5862144	6304655	3.48	4.287	705572	1.001	148887
1/1/2018 3.15	969300	147127	21.327	335.348	5862363	6304609	3.48	4.287	705158	1.001	148884
1/1/2018 3.30	970200	147131	21.329	335.356	5866868	6309225	3.483	4.29	704049	1.001	148884
1/1/2018 3.45	971100	147134	21.324	335.364	5862137	6305773	3.48	4.287	705586	1.001	148886
1/1/2018 4.00	972000	147142	21.32	335.383	5862258	630546	3.48	4.287	705581	1.001	148874
1/1/2018 4.15	972900	147142	21.33	335.382	5862939	6304956	3.48	4.287	705653	1.001	148884
1/1/2018 4.30	973800	147138	21.325	335.373	5866178	6309662	3.483	4.29	704669	1.001	148879
1/1/2018 4.45	974700	147144	21.321	335.379	5866238	6309662	3.483	4.291	704667	1.001	148874
1/1/2018 5.00	975600	147144	21.326	335.387	5866976	6309785	3.483	4.291	704446	1.001	148884
1/1/2018 5.15	976500	1471	21.322	335.386	5862715	6305714	3.48	4.288	705569	1.001	148882
1/1/2018 5.30	977400	147135	21.321	335.389	5862466	6305755	3.48	4.288	705571	1.001	148884
1/1/2018 5.45	978300	147154	21.319	335.408	5861855	6305128	3.48	4.287	705594	1.001	1488
1/1/2018 6.00	979200	147158	21.314	335.408	5861171	6305096	3.48	4.287	70614	1.001	148877
1/1/2018 6.15	980100	147166	21.317	335.417	586521	630505	3.482	4.29	704696	1.001	148883
1/1/2018 6.30	981000	147167	21.317	335.439	5862318	6305968	3.481	4.288	705881	1.001	148888
1/1/2018 6.45	981900	14717	21.315	335.445	5868223	6309999	3.483	4.291	705881	1.001	148888
1/1/2018 7.00	982800	147183	21.312	335.456	5864955	6311049	3.483	4.291	704646	1.001	148885
1/1/2018 7.15	983700	147167	21.313	335.439	586242	6306588	3.481	4.288	705878	1.001	148895
1/1/2018 7.30	984600	147161	21.317	335.425	5865081	6308859	3.482	4.29	705881	1.001	148892
1/1/2018 7.45	985500	147167	21.312	335.458	5864084	6307861	3.481	4.289	705511	1.001	148896
1/1/2018 8.00	986400	147164	21.321	335.452	5867874	6311363	3.492	4.291	705019	1.001	148898
1/1/2018 8.15	987300	147172	21.319	335.451	5867584	6311257	3.484	4.292	705568	1.001	1489
1/1/2018 8.30	988200	147183	21.321	335.466	5867874	6307861	3.481	4.289	705536	1.001	148896
1/1/2018 8.45	989100	147168	21.321	335.441	5868281	6305917	3.488	4.292	705568	1.001	14897
1/1/2018 9.00	990000	147173	21.32	335.453	5867551	6311153	3.484	4.292	705568	1.001	148905
1/1/2018 9.15	990900	147183	21.325	335.458	5864364	6307861	3.481	4.289	705521	1.001	148899
1/1/2018 9.30	991800	147139	21.322	335.375	5867886	6311207	3.484	4.292	704949	1.001	149051
1/1/2018 9.45	992700	14717	21.329	335.445	5868827	6312396	3.484	4.292	705363	1.001	149011
1/1/2018 10.00	993600	147183	21.325	335.465	58646079	6308229	3.482	4.29	704772	1.001	14907
1/1/2018 10.15	994500	147178	21.328	335.464	5865917	6308328	3.482	4.29	70476	1.001	149101
1/1/2018 10.30	995400	147174	21.33	335.456	5870188	631246	3.485	4.291	705352	1.001	149088
1/1/2018 10.45	996300	147183	21.329	335.478	5870489	6311319	3.485	4.291	705344	1.001	14908
1/1/2018 11.00	997200	147187	21.325	335.468	5869013	6312112	3.484	4.292	705886	1.001	149098
1/1/2018 11.15	998100	147193	21.324	335.487	5866061	6309039	3.482	4.29	705073	1.001	148992
1/1/2018 11.30	999000	147187	21.32	335.458	5864364	6311211	3.484	4.292	705351	1.001	148992
1/1/2018 11.45	999900	147193	21.315	335.488	586499	6309035	3.482	4.29	704502	1.001	148987
1/1/2018 12.00	1000800	147199	21.324	335.511	5868621	6311814	3.484	4.292	705398	1.001	1488
1/1/2018 12.15	1001700	147229	21.33	335.58	5876217	6310563	3.483	4.291	704677	1.001	14881
1/1/2018 12.30	1002600	147198	21.332	335.51	587118	6313544	3.485	4.293	704324	1.001	148872
1/1/2018 12.45	1003500	147192	21.334	335.487	586745	6309272	3.483	4.29	704343	1.001	148863
1/1/2018 13.00	1004400	147204	21.332	335.508	5867895	6309663	3.483	4.291	704319	1.001	148863
1/1/2018 13.15	1005300	147204	21.334	335.532	5870493	6313238	3.485	4.293	704343	1.001	148854
1/1/2018 13.30	1006200	147191	21.323	335.493	5867035	6310235	3.483	4.291	704404	1.001	148862
1/1/2018 13.45	1007100	147204	21.332	335.523	5870617	6313558	3.485	4.293	704314	1.001	148856
1/1/2018 14.00	1008000	14719	21.325	335.492	5868391	6311443	3.484	4.292	704404	1.001	148882
1/1/2018 14.15	1008900	147189	21.33	335.489	5866237	6308521	3.482	4.29	704665	1.001	148857
1/1/2018 14.30	1009800	147207	21.331	335.511	5870486	6313238	3.485	4.293	704346	1.001	148853
1/1/2018 14.45	1010700	147207	21.322	335.511	5867107	6310392	3.482	4.291	704442	1.001	148848
1/1/2018 15.00	1011600	147196	21.321	335.505	5869314	6312901	3.485	4.293	703778	1.001	148849
1/1/2018 15.15	1012500	147202	21.325	335.493	5869111	6313144	3.485	4.293	703778	1.001	148849
1/1/2018 15.30	1013400	147148	21.321	335.395	5869489	6313055	3.485	4.293	703773	1.001	148853
1/1/2018 15.45	1014300	147187	21.318	335.483	586922	6313144	3.485	4.293	70378	1.001	148855
1/1/2018 16.00	1015200	147183	21.322	335.477	5869504	6313955	3.483	4.291	704688	1.001	148852
1/1/2018 16.15	1016100	147175	21.325	335.456	5870152	6313269	3.485	4.293	70353	1.001	148855
1/1/2018 16.30	1017000	147176	21.329	335.46	5868601	630921	3.483	4.29	704651	1.001	148845
1/1/2018 16.45	1017900	147183	21.327	335.457	5868295	6310335	3.483	4.291	704677	1.001	148852
1/1/2018 17.00	1018800	147168	21.328	335.442	5868305	6310351	3.484	4.291	704707	1.001	148845
1/1/2018 17.15	1019700	147163	21.329	335.429	5867804	631021	3.483	4.291	704621	1.001	148852
1/1/2018 17.30	1020600	147162	21.327	335.428	5867504	6311211	3.484	4.291	704677	1.001	148852
1/1/2018 17.45	1021500	147136	21.334	335.367	5872113	6314287	3.486	4.294	70296	1.001	148855
1/1/2018 18.00	1022400	147166	21.325	335.437	5866419	630913	3.483	4.29	704662	1.001	148852
1/1/2018 18.15	1023300	147166	21.324	335.466	5866719	6310436	3.483	4.291	704654	1.001	148853
1/1/2018 18.30	1024200	147123	21.319	335.339	5869563	6313488	3.485	4.293	7037	1.001	148845
1/1/2018 18.45	1025100	147165	21.317	335.434	5868859	6313977	3.485	4.294	70363	1.001	148847
1/1/2018 19.00	1026000	147153	21.32	335.412	5870383	6313719	3.485	4.293	70341	1.001	148843
1/1/2018 19.15	1026900	147153	21.328	335.408	5869814	6312599	3.483	4.293	703662	1.001	148851
1/1/2018 19.30	1027800	147149	21.327	335.397	5867805	6310354	3.483	4.291	704421	1.001	148851
1/1/2018 19.45	1028700	147117	21.314	335.326	5867296	6309764	3.483	4.291	704346	1.001	148855
1/1/2018 20.00	1029600	147151	21.323	335.402	5870389	631375	3.485	4.293	704361	1.001	148851
1/1/2018 20.15	1030500	147142	21.326	335.382	5869187	6312116	3.484	4.292	703881	1.001	148856
1/1/2018 20.30	1031400	147149	21.321	335.391	5869251	6310861	3.484	4.291	704055	1.001	148853
1/1/2018 20.45	1032300	147142	21.332	335.376	5872075	6314518	3.486	4.294	70208	1.001	14887
1/1/2018 21.00	1033200	147148	21.329	335.396	5871433	6314101	3.485	4.294	703		

1/1/2018 18.15	1109700	147.202	21.325	335.519	5878.468	6322.259	3.49	4.299	1701.12	1.001	14.773
1/1/2018 18.30	1110000	147.203	21.322	335.512	5875.814	6310.442	3.488	4.297	1701.89	1.001	14.78
1/1/2018 18.45	1111500	147.204	21.328	335.5	5874.93	6318.09	3.488	4.296	1702.23	1.001	14.781
1/1/2018 19.00	1112400	147.201	21.325	335.517	5874.291	6317.72	3.488	4.296	1703.51	1.001	14.78
1/1/2018 19.15	1113300	147.206	21.326	335.506	5874.289	6318.289	3.488	4.297	1702.13	1.001	14.781
1/1/2018 19.30	1114200	147.201	21.32	335.484	5878.351	6322.792	3.491	4.299	1701.16	1.001	14.787
1/1/2018 19.45	1115100	147.207	21.322	335.516	5877.729	6322.158	3.49	4.299	1701.34	1.001	14.775
1/1/2018 20.00	1116000	147.207	21.327	335.48	5879.188	6322.862	3.49	4.299	1702.86	1.001	14.782
1/1/2018 20.15	1116900	147.193	21.324	335.488	5874.937	6318.63	3.488	4.297	1702.15	1.001	14.782
1/1/2018 20.30	1117800	147.191	21.315	335.494	5873.83	6318.508	3.488	4.297	1702.47	1.001	14.783
1/1/2018 20.45	1118700	147.194	21.314	335.494	5876.321	6321.611	3.49	4.299	1701.69	1.001	14.79
1/1/2018 21.00	1119600	147.177	21.322	335.462	5877.873	6318.767	3.488	4.297	1702.16	1.001	14.795
1/1/2018 21.15	1120500	147.122	21.327	335.467	5877.41	6321.563	3.49	4.299	1701.42	1.001	14.794
1/1/2018 21.30	1121400	147.148	21.313	335.469	5877.499	6322.651	3.49	4.299	1701.42	1.001	14.796
1/1/2018 21.45	1122300	147.147	21.313	335.492	5875.881	6320.866	3.489	4.297	1701.87	1.001	14.79
1/1/2018 22.00	1123200	147.181	21.317	335.47	5873.787	6318.191	3.488	4.296	1702.48	1.001	14.79
1/1/2018 22.15	1124100	147.186	21.321	335.468	5877.123	6321.254	3.49	4.298	1701.53	1.001	14.792
1/1/2018 22.30	1125000	147.187	21.321	335.479	5877.029	6321.166	3.49	4.298	1701.54	1.001	14.8
1/1/2018 22.45	1125900	147.178	21.313	335.464	5876.025	6321.213	3.49	4.298	1701.83	1.001	14.792
1/1/2018 23.00	1126800	147.18	21.321	335.468	5876.956	6321.167	3.49	4.298	1701.56	1.001	14.792
1/1/2018 23.15	1127700	147.18	21.325	335.47	5878.394	6322.178	3.49	4.299	1701.15	1.001	14.792
1/1/2018 23.30	1128600	147.187	21.318	335.485	5874.291	6318.686	3.488	4.297	1702.33	1.001	14.793
1/1/2018 23.45	1129500	147.182	21.317	335.473	5876.139	6320.834	3.489	4.298	170.18	1.001	14.788
1/1/2018 24.00	1130400	147.186	21.317	335.481	5876.75	6321.491	3.49	4.299	1701.62	1.001	14.789
1/1/2018 0.15	1131300	147.184	21.32	335.479	5874.039	6318.063	3.488	4.296	1702.41	1.001	14.786
1/1/2018 0.30	1132200	147.193	21.323	335.475	5877.263	6316.723	3.487	4.295	170.281	1.001	14.786
1/1/2018 0.45	1133100	147.178	21.314	335.464	5877.391	6321.691	3.49	4.299	1701.44	1.001	14.792
1/1/2018 1.00	1134000	147.19	21.32	335.491	5876.552	6320.869	3.489	4.298	1701.68	1.001	14.791
1/1/2018 1.15	1134900	147.195	21.32	335.502	5874.445	6318.603	3.488	4.297	1702.29	1.001	14.792
1/1/2018 1.30	1135800	147.191	21.322	335.491	5874.359	6317.737	3.487	4.297	1702.56	1.001	14.794
1/1/2018 1.45	1136700	147.191	21.322	335.425	5874.004	6317.866	3.486	4.296	1702.42	1.001	14.786
1/1/2018 2.00	1137600	147.15	21.32	335.493	5874.382	6318.546	3.488	4.297	1702.31	1.001	14.789
1/1/2018 2.15	1138500	147.159	21.32	335.491	5878.588	6321.129	3.49	4.299	1701.09	1.001	14.793
1/1/2018 2.30	1139400	147.205	21.326	335.526	5874.182	6317.523	3.487	4.296	1702.26	1.001	14.783
1/1/2018 2.45	1140300	147.2	21.327	335.514	5874.618	6317.811	3.488	4.296	1702.24	1.001	14.782
1/1/2018 2.60	1141200	147.203	21.324	335.524	5875.528	6321.808	3.488	4.296	1701.77	1.001	14.772
1/1/2018 2.75	1142100	147.2	21.313	335.514	5879.593	6322.41	3.49	4.299	1700.18	1.001	14.793
1/1/2018 3.00	1143000	147.202	21.33	335.519	5875.166	6318.002	3.488	4.298	1702.08	1.001	14.775
1/1/2018 3.15	1143900	147.202	21.327	335.517	5874.588	6321.764	3.488	4.296	1702.25	1.001	14.773
1/1/2018 3.30	1144800	147.211	21.317	335.54	5876.313	6320.986	3.489	4.298	1701.75	1.001	14.775
1/1/2018 3.45	1145700	147.195	21.322	335.504	5877.459	6321.503	3.49	4.299	1701.42	1.001	14.778
1/1/2018 3.60	1146600	147.202	21.322	335.512	5877.225	6321.225	3.49	4.298	1701.48	1.001	14.771
1/1/2018 3.75	1147500	147.209	21.32	335.514	5876.873	6321.214	3.49	4.298	1701.59	1.001	14.768
1/1/2018 4.00	1148400	147.223	21.316	335.567	5875.975	6320.689	3.489	4.298	1701.85	1.001	14.761
1/1/2018 4.15	1149300	147.228	21.314	335.564	5875.322	6321.753	3.487	4.296	1702.63	1.001	14.766
1/1/2018 4.30	1150200	147.228	21.318	335.579	5876.46	6321.008	3.489	4.298	170.17	1.001	14.761
1/1/2018 4.45	1151100	147.223	21.318	335.566	5876.296	6320.775	3.489	4.298	1701.75	1.001	14.763
1/1/2018 4.60	1152000	147.224	21.314	335.561	5876.206	6321.196	3.49	4.299	1701.78	1.001	14.77
1/1/2018 4.75	1152900	147.216	21.317	335.55	5877.378	6322.076	3.49	4.299	1701.44	1.001	14.776
1/1/2018 4.90	1153800	147.189	21.325	335.49	5878.194	6321.986	3.49	4.299	170.12	1.001	14.773
1/1/2018 5.05	1154700	147.22	21.326	335.567	5879.125	6322.442	3.49	4.299	1702.63	1.001	14.773
1/1/2018 5.20	1155600	147.224	21.321	335.57	5878.29	6322.544	3.49	4.299	1702.17	1.001	14.78
1/1/2018 5.35	1156500	147.233	21.317	335.589	5877.856	6322.58	3.49	4.299	170.13	1.001	14.779
1/1/2018 5.50	1157400	147.232	21.322	335.592	5878.123	6321.827	3.491	4.3	1702.83	1.001	14.784
1/1/2018 5.65	1158300	147.233	21.314	335.59	5878.268	6323.499	3.491	4.3	1701.18	1.001	14.779
1/1/2018 5.80	1159200	147.206	21.315	335.527	5878.03	6323.107	3.491	4.3	1702.15	1.001	14.786
1/1/2018 5.95	1160100	147.227	21.317	335.517	5875.488	6321.889	3.489	4.297	1701.99	1.001	14.786
1/1/2018 6.10	1161000	147.235	21.324	335.595	5880.915	6324.967	3.492	4.301	1702.47	1.001	14.797
1/1/2018 6.25	1161900	147.241	21.312	335.607	5881.536	6324.608	3.492	4.303	1702.04	1.001	14.793
1/1/2018 6.40	1162800	147.239	21.316	335.6	5881.073	6324.479	3.492	4.301	1701.97	1.001	14.796
1/1/2018 6.55	1163700	147.238	21.328	335.602	5878	6321.179	3.49	4.299	1701.26	1.001	14.803
1/1/2018 6.70	1164600	147.242	21.323	335.611	5877.55	6321.452	3.49	4.299	1701.69	1.001	14.805
1/1/2018 6.85	1165500	147.251	21.319	335.611	5878.854	6321.13	3.49	4.299	1701.19	1.001	14.803
1/1/2018 7.00	1166400	147.257	21.319	335.643	5876.771	6321.161	3.49	4.298	1701.91	1.001	14.809
1/1/2018 7.15	1167300	147.253	21.32	335.634	5880.422	6325.021	3.492	4.301	1702.03	1.001	14.805
1/1/2018 7.30	1168200	147.252	21.327	335.642	5877.325	6322.035	3.49	4.299	1701.45	1.001	14.803
1/1/2018 7.45	1169100	147.248	21.324	335.623	5882.34	6326.417	3.493	4.302	1700.06	1.001	14.802
1/1/2018 7.60	1170000	147.257	21.32	335.645	5881.249	6325.853	3.492	4.302	1702.62	1.001	14.799
1/1/2018 7.75	1170900	147.257	21.327	335.651	5877.587	6322.249	3.49	4.299	1701.38	1.001	14.796
1/1/2018 7.90	1171800	147.262	21.316	335.747	5880.196	6325.254	3.492	4.301	1702.92	1.001	14.793
1/1/2018 8.05	1172700	147.263	21.314	335.657	5880.429	6325.722	3.492	4.301	1705.56	1.001	14.795
1/1/2018 8.20	1173600	147.272	21.327	335.745	5877.245	6321.244	3.49	4.299	1701.48	1.001	14.79
1/1/2018 8.35	1174500	147.268	21.313	335.668	5883.038	6326.524	3.492	4.301	1698.98	1.001	14.791
1/1/2018 8.50	1175400	147.268	21.326	335.668	5883.274	6327.255	3.493	4.303	1699.73	1.001	14.792
1/1/2018 8.65	1176300	147.272	21.326	335.665	5879.028	6321.098	3.491	4.3	1702.96	1.001	14.79
1/1/2018 8.80	1177200	147.27	21.324	335.674	5878.817	6322.77	3.491	4.299	1701.02	1.001	14.786
1/1/2018 8.95	1178100	147.282	21.321	335.7	5881.622	6326.173	3.493	4.302	1700.21	1.001	14.784
1/1/2018 9.10	1179000	147.281	21.327	335.689	5878.87	6321.217	3.491	4.3	1701.15	1.001	14.783
1/1/2018 9.25	1179900	147.265	21.32	335.663	5878.622	6323.003	3.491	4.3	1701.08	1.001	14.778
1/1/2018 9.40	1180800	147.276	21.316	335.687	5878.271	6323.139	3.491	4.3	1701.18	1.001	14.774
1/1/2018 9.55	1181700	147.275	21.314	335.684	5878.261	6321.683	3.491	4.3	1701.63	1.001	14.778
1/1/2018 9.70	1182600	147.301	21.323	335.746	5883.161	6327.602	3.493	4.302	1699.77	1.001	14.774
1/1/2018 9.85	1183500	147.272	21.329	335.679	5883.854	6327.526	3.493	4.303	1702.57	1.001	14.768
1/1/2018 10.00	1184400	147.281	21.327	335.685	5884.445	6327.824	3.494	4.304	1699.94	1.001	14.767
1/1/2018 10.15											

1/5/2018 12:45	1262700	147.304	21.316	335.752	5884.693	6330.138	3.495	4.304	1669.932	1.001	14.79
1/5/2018 13:00	1263000	147.304	21.316	335.752	5884.693	6330.138	3.495	4.304	1669.938	1.001	14.785
1/5/2018 13:15	1264500	147.304	21.325	335.843	5882.77	6326.896	3.493	4.302	1669.988	1.001	14.785
1/5/2018 13:30	1265400	147.302	21.329	335.747	5887.547	6331.464	3.496	4.305	1669.85	1.001	14.792
1/5/2018 13:45	1267200	147.302	21.329	335.845	5885.465	6332.466	3.493	4.304	1669.937	1.001	14.774
1/5/2018 14:00	1267200	147.344	21.326	335.841	5883.505	6327.562	3.493	4.303	1669.967	1.001	14.776
1/5/2018 14:15	1268100	147.306	21.323	335.755	5883.332	6329.867	3.495	4.304	1669.914	1.001	14.779
1/5/2018 14:30	1269000	147.344	21.323	335.842	5883.792	6328.247	3.494	4.303	1669.958	1.001	14.784
1/5/2018 14:45	1269800	147.343	21.328	335.839	5884.889	6328.788	3.494	4.304	1669.927	1.001	14.769
1/5/2018 15:00	1270800	147.336	21.332	335.823	5886.536	6330.045	3.495	4.304	1669.879	1.001	14.774
1/5/2018 15:15	1271700	147.302	21.333	335.823	5886.771	6330.244	3.495	4.305	1669.872	1.001	14.772
1/5/2018 15:30	1272600	147.349	21.333	335.854	5889.51	6333.027	3.497	4.303	1669.793	1.001	14.771
1/5/2018 15:45	1273500	147.336	21.333	335.824	5888.355	6331.866	3.496	4.306	1669.827	1.001	14.779
1/5/2018 16:00	1274400	147.285	21.33	335.731	5888.077	6331.293	3.496	4.306	1669.835	1.001	14.772
1/5/2018 16:15	1275300	147.281	21.327	335.737	5888.153	6328.828	3.494	4.304	1669.848	1.001	14.776
1/5/2018 16:30	1276200	147.334	21.316	335.82	5883.74	6329.055	3.496	4.304	1669.96	1.001	14.779
1/5/2018 16:45	1277100	147.293	21.319	335.725	5885.585	6328.833	3.494	4.304	1669.877	1.001	14.781
1/5/2018 17:00	1278000	147.334	21.322	335.755	5882.209	6333.077	3.497	4.306	1669.831	1.001	14.786
1/5/2018 17:15	1278900	147.324	21.316	335.798	5887.018	6332.57	3.496	4.306	1669.865	1.001	14.782
1/5/2018 17:30	1279800	147.259	21.328	335.786	5884.91	6332.42	3.496	4.306	1669.926	1.001	14.781
1/5/2018 17:45	1280700	147.28	21.33	335.697	5885.5	6332.42	3.496	4.306	1669.823	1.001	14.788
1/5/2018 18:00	1281600	147.31	21.331	335.859	5886.129	6329.745	3.495	4.304	1669.891	1.001	14.79
1/5/2018 18:15	1282500	147.285	21.333	335.754	5887.132	6330.482	3.495	4.305	1669.862	1.001	14.793
1/5/2018 18:30	1283400	147.338	21.332	335.828	5885.862	6329.264	3.494	4.304	1669.809	1.001	14.794
1/5/2018 18:45	1284300	147.299	21.327	335.74	5885.508	6329.533	3.495	4.304	1669.909	1.001	14.796
1/5/2018 19:00	1285200	147.288	21.328	335.728	5885.985	6329.899	3.495	4.304	1669.895	1.001	14.791
1/5/2018 19:15	1286100	147.288	21.332	335.736	5890.804	6334.635	3.498	4.306	1669.756	1.001	14.797
1/5/2018 19:30	1287000	147.32	21.329	335.787	5886.956	6330.805	3.495	4.305	1669.867	1.001	14.794
1/5/2018 19:45	1287900	147.283	21.328	335.703	5886.419	6330.423	3.495	4.305	1669.883	1.001	14.79
1/5/2018 20:00	1288800	147.288	21.314	335.714	5886.836	6330.785	3.495	4.304	1669.878	1.001	14.789
1/5/2018 20:15	1289700	147.278	21.331	335.692	5887.069	6330.744	3.495	4.304	1669.864	1.001	14.797
1/5/2018 20:30	1290600	147.272	21.333	335.679	5886.494	6329.831	3.495	4.304	1669.88	1.001	14.805
1/5/2018 20:45	1291500	147.265	21.333	335.671	5886.738	6329.888	3.495	4.304	1669.873	1.001	14.796
1/5/2018 21:00	1292400	147.264	21.326	335.661	5886.907	6331.243	3.496	4.305	1669.863	1.001	14.807
1/5/2018 21:15	1293300	147.263	21.319	335.657	5885.87	6330.993	3.495	4.305	1669.898	1.001	14.805
1/5/2018 21:30	1294200	147.261	21.325	335.655	5885.671	6331.271	3.495	4.306	1669.862	1.001	14.799
1/5/2018 21:45	1295100	147.263	21.333	335.583	5886.636	6330.018	3.495	4.304	1669.876	1.001	14.798
1/5/2018 22:00	1296000	147.263	21.323	335.658	5889.78	6334.664	3.498	4.308	1669.786	1.001	14.796
1/5/2018 22:15	1296900	147.261	21.324	335.646	5889.462	6335.169	3.495	4.306	1669.881	1.001	14.8
1/5/2018 22:30	1297800	147.253	21.325	335.635	5888.737	6333.236	3.497	4.307	1669.816	1.001	14.798
1/5/2018 22:45	1298700	147.248	21.331	335.624	5888.892	6332.648	3.496	4.306	1669.811	1.001	14.803
1/5/2018 23:00	1299600	147.251	21.324	335.612	5888.912	6332.293	3.497	4.306	1669.811	1.001	14.802
1/5/2018 23:15	1300500	147.24	21.329	335.606	5889.802	6333.945	3.497	4.308	1669.785	1.001	14.803
1/5/2018 23:30	1301400	147.241	21.332	335.607	5887.703	6331.265	3.496	4.305	1669.846	1.001	14.824
1/5/2018 23:45	1302300	147.241	21.332	335.603	5887.938	6331.434	3.497	4.306	1669.752	1.001	14.822
1/6/2018 00:00	1303200	147.232	21.332	335.588	5887.094	6330.544	3.495	4.305	1669.863	1.001	14.817
1/6/2018 00:15	1304100	147.235	21.334	335.594	5886.759	6329.932	3.495	4.304	1669.873	1.001	14.828
1/6/2018 00:30	1305000	147.233	21.339	335.59	5889.48	6333.097	3.497	4.306	1669.794	1.001	14.831
1/6/2018 00:45	1305900	147.242	21.332	335.609	5889.639	6333.405	3.497	4.307	1669.79	1.001	14.825
1/6/2018 01:00	1306800	147.24	21.335	335.604	5887.255	6333.938	3.498	4.308	1669.781	1.001	14.821
1/6/2018 01:15	1307700	147.245	21.335	335.603	5887.176	6334.221	3.498	4.308	1669.728	1.001	14.82
1/6/2018 01:30	1308600	147.245	21.327	335.617	5885.798	6329.857	3.495	4.304	1669.79	1.001	14.821
1/6/2018 01:45	1309500	147.247	21.326	335.622	5885.592	6329.736	3.495	4.304	1669.797	1.001	14.818
1/6/2018 02:00	1310400	147.249	21.325	335.621	5885.924	6329.924	3.497	4.305	1669.782	1.001	14.813
1/6/2018 02:15	1311300	147.247	21.332	335.622	5886.667	6329.055	3.494	4.304	1669.904	1.001	14.805
1/6/2018 02:30	1312200	147.256	21.331	335.643	5886.193	6329.78	3.495	4.304	1669.889	1.001	14.819
1/6/2018 02:45	1313100	147.256	21.331	335.641	5889.864	6334.503	3.497	4.307	1669.783	1.001	14.818
1/6/2018 03:00	1314000	147.221	21.322	335.562	5888.423	6333.285	3.497	4.307	1669.825	1.001	14.802
1/6/2018 03:15	1314900	147.25	21.329	335.628	5888.832	6332.879	3.496	4.306	1669.813	1.001	14.811
1/6/2018 03:30	1315800	147.249	21.327	335.627	5889.277	6333.329	3.499	4.307	1669.701	1.001	14.817
1/6/2018 03:45	1316700	147.249	21.336	335.626	5882.272	6335.633	3.498	4.308	1669.714	1.001	14.821
1/6/2018 04:00	1317600	147.261	21.328	335.654	5890.939	6335.317	3.498	4.308	1669.752	1.001	14.815
1/6/2018 04:15	1318500	147.263	21.312	335.663	5890.355	6335.865	3.498	4.306	1669.763	1.001	14.809
1/6/2018 04:30	1319400	147.22	21.325	335.561	5890.422	6335.034	3.498	4.308	1669.767	1.001	14.822
1/6/2018 04:45	1320300	147.266	21.322	335.664	5889.646	6334.702	3.498	4.308	1669.79	1.001	14.811
1/6/2018 05:00	1321200	147.263	21.328	335.656	5889.529	6335.293	3.495	4.307	1669.809	1.001	14.821
1/6/2018 05:15	1322100	147.271	21.319	335.677	5885.366	6330.439	3.495	4.305	1669.913	1.001	14.811
1/6/2018 05:30	1323000	147.267	21.335	335.666	5886.1973	6327.247	3.493	4.303	1669.911	1.001	14.823
1/6/2018 05:45	1323900	147.264	21.334	335.598	5885.786	6331.726	3.493	4.306	1669.916	1.001	14.817
1/6/2018 06:00	1324800	147.264	21.316	335.661	5884.609	6330.036	3.494	4.304	1669.935	1.001	14.828
1/6/2018 06:15	1325700	147.278	21.332	335.692	5885.313	6331.352	3.495	4.305	1669.918	1.001	14.816
1/6/2018 06:30	1326600	147.273	21.327	335.687	5885.013	6330.532	3.492	4.304	1669.964	1.001	14.824
1/6/2018 06:45	1327500	147.269	21.328	335.672	5882.5	6326.208	3.493	4.302	1669.996	1.001	14.817
1/6/2018 07:00	1328400	147.234	21.331	335.592	5887.741	6331.434	3.496	4.305	1669.844	1.001	14.824
1/6/2018 07:15	1329300	147.235	21.334	335.584	5887.049	6332.875	3.494	4.304	1669.912	1.001	14.824
1/6/2018 07:30	1330200	147.285	21.321	335.707	5887.557	6332.557	3.496	4.306	1669.85	1.001	14.821
1/6/2018 07:45	1331100	147.282	21.337	335.703	5883.046	6328.252	3.493	4.302	1669.98	1.001	14.827
1/6/2018 08:00	1332000	147.281	21.312	335.699	5886.138	6331.111	3.495	4.305	1669.892	1.001	14.838
1/6/2018 08:15	1332900	147.25	21.317	335.629	5883.81	6326.888	3.494	4.302	1669.7016	1.001	14.83
1/6/2018 08:30	1333800	147.284	21.335	335.707	5886.458	6332.174	3.496	4.306	1669.881	1.001	14.834
1/6/2018 08:45	1334700	147.286	21.334	335.706	5885.512	6331.095	3.495	4.306	1669.809	1.001	14.841
1/6/2018 09:00	1335600	147.255	21.314	335.639	5881.744	6327.238	3.493	4.303	1669.7018	1.001	14.835
1/6/2018 0											

1/17/2018 7.15	1415700	147.221	21.305	335.563	5871.981	6317.806	3.488	4.296	170.3	1.001	14829
1/17/2018 7.30	1416000	147.262	21.305	335.562	5872.976	6318.876	3.487	4.297	170.271	1.001	14832
1/17/2018 7.45	1417500	147.216	21.311	335.55	5873.205	6318.395	3.488	4.297	170.265	1.001	14833
1/17/2018 8.00	1418400	147.225	21.306	335.572	5873.528	6319.333	3.488	4.297	170.255	1.001	14827
1/17/2018 8.15	1419301	147.261	21.311	335.561	5872.872	6318.631	3.488	4.297	170.274	1.001	14837
1/17/2018 8.30	1420200	147.255	21.311	335.639	5872.158	6317.333	3.487	4.296	170.294	1.001	14833
1/17/2018 8.45	1421100	147.259	21.308	335.649	5873.189	6318.718	3.488	4.297	170.265	1.001	14829
1/17/2018 8.60	1422000	147.262	21.312	335.666	5873.034	6318.546	3.486	4.297	170.349	1.001	14836
1/17/2018 8.75	1422800	147.263	21.311	335.658	5874.006	6319.45	3.489	4.297	170.242	1.001	14838
1/17/2018 8.90	1423800	147.256	21.314	335.643	5873.84	6318.714	3.488	4.297	170.247	1.001	14838
1/17/2018 9.05	1424700	147.268	21.308	335.670	5873.026	6318.428	3.486	4.296	170.338	1.001	14844
1/17/2018 9.20	1425600	147.273	21.312	335.681	5873.287	6318.323	3.488	4.296	170.362	1.001	14848
1/17/2018 10.15	1426000	147.257	21.315	335.645	5872.186	6316.81	3.487	4.295	170.294	1.001	14852
1/17/2018 10.30	1427000	147.265	21.312	335.663	5871.343	6315.548	3.487	4.295	170.312	1.001	14855
1/17/2018 10.45	1428000	147.266	21.304	335.661	5871.928	6316.6	3.487	4.295	170.302	1.001	14847
1/17/2018 11.00	1429200	147.235	21.308	335.792	5874.792	6320.49	3.489	4.298	170.219	1.001	14854
1/17/2018 11.15	1430100	147.264	21.312	335.661	5872.942	6317.998	3.488	4.296	170.298	1.001	14858
1/17/2018 11.30	1431000	147.239	21.312	335.663	5874.393	6319.57	3.487	4.297	170.23	1.001	14851
1/17/2018 11.45	1431900	147.235	21.315	335.672	5875.24	6320.129	3.489	4.298	170.206	1.001	14849
1/17/2018 12.00	1432800	147.263	21.314	335.704	5872.034	6316.793	3.487	4.295	170.259	1.001	14842
1/17/2018 12.15	1433700	147.265	21.309	335.663	5875.495	6321.142	3.49	4.298	170.198	1.001	14849
1/17/2018 12.30	1434600	147.266	21.318	335.664	5872.51	6316.759	3.487	4.295	170.285	1.001	14846
1/17/2018 12.45	1435500	147.277	21.309	335.689	5871.795	6317.195	3.489	4.296	170.336	1.001	14845
1/17/2018 13.00	1436400	147.284	21.318	335.592	5874.802	6319.203	3.488	4.297	170.218	1.001	14844
1/17/2018 13.15	1437300	147.281	21.316	335.608	5874.813	6319.475	3.489	4.297	170.218	1.001	14838
1/17/2018 13.30	1438200	147.278	21.311	335.693	5878.484	6324.236	3.491	4.3	170.112	1.001	14838
1/17/2018 13.45	1439100	147.278	21.311	335.692	5877.948	6323.463	3.491	4.3	170.127	1.001	14.83
1/17/2018 14.00	1440000	147.235	21.318	335.594	5878.817	6323.543	3.491	4.3	170.102	1.001	14831
1/17/2018 14.15	1440900	147.281	21.312	335.699	5877.376	6321.47	3.49	4.299	170.173	1.001	14832
1/17/2018 14.30	1441801	147.271	21.311	335.678.714	5878.714	6324.47	3.492	4.3	170.105	1.001	14826
1/17/2018 14.45	1442700	147.279	21.316	335.694	5880.089	6325.163	3.492	4.301	170.065	1.001	14825
1/17/2018 15.00	1443600	147.286	21.317	335.713	5880.658	6325.616	3.492	4.301	170.049	1.001	14.82
1/17/2018 15.15	1444501	147.271	21.312	335.713.12	5877.812	6327.245	3.49	4.299	170.122	1.001	14821
1/17/2018 15.30	1445400	147.268	21.319	335.669	5880.782	6325.51	3.491	4.301	170.045	1.001	14825
1/17/2018 15.45	1446300	147.266	21.326	335.666	5879.252	6322.953	3.491	4.3	170.09	1.001	14825
1/17/2018 16.00	1447200	147.261	21.325	335.611	5881.513	6325.755	3.494	4.302	169.914	1.001	14.83
1/17/2018 16.15	1448100	147.266	21.328	335.665	5881.589	6325.147	3.492	4.303	170.022	1.001	14822
1/17/2018 16.30	1449000	147.219	21.324	335.558	5881.667	6325.813	3.492	4.302	170.02	1.001	14819
1/17/2018 16.45	1449900	147.264	21.324	335.644.153	5881.644	6326.453	3.494	4.304	169.948	1.001	14817
1/17/2018 17.00	1450800	147.204	21.322	335.537	5883.367	6326.581	3.493	4.302	169.971	1.001	14812
1/17/2018 17.15	1451700	147.251	21.326	335.631	5882.208	6326.12	3.493	4.302	170.004	1.001	14812
1/17/2018 17.30	1452600	147.248	21.325	335.602.023	5882.602	6326.402	3.492	4.301	170.01	1.001	14.81
1/17/2018 17.45	1453500	147.24	21.311	335.604	5882.922	6326.194	3.492	4.302	169.984	1.001	14812
1/17/2018 18.00	1454400	147.238	21.324	335.603	5885.182	6329.581	3.495	4.304	169.918	1.001	14807
1/17/2018 18.15	1455300	147.212	21.322	335.584.989	5884.989	6329.949	3.495	4.303	169.924	1.001	14816
1/17/2018 18.30	1456200	147.217	21.312	335.598	5883.679	6329.493	3.494	4.304	169.982	1.001	14.81
1/17/2018 18.45	1457100	147.186	21.311	335.481	5883.574	6329.44	3.495	4.304	169.965	1.001	14.82
1/17/2018 19.00	1458000	147.213	21.314	335.476	5883.745	6329.17	3.491	4.3	170.009	1.001	14812
1/17/2018 19.15	1458900	147.214	21.314	335.545	5883.059	6328.562	3.495	4.303	169.98	1.001	14813
1/17/2018 19.30	1459800	147.202	21.316	335.539	5887.905	6329.704	3.492	4.301	170.077	1.001	14816
1/17/2018 19.45	1460700	147.207	21.313	335.513	5883.056	6329.494	3.494	4.303	169.98	1.001	14814
1/17/2018 20.00	1461600	147.153	21.318	335.408	5879.221	6329.978	3.497	4.3	170.091	1.001	14812
1/17/2018 20.15	1462500	147.141	21.311	335.379	5883.576	6329.955	3.493	4.302	169.965	1.001	14805
1/17/2018 20.30	1463400	147.143	21.315	335.382.113	5883.213	6329.213	3.493	4.3	170.075	1.001	14805
1/17/2018 20.45	1464300	147.184	21.315	335.478	5887.031	6330.203	3.495	4.305	169.885	1.001	14806
1/17/2018 21.00	1465200	147.162	21.314	335.428	5885.603	6328.792	3.494	4.304	169.906	1.001	14809
1/17/2018 21.15	1466100	147.169	21.319	335.429	5886.36	6329.066	3.493	4.303	169.915	1.001	14812
1/17/2018 21.30	1467000	147.154	21.311	335.409	5883.917	6327.738	3.493	4.303	169.955	1.001	14806
1/17/2018 21.45	1467900	147.157	21.316	335.417	5888.49	6331.577	3.496	4.305	169.823	1.001	14811
1/17/2018 22.00	1468800	147.167	21.309	335.294.911	5884.911	6332.777	3.493	4.303	169.926	1.001	14.81
1/17/2018 22.15	1469700	147.107	21.313	335.303	5888.818	6332.313	3.496	4.303	169.813	1.001	14814
1/17/2018 22.30	1470600	147.148	21.321	335.396	5887.042	6332.015	3.496	4.306	169.865	1.001	14813
1/17/2018 22.45	1471500	147.145	21.323	335.391.863	5887.863	6331.545	3.496	4.305	169.87	1.001	14813
1/17/2018 23.00	1472400	147.149	21.319	335.398	5886.223	6331.407	3.496	4.305	169.888	1.001	14813
1/17/2018 23.15	1473300	147.133	21.321	335.361	5887.668	6332.42	3.496	4.306	169.842	1.001	14812
1/17/2018 23.30	1474200	147.127	21.321	335.371	5887.183	6332.456	3.496	4.306	169.863	1.001	14813
1/17/2018 23.45	1475100	147.126	21.326	335.346	5887.827	6332.129	3.496	4.306	169.847	1.001	14817
1/18/2018 0.00	1476000	147.12	21.333	335.331	5888.727	6332.244	3.496	4.306	169.806	1.001	14822
1/18/2018 0.15	1476900	147.124	21.321	335.346	5888.263	6332.463	3.494	4.303	169.811	1.001	14812
1/18/2018 0.30	1477800	147.122	21.325	335.317	5889.076	6333.667	3.497	4.307	169.816	1.001	14816
1/18/2018 0.45	1478700	147.089	21.322	335.261	5887.244	6332.027	3.496	4.306	169.859	1.001	14812
1/18/2018 0.60	1479600	147.123	21.323	335.259	5887.256	6332.733	3.493	4.307	169.882	1.001	14808
1/18/2018 1.15	1480500	147.135	21.322	335.367	5887.801	6332.705	3.493	4.303	169.877	1.001	14812
1/18/2018 1.30	1481400	147.135	21.321	335.367	5888.823	6331.688	3.496	4.306	169.871	1.001	14812
1/18/2018 1.45	1482300	147.133	21.321	335.366	5888.586	6331.236	3.495	4.306	169.878	1.001	14814
1/18/2018 2.00	1483200	147.132	21.322	335.358	5886.307	6331.053	3.495	4.305	169.886	1.001	14807
1/18/2018 2.15	1484100	147.129	21.324	335.352	5883.337	6327.42	3.493	4.303	169.972	1.001	14812
1/18/2018 2.30	1485000	147.127	21.321	335.371	5883.167	6328.263	3.496	4.303	169.812	1.001	14.81
1/18/2018 2.45	1485900	147.135	21.328	335.366	5884.474	6328.342	3.494	4.303	169.899	1.001	14807
1/18/2018 2.60	1486800	147.149	21.326	335.399	5884.908	6329.001	3.494	4.304	169.926	1.001	14801
1/18/2018 2.75	1487700	147.143	21.331	335.383	5885.872	6332.15	3.496	4.305	169.832	1.001	14.8
1/18/2018 3.30	1488600	147.143	21.332	335.384	5889.458	6333.154	3.497	4.307	169.795	1.001	14794
1/18/2018 3.45	1489500	147.146	21.327	335.391	5888.177	6332.404	3.496	4.306	169.832	1.001	14798
1/18/2018 4.00	1490400	147.									

1/19/2018 1:45	1568700	147.18	21.32	335.469	5866.448	6310.024	3.483	4.291	170461	1.001	14779
1/19/2018 2:00	1569000	147.217	21.327	335.47	5867.204	6310.417	3.483	4.291	170439	1.001	14786
1/19/2018 2:15	1579500	147.178	21.325	335.465	5868.486	6311.535	3.484	4.292	170402	1.001	14781
1/19/2018 2:30	1571400	147.17	21.327	335.445	5871.23	6314.201	3.485	4.294	170322	1.001	14785
1/19/2018 2:45	1572301	147.196	21.33	335.46	5872.21	6314.538	3.486	4.294	170236	1.001	14784
1/19/2018 3:00	1573200	147.183	21.338	335.452	5873.391	6315.059	3.486	4.294	170259	1.001	14786
1/19/2018 3:15	1574100	147.183	21.336	335.474	5874.382	6316.396	3.487	4.291	170231	1.001	14777
1/19/2018 3:30	1575000	147.181	21.339	335.481	5875.19	6317.289	3.487	4.296	170136	1.001	14781
1/19/2018 3:45	1575900	147.189	21.34	335.489	5876.169	6317.807	3.488	4.291	170179	1.001	14782
1/19/2018 4:00	1576800	147.175	21.339	335.457	5875.756	6317.522	3.488	4.296	170191	1.001	14788
1/19/2018 4:15	1577700	147.182	21.33	335.486	5876.382	6318.119	3.487	4.291	170212	1.001	14788
1/19/2018 4:30	1578600	147.19	21.341	335.491	5877.188	6318.692	3.487	4.291	170236	1.001	14778
1/19/2018 4:45	1579500	147.182	21.337	335.474	5875.517	6317.648	3.487	4.296	170198	1.001	14781
1/19/2018 5:00	1580400	147.182	21.336	335.486	5875.4	6317.744	3.488	4.296	170195	1.001	14786
1/19/2018 5:15	1581300	147.189	21.336	335.489	5875.157	6317.31	3.487	4.296	170208	1.001	14781
1/19/2018 5:30	1582200	147.205	21.335	335.526	5875.983	6318.255	3.488	4.296	170184	1.001	14775
1/19/2018 5:45	1583100	147.205	21.335	335.525	5875.774	6317.744	3.486	4.294	170187	1.001	14777
1/19/2018 6:00	1584000	147.2	21.337	335.513	5876.987	6319.072	3.488	4.297	170155	1.001	14777
1/19/2018 6:15	1584900	147.211	21.338	335.539	5876.183	6318.106	3.488	4.297	170179	1.001	14778
1/19/2018 6:30	1585800	147.207	21.336	335.507	5876.677	6318.854	3.488	4.297	170154	1.001	14785
1/19/2018 6:45	1586700	147.202	21.336	335.538	5876.976	6319.243	3.488	4.297	170156	1.001	14784
1/19/2018 7:00	1587600	147.206	21.337	335.527	5877.136	6319.254	3.488	4.297	170151	1.001	14783
1/19/2018 7:15	1588500	147.196	21.343	335.505	5877.435	6319.73	3.486	4.295	170226	1.001	14787
1/19/2018 7:30	1589400	147.207	21.339	335.53	5877.889	6319.838	3.489	4.297	170129	1.001	14787
1/19/2018 7:45	1590300	147.197	21.339	335.508	5874.773	6316.442	3.487	4.295	170219	1.001	14794
1/19/2018 8:00	1591200	147.204	21.324	335.524	5874.932	6317.249	3.487	4.296	170215	1.001	14792
1/19/2018 8:15	1592100	147.218	21.334	335.554	5868.551	6312.945	3.485	4.293	170173	1.001	14793
1/19/2018 8:30	1593000	147.219	21.309	335.558	5866.282	6311.186	3.484	4.292	170466	1.001	14799
1/19/2018 8:45	1593900	147.231	21.308	335.584	5860.581	6305.213	3.488	4.288	170402	1.001	14795
1/19/2018 9:00	1594800	147.223	21.307	335.573	5861.714	6307.193	3.478	4.291	170376	1.001	14791
1/19/2018 9:15	1595700	147.226	21.311	335.573	5854.717	6298.653	3.476	4.283	170802	1.001	14797
1/19/2018 9:30	1596600	147.223	21.303	335.561	5856.124	6301.063	3.478	4.285	170761	1.001	14798
1/19/2018 9:45	1597500	147.223	21.308	335.547	5857.454	6298.796	3.479	4.283	170807	1.001	14803
1/19/2018 10:00	1598400	147.228	21.304	335.561	5852.617	6297.152	3.479	4.282	170863	1.001	14802
1/19/2018 10:15	1599300	147.196	21.309	335.505	5855.088	6299.199	3.477	4.283	170792	1.001	14808
1/19/2018 10:30	1600200	147.189	21.308	335.538	5850.58	6294.548	3.478	4.28	170748	1.001	14814
1/19/2018 10:45	1601100	147.189	21.309	335.543	5853.413	6297.307	3.478	4.282	170784	1.001	14807
1/19/2018 11:00	1602000	147.228	21.309	335.577	5850.745	6294.503	3.474	4.28	170918	1.001	14799
1/19/2018 11:15	1602900	147.228	21.305	335.584	5848.454	6298.783	3.476	4.28	170918	1.001	14802
1/19/2018 11:30	1603800	147.235	21.311	335.594	5854.91	6298.701	3.476	4.283	170797	1.001	14794
1/19/2018 11:45	1604700	147.239	21.305	335.604	5849.333	6293.518	3.473	4.28	170936	1.001	14792
1/19/2018 12:00	1605600	147.241	21.31	335.603	5851.417	6297.752	3.476	4.28	170918	1.001	14794
1/19/2018 12:15	1606500	147.249	21.306	335.622	5853.722	6298.059	3.476	4.283	170881	1.001	14786
1/19/2018 12:30	1607400	147.24	21.311	335.605	5851.595	6295.249	3.474	4.281	170894	1.001	14792
1/19/2018 12:45	1608300	147.251	21.311	335.611	5851.917	6299.847	3.477	4.284	170767	1.001	14794
1/19/2018 13:00	1609200	147.252	21.314	335.613	5853.292	6296.42	3.475	4.282	170844	1.001	14776
1/19/2018 13:15	1610100	147.249	21.311	335.625	5855.218	6298.999	3.476	4.283	170788	1.001	14787
1/19/2018 13:30	1611000	147.251	21.313	335.635	5855.555	6299.088	3.477	4.283	170778	1.001	14784
1/19/2018 13:45	1611900	147.262	21.308	335.655	5854.897	6299.051	3.477	4.283	170797	1.001	14772
1/19/2018 14:00	1612800	147.251	21.313	335.631	5856.242	6299.839	3.477	4.284	170758	1.001	14785
1/19/2018 14:15	1613700	147.259	21.314	335.648	5854.604	6297.959	3.479	4.283	170805	1.001	14789
1/19/2018 14:30	1614600	147.259	21.311	335.648	5853.167	6296.882	3.477	4.282	170848	1.001	14765
1/19/2018 14:45	1615500	147.269	21.307	335.671	5856.136	6300.61	3.477	4.284	170761	1.001	14777
1/19/2018 15:00	1616400	147.269	21.308	335.666	5856.026	6300.222	3.477	4.284	170764	1.001	14763
1/19/2018 15:15	1617300	147.257	21.313	335.645	5853.17	6296.614	3.475	4.282	170788	1.001	14777
1/19/2018 15:30	1618200	147.268	21.311	335.67	5853.658	6297.513	3.476	4.282	170783	1.001	14767
1/19/2018 15:45	1619100	147.268	21.308	335.684	5854.785	6298.975	3.476	4.283	170748	1.001	14767
1/19/2018 16:00	1620000	147.264	21.316	335.66	5855.08	6298.238	3.476	4.283	170792	1.001	14764
1/19/2018 16:15	1620900	147.227	21.313	335.576	5859.218	6300.041	3.479	4.286	170671	1.001	14763
1/19/2018 16:30	1621800	147.223	21.315	335.586	5857.783	6301.381	3.478	4.281	170711	1.001	14762
1/19/2018 16:45	1622700	147.205	21.321	335.663	5859.489	6302.388	3.479	4.286	170663	1.001	14762
1/19/2018 17:00	1623600	147.208	21.311	335.669	5856.394	6300.617	3.477	4.284	170754	1.001	14769
1/19/2018 17:15	1624500	147.213	21.31	335.648	5856.955	6301.647	3.477	4.284	170717	1.001	14769
1/19/2018 17:30	1625400	147.263	21.324	335.657	5861.448	6306.161	3.481	4.288	170548	1.001	1476
1/19/2018 17:45	1626300	147.259	21.323	335.648	5858.959	6301.572	3.478	4.285	170679	1.001	14763
1/19/2018 18:00	1627200	147.251	21.323	335.633	5862.14	6305.545	3.48	4.286	170583	1.001	14766
1/19/2018 18:15	1628100	147.22	21.311	335.56	5859.771	6304.034	3.477	4.287	170655	1.001	14763
1/19/2018 18:30	1629000	147.252	21.311	335.654	5859.774	6303.899	3.479	4.287	170655	1.001	14767
1/19/2018 18:45	1629900	147.258	21.316	335.658	5859.471	6303.029	3.479	4.286	170664	1.001	14764
1/19/2018 19:00	1630800	147.246	21.316	335.62	5859.313	6302.8	3.479	4.286	170667	1.001	14768
1/19/2018 19:15	1631700	147.24	21.323	335.604	5864.073	6307.072	3.481	4.289	17053	1.001	14777
1/19/2018 19:30	1632600	147.251	21.329	335.653	5865.519	6307.763	3.482	4.288	170568	1.001	14779
1/19/2018 19:45	1633500	147.235	21.328	335.594	5863.034	6305.25	3.48	4.286	17056	1.001	14777
1/19/2018 20:00	1634400	147.225	21.324	335.571	5862.583	6305.333	3.48	4.288	170573	1.001	14775
1/19/2018 20:15	1635300	147.236	21.327	335.577	5862.697	6305.977	3.483	4.291	170446	1.001	14775
1/19/2018 20:30	1636200	147.231	21.33	335.585	5868.358	6310.771	3.483	4.291	170505	1.001	14765
1/19/2018 20:45	1637100	147.214	21.332	335.546	5866.763	6307.628	3.482	4.289	170481	1.001	14784
1/19/2018 21:00	1638000	147.212	21.335	335.565	5867.794	6307.582	3.482	4.289	17048	1.001	14784
1/19/2018 21:15	1638900	147.227	21.335	335.575	5869.11	6312.171	3.484	4.292	170384	1.001	14774
1/19/2018 21:30	1639800	147.257	21.334	335.644	5866.696	6311.04	3.484	4.292	170454	1.001	14781
1/19/2018 21:45	1640700	147.214	21.335	335.546	5865.334	6309.463	3.483	4.29	170463	1.001	14781
1/19/2018 22:00	1641600	147.219	21.316	335.558	5861.67	6305.281	3.48	4.286	1706	1.001	14779
1/19/2018 22:15	1642500	147.209	21.316	335.556	5864.824	6308.719	3.482	4.29	170508	1.001	14782
1/19/2018 22:30	1643400	147.214	21.317	335.569	5864.966</						

1/20/2018 20:15	1721700	147.009	21.339	335.079	5874805	6316545	3.487	4.295	170218	1.001	14843
1/20/2018 20:30	1722000	147.001	21.341	335.082	5876209	6317177	3.488	4.296	170178	1.001	14845
1/20/2018 20:45	1722500	146.999	21.342	335.056	5874127	6315338	3.486	4.294	170238	1.001	14853
1/20/2018 21:00	1724000	146.993	21.345	335.042	5876615	6317592	3.488	4.296	170166	1.001	14855
1/20/2018 21:15	1724500	146.994	21.346	335.044	5877137	6317103	3.485	4.293	170206	1.001	14855
1/20/2018 21:30	1725000	146.987	21.346	335.029	5876293	6317235	3.487	4.296	170175	1.001	14863
1/20/2018 21:45	1727100	146.983	21.347	335.02	5872966	6313523	3.485	4.293	170272	1.001	14859
1/20/2018 22:00	1728000	146.987	21.333	335.031	5864911	6306645	3.481	4.289	170306	1.001	14861
1/20/2018 22:15	1728800	146.985	21.336	335.024	5857972	6300044	3.477	4.284	170108	1.001	14859
1/20/2018 22:30	1729800	146.982	21.323	335.037	5866979	6299352	3.477	4.284	170376	1.001	14882
1/20/2018 22:45	1730700	146.982	21.323	335.037	5864136	6290005	3.471	4.277	170394	1.001	14866
1/20/2018 23:00	1731600	146.984	21.32	334.94	5845107	6287057	3.469	4.273	171083	1.001	14861
1/20/2018 23:15	1732500	146.992	21.302	335.04	5838479	6282372	3.467	4.272	171272	1.001	14869
1/20/2018 23:30	1733400	146.993	21.297	335.043	582977	6273338	3.461	4.268	171333	1.001	14871
1/20/2018 23:45	1734300	146.992	21.298	334.946	5823102	6266343	3.457	4.263	171733	1.001	14872
1/21/2018 0:00	1735200	146.954	21.299	334.953	5823338	626635	3.457	4.261	171723	1.001	14866
1/21/2018 0:15	1736100	146.989	21.298	335.034	5820484	6263336	3.455	4.259	171807	1.001	14868
1/21/2018 0:30	1737000	146.989	21.299	335.034	5823174	6266163	3.457	4.261	171728	1.001	14875
1/21/2018 0:45	1737900	146.99	21.299	335.035	5821779	6264615	3.456	4.26	171769	1.001	14871
1/21/2018 1:00	1738800	146.987	21.301	335.023	5822408	6267154	3.458	4.262	171807	1.001	14875
1/21/2018 1:15	1739700	146.997	21.304	335.051	5824154	6266667	3.457	4.261	171699	1.001	14876
1/21/2018 1:30	1740600	146.946	21.302	334.936	5821839	6264353	3.456	4.26	171767	1.001	14875
1/21/2018 1:45	1741500	146.991	21.305	335.037	5825406	6267607	3.458	4.262	171662	1.001	14882
1/21/2018 2:00	1742400	146.997	21.304	335.051	5822056	6267426	3.456	4.26	171682	1.001	14873
1/21/2018 2:15	1743300	146.991	21.305	335.037	5821875	6263974	3.456	4.26	171766	1.001	14876
1/21/2018 2:30	1744200	147	21.307	335.059	582637	6269123	3.459	4.263	171619	1.001	14868
1/21/2018 2:45	1745100	146.992	21.306	334.946	5828208	6270452	3.46	4.264	171579	1.001	14876
1/21/2018 3:00	1746000	146.953	21.308	334.95	5828085	6271207	3.46	4.264	171556	1.001	14876
1/21/2018 3:15	1746900	146.952	21.305	334.949	5826318	6269033	3.459	4.263	171626	1.001	14882
1/21/2018 3:30	1747800	146.954	21.302	334.952	5824892	6271711	3.46	4.264	171556	1.001	14877
1/21/2018 3:45	1748700	146.994	21.309	335.045	5827795	6269758	3.463	4.269	171591	1.001	14882
1/21/2018 4:00	1749600	146.958	21.309	334.963	5821418	6274821	3.462	4.267	171455	1.001	14882
1/21/2018 4:15	1750500	146.958	21.309	334.963	5821418	6274821	3.463	4.268	171455	1.001	14884
1/21/2018 4:30	1751400	146.958	21.308	335.074	583349	6276087	3.463	4.268	171424	1.001	14882
1/21/2018 4:45	1752300	146.999	21.31	335.055	5835623	6278054	3.464	4.269	171361	1.001	14877
1/21/2018 5:00	1753200	147.001	21.311	335.069	5835805	6278125	3.464	4.27	171356	1.001	14877
1/21/2018 5:15	1754100	147.008	21.311	335.078	5836589	6278759	3.465	4.27	171333	1.001	14882
1/21/2018 5:30	1755000	146.998	21.311	335.055	5833999	6276183	3.463	4.268	171409	1.001	14882
1/21/2018 5:45	1755900	147.003	21.311	335.079	5834674	6276776	3.463	4.27	171389	1.001	14877
1/21/2018 6:00	1756800	146.981	21.316	335.054	5836536	6278245	3.464	4.269	171335	1.001	14872
1/21/2018 6:15	1757700	147.011	21.31	335.083	5837161	6279709	3.465	4.27	171318	1.001	14881
1/21/2018 6:30	1758600	146.993	21.309	335.093	5840081	6282267	3.467	4.272	17123	1.001	14879
1/21/2018 6:45	1759500	146.98	21.316	335.013	5840492	6282591	3.467	4.272	171336	1.001	14883
1/21/2018 7:00	1760400	147.013	21.311	335.087	5840633	6283198	3.467	4.273	171224	1.001	14891
1/21/2018 7:15	1761300	147.017	21.309	335.099	5841917	6283866	3.468	4.273	171208	1.001	14891
1/21/2018 7:30	1762200	147.017	21.318	335.098	5843555	6285185	3.465	4.271	171275	1.001	14891
1/21/2018 7:45	1763100	147.016	21.312	335.094	5837728	6280407	3.465	4.27	17133	1.001	14891
1/21/2018 8:00	1764000	147.011	21.308	335.084	5835009	6285148	3.468	4.274	171145	1.001	14903
1/21/2018 8:15	1764900	147.016	21.309	335.094	5839858	6282769	3.467	4.272	171137	1.001	1489
1/21/2018 8:30	1765800	147.018	21.318	335.1	5841688	6285792	3.469	4.274	171125	1.001	14891
1/21/2018 8:45	1766700	147.021	21.321	335.074	5841425	6283105	3.467	4.272	171185	1.001	14914
1/21/2018 9:00	1767600	147	21.323	335.059	584075	6281998	3.466	4.271	171211	1.001	14916
1/21/2018 9:15	1768500	147.022	21.317	335.109	5840136	6282092	3.467	4.272	171227	1.001	14913
1/21/2018 9:30	1769400	147.027	21.313	335.107	5843469	6283767	3.469	4.274	171131	1.001	14916
1/21/2018 9:45	1770300	147.025	21.313	335.115	5845871	6287415	3.47	4.275	171061	1.001	14913
1/21/2018 10:00	1771200	147.02	21.324	335.105	5846421	6287917	3.47	4.276	171045	1.001	14918
1/21/2018 10:15	1772100	147.022	21.322	335.108	5841953	6283362	3.467	4.273	171076	1.001	14925
1/21/2018 10:30	1773000	147.012	21.322	335.085	5842943	6284481	3.468	4.273	171147	1.001	14927
1/21/2018 10:45	1773900	147.023	21.323	335.11	5841587	6282888	3.467	4.272	171186	1.001	14921
1/21/2018 11:00	1774800	147.018	21.322	335.104	584478	6284863	3.469	4.275	171103	1.001	14922
1/21/2018 11:15	1775700	146.99	21.314	335.095	584134	6284411	3.468	4.273	171176	1.001	14921
1/21/2018 11:30	1776600	146.989	21.319	335.093	5843575	6286609	3.469	4.275	171099	1.001	14916
1/21/2018 11:45	1777500	147.021	21.317	335.117	5844486	6286456	3.469	4.275	171103	1.001	14912
1/21/2018 12:00	1778400	146.992	21.314	335.04	5844529	6287183	3.475	4.271	1711	1.001	14918
1/21/2018 12:15	1779300	146.993	21.312	335.043	5842851	6285592	3.469	4.274	171099	1.001	14916
1/21/2018 12:30	1780200	147.015	21.317	335.127	5845917	6286269	3.469	4.275	171089	1.001	14906
1/21/2018 12:45	1781100	147.016	21.327	335.14	5846659	6287821	3.47	4.276	171038	1.001	14897
1/21/2018 13:00	1782000	147.069	21.326	335.255	5843808	6284834	3.468	4.274	171121	1.001	14908
1/21/2018 13:15	1782900	147.022	21.323	335.133	5842236	6281667	3.467	4.273	171167	1.001	14901
1/21/2018 13:30	1783800	147.011	21.321	335.129	5841918	6283492	3.467	4.273	171177	1.001	14904
1/21/2018 13:45	1784700	147.011	21.325	335.128	5843043	6284114	3.468	4.273	171144	1.001	14908
1/21/2018 14:00	1785600	147.012	21.321	335.121	5844042	6285569	3.469	4.274	171145	1.001	14904
1/21/2018 14:15	1786500	147.011	21.324	335.129	5845058	6286427	3.469	4.275	171085	1.001	14899
1/21/2018 14:30	1787400	146.998	21.333	335.055	584836	628879	3.471	4.276	171088	1.001	14898
1/21/2018 14:45	1788300	147.013	21.312	335.148	5849339	6289335	3.471	4.277	171093	1.001	14897
1/21/2018 15:00	1789200	147.018	21.311	335.145	5848471	6289182	3.471	4.277	171081	1.001	14897
1/21/2018 15:15	1790100	147.017	21.311	335.143	5843248	6285794	3.469	4.274	171079	1.001	14903
1/21/2018 15:30	1791000	147.049	21.315	335.146	5845349	6286136	3.469	4.275	171076	1.001	14901
1/21/2018 15:45	1791900	147.042	21.313	335.154	584954	6290478	3.474	4.278	171054	1.001	14903
1/21/2018 16:00	1792800	147.039	21.332	335.147	5848987	6289823	3.471	4.277	171097	1.001	14904
1/21/2018 16:15	1793700	147.042	21.332	335.146	5848987	6289823	3.471	4.277	171097	1.001	14904
1/21/2018 16:30	1794600	147.043	21.331	335.064	5845885	6286457	3.469	4.275	171061	1.001	14903
1/21/2018 16:45	1795500	147.054	21.323	335.181	5848482	6290212	3.471	4.277	171085	1.001	14906
1/21/2018 17:00	1796400	147.051	21.326	335.186	5844315	6286062	3.469	4.276	171106	1.001	14909
1/21/2018 17:15	1797300	147.05	21.322	335.172	5846502	6288275	3.47				

1/2/2018 14:45	1874700	147.102	21.321	335.282	5796.18	6234.229	3.438	4.239	172527	1.001	148373
1/2/2018 15:00	1875600	147.094	21.324	335.281	5798.254	6237.369	3.441	4.241	172527	1.001	148369
1/2/2018 15:15	1876500	147.064	21.322	335.204	5796.58	6234.525	3.439	4.239	172525	1.001	148370
1/2/2018 15:30	1877400	147.108	21.318	335.305	5796.251	6234.72	3.439	4.24	172525	1.001	148371
1/2/2018 15:45	1878300	147.098	21.321	335.283	5797.071	6235.39	3.439	4.24	172525	1.001	148376
1/2/2018 16:00	1879200	147.107	21.318	335.302	5800.058	6238.815	3.441	4.242	172432	1.001	148366
1/2/2018 16:15	1880100	147.066	21.32	335.209	5800.528	6239.006	3.441	4.243	172438	1.001	148388
1/2/2018 16:30	1881000	147.096	21.32	335.277	5799.25	6235.211	3.439	4.24	172438	1.001	148379
1/2/2018 16:45	1881900	147.096	21.318	335.276	5798.757	6237.381	3.44	4.241	17245	1.001	148378
1/2/2018 17:00	1882800	147.059	21.319	335.194	5798.388	6236.884	3.44	4.241	172462	1.001	148383
1/2/2018 17:15	1883700	147.057	21.317	335.287	5798.872	6237.621	3.441	4.242	172447	1.001	148381
1/2/2018 17:30	1884600	147.094	21.318	335.274	5799.394	6238.079	3.441	4.242	172432	1.001	148376
1/2/2018 18:00	1885500	147.057	21.319	335.187	5801.595	6240.289	3.442	4.243	172366	1.001	148372
1/2/2018 18:00	1886400	147.057	21.313	335.240	5802.489	6239.489	3.442	4.243	172399	1.001	148378
1/2/2018 18:15	1887300	147.097	21.314	335.278	5799.715	6238.997	3.441	4.243	172422	1.001	148388
1/2/2018 18:30	1888200	147.091	21.313	335.266	5801.647	6241.2	3.442	4.244	172365	1.001	148368
1/2/2018 18:45	1889100	147.08	21.319	335.24	5804	6243.781	3.444	4.246	172271	1.001	148361
1/2/2018 19:00	1890000	147.048	21.322	335.167	5806.016	6244.474	3.444	4.246	172235	1.001	148372
1/2/2018 19:15	1890900	147.035	21.328	335.138	5806.921	6244.938	3.445	4.247	172208	1.001	148372
1/2/2018 19:30	1891800	147.055	21.326	335.138	5803.547	6241.479	3.443	4.244	172308	1.001	148369
1/2/2018 19:45	1892700	147.069	21.326	335.217	5803.67	6241.711	3.443	4.244	172305	1.001	148365
1/2/2018 20:00	1893600	147.068	21.324	335.213	5804.081	6242.356	3.443	4.245	172293	1.001	148363
1/2/2018 20:15	1894500	147.069	21.322	335.235	5805.885	6243.808	3.445	4.247	172209	1.001	148371
1/2/2018 20:30	1895400	147.067	21.318	335.212	5805.14	6243.343	3.444	4.245	172289	1.001	148377
1/2/2018 20:45	1896300	147.05	21.327	335.173	5807.338	6245.455	3.445	4.247	172196	1.001	148379
1/2/2018 21:00	1897200	147.049	21.327	335.171	5808.824	6247.02	3.446	4.248	172152	1.001	148377
1/2/2018 21:15	1898100	147.055	21.327	335.184	5810.553	6248.913	3.447	4.249	172101	1.001	148374
1/2/2018 21:30	1899000	147.055	21.328	335.184	5810.17	6248.569	3.447	4.249	172106	1.001	148374
1/2/2018 21:45	1899900	147.052	21.324	335.176	5809.58	6248.281	3.447	4.249	172129	1.001	148379
1/2/2018 22:00	1900800	147.063	21.324	335.166	5810.784	6247.462	3.446	4.248	172118	1.001	148377
1/2/2018 22:15	1901700	147.036	21.329	335.14	5807.609	6245.51	3.447	4.248	172188	1.001	148375
1/2/2018 22:30	1902600	147.043	21.326	335.156	5808.039	6247.396	3.446	4.248	172146	1.001	148379
1/2/2018 22:45	1903500	146.997	21.325	335.007	5807.846	6246.292	3.445	4.247	172118	1.001	148377
1/2/2018 23:00	1904400	147.029	21.317	335.125	5808.939	6248.493	3.447	4.249	172148	1.001	148383
1/2/2018 23:15	1905300	147.053	21.31	335.134	5808.125	6246.232	3.445	4.249	172262	1.001	148382
1/2/2018 23:30	1906200	146.995	21.317	335.056	5806.608	6246.177	3.445	4.249	172233	1.001	148381
1/2/2018 23:45	1907100	146.995	21.309	335.048	5808.581	6249.097	3.447	4.249	172159	1.001	148377
1/2/2018 00:00	1908000	147.029	21.31	335.126	5808.326	6246.525	3.446	4.248	172205	1.001	148379
1/2/2018 00:15	1908900	147.033	21.312	335.142	5808.009	6248.009	3.446	4.249	172175	1.001	148385
1/2/2018 00:30	1909800	147.015	21.322	335.093	5810.746	6249.828	3.448	4.25	172296	1.001	148375
1/2/2018 00:45	1910700	147.023	21.324	335.1	5809.246	6247.956	3.446	4.249	172139	1.001	148377
1/2/2018 1:00	1911600	147.022	21.323	335.113	5808.341	6247.146	3.446	4.249	172169	1.001	148377
1/2/2018 1:15	1912500	147.02	21.314	335.083	5809.983	6249.976	3.448	4.25	172118	1.001	148369
1/2/2018 1:30	1913400	147.023	21.323	335.11	5811.457	6250.481	3.448	4.25	172074	1.001	148377
1/2/2018 1:45	1914300	147.029	21.323	335.108	5811.088	6248.149	3.447	4.249	172114	1.001	148379
1/2/2018 2:00	1915200	147.029	21.323	335.125	5811.123	6250.021	3.448	4.25	172084	1.001	148387
1/2/2018 2:15	1916100	147.026	21.318	335.117	5808.439	6247.877	3.446	4.249	172163	1.001	148386
1/2/2018 2:30	1917000	147.028	21.311	335.124	5808.999	6248.17	3.447	4.249	172147	1.001	148385
1/2/2018 2:45	1917900	146.981	21.32	335.055	5810.894	6250.201	3.448	4.25	172101	1.001	148382
1/2/2018 3:00	1918800	146.983	21.328	335.039	5811.055	6249.328	3.447	4.25	172165	1.001	148387
1/2/2018 3:15	1919700	147.028	21.323	335.122	5810.44	6250.573	3.448	4.25	172053	1.001	148385
1/2/2018 3:30	1920600	147.026	21.326	335.117	5808.369	6246.664	3.446	4.248	172165	1.001	148382
1/2/2018 3:45	1921500	147.027	21.324	335.12	5810.028	6248.808	3.447	4.249	172216	1.001	148386
1/2/2018 4:00	1922400	147.025	21.321	335.117	5809.627	6248.138	3.447	4.249	172128	1.001	148385
1/2/2018 4:15	1923300	147.034	21.326	335.126	5812.608	6251.336	3.448	4.251	172104	1.001	148384
1/2/2018 4:30	1924200	147.039	21.317	335.147	5808.748	6248.343	3.447	4.249	172154	1.001	148382
1/2/2018 4:45	1925100	147.042	21.312	335.132	5809.286	6247.451	3.447	4.25	172138	1.001	148383
1/2/2018 5:00	1926000	147.042	21.314	335.153	5810.058	6250.056	3.448	4.25	172115	1.001	148382
1/2/2018 5:15	1926900	147.012	21.315	335.085	5810.861	6250.773	3.448	4.251	172092	1.001	148384
1/2/2018 5:30	1927800	147.011	21.313	335.083	5809.994	6250.348	3.448	4.25	172117	1.001	148384
1/2/2018 5:45	1928700	147.041	21.313	335.151	5810.91	6251.187	3.448	4.251	172109	1.001	148385
1/2/2018 6:00	1929600	147.05	21.322	335.172	5810.102	6249.057	3.447	4.249	172114	1.001	148386
1/2/2018 6:15	1930500	147.021	21.315	335.175	5808.314	6247.113	3.446	4.248	172167	1.001	148382
1/2/2018 6:30	1931400	147.05	21.318	335.173	5808.71	6248.167	3.447	4.249	172155	1.001	148387
1/2/2018 6:45	1932300	147.053	21.315	335.178	5808.817	6248.553	3.447	4.249	172152	1.001	148383
1/2/2018 7:00	1933200	147.034	21.318	335.148	5809.76	6249.76	3.447	4.25	172089	1.001	148385
1/2/2018 7:15	1934100	147.002	21.311	335.063	5815.512	6253.784	3.45	4.253	171954	1.001	148384
1/2/2018 7:30	1935000	147.055	21.329	335.183	5812.882	6251.248	3.448	4.251	172087	1.001	148389
1/2/2018 7:45	1935900	147.025	21.325	335.165	5813.754	6251.732	3.452	4.252	171882	1.001	148384
1/2/2018 8:00	1936800	147.037	21.323	335.144	5818.11	6257.557	3.452	4.255	171877	1.001	148389
1/2/2018 8:15	1937700	147.045	21.327	335.16	5819.15	6258.225	3.452	4.256	171846	1.001	148383
1/2/2018 8:30	1938600	147.026	21.324	335.144	5817.232	6256.242	3.451	4.252	171803	1.001	148385
1/2/2018 8:45	1939500	147.024	21.325	335.112	5816.022	6255.144	3.451	4.253	171939	1.001	148385
1/2/2018 9:00	1940400	147.032	21.322	335.131	5815.786	6255.216	3.451	4.254	171946	1.001	148383
1/2/2018 9:15	1941300	147.032	21.322	335.107	5817.615	6256.142	3.452	4.254	171892	1.001	148385
1/2/2018 9:30	1942200	147.03	21.316	335.127	5818.089	6258.503	3.453	4.256	171878	1.001	148389
1/2/2018 9:45	1943100	147.017	21.325	335.097	5820.096	6259.479	3.453	4.256	171818	1.001	148382
1/2/2018 10:00	1944000	147.012	21.327	335.079	5820.739	6260.594	3.454	4.257	171798	1.001	148385
1/2/2018 10:15	1944900	147.011	21.322	335.083	5819.989	6259.781	3.453	4.257	171822	1.001	148386
1/2/2018 10:30	1945800	146.964	21.326	334.977	5825.536	6265.127	3.457	4.26	171658	1.001	148385
1/2/2018 10:45	1946700	147.011	21.313	335.081	5822.384	6261.344	3.454	4.258	17167	1.001	148386
1/2/2018 11:00	1947600	147.008	21.324	335.061	5825.601	6265.512	3.457	4.261	171656	1.001	148386
1/2/2018 11:15	1948500	147.003	21.32	335.065	5823.185	6263.478	3.456	4.259	171727	1.001	148382
1/2/2018 11:30	1949400	147.007	21.327	335.018	5823.015	6263.655	3.456	4.261	171712	1.001	148386
1/2/2018 11:45	19										

1/24/2018 9:15	2027700	147.025	21.325	335.116	5835.011	6275.464	3.463	4.267	171.379	1.001	147.976
1/24/2018 9:30	2028000	147.026	21.326	335.112	5835.021	6277.393	3.464	4.269	171.323	1.001	147.978
1/24/2018 9:45	2029500	147.026	21.33	335.118	5835.438	6275.369	3.463	4.267	171.367	1.001	147.981
1/24/2018 10:00	2030400	147.028	21.325	335.121	5833.105	6273.471	3.461	4.266	171.435	1.001	148.002
1/24/2018 10:15	2031200	147.028	21.325	335.107	5835.546	6275.514	3.463	4.267	171.367	1.001	148.017
1/24/2018 10:30	2032200	147.031	21.328	335.129	5832.493	6272.462	3.461	4.265	171.453	1.001	147.999
1/24/2018 10:45	2033100	147.032	21.328	335.13	5835.135	6275.236	3.463	4.267	171.376	1.001	147.999
1/24/2018 11:00	2034000	147.027	21.327	335.112	5838.18	6278.821	3.464	4.269	171.286	1.001	147.999
1/24/2018 11:15	2034800	147.032	21.326	335.13	5837.479	6277.972	3.464	4.269	171.307	1.001	147.994
1/24/2018 11:30	2035800	146.988	21.326	335.03	5838.662	6279.265	3.465	4.27	171.272	1.001	147.988
1/24/2018 11:45	2036700	147.031	21.33	335.127	5837.47	6277.547	3.464	4.269	171.307	1.001	147.983
1/24/2018 12:00	2037600	147.027	21.328	335.139	5834.886	6275.054	3.462	4.267	171.383	1.001	147.981
1/24/2018 12:15	2038500	147.027	21.33	335.12	5834.178	6273.958	3.462	4.266	171.404	1.001	147.983
1/24/2018 12:30	2039400	147.036	21.33	335.095	5833.389	6273.886	3.461	4.266	171.387	1.001	147.986
1/24/2018 12:45	2040300	147.037	21.327	335.132	5835.138	6275.396	3.463	4.267	171.476	1.001	147.976
1/24/2018 13:00	2041200	147.03	21.324	335.126	5833.948	6274.546	3.462	4.267	171.411	1.001	147.966
1/24/2018 13:15	2042100	147.022	21.33	335.109	5838.795	6278.961	3.465	4.27	171.268	1.001	147.975
1/24/2018 13:30	2043000	147.034	21.327	335.101	5836.319	6276.667	3.463	4.268	171.341	1.001	147.972
1/24/2018 13:45	2043900	147.023	21.32	335.111	5834.671	6275.833	3.463	4.27	171.389	1.001	147.971
1/24/2018 14:00	2044800	147.021	21.329	335.107	5835.238	6274.001	3.462	4.269	171.44	1.001	147.969
1/24/2018 14:15	2045700	147.026	21.317	335.118	5834.715	6276.197	3.463	4.268	171.388	1.001	147.964
1/24/2018 14:30	2046600	147.023	21.317	335.111	5836.045	6277.604	3.464	4.269	171.349	1.001	147.961
1/24/2018 14:45	2047500	147.024	21.329	335.191	5834.089	6273.986	3.462	4.266	171.406	1.001	147.954
1/24/2018 15:00	2048400	147.031	21.326	335.129	5836.156	6276.604	3.463	4.268	171.346	1.001	147.953
1/24/2018 15:15	2049300	147.031	21.324	335.13	5835.217	6275.805	3.463	4.268	171.373	1.001	147.954
1/24/2018 15:30	2050200	147.036	21.327	335.095	5837.491	6277.905	3.464	4.269	171.306	1.001	147.951
1/24/2018 15:45	2051100	147.036	21.318	335.096	5833.342	6274.595	3.462	4.267	171.428	1.001	147.957
1/24/2018 16:00	2052000	147.038	21.318	335.099	5830.812	6271.953	3.461	4.265	171.503	1.001	147.961
1/24/2018 16:15	2052900	146.985	21.31	335.025	5833.815	6278.284	3.464	4.269	171.356	1.001	147.959
1/24/2018 16:30	2053800	147.033	21.313	335.083	5833.927	6275.585	3.463	4.27	171.411	1.001	147.953
1/24/2018 16:45	2054700	147.029	21.315	335.078	5833.992	6275.713	3.463	4.267	171.409	1.001	14.76
1/24/2018 17:00	2055600	146.979	21.316	335.009	5834.793	6276.483	3.463	4.268	171.386	1.001	147.955
1/24/2018 17:15	2056500	146.977	21.316	335.006	5835.145	6275.502	3.467	4.267	171.425	1.001	147.957
1/24/2018 17:30	2057400	147.012	21.316	335.085	5832.741	6274.208	3.462	4.266	171.446	1.001	147.968
1/24/2018 17:45	2058300	146.994	21.316	335.087	5831.772	6273.154	3.461	4.266	171.474	1.001	147.972
1/24/2018 18:00	2059200	146.978	21.318	335.106	5831.306	6272.47	3.461	4.265	171.488	1.001	147.973
1/24/2018 18:15	2060100	146.971	21.318	334.993	5835.472	6276.919	3.463	4.268	171.366	1.001	147.972
1/24/2018 18:30	2061000	147.034	21.326	335.091	5835.619	6276.071	3.463	4.269	171.361	1.001	147.971
1/24/2018 18:45	2061900	147.032	21.326	335.089	5835.079	6275.919	3.464	4.269	171.289	1.001	147.972
1/24/2018 19:00	2062800	147.035	21.312	335.085	5838.393	6278.23	3.464	4.269	171.28	1.001	147.971
1/24/2018 19:15	2063700	147.029	21.328	335.08	5837.316	6277.639	3.464	4.269	171.312	1.001	147.974
1/24/2018 19:30	2064600	147.027	21.327	335.087	5838.213	6278.534	3.464	4.269	171.256	1.001	147.965
1/24/2018 19:45	2065500	147.029	21.311	335.079	5839.286	6279.371	3.465	4.27	171.254	1.001	147.961
1/24/2018 20:00	2066400	147.035	21.313	335.069	5836.996	6276.547	3.463	4.268	171.321	1.001	147.967
1/24/2018 20:15	2067300	147.033	21.317	335.071	5836.495	6276.17	3.463	4.27	171.31	1.001	147.962
1/24/2018 20:30	2068200	147.034	21.315	335.068	5840.206	6279.863	3.465	4.27	171.227	1.001	147.954
1/24/2018 20:45	2069100	147.031	21.317	335.08	5838.443	6277.618	3.464	4.269	171.279	1.001	14.75
1/24/2018 21:00	2070000	147.028	21.316	335.076	5841.624	6278.156	3.466	4.271	171.185	1.001	147.952
1/24/2018 21:15	2070900	147.038	21.317	335.08	5838.158	6277.377	3.464	4.269	171.287	1.001	14.75
1/24/2018 21:30	2071800	147.038	21.316	335.099	5841.217	6280.838	3.466	4.271	171.197	1.001	147.949
1/24/2018 21:45	2072700	147.037	21.325	335.081	5840.222	6279.184	3.466	4.271	171.256	1.001	147.955
1/24/2018 22:00	2073600	147.032	21.323	335.105	5839.463	6280.512	3.466	4.271	171.249	1.001	147.947
1/24/2018 22:15	2074500	147.035	21.325	335.092	5840.167	6281.033	3.466	4.271	171.228	1.001	147.952
1/24/2018 22:30	2075400	147.034	21.325	335.108	5835.358	6275.523	3.463	4.268	171.252	1.001	147.958
1/24/2018 22:45	2076300	147.031	21.325	335.085	5838.485	6279.234	3.464	4.27	171.277	1.001	147.958
1/24/2018 23:00	2077200	147.039	21.329	335.102	5837.934	6278.121	3.464	4.269	171.293	1.001	147.963
1/24/2018 23:15	2078100	147.037	21.326	335.073	5837.654	6276.763	3.463	4.268	171.302	1.001	14.75
1/24/2018 23:30	2079000	146.995	21.316	335.047	5839.72	6279.208	3.465	4.27	171.241	1.001	147.952
1/24/2018 23:45	2079900	147.036	21.313	335.072	5840.612	6280.48	3.466	4.271	171.214	1.001	147.959
1/25/2018 0:00	2080800	147.034	21.314	335.078	5838.171	6277.004	3.464	4.268	171.287	1.001	147.949
1/25/2018 0:15	2081700	147.037	21.314	335.073	5837.377	6276.167	3.463	4.27	171.31	1.001	147.953
1/25/2018 0:30	2082600	146.998	21.319	335.053	5840.086	6281.481	3.467	4.273	171.213	1.001	147.959
1/25/2018 0:45	2083500	147.032	21.317	335.071	5834.102	6275.071	3.466	4.271	171.203	1.001	147.966
1/25/2018 1:00	2084400	146.996	21.326	335.048	5840.683	6281.427	3.463	4.271	171.113	1.001	147.952
1/25/2018 1:15	2085300	147.049	21.328	335.17	5840.6	6281.147	3.466	4.271	171.215	1.001	147.956
1/25/2018 1:30	2086200	147.039	21.328	335.079	5836.15	6276.282	3.463	4.268	171.257	1.001	147.957
1/25/2018 1:45	2087100	147.029	21.336	335.079	5840.322	6279.774	3.465	4.27	171.223	1.001	147.958
1/25/2018 1:55	2088000	147.036	21.325	335.085	5839.395	6278.985	3.465	4.27	171.256	1.001	147.957
1/25/2018 2:10	2088900	147.038	21.323	335.077	5834.787	6275.516	3.463	4.267	171.386	1.001	147.959
1/25/2018 2:25	2089800	146.979	21.325	335.051	5838.869	6279.715	3.465	4.27	171.266	1.001	147.961
1/25/2018 2:40	2090700	147.035	21.324	335.106	5836.36	6278.264	3.464	4.271	171.341	1.001	147.964
1/25/2018 2:55	2091600	146.981	21.312	335.036	5834.036	6276.122	3.463	4.268	171.408	1.001	147.961
1/25/2018 3:10	2092500	146.991	21.312	335.038	5831.569	6273.501	3.461	4.266	171.52	1.001	147.962
1/25/2018 3:25	2093400	147.027	21.325	335.124	5832.955	6276.439	3.469	4.269	171.319	1.001	147.966
1/25/2018 3:40	2094300	147.026	21.325	335.118	5830.217	6270.341	3.46	4.264	171.52	1.001	147.976
1/25/2018 3:55	2095200	147.024	21.323	335.114	5834.384	6275.094	3.462	4.267	171.398	1.001	147.971
1/25/2018 4:10	2096100	147.023	21.324	335.126	5832.923	6273.18	3.46	4.264	171.518	1.001	147.968
1/25/2018 4:25	2097000	147.031	21.325	335.1042	5833.042	6273.335	3.461	4.266	171.417	1.001	147.957
1/25/2018 4:40	2097900	147.023	21.328	335.111	5836.102	6276.253	3.463	4.268	171.323	1.001	147.963
1/25/2018 4:55	2098800	147.029	21.329	335.103	5832.193	6271.992	3.461	4.265	171.462	1.001	147.959
1/25/2018 5:10	2099700	146.995	21.316	335.047	5839.72	6279.208	3.465	4.27	171.241	1.001	147.952
1/25/2018 5:25	2100600	147.036	21.313	335.072	5840.612	6280.48	3.466	4.271	171.214		

1/26/2018 3:45	2180700	147.069	21.322	335.215	5841.727	6283.104	3.467	4.273	171.182	1.001	14.862
1/26/2018 4:00	2181045	147.069	21.324	335.214	5843.268	6285.490	3.469	4.274	171.137	1.001	14.858
1/26/2018 4:15	2182500	147.07	21.316	335.217	5843.815	6286.075	3.468	4.275	171.121	1.001	14.873
1/26/2018 4:30	2183400	147.073	21.317	335.225	5843.166	6285.365	3.469	4.274	171.14	1.001	14.872
1/26/2018 4:45	2184005	147.073	21.317	335.222	5843.252	6285.355	3.469	4.275	171.078	1.001	14.877
1/26/2018 5:00	2185200	147.068	21.329	335.213	5844.181	6284.805	3.468	4.274	171.11	1.001	14.87
1/26/2018 5:15	2186100	147.081	21.327	335.243	5845.285	6286.276	3.469	4.275	171.078	1.001	14.872
1/26/2018 5:30	2187000	147.083	21.328	335.245	5845.088	6286.114	3.469	4.275	171.084	1.001	14.872
1/26/2018 5:45	2187900	147.082	21.325	335.245	5845.512	6287.46	3.47	4.275	171.071	1.001	14.873
1/26/2018 6:00	2188800	147.085	21.32	335.253	5844.621	6286.535	3.469	4.275	171.097	1.001	14.876
1/26/2018 6:15	2189700	147.093	21.327	335.269	5849.27	6285.365	3.468	4.275	171.117	1.001	14.885
1/26/2018 6:30	2190600	147.081	21.313	335.244	5841.989	6284.552	3.468	4.273	171.175	1.001	14.888
1/26/2018 6:45	2191500	147.098	21.316	335.283	5844.387	6286.769	3.475	4.275	171.104	1.001	14.883
1/26/2018 7:00	2192400	147.088	21.312	335.259	5843.132	6285.49	3.469	4.274	171.142	1.001	14.889
1/26/2018 7:15	2193300	147.107	21.324	335.302	5844.206	6285.488	3.469	4.274	171.11	1.001	14.889
1/26/2018 7:30	2194200	147.09	21.321	335.265	5846.917	6288.858	3.471	4.276	171.03	1.001	14.89
1/26/2018 7:45	2195100	147.093	21.322	335.271	5843.726	6285.42	3.468	4.274	171.124	1.001	14.896
1/26/2018 8:00	2196000	147.093	21.327	335.309	5843.997	6286.703	3.469	4.275	171.116	1.001	14.899
1/26/2018 8:15	2196900	147.091	21.321	335.265	5846.783	6288.634	3.47	4.276	171.034	1.001	14.896
1/26/2018 8:30	2197800	147.093	21.326	335.27	5845.612	6286.729	3.469	4.275	171.068	1.001	14.9
1/26/2018 8:45	2198700	147.1	21.329	335.305	5849.77	6290.918	3.472	4.278	170.847	1.001	14.896
1/26/2018 9:00	2199600	147.08	21.327	335.241	5846.335	6287.395	3.47	4.275	171.047	1.001	14.909
1/26/2018 9:15	2200500	147.126	21.321	335.345	5848.597	6290.542	3.472	4.278	170.983	1.001	14.909
1/26/2018 9:30	2201400	147.082	21.322	335.246	5844.302	6285.874	3.469	4.274	171.107	1.001	14.918
1/26/2018 9:45	2202300	147.105	21.317	335.261	5848.581	6291.135	3.472	4.278	170.982	1.001	14.907
1/26/2018 10:00	2203200	147.120	21.321	335.234	5846.601	6288.525	3.47	4.276	171.038	1.001	14.923
1/26/2018 10:15	2204100	147.082	21.317	335.245	5846.802	6288.842	3.471	4.276	171.042	1.001	14.918
1/26/2018 10:30	2205000	147.041	21.32	335.152	5848.46	6290.63	3.472	4.278	170.985	1.001	14.925
1/26/2018 10:45	2205900	147.08	21.32	335.241	5844.452	6286.274	3.469	4.275	171.102	1.001	14.92
1/26/2018 11:00	2206800	147.079	21.324	335.271	5847.371	6287.147	3.47	4.274	171.124	1.001	14.917
1/26/2018 11:15	2207700	147.082	21.304	335.246	5840.474	6284.087	3.468	4.273	171.219	1.001	14.912
1/26/2018 11:30	2208600	147.079	21.306	335.229	5842.077	6285.608	3.469	4.274	171.172	1.001	14.915
1/26/2018 11:45	2209500	147.081	21.315	335.215	5842.051	6284.563	3.468	4.273	171.172	1.001	14.921
1/26/2018 12:00	2210400	147.076	21.311	335.223	5845.328	6288.347	3.47	4.276	171.077	1.001	14.909
1/26/2018 12:15	2211300	147.076	21.308	335.222	5845.833	6289.355	3.471	4.277	171.062	1.001	14.907
1/26/2018 12:30	2212200	147.079	21.311	335.239	5846.354	6289.964	3.471	4.277	171.077	1.001	14.907
1/26/2018 12:45	2213100	147.076	21.311	335.223	5845.257	6288.396	3.47	4.276	171.079	1.001	14.9
1/26/2018 13:00	2214000	147.052	21.312	335.152	5842.96	6285.744	3.469	4.274	171.156	1.001	14.904
1/26/2018 13:15	2214900	147.057	21.312	335.204	5847.162	6289.147	3.471	4.277	171.023	1.001	14.911
1/26/2018 13:30	2215800	147.035	21.312	335.117	5845.97	6288.993	3.471	4.276	171.148	1.001	14.888
1/26/2018 13:45	2216700	147.075	21.311	335.229	5846.127	6292.218	3.471	4.277	171.053	1.001	14.889
1/26/2018 14:00	2217600	147.071	21.311	335.221	5845.256	6285.608	3.468	4.274	171.109	1.001	14.886
1/26/2018 14:15	2218500	147.076	21.316	335.211	5844.5	6285.826	3.469	4.274	171.13	1.001	14.876
1/26/2018 14:30	2219400	147.057	21.318	335.189	5847.016	6289.372	3.471	4.277	171.027	1.001	14.89
1/26/2018 14:45	2220300	147.052	21.322	335.146	5844.406	6287.701	3.469	4.275	171.075	1.001	14.888
1/26/2018 15:00	2221200	147.051	21.32	335.175	5844.273	6286.16	3.469	4.275	171.108	1.001	14.895
1/26/2018 15:15	2222100	147.047	21.33	335.165	5849.246	6290.206	3.471	4.277	170.962	1.001	14.884
1/26/2018 15:30	2223000	147.05	21.322	335.152	5845.829	6292.473	3.473	4.279	170.884	1.001	14.882
1/26/2018 15:45	2223900	147.042	21.317	335.154	5850.358	6290.474	3.472	4.278	170.93	1.001	14.886
1/26/2018 16:00	2224800	147.08	21.336	335.241	5851.596	6291.93	3.472	4.279	170.894	1.001	14.887
1/26/2018 16:15	2225700	147.084	21.334	335.152	5850.549	6291.111	3.472	4.278	171.024	1.001	14.892
1/26/2018 16:30	2226600	147.041	21.335	335.151	5851.017	6291.478	3.472	4.278	170.91	1.001	14.887
1/26/2018 16:45	2227500	147.037	21.334	335.144	5850.502	6290.946	3.472	4.278	170.925	1.001	14.895
1/26/2018 17:00	2228400	147.042	21.337	335.214	5855.517	6295.172	3.475	4.281	170.894	1.001	14.901
1/26/2018 17:15	2229300	147.025	21.336	335.136	5854.797	6295.407	3.474	4.28	170.8	1.001	14.898
1/26/2018 17:30	2230200	147.027	21.339	335.121	5853.228	6293.289	3.473	4.279	170.886	1.001	14.894
1/26/2018 17:45	2231100	147.034	21.34	335.139	5855.286	6295.283	3.473	4.279	170.864	1.001	14.905
1/26/2018 18:00	2232000	147.031	21.339	335.111	5854.627	6294.823	3.474	4.28	170.805	1.001	14.896
1/26/2018 18:15	2232900	147.028	21.337	335.122	5852.109	6292.289	3.473	4.279	170.893	1.001	14.892
1/26/2018 18:30	2233800	147.027	21.341	335.128	5851.287	6292.603	3.473	4.279	170.903	1.001	14.901
1/26/2018 18:45	2234700	147.029	21.332	335.124	5852.864	6293.859	3.473	4.28	170.857	1.001	14.894
1/26/2018 19:00	2235600	147.032	21.333	335.839	5855.839	6296.821	3.475	4.282	170.771	1.001	14.898
1/26/2018 19:15	2236500	147.029	21.332	335.137	5854.973	6295.875	3.472	4.278	170.947	1.001	14.899
1/26/2018 19:30	2237400	147.024	21.332	335.124	5855.124	6296.255	3.475	4.281	170.91	1.001	14.89
1/26/2018 19:45	2238300	147.028	21.33	335.121	5850.957	6291.191	3.472	4.279	170.912	1.001	14.902
1/26/2018 20:00	2239200	147.028	21.326	335.136	5855.079	6295.175	3.472	4.278	170.926	1.001	14.904
1/26/2018 20:15	2240100	147.028	21.329	335.129	5851.204	6292.38	3.473	4.279	170.905	1.001	14.904
1/26/2018 20:30	2241000	146.998	21.327	335.053	5853.879	6295.507	3.474	4.281	170.827	1.001	14.903
1/26/2018 20:45	2241900	147.013	21.33	335.148	5855.888	6297.135	3.475	4.281	170.808	1.001	14.904
1/26/2018 21:00	2242800	147.033	21.327	335.134	5853.95	6295.606	3.475	4.281	170.825	1.001	14.904
1/26/2018 21:15	2243700	147.038	21.332	335.145	5854.441	6295.544	3.474	4.281	170.81	1.001	14.906
1/26/2018 21:30	2244600	147.032	21.33	335.138	5850.986	6291.112	3.472	4.278	170.829	1.001	14.912
1/26/2018 21:45	2245500	147.023	21.334	335.111	5850.516	6290.973	3.472	4.278	170.925	1.001	14.908
1/26/2018 22:00	2246400	147.022	21.332	335.108	5850.2	6290.994	3.472	4.278	170.934	1.001	14.911
1/26/2018 22:15	2247300	147.033	21.336	335.125	5853.118	6295.218	3.474	4.28	170.849	1.001	14.914
1/26/2018 22:30	2248200	147.041	21.321	335.151	5850.755	6292.951	3.473	4.279	170.918	1.001	14.91
1/26/2018 22:45	2249100	147.006	21.335	335.072	5845.116	6287.647	3.47	4.276	171.083	1.001	14.903
1/26/2018 23:00	2250000	147.041	21.342	335.143	5845.819	6288.191	3.471	4.277	171.062	1.001	14.909
1/26/2018 23:15	2250900	147.045	21.324	335.162	5848.881	6290.539	3.472	4.278	170.933	1.001	14.908
1/26/2018 23:30	2251800	147.038	21.335	335.146	5847.315	6289.865	3.471	4.277	171.019	1.001	14.912
1/26/2018 23:45	2252700	147.045	21.332	335.137	5844.137	6286.646	3.469	4.275	171.11	1.001	14.913
1/27/2018 0:00	2253600	147.046	21.308	335.164	5843.241	6286.951	3.469	4.275	171.138	1.001	14.914
1/27/2018 0:15	2254500	147.048	21.307	335.167							

1/27/2018 22:15	233700	146.901	21.13	334.832	5853238	6294522	3.474	4.28	170846	1.001	145905
1/27/2018 22:30	233400	146.915	21.12	334.804	5845366	6286589	3.469	4.275	170851	1.001	145914
1/27/2018 22:45	233550	146.947	21.222	334.939	5843141	6284582	3.468	4.274	171141	1.001	145915
1/27/2018 23:00	233400	146.945	21.121	334.933	5806866	6282303	3.472	4.271	171207	1.001	145911
1/27/2018 23:15	233700	146.941	21.12	334.935	5833958	6275125	3.462	4.267	171409	1.001	145917
1/27/2018 23:30	2338200	146.953	21.318	334.951	5832538	6273729	3.462	4.266	171452	1.001	145911
1/27/2018 23:45	2339100	146.951	21.309	334.947	5829508	6271138	3.466	4.264	171554	1.001	145908
1/28/2018 0:00	2340000	146.965	21.362	334.962	5821374	6263163	3.466	4.259	171781	1.001	145911
1/28/2018 0:15	2340900	146.972	21.299	334.876	5821044	6263824	3.456	4.259	171779	1.001	145906
1/28/2018 0:30	2341800	146.97	21.298	334.99	581348	62518	3.451	4.254	172014	1.001	145908
1/28/2018 0:45	2342700	146.969	21.297	334.987	5814049	625747	3.452	4.257	171971	1.001	145907
1/28/2018 1:00	2343600	146.968	21.3	334.985	5815309	6257518	3.452	4.255	17196	1.001	145904
1/28/2018 1:15	2344000	146.975	21.299	335.001	5815043	6257346	3.452	4.255	171968	1.001	145902
1/28/2018 1:30	2345000	146.913	21.303	335.006	5812866	6254546	3.45	4.253	172032	1.001	145898
1/28/2018 1:45	2346300	146.918	21.3	335.013	5815071	6257308	3.452	4.255	171961	1.001	145898
1/28/2018 2:00	2347200	146.934	21.301	334.917	5815269	6257294	3.452	4.255	171961	1.001	145894
1/28/2018 2:15	2348100	146.944	21.302	334.93	5812899	6254723	3.45	4.253	172031	1.001	145898
1/28/2018 2:30	2349000	146.961	21.305	335.015	5814287	6255363	3.451	4.253	17199	1.001	145894
1/28/2018 2:45	2349900	146.986	21.301	335.027	5813434	6255386	3.451	4.254	172051	1.001	145896
1/28/2018 3:00	2350800	146.987	21.304	335.028	5815079	6257875	3.452	4.255	171937	1.001	145898
1/28/2018 3:15	2351700	146.971	21.306	335.038	5817107	6258732	3.453	4.256	171907	1.001	145899
1/28/2018 3:30	2352600	146.99	21.305	335.036	582022	6262217	3.455	4.258	171815	1.001	145887
1/28/2018 3:45	2353500	146.99	21.306	335.035	5822	6263399	3.456	4.26	171762	1.001	145892
1/28/2018 4:00	2354400	146.999	21.305	335.035	5819379	6261223	3.454	4.258	17184	1.001	145898
1/28/2018 4:15	2355300	146.997	21.305	335.031	5820591	626256	3.455	4.259	171804	1.001	145891
1/28/2018 4:30	2356200	146.997	21.311	335.051	5821728	6263072	3.455	4.259	17177	1.001	145889
1/28/2018 4:45	2357100	147.003	21.308	335.066	5820387	6262476	3.455	4.259	171789	1.001	145891
1/28/2018 5:00	2358000	147.006	21.307	335.073	5824302	626636	3.457	4.261	171694	1.001	145891
1/28/2018 5:15	2359000	147	21.315	335.058	5828879	6270234	3.458	4.264	17156	1.001	145889
1/28/2018 5:30	2359800	147.003	21.311	335.069	5827549	6269242	3.459	4.263	171508	1.001	145896
1/28/2018 5:45	2360700	147.019	21.314	335.102	5826793	6268114	3.462	4.261	171621	1.001	145897
1/28/2018 6:00	2361600	147.018	21.311	335.099	5828014	6269812	3.459	4.263	171580	1.001	145899
1/28/2018 6:15	2362500	147.019	21.311	335.102	5827251	6272251	3.461	4.265	171519	1.001	145897
1/28/2018 6:30	2363400	147.023	21.312	335.112	5830397	6272263	3.465	4.265	171515	1.001	145891
1/28/2018 6:45	2364300	146.989	21.313	335.033	5830565	6272274	3.461	4.265	17151	1.001	145891
1/28/2018 7:00	2365200	147.024	21.317	335.117	5831417	6275563	3.463	4.267	171406	1.001	145896
1/28/2018 7:15	2366100	147.034	21.316	335.136	5832176	6274221	3.462	4.266	171463	1.001	145898
1/28/2018 7:30	2367000	147.04	21.314	335.15	5835826	6277798	3.464	4.269	171355	1.001	145889
1/28/2018 7:45	2367900	147.056	21.314	335.154	5836786	6278364	3.464	4.269	171327	1.001	145897
1/28/2018 8:00	2368800	147.055	21.312	335.183	5836298	6278542	3.464	4.269	171341	1.001	145889
1/28/2018 8:15	2369700	147.05	21.311	335.172	5836358	6278743	3.465	4.271	17134	1.001	145891
1/28/2018 8:30	2370600	147.066	21.316	335.166	5836012	6277474	3.464	4.271	171349	1.001	145897
1/28/2018 8:45	2371500	147.055	21.323	335.184	5840063	6281157	3.466	4.273	171381	1.001	145894
1/28/2018 9:00	2372400	147.051	21.317	335.176	5839299	628013	3.465	4.27	171283	1.001	145897
1/28/2018 9:15	2373300	147.061	21.323	335.203	5841734	6281931	3.465	4.27	171313	1.001	145895
1/28/2018 9:30	2374200	147.069	21.319	335.215	5841173	6282916	3.467	4.272	171288	1.001	145893
1/28/2018 9:45	2375100	147.085	21.313	335.251	5837622	6279809	3.465	4.27	171303	1.001	145896
1/28/2018 10:00	2376000	147.072	21.312	335.223	583916	628164	3.466	4.272	171315	1.001	145898
1/28/2018 10:15	2376900	147.072	21.311	335.222	5838888	6281544	3.465	4.271	171265	1.001	145893
1/28/2018 10:30	2377800	147.071	21.311	335.22	5838063	6280555	3.466	4.27	17129	1.001	145892
1/28/2018 10:45	2378700	147.067	21.31	335.213	5838078	6281631	3.467	4.273	17129	1.001	145895
1/28/2018 11:00	2379600	147.077	21.318	335.235	5841787	6283701	3.467	4.273	171281	1.001	145902
1/28/2018 11:15	2380500	147.083	21.324	335.248	5844017	6285262	3.468	4.274	171115	1.001	145897
1/28/2018 11:30	2381400	147.093	21.328	335.268	5846154	6286139	3.469	4.275	171094	1.001	145897
1/28/2018 11:45	2382300	147.096	21.319	335.278	5844177	6286431	3.469	4.275	171111	1.001	145888
1/28/2018 12:00	2383200	147.087	21.316	335.257	5842876	628511	3.468	4.274	171149	1.001	145897
1/28/2018 12:15	2384100	147.095	21.324	335.274	5843832	6283333	3.467	4.273	171165	1.001	145894
1/28/2018 12:30	2385000	147.087	21.329	335.257	5843676	6284285	3.468	4.273	171125	1.001	145898
1/28/2018 12:45	2385900	147.099	21.322	335.285	5843761	6283315	3.468	4.274	171123	1.001	145897
1/28/2018 13:00	2386800	147.094	21.324	335.281	5843613	6283316	3.468	4.274	171126	1.001	145897
1/28/2018 13:15	2387700	147.101	21.315	335.21	5846571	6289213	3.477	4.277	17104	1.001	145889
1/28/2018 13:30	2388600	147.089	21.323	335.261	5847933	6289702	3.471	4.277	171001	1.001	145895
1/28/2018 13:45	2389500	147.09	21.326	335.269	5848438	6290451	3.471	4.277	170986	1.001	145895
1/28/2018 14:00	2390400	147.09	21.329	335.264	5848866	6290541	3.472	4.278	170944	1.001	145895
1/28/2018 14:15	2391300	147.103	21.324	335.293	5844324	6285672	3.469	4.274	171106	1.001	145893
1/28/2018 14:30	2392200	147.106	21.313	335.3	5844031	6286469	3.469	4.275	171115	1.001	145897
1/28/2018 14:45	2393100	147.096	21.309	335.277	5842795	6285895	3.469	4.274	171151	1.001	145892
1/28/2018 15:00	2394000	147.105	21.312	335.297	5842803	6285553	3.469	4.274	171151	1.001	145893
1/28/2018 15:15	2394900	147.106	21.308	335.287	5842635	6285367	3.47	4.274	171046	1.001	145895
1/28/2018 15:30	2395800	147.058	21.325	335.191	5850429	6292103	3.472	4.279	170928	1.001	145894
1/28/2018 15:45	2396700	147.092	21.317	335.269	5843761	6286006	3.469	4.274	171123	1.001	145893
1/28/2018 16:00	2397600	147.089	21.323	335.283	5846474	6290712	3.472	4.278	171085	1.001	145897
1/28/2018 16:15	2398500	147.088	21.329	335.258	5846279	6287165	3.47	4.275	171049	1.001	145898
1/28/2018 16:30	2399400	147.077	21.328	335.233	5847116	6288108	3.47	4.276	171054	1.001	145892
1/28/2018 16:45	2400300	147.081	21.324	335.242	5845613	6287142	3.472	4.276	171022	1.001	145892
1/28/2018 17:00	2401200	147.079	21.324	335.239	5849532	6291216	3.472	4.278	170924	1.001	145893
1/28/2018 17:15	2402100	147.084	21.324	335.25	5850919	6292742	3.473	4.279	170913	1.001	145895
1/28/2018 17:30	2403000	147.075	21.327	335.212	5850818	6292307	3.473	4.279	170916	1.001	145895
1/28/2018 17:45	2403900	147.025	21.324	335.116	5846445	6287953	3.47	4.276	171044	1.001	145892
1/28/2018 18:00	2404800	147.068	21.313	335.213	5847807	6288779	3.47	4.277	170917	1.001	145892
1/28/2018 18:15	2405700	147.062	21.317	335.217	5848479	6289072	3.471	4.277	170985	1.001	145894
1/28/2018 18:30	2406600	147.071	21.322	335.191	5851391	6293454	3.473	4.278	1709	1.001	145899
1/28/2018 18:45	2407500	147.067	21.329	335.211	585145	6292904	3.473	4.279	170892	1.001	145896
1/28/2018 19:00	2408400	147.051	21.332	335.206	5851062	6293071	3.473	4.279	17088	1.001	145894
1/28/2018 19:15	2409300	147.053	21.335	335.179	5849602	6289933	3.471	4.277	170952</		

1/29/2018 16:45	2486700	147.062	21.331	335.199	5852206	6293231	3.473	4279	170876	1.001	147373
1/29/2018 17:00	2487000	147.064	21.332	335.164	5847496	62883367	3.47	4279	171008	1.001	147381
1/29/2018 17:15	2488500	147.034	21.333	335.136	5849019	6289580	3.471	4277	170969	1.001	147383
1/29/2018 17:30	2489400	147.023	21.33	335.11	5851583	6292664	3.473	4279	170884	1.001	147388
1/29/2018 17:45	2490200	147.022	21.333	335.121	5852174	6293669	3.473	4279	170861	1.001	147379
1/29/2018 18:00	2491200	147.023	21.335	335.11	5852154	6292688	3.473	4279	170877	1.001	147385
1/29/2018 18:15	2491200	147.014	21.337	335.09	5853586	6293889	3.474	428	170885	1.001	147381
1/29/2018 18:30	2490000	147.030	21.333	335.081	5852483	6293931	3.474	428	170869	1.001	147387
1/29/2018 18:45	2491900	147.037	21.327	335.074	5850654	6292081	3.472	4279	170921	1.001	147386
1/29/2018 19:00	2494800	146.994	21.333	335.046	5848989	6289513	3.471	4277	170937	1.001	147395
1/29/2018 19:15	2495700	146.997	21.333	335.051	5852086	6294377	3.473	4279	170853	1.001	147385
1/29/2018 19:30	2496600	146.989	21.329	335.033	5851668	6292868	3.473	4279	170891	1.001	147395
1/29/2018 19:45	2497500	146.986	21.336	335.025	5853594	6294078	3.474	428	170835	1.001	147395
1/29/2018 20:00	2498400	146.984	21.332	335.021	5853188	6292893	3.473	4279	170882	1.001	147395
1/29/2018 20:15	2499300	146.972	21.336	334.995	5853077	629355	3.473	428	170855	1.001	147395
1/29/2018 20:30	2500200	146.974	21.335	334.999	5849566	6289839	3.471	4277	170953	1.001	147399
1/29/2018 20:45	2501100	146.974	21.336	334.999	58531	6294035	3.474	428	170838	1.001	147391
1/29/2018 21:00	2502007	146.967	21.337	334.982	5853847	6294277	3.474	428	170825	1.001	147393
1/29/2018 21:15	2502900	146.955	21.34	334.956	585455	6294585	3.474	428	170807	1.001	147397
1/29/2018 21:30	2503800	146.958	21.341	334.962	5855042	629517	3.474	4281	170759	1.001	147399
1/29/2018 21:45	2504700	146.955	21.341	334.945	5851167	6290836	3.472	4278	170906	1.001	147396
1/29/2018 22:00	2505600	146.951	21.343	334.947	5850354	6290356	3.471	4277	170912	1.001	147391
1/29/2018 22:15	2506500	146.956	21.34	334.958	5853578	6295453	3.474	4281	170783	1.001	147399
1/29/2018 22:30	2507400	146.962	21.343	334.972	5852021	6292794	3.473	4279	170881	1.001	147399
1/29/2018 22:45	2508300	146.955	21.32	334.955	5837724	6279003	3.465	427	17113	1.001	147393
1/29/2018 23:00	2509200	146.961	21.362	334.969	5851388	6274452	3.462	4267	171488	1.001	147394
1/29/2018 23:15	2510100	146.934	21.296	334.969	5821155	6264327	3.456	426	171787	1.001	147391
1/29/2018 23:30	2511000	146.972	21.297	334.995	5815428	6258029	3.455	4255	171956	1.001	147399
1/29/2018 23:45	2511900	146.941	21.298	334.929	5817427	6260046	3.454	4257	171897	1.001	147387
1/29/2018 0:00	2512800	146.961	21.301	335.004	5818043	6260419	3.454	4257	171878	1.001	147385
1/29/2018 0:15	2513700	146.972	21.298	334.994	5813986	6256332	3.454	4254	171999	1.001	147387
1/29/2018 0:30	2514600	146.979	21.303	335.031	5813329	6255275	3.451	4254	172018	1.001	147384
1/29/2018 0:45	2515500	146.978	21.301	335.017	5814577	6257443	3.452	4257	171977	1.001	147377
1/29/2018 1:00	2516400	146.972	21.303	334.995	5815952	6257805	3.451	4255	171941	1.001	147378
1/29/2018 1:15	2517300	146.971	21.303	334.992	5816464	6258333	3.453	4256	171926	1.001	147378
1/29/2018 1:30	2518200	146.961	21.303	334.981	5817462	6259663	3.453	4257	171857	1.001	147376
1/29/2018 1:45	2519100	146.983	21.303	335.021	5817984	6260049	3.454	4257	171881	1.001	147378
1/29/2018 2:00	2520000	147.02	21.307	335.105	5818	6259501	3.453	4256	171788	1.001	147376
1/29/2018 2:15	2520900	146.985	21.307	335.029	5819529	6259145	3.454	4257	171835	1.001	147376
1/29/2018 2:30	2521800	146.953	21.307	334.972	5816072	6257449	3.452	4255	171937	1.001	147376
1/29/2018 2:45	2522700	146.946	21.303	334.935	5818311	6261078	3.454	4258	171853	1.001	147372
1/29/2018 3:00	2523600	146.969	21.302	335.022	5818186	6263171	3.455	4259	171787	1.001	147375
1/29/2018 3:15	2524500	146.995	21.303	335.047	5818049	6260039	3.454	4257	171879	1.001	147369
1/29/2018 3:30	2525400	146.987	21.312	335.029	582239	6264241	3.456	426	171705	1.001	147374
1/29/2018 3:45	2526300	146.984	21.306	334.996	5819031	6264245	3.455	4259	171797	1.001	147378
1/29/2018 4:00	2527200	146.992	21.306	335.041	5820599	6264728	3.455	4258	171784	1.001	147375
1/29/2018 4:15	2528100	147.003	21.312	335.064	5822438	6264766	3.456	426	171752	1.001	147379
1/29/2018 4:30	2529000	146.982	21.303	335.023	5819766	6265466	3.457	4261	171712	1.001	147378
1/29/2018 4:45	2529900	146.992	21.313	335.039	5825783	6267187	3.452	4257	171651	1.001	147375
1/29/2018 5:00	2530800	146.997	21.308	335.05	5824951	6266821	3.458	4261	171675	1.001	147379
1/29/2018 5:15	2531700	146.999	21.308	335.066	5825978	6271116	3.46	4262	171557	1.001	147373
1/29/2018 5:30	2532600	146.991	21.315	335.037	5829535	627085	3.464	4261	17154	1.001	147378
1/29/2018 5:45	2533500	147.009	21.309	335.08	583207	6274345	3.462	4267	171466	1.001	147372
1/29/2018 6:00	2534400	146.997	21.306	335.062	5830762	6272126	3.461	4265	171504	1.001	147382
1/29/2018 6:15	2535300	147.004	21.317	335.067	5833876	6277513	3.464	4269	171354	1.001	147375
1/29/2018 6:30	2536200	146.969	21.316	334.989	5832742	6274254	3.462	4266	171466	1.001	147381
1/29/2018 6:45	2537100	146.971	21.313	335.079	5831904	6275383	3.463	4268	171412	1.001	147389
1/29/2018 7:00	2538000	147.005	21.317	335.071	583585	6277405	3.464	4269	171355	1.001	147395
1/29/2018 7:15	2538900	147.007	21.312	335.074	5838841	6281291	3.466	4271	171267	1.001	147393
1/29/2018 7:30	2539800	147.015	21.313	335.103	5841886	6284138	3.468	4273	171178	1.001	147391
1/29/2018 7:45	2540700	146.977	21.317	335.096	584284	628498	3.467	4273	17115	1.001	147393
1/29/2018 8:00	2541600	147.02	21.312	335.104	5846351	6289425	3.471	4277	171047	1.001	147391
1/29/2018 8:15	2542500	147.022	21.314	335.103	5846116	6290114	3.472	4279	171037	1.001	147391
1/29/2018 8:30	2543400	146.996	21.323	335.05	584658	6288223	3.47	4276	17104	1.001	147396
1/29/2018 8:45	2544300	147.036	21.317	335.14	5849884	6292547	3.473	4279	171094	1.001	147399
1/29/2018 8:60	2545200	147.02	21.325	335.162	5847855	6293893	3.471	4271	171017	1.001	147395
1/29/2018 9:15	2546100	147.041	21.312	335.188	5849348	6292639	3.473	4279	170959	1.001	147393
1/29/2018 9:30	2547000	147.028	21.312	335.123	5853961	6297556	3.476	4282	170865	1.001	147391
1/29/2018 9:45	2547900	147.036	21.306	335.095	5850666	6293171	3.475	428	170917	1.001	147395
1/29/2018 10:00	2548800	147.015	21.311	335.092	5849133	6292612	3.473	4279	170925	1.001	147388
1/29/2018 10:15	2549700	147.039	21.324	335.148	5853067	6295052	3.474	4281	170851	1.001	147393
1/29/2018 10:30	2550600	147.017	21.327	335.166	585618	6299127	3.477	4284	170782	1.001	147395
1/29/2018 10:45	2551500	147.023	21.313	335.111	5856354	6299994	3.477	4284	170755	1.001	147388
1/29/2018 11:00	2552400	147.058	21.309	335.19	5852369	6296184	3.475	4281	170871	1.001	147393
1/29/2018 11:15	2553300	147.068	21.321	335.162	5851371	6296152	3.475	4282	170833	1.001	147395
1/29/2018 11:30	2554200	147.057	21.32	335.189	5852925	6295467	3.474	4281	170855	1.001	147391
1/29/2018 11:45	2555100	147.059	21.322	335.192	5852598	6297724	3.476	4282	170786	1.001	147395
1/29/2018 12:00	2556000	147.061	21.319	335.197	5853039	6298079	3.479	4283	170657	1.001	147395
1/29/2018 12:15	2556900	147.065	21.32	335.187	585348	6295973	3.475	4281	170839	1.001	147377
1/29/2018 12:30	2557800	147.061	21.321	335.198	5859195	6302018	3.478	4285	170672	1.001	147391
1/29/2018 12:45	2558700	147.063	21.325	335.207	5855484	6307734	3.476	4282	170578	1.001	147392
1/29/2018 13:00	2559600	147.027	21.321	335.121	5854448	6296598	3.475	4282	17081	1.001	147376
1/29/2018 13:15	2560500	147.065	21.319	335.206	5857913	6300933	3.479	4285	170629	1.001	147394
1/29/2018 13:30	2561400	147.067	21.329	335.239	5858532	6301632	3.478	4285	170601	1.001	147395
1/29/2018 13:45	2562300	147.045	21.325	335.162	5860842	6309234	3.478				

1/31/2018 11:15	2639700	146.954	21.307	334.953	5774.021	6212.163	3.425	4.224	173.19	1.001	147.69
1/31/2018 11:30	2640000	146.992	21.306	335.04	5778.372	6217.079	3.428	4.228	173.059	1.001	147.65
1/31/2018 11:45	2641500	146.998	21.31	335.055	5776.248	6214.211	3.427	4.226	173.123	1.001	147.59
1/31/2018 12:00	2642400	146.991	21.311	335.038	5780.32	6218.457	3.429	4.229	173.001	1.001	147.61
1/31/2018 12:15	2643300	146.988	21.308	335.03	5776.751	6214.854	3.427	4.226	173.108	1.001	147.55
1/31/2018 12:30	2644200	146.997	21.31	335.052	5781.387	6219.808	3.43	4.229	172.969	1.001	147.51
1/31/2018 12:45	2645100	147.002	21.313	335.064	5782.502	6220.514	3.43	4.23	172.936	1.001	147.47
1/31/2018 13:00	2646000	146.989	21.314	335.034	5779.061	6216.778	3.428	4.227	173.038	1.001	147.47
1/31/2018 13:15	2646900	147	21.306	335.058	5779.057	6217.703	3.429	4.228	173.039	1.001	147.35
1/31/2018 13:30	2647800	146.954	21.315	334.954	5785.089	6223.062	3.432	4.232	172.858	1.001	147.38
1/31/2018 13:45	2648700	146.984	21.316	335.021	5786.065	6223.987	3.432	4.232	172.829	1.001	147.36
1/31/2018 14:00	2649600	146.983	21.318	335.019	5781.38	6219.405	3.43	4.229	172.951	1.001	147.31
1/31/2018 14:15	2650500	146.979	21.317	335.009	5782.325	6219.865	3.43	4.23	172.941	1.001	147.26
1/31/2018 14:30	2651400	146.977	21.312	335.005	5782.732	6219.811	3.43	4.23	172.929	1.001	14.73
1/31/2018 14:45	2652300	146.971	21.317	334.993	5782.322	6219.917	3.43	4.23	172.941	1.001	14.73
1/31/2018 15:00	2653200	146.964	21.312	334.976	5786.727	6225.272	3.433	4.233	172.809	1.001	14.737
1/31/2018 15:15	2654100	146.97	21.311	334.99	5786.396	6225.039	3.433	4.233	172.819	1.001	14.732
1/31/2018 15:30	2655000	146.966	21.309	334.98	5784.566	6223.949	3.432	4.232	172.874	1.001	14.732
1/31/2018 15:45	2655900	146.951	21.317	334.947	5787.604	6225.488	3.433	4.233	172.783	1.001	14.731
1/31/2018 16:00	2656800	146.949	21.312	334.943	5784.839	6223.196	3.432	4.232	172.866	1.001	14.729
1/31/2018 16:15	2657700	146.956	21.311	334.867	5784.521	6222.976	3.432	4.232	172.875	1.001	14.731
1/31/2018 16:30	2658600	146.942	21.311	334.925	5783.153	6221.708	3.431	4.231	172.916	1.001	14.731
1/31/2018 16:45	2659500	146.894	21.308	334.817	5783.515	6222.495	3.432	4.231	172.899	1.001	14.733
1/31/2018 17:00	2660400	146.886	21.31	334.799	5783.73	6222.295	3.431	4.231	172.899	1.001	14.733
1/31/2018 17:15	2661300	146.931	21.311	334.902	5784.498	6222.929	3.432	4.232	172.876	1.001	14.728
1/31/2018 17:30	2662200	146.885	21.313	334.797	5787.76	6226.249	3.434	4.234	172.778	1.001	14.73
1/31/2018 17:45	2663100	146.938	21.314	334.871	5784.093	6222.158	3.431	4.231	172.888	1.001	14.73
1/31/2018 18:00	2664000	146.859	21.315	334.736	5785.607	6223.698	3.432	4.232	172.843	1.001	14.739
1/31/2018 18:15	2664900	146.89	21.323	334.808	5787.054	6224.188	3.432	4.232	172.799	1.001	14.733
1/31/2018 18:30	2665800	146.878	21.325	334.781	5788.059	6225.035	3.433	4.233	172.77	1.001	14.743
1/31/2018 18:45	2666700	146.83	21.326	334.671	5786.596	6223.304	3.432	4.232	172.813	1.001	14.742
1/31/2018 19:00	2667600	146.869	21.32	334.76	5786.064	6223.551	3.432	4.232	172.829	1.001	14.741
1/31/2018 19:15	2668500	146.869	21.317	334.76	5785.624	6223.369	3.432	4.232	172.842	1.001	14.741
1/31/2018 19:30	2669400	146.821	21.318	334.651	5787.553	6225.296	3.433	4.233	172.785	1.001	14.742
1/31/2018 19:45	2670300	146.848	21.322	334.713	5786.963	6224.17	3.432	4.232	172.802	1.001	14.744
1/31/2018 20:00	2671200	146.86	21.319	334.729	5790.345	6228.398	3.435	4.235	172.701	1.001	14.739
1/31/2018 20:15	2672100	146.848	21.318	334.711	5786.344	6224.042	3.432	4.232	172.821	1.001	14.743
1/31/2018 20:30	2673000	146.846	21.32	334.708	5790.062	6227.794	3.435	4.235	172.71	1.001	14.744
1/31/2018 20:45	2673900	146.813	21.318	334.677	5790.253	6228.212	3.435	4.235	172.704	1.001	14.748
1/31/2018 21:00	2674800	146.791	21.323	334.583	5787.644	6224.88	3.433	4.233	172.782	1.001	14.75
1/31/2018 21:15	2675700	146.828	21.323	334.665	5792.615	6230.114	3.436	4.236	172.634	1.001	14.753
1/31/2018 21:30	2676600	146.815	21.326	334.636	5791.798	6228.934	3.435	4.236	172.658	1.001	14.752
1/31/2018 21:45	2677500	146.809	21.328	334.623	5791.844	6228.634	3.435	4.235	172.657	1.001	14.757
1/31/2018 22:00	2678400	146.797	21.327	334.597	5788.694	6225.382	3.433	4.233	172.751	1.001	14.759
1/31/2018 22:15	2679300	146.789	21.326	334.531	5792.512	6227.611	3.436	4.236	172.617	1.001	14.757
1/31/2018 22:30	2680200	146.798	21.336	334.599	5790.225	6225.986	3.434	4.234	172.705	1.001	14.756
1/31/2018 22:45	2681100	146.806	21.33	334.617	5793.46	6230.453	3.436	4.237	172.602	1.001	14.753
1/31/2018 23:00	2682000	146.803	21.33	334.609	5793.25	6230	3.436	4.236	172.615	1.001	14.751
1/31/2018 23:15	2682900	146.791	21.332	334.582	5793.519	6229.976	3.436	4.236	172.607	1.001	14.754
1/31/2018 23:30	2683800	146.787	21.334	334.574	5791.772	6227.794	3.435	4.235	172.659	1.001	14.754
1/31/2018 23:45	2684700	146.789	21.334	334.578	5794.794	6231.078	3.437	4.237	172.569	1.001	14.753

Serial_number:

1071288

Project ID:

MPWSP TSW Long Term

Location:

MPWSP MW-5M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: μ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
1/1/2018	0:00:00	0	91.134	16	1341.7
1/1/2018	0:15:00	0	91.151	16	1340.5
1/1/2018	0:30:00	0	91.173	16	1340.5
1/1/2018	0:45:00	0	91.198	16	1341.7
1/1/2018	1:00:00	0	91.176	16	1341.7
1/1/2018	1:15:00	0	91.158	16	1341.7
1/1/2018	1:30:00	0	91.173	16	1340.5
1/1/2018	1:45:00	0	91.157	16	1340.5
1/1/2018	2:00:00	0	91.195	16	1341.7
1/1/2018	2:15:00	0	91.217	16	1340.5
1/1/2018	2:30:00	0	91.176	16	1344
1/1/2018	2:45:00	0	91.197	16	1340.5
1/1/2018	3:00:00	0	91.199	16	1339.3
1/1/2018	3:15:00	0	91.201	16	1340.5
1/1/2018	3:30:00	0	91.202	16	1339.3
1/1/2018	3:45:00	0	91.203	16	1340.5
1/1/2018	4:00:00	0	91.223	16	1339.3
1/1/2018	4:15:00	0	91.226	16	1340.5
1/1/2018	4:30:00	0	91.209	16	1340.5
1/1/2018	4:45:00	0	91.211	16	1340.5
1/1/2018	5:00:00	0	91.212	16	1340.5
1/1/2018	5:15:00	0	91.229	16	1341.7
1/1/2018	5:30:00	0	91.266	16	1340.5
1/1/2018	5:45:00	0	91.239	16	1339.3
1/1/2018	6:00:00	0	91.233	16	1339.3
1/1/2018	6:15:00	0	91.248	16	1341.7
1/1/2018	6:30:00	0	91.286	16	1341.7
1/1/2018	6:45:00	0	91.269	16	1340.5
1/1/2018	7:00:00	0	91.267	16	1340.5
1/1/2018	7:15:00	0	91.267	16	1340.5
1/1/2018	7:30:00	0	91.27	16	1340.5

1/1/2018	7:45:00	0	91.288	16	1339.3
1/1/2018	8:00:00	0	91.269	16	1341.7
1/1/2018	8:15:00	0	91.282	16	1341.7
1/1/2018	8:30:00	0	91.271	16	1341.7
1/1/2018	8:45:00	0	91.268	16	1340.5
1/1/2018	9:00:00	0	91.278	16	1341.7
1/1/2018	9:15:00	0	91.277	16	1340.5
1/1/2018	9:30:00	0	91.293	16	1340.5
1/1/2018	9:45:00	0	91.271	16	1340.5
1/1/2018	10:00:00	0	91.292	16	1340.5
1/1/2018	10:15:00	0	91.291	16	1340.5
1/1/2018	10:30:00	0	91.271	16	1341.7
1/1/2018	10:45:00	0	91.277	16	1341.7
1/1/2018	11:00:00	0	91.306	16	1340.5
1/1/2018	11:15:00	0	91.274	16	1339.3
1/1/2018	11:30:00	0	91.287	16	1340.5
1/1/2018	11:45:00	0	91.316	16	1340.5
1/1/2018	12:00:00	0	91.331	16	1340.5
1/1/2018	12:15:00	0	91.341	16	1341.7
1/1/2018	12:30:00	0	91.334	16	1341.7
1/1/2018	12:45:00	0	91.36	16	1339.3
1/1/2018	13:00:00	0	91.351	16	1341.7
1/1/2018	13:15:00	0	91.319	16	1342.8
1/1/2018	13:30:00	0	91.308	16	1340.5
1/1/2018	13:45:00	0	91.333	16	1341.7
1/1/2018	14:00:00	0	91.331	16	1339.3
1/1/2018	14:15:00	0	91.349	16	1340.5
1/1/2018	14:30:00	0	91.348	16	1341.7
1/1/2018	14:45:00	0	91.371	16	1341.7
1/1/2018	15:00:00	0	91.347	16	1341.7
1/1/2018	15:15:00	0	91.387	16	1339.3
1/1/2018	15:30:00	0	91.356	16	1340.5
1/1/2018	15:45:00	0	91.341	16	1339.3
1/1/2018	16:00:00	0	91.319	16	1340.5
1/1/2018	16:15:00	0	91.319	16	1340.5
1/1/2018	16:30:00	0	91.337	16	1341.7
1/1/2018	16:45:00	0	91.377	16	1339.3
1/1/2018	17:00:00	0	91.354	16	1339.3
1/1/2018	17:15:00	0	91.335	16	1339.3
1/1/2018	17:30:00	0	91.372	16	1342.8
1/1/2018	17:45:00	0	91.354	16	1338.1
1/1/2018	18:00:00	0	91.348	16	1341.7
1/1/2018	18:15:00	0	91.342	16	1340.5
1/1/2018	18:30:00	0	91.365	16	1341.7
1/1/2018	18:45:00	0	91.363	16	1341.7
1/1/2018	19:00:00	0	91.366	16	1339.3
1/1/2018	19:15:00	0	91.368	16	1340.5

1/1/2018	19:30:00	0	91.393	16	1341.7
1/1/2018	19:45:00	0	91.354	16	1341.7
1/1/2018	20:00:00	0	91.387	16	1340.5
1/1/2018	20:15:00	0	91.354	16	1340.5
1/1/2018	20:30:00	0	91.353	16	1341.7
1/1/2018	20:45:00	0	91.378	16	1341.7
1/1/2018	21:00:00	0	91.354	16	1341.7
1/1/2018	21:15:00	0	91.35	16	1341.7
1/1/2018	21:30:00	0	91.342	16	1341.7
1/1/2018	21:45:00	0	91.373	16	1341.7
1/1/2018	22:00:00	0	91.353	16	1341.7
1/1/2018	22:15:00	0	91.351	16	1341.7
1/1/2018	22:30:00	0	91.332	16	1341.7
1/1/2018	22:45:00	0	91.369	16	1340.5
1/1/2018	23:00:00	0	91.335	16	1341.7
1/1/2018	23:15:00	0	91.307	16	1340.5
1/1/2018	23:30:00	0	91.345	16	1339.3
1/1/2018	23:45:00	0	91.362	16	1342.8
1/2/2018	0:00:00	0	91.362	16	1341.7
1/2/2018	0:15:00	0	91.322	16	1340.5
1/2/2018	0:30:00	0	91.346	16	1340.5
1/2/2018	0:45:00	0	91.362	16	1339.3
1/2/2018	1:00:00	0	91.405	16	1339.3
1/2/2018	1:15:00	0	91.38	16	1341.7
1/2/2018	1:30:00	0	91.382	16	1341.7
1/2/2018	1:45:00	0	91.366	16	1341.7
1/2/2018	2:00:00	0	91.374	16	1340.5
1/2/2018	2:15:00	0	91.412	16	1339.3
1/2/2018	2:30:00	0	91.362	16	1342.8
1/2/2018	2:45:00	0	91.396	16	1341.7
1/2/2018	3:00:00	0	91.381	16	1340.5
1/2/2018	3:15:00	0	91.394	16	1340.5
1/2/2018	3:30:00	0	91.425	16	1340.5
1/2/2018	3:45:00	0	91.391	16	1341.7
1/2/2018	4:00:00	0	91.405	16	1340.5
1/2/2018	4:15:00	0	91.405	16	1341.7
1/2/2018	4:30:00	0	91.402	16	1340.5
1/2/2018	4:45:00	0	91.403	16	1339.3
1/2/2018	5:00:00	0	91.404	16	1339.3
1/2/2018	5:15:00	0	91.399	16	1341.7
1/2/2018	5:30:00	0	91.42	16	1341.7
1/2/2018	5:45:00	0	91.424	16	1340.5
1/2/2018	6:00:00	0	91.424	16	1340.5
1/2/2018	6:15:00	0	91.41	16	1340.5
1/2/2018	6:30:00	0	91.446	16	1341.7
1/2/2018	6:45:00	0	91.437	16	1341.7
1/2/2018	7:00:00	0	91.421	16	1340.5

1/2/2018	7:15:00	0	91.463	16	1341.7
1/2/2018	7:30:00	0	91.461	16	1340.5
1/2/2018	7:45:00	0	91.414	16	1341.7
1/2/2018	8:00:00	0	91.456	16	1341.7
1/2/2018	8:15:00	0	91.478	16	1340.5
1/2/2018	8:30:00	0	91.419	16	1342.8
1/2/2018	8:45:00	0	91.457	16	1341.7
1/2/2018	9:00:00	0	91.454	16	1342.8
1/2/2018	9:15:00	0	91.454	16	1341.7
1/2/2018	9:30:00	0	91.435	16	1341.7
1/2/2018	9:45:00	0	91.482	16	1341.7
1/2/2018	10:00:00	0	91.408	16	1340.5
1/2/2018	10:15:00	0	91.453	16	1341.7
1/2/2018	10:30:00	0	91.435	16	1339.3
1/2/2018	10:45:00	0	91.435	16	1340.5
1/2/2018	11:00:00	0	91.43	16	1340.5
1/2/2018	11:15:00	0	91.467	16	1341.7
1/2/2018	11:30:00	0	91.416	16	1341.7
1/2/2018	11:45:00	0	91.44	16	1341.7
1/2/2018	12:00:00	0	91.475	16	1341.7
1/2/2018	12:15:00	0	91.479	16	1341.7
1/2/2018	12:30:00	0	91.432	16	1339.3
1/2/2018	12:45:00	0	91.421	16	1340.5
1/2/2018	13:00:00	0	91.431	16	1341.7
1/2/2018	13:15:00	0	91.424	16	1340.5
1/2/2018	13:30:00	0	91.407	16	1341.7
1/2/2018	13:45:00	0	91.449	16	1341.7
1/2/2018	14:00:00	0	91.433	16	1340.5
1/2/2018	14:15:00	0	91.454	16	1341.7
1/2/2018	14:30:00	0	91.469	16	1341.7
1/2/2018	14:45:00	0	91.434	16	1339.3
1/2/2018	15:00:00	0	91.429	16	1342.8
1/2/2018	15:15:00	0	91.414	16	1341.7
1/2/2018	15:30:00	0	91.438	16	1340.5
1/2/2018	15:45:00	0	91.466	16	1340.5
1/2/2018	16:00:00	0	91.47	16	1341.7
1/2/2018	16:15:00	0	91.442	16	1341.7
1/2/2018	16:30:00	0	91.464	16	1341.7
1/2/2018	16:45:00	0	91.451	16	1341.7
1/2/2018	17:00:00	0	91.457	16	1340.5
1/2/2018	17:15:00	0	91.421	16	1339.3
1/2/2018	17:30:00	0	91.441	16	1341.7
1/2/2018	17:45:00	0	91.441	16	1340.5
1/2/2018	18:00:00	0	91.444	16	1341.7
1/2/2018	18:15:00	0	91.454	16	1341.7
1/2/2018	18:30:00	0	91.453	16	1340.5
1/2/2018	18:45:00	0	91.428	16	1341.7

1/2/2018	19:00:00	0	91.414	16	1340.5
1/2/2018	19:15:00	0	91.421	16	1339.3
1/2/2018	19:30:00	0	91.431	16	1341.7
1/2/2018	19:45:00	0	91.439	16	1341.7
1/2/2018	20:00:00	0	91.459	16	1340.5
1/2/2018	20:15:00	0	91.426	16	1340.5
1/2/2018	20:30:00	0	91.441	16	1341.7
1/2/2018	20:45:00	0	91.401	16	1340.5
1/2/2018	21:00:00	0	91.436	16	1340.5
1/2/2018	21:15:00	0	91.396	16	1339.3
1/2/2018	21:30:00	0	91.436	16	1341.7
1/2/2018	21:45:00	0	91.4	16	1340.5
1/2/2018	22:00:00	0	91.4	16	1342.8
1/2/2018	22:15:00	0	91.402	16	1341.7
1/2/2018	22:30:00	0	91.408	16	1341.7
1/2/2018	22:45:00	0	91.449	16	1339.3
1/2/2018	23:00:00	0	91.39	16	1341.7
1/2/2018	23:15:00	0	91.386	16	1342.8
1/2/2018	23:30:00	0	91.405	16	1341.7
1/2/2018	23:45:00	0	91.41	16	1340.5
1/3/2018	0:00:00	0	91.415	16	1341.7
1/3/2018	0:15:00	0	91.396	16	1341.7
1/3/2018	0:30:00	0	91.385	16	1341.7
1/3/2018	0:45:00	0	91.408	16	1341.7
1/3/2018	1:00:00	0	91.373	16	1340.5
1/3/2018	1:15:00	0	91.414	16	1341.7
1/3/2018	1:30:00	0	91.374	16	1341.7
1/3/2018	1:45:00	0	91.431	16	1340.5
1/3/2018	2:00:00	0	91.427	16	1341.7
1/3/2018	2:15:00	0	91.408	16	1340.5
1/3/2018	2:30:00	0	91.358	16	1341.7
1/3/2018	2:45:00	0	91.418	16	1341.7
1/3/2018	3:00:00	0	91.423	16	1341.7
1/3/2018	3:15:00	0	91.404	16	1341.7
1/3/2018	3:30:00	0	91.447	16	1341.7
1/3/2018	3:45:00	0	91.395	16	1341.7
1/3/2018	4:00:00	0	91.416	16	1341.7
1/3/2018	4:15:00	0	91.378	16	1340.5
1/3/2018	4:30:00	0	91.424	16	1339.3
1/3/2018	4:45:00	0	91.423	16	1340.5
1/3/2018	5:00:00	0	91.426	16	1339.3
1/3/2018	5:15:00	0	91.425	16	1341.7
1/3/2018	5:30:00	0	91.407	16	1341.7
1/3/2018	5:45:00	0	91.415	16	1341.7
1/3/2018	6:00:00	0	91.411	16	1341.7
1/3/2018	6:15:00	0	91.427	16	1339.3
1/3/2018	6:30:00	0	91.444	16	1340.5

1/3/2018	6:45:00	0	91.432	16	1340.5
1/3/2018	7:00:00	0	91.422	16	1340.5
1/3/2018	7:15:00	0	91.44	16	1340.5
1/3/2018	7:30:00	0	91.465	16	1341.7
1/3/2018	7:45:00	0	91.472	16	1339.3
1/3/2018	8:00:00	0	91.474	16	1341.7
1/3/2018	8:15:00	0	91.43	16	1341.7
1/3/2018	8:30:00	0	91.445	16	1341.7
1/3/2018	8:45:00	0	91.463	16	1340.5
1/3/2018	9:00:00	0	91.489	16	1341.7
1/3/2018	9:15:00	0	91.449	16	1341.7
1/3/2018	9:30:00	0	91.455	16	1339.3
1/3/2018	9:45:00	0	91.448	16	1340.5
1/3/2018	10:00:00	0	91.446	16	1341.7
1/3/2018	10:15:00	0	91.401	16	1339.3
1/3/2018	10:30:00	0	91.444	16	1339.3
1/3/2018	10:45:00	0	91.419	16	1341.7
1/3/2018	11:00:00	0	91.425	16	1341.7
1/3/2018	11:15:00	0	91.441	16	1341.7
1/3/2018	11:30:00	0	91.448	16	1340.5
1/3/2018	11:45:00	0	91.446	16	1341.7
1/3/2018	12:00:00	0	91.462	16	1342.8
1/3/2018	12:15:00	0	91.46	16	1341.7
1/3/2018	12:30:00	0	91.454	16	1339.3
1/3/2018	12:45:00	0	91.446	16	1341.7
1/3/2018	13:00:00	0	91.411	16	1341.7
1/3/2018	13:15:00	0	91.432	16	1341.7
1/3/2018	13:30:00	0	91.424	16	1341.7
1/3/2018	13:45:00	0	91.428	16	1341.7
1/3/2018	14:00:00	0	91.431	16	1340.5
1/3/2018	14:15:00	0	91.484	16	1341.7
1/3/2018	14:30:00	0	91.449	16	1341.7
1/3/2018	14:45:00	0	91.447	16	1341.7
1/3/2018	15:00:00	0	91.454	16	1342.8
1/3/2018	15:15:00	0	91.441	16	1339.3
1/3/2018	15:30:00	0	91.432	16	1341.7
1/3/2018	15:45:00	0	91.475	16	1341.7
1/3/2018	16:00:00	0	91.475	16	1341.7
1/3/2018	16:15:00	0	91.416	16	1341.7
1/3/2018	16:30:00	0	91.483	16	1340.5
1/3/2018	16:45:00	0	91.446	16	1341.7
1/3/2018	17:00:00	0	91.427	16	1341.7
1/3/2018	17:15:00	0	91.449	16	1341.7
1/3/2018	17:30:00	0	91.467	16	1340.5
1/3/2018	17:45:00	0	91.427	16	1341.7
1/3/2018	18:00:00	0	91.447	16	1341.7
1/3/2018	18:15:00	0	91.458	16	1341.7

1/3/2018	18:30:00	0	91.445	16	1340.5
1/3/2018	18:45:00	0	91.448	16	1342.8
1/3/2018	19:00:00	0	91.424	16	1341.7
1/3/2018	19:15:00	0	91.434	16	1341.7
1/3/2018	19:30:00	0	91.415	16	1340.5
1/3/2018	19:45:00	0	91.396	16	1341.7
1/3/2018	20:00:00	0	91.399	16	1341.7
1/3/2018	20:15:00	0	91.431	16	1340.5
1/3/2018	20:30:00	0	91.408	16	1340.5
1/3/2018	20:45:00	0	91.412	16	1341.7
1/3/2018	21:00:00	0	91.431	16	1341.7
1/3/2018	21:15:00	0	91.41	16	1341.7
1/3/2018	21:30:00	0	91.425	16	1341.7
1/3/2018	21:45:00	0	91.415	16	1341.7
1/3/2018	22:00:00	0	91.402	16	1342.8
1/3/2018	22:15:00	0	91.383	16	1341.7
1/3/2018	22:30:00	0	91.407	16	1341.7
1/3/2018	22:45:00	0	91.411	16	1340.5
1/3/2018	23:00:00	0	91.411	16	1340.5
1/3/2018	23:15:00	0	91.395	16	1341.7
1/3/2018	23:30:00	0	91.419	16	1341.7
1/3/2018	23:45:00	0	91.441	16	1340.5
1/4/2018	0:00:00	0	91.381	16	1341.7
1/4/2018	0:15:00	0	91.416	16	1341.7
1/4/2018	0:30:00	0	91.383	16	1341.7
1/4/2018	0:45:00	0	91.374	16	1341.7
1/4/2018	1:00:00	0	91.391	16	1342.8
1/4/2018	1:15:00	0	91.428	16	1341.7
1/4/2018	1:30:00	0	91.43	16	1341.7
1/4/2018	1:45:00	0	91.394	16	1340.5
1/4/2018	2:00:00	0	91.412	16	1341.7
1/4/2018	2:15:00	0	91.389	16	1340.5
1/4/2018	2:30:00	0	91.389	16	1341.7
1/4/2018	2:45:00	0	91.368	16	1340.5
1/4/2018	3:00:00	0	91.426	16	1339.3
1/4/2018	3:15:00	0	91.405	16	1340.5
1/4/2018	3:30:00	0	91.403	16	1339.3
1/4/2018	3:45:00	0	91.441	16	1340.5
1/4/2018	4:00:00	0	91.396	16	1339.3
1/4/2018	4:15:00	0	91.451	16	1341.7
1/4/2018	4:30:00	0	91.372	16	1341.7
1/4/2018	4:45:00	0	91.39	16	1340.5
1/4/2018	5:00:00	0	91.411	16	1339.3
1/4/2018	5:15:00	0	91.391	16	1340.5
1/4/2018	5:30:00	0	91.405	16	1341.7
1/4/2018	5:45:00	0	91.443	16	1339.3
1/4/2018	6:00:00	0	91.441	16	1341.7

1/4/2018	6:15:00	0	91.42	16	1341.7
1/4/2018	6:30:00	0	91.438	16	1342.8
1/4/2018	6:45:00	0	91.396	16	1340.5
1/4/2018	7:00:00	0	91.434	16	1341.7
1/4/2018	7:15:00	0	91.431	16	1341.7
1/4/2018	7:30:00	0	91.409	16	1340.5
1/4/2018	7:45:00	0	91.407	16	1341.7
1/4/2018	8:00:00	0	91.425	16	1341.7
1/4/2018	8:15:00	0	91.403	16	1340.5
1/4/2018	8:30:00	0	91.457	16	1341.7
1/4/2018	8:45:00	0	91.407	16	1342.8
1/4/2018	9:00:00	0	91.458	16	1340.5
1/4/2018	9:15:00	0	91.417	16	1341.7
1/4/2018	9:30:00	0	91.426	16	1341.7
1/4/2018	9:45:00	0	91.467	16	1341.7
1/4/2018	10:00:00	0	91.446	16	1342.8
1/4/2018	10:15:00	0	91.462	16	1341.7
1/4/2018	10:30:00	0	91.462	16	1341.7
1/4/2018	10:45:00	0	91.466	16	1341.7
1/4/2018	11:00:00	0	91.445	16	1339.3
1/4/2018	11:15:00	0	91.452	16	1341.7
1/4/2018	11:30:00	0	91.439	16	1340.5
1/4/2018	11:45:00	0	91.448	16	1341.7
1/4/2018	12:00:00	0	91.435	16	1341.7
1/4/2018	12:15:00	0	91.42	16	1341.7
1/4/2018	12:30:00	0	91.434	16	1341.7
1/4/2018	12:45:00	0	91.499	16	1340.5
1/4/2018	13:00:00	0	91.46	16	1341.7
1/4/2018	13:15:00	0	91.468	16	1341.7
1/4/2018	13:30:00	0	91.48	16	1340.5
1/4/2018	13:45:00	0	91.488	16	1340.5
1/4/2018	14:00:00	0	91.443	16	1341.7
1/4/2018	14:15:00	0	91.481	16	1344
1/4/2018	14:30:00	0	91.505	16	1339.3
1/4/2018	14:45:00	0	91.485	16	1340.5
1/4/2018	15:00:00	0	91.493	16	1340.5
1/4/2018	15:15:00	0	91.479	16	1340.5
1/4/2018	15:30:00	0	91.496	16	1341.7
1/4/2018	15:45:00	0	91.532	16	1340.5
1/4/2018	16:00:00	0	91.487	16	1340.5
1/4/2018	16:15:00	0	91.521	16	1341.7
1/4/2018	16:30:00	0	91.475	16	1341.7
1/4/2018	16:45:00	0	91.513	16	1341.7
1/4/2018	17:00:00	0	91.499	16	1340.5
1/4/2018	17:15:00	0	91.494	16	1339.3
1/4/2018	17:30:00	0	91.49	16	1341.7
1/4/2018	17:45:00	0	91.451	16	1340.5

1/4/2018	18:00:00	0	91.484	16	1341.7
1/4/2018	18:15:00	0	91.483	16	1341.7
1/4/2018	18:30:00	0	91.474	16	1340.5
1/4/2018	18:45:00	0	91.503	16	1340.5
1/4/2018	19:00:00	0	91.482	16	1341.7
1/4/2018	19:15:00	0	91.489	16	1340.5
1/4/2018	19:30:00	0	91.443	16	1340.5
1/4/2018	19:45:00	0	91.474	16	1339.3
1/4/2018	20:00:00	0	91.447	16	1340.5
1/4/2018	20:15:00	0	91.435	16	1340.5
1/4/2018	20:30:00	0	91.472	16	1339.3
1/4/2018	20:45:00	0	91.431	16	1341.7
1/4/2018	21:00:00	0	91.459	16	1339.3
1/4/2018	21:15:00	0	91.455	16	1340.5
1/4/2018	21:30:00	0	91.459	16	1341.7
1/4/2018	21:45:00	0	91.474	16	1340.5
1/4/2018	22:00:00	0	91.47	16	1340.5
1/4/2018	22:15:00	0	91.455	16	1341.7
1/4/2018	22:30:00	0	91.47	16	1340.5
1/4/2018	22:45:00	0	91.441	16	1339.3
1/4/2018	23:00:00	0	91.49	16	1340.5
1/4/2018	23:15:00	0	91.476	16	1339.3
1/4/2018	23:30:00	0	91.458	16	1340.5
1/4/2018	23:45:00	0	91.461	16	1341.7
1/5/2018	0:00:00	0	91.486	16	1341.7
1/5/2018	0:15:00	0	91.492	16	1340.5
1/5/2018	0:30:00	0	91.45	16	1339.3
1/5/2018	0:45:00	0	91.487	16	1341.7
1/5/2018	1:00:00	0	91.488	16	1340.5
1/5/2018	1:15:00	0	91.504	16	1340.5
1/5/2018	1:30:00	0	91.461	16	1341.7
1/5/2018	1:45:00	0	91.474	16	1341.7
1/5/2018	2:00:00	0	91.491	16	1340.5
1/5/2018	2:15:00	0	91.516	16	1341.7
1/5/2018	2:30:00	0	91.498	16	1341.7
1/5/2018	2:45:00	0	91.496	16	1340.5
1/5/2018	3:00:00	0	91.475	16	1341.7
1/5/2018	3:15:00	0	91.494	16	1341.7
1/5/2018	3:30:00	0	91.5	16	1341.7
1/5/2018	3:45:00	0	91.501	16	1341.7
1/5/2018	4:00:00	0	91.523	16	1340.5
1/5/2018	4:15:00	0	91.502	16	1341.7
1/5/2018	4:30:00	0	91.507	16	1341.7
1/5/2018	4:45:00	0	91.487	16	1341.7
1/5/2018	5:00:00	0	91.524	16	1341.7
1/5/2018	5:15:00	0	91.544	16	1339.3
1/5/2018	5:30:00	0	91.502	16	1340.5

1/5/2018	5:45:00	0	91.537	16	1340.5
1/5/2018	6:00:00	0	91.514	16	1339.3
1/5/2018	6:15:00	0	91.52	16	1341.7
1/5/2018	6:30:00	0	91.569	16	1341.7
1/5/2018	6:45:00	0	91.493	16	1340.5
1/5/2018	7:00:00	0	91.548	16	1341.7
1/5/2018	7:15:00	0	91.522	16	1344
1/5/2018	7:30:00	0	91.572	16	1339.3
1/5/2018	7:45:00	0	91.559	16	1339.3
1/5/2018	8:00:00	0	91.519	16	1339.3
1/5/2018	8:15:00	0	91.562	16	1340.5
1/5/2018	8:30:00	0	91.554	16	1340.5
1/5/2018	8:45:00	0	91.512	16	1340.5
1/5/2018	9:00:00	0	91.521	16	1340.5
1/5/2018	9:15:00	0	91.52	16	1341.7
1/5/2018	9:30:00	0	91.553	16	1339.3
1/5/2018	9:45:00	0	91.527	16	1342.8
1/5/2018	10:00:00	0	91.505	16	1341.7
1/5/2018	10:15:00	0	91.519	16	1341.7
1/5/2018	10:30:00	0	91.564	16	1341.7
1/5/2018	10:45:00	0	91.549	16	1340.5
1/5/2018	11:00:00	0	91.549	16	1341.7
1/5/2018	11:15:00	0	91.509	16	1340.5
1/5/2018	11:30:00	0	91.553	16	1341.7
1/5/2018	11:45:00	0	91.501	16	1340.5
1/5/2018	12:00:00	0	91.525	16	1340.5
1/5/2018	12:15:00	0	91.495	16	1339.3
1/5/2018	12:30:00	0	91.524	16	1340.5
1/5/2018	12:45:00	0	91.523	16	1340.5
1/5/2018	13:00:00	0	91.534	16	1339.3
1/5/2018	13:15:00	0	91.538	16	1341.7
1/5/2018	13:30:00	0	91.508	16	1341.7
1/5/2018	13:45:00	0	91.559	16	1341.7
1/5/2018	14:00:00	0	91.533	16	1340.5
1/5/2018	14:15:00	0	91.571	16	1340.5
1/5/2018	14:30:00	0	91.591	16	1340.5
1/5/2018	14:45:00	0	91.549	16	1341.7
1/5/2018	15:00:00	0	91.565	16	1340.5
1/5/2018	15:15:00	0	91.544	16	1341.7
1/5/2018	15:30:00	0	91.538	16	1341.7
1/5/2018	15:45:00	0	91.533	16	1341.7
1/5/2018	16:00:00	0	91.556	16	1340.5
1/5/2018	16:15:00	0	91.558	16	1340.5
1/5/2018	16:30:00	0	91.557	16	1340.5
1/5/2018	16:45:00	0	91.549	16	1340.5
1/5/2018	17:00:00	0	91.565	16	1340.5
1/5/2018	17:15:00	0	91.584	16	1340.5

1/5/2018	17:30:00	0	91.578	16	1340.5
1/5/2018	17:45:00	0	91.568	16	1340.5
1/5/2018	18:00:00	0	91.548	16	1342.8
1/5/2018	18:15:00	0	91.561	16	1338.1
1/5/2018	18:30:00	0	91.556	16	1340.5
1/5/2018	18:45:00	0	91.556	16	1339.3
1/5/2018	19:00:00	0	91.542	16	1341.7
1/5/2018	19:15:00	0	91.589	16	1340.5
1/5/2018	19:30:00	0	91.517	16	1341.7
1/5/2018	19:45:00	0	91.556	16	1339.3
1/5/2018	20:00:00	0	91.543	16	1342.8
1/5/2018	20:15:00	0	91.561	16	1340.5
1/5/2018	20:30:00	0	91.521	16	1340.5
1/5/2018	20:45:00	0	91.535	16	1340.5
1/5/2018	21:00:00	0	91.562	16	1341.7
1/5/2018	21:15:00	0	91.532	16	1341.7
1/5/2018	21:30:00	0	91.553	16	1342.8
1/5/2018	21:45:00	0	91.53	16	1341.7
1/5/2018	22:00:00	0	91.545	16	1339.3
1/5/2018	22:15:00	0	91.53	16	1340.5
1/5/2018	22:30:00	0	91.523	16	1341.7
1/5/2018	22:45:00	0	91.504	16	1340.5
1/5/2018	23:00:00	0	91.565	16	1340.5
1/5/2018	23:15:00	0	91.547	16	1341.7
1/5/2018	23:30:00	0	91.541	16	1340.5
1/5/2018	23:45:00	0	91.529	16	1340.5
1/6/2018	0:00:00	0	91.521	16	1339.3
1/6/2018	0:15:00	0	91.506	16	1341.7
1/6/2018	0:30:00	0	91.55	16	1339.3
1/6/2018	0:45:00	0	91.487	16	1341.7
1/6/2018	1:00:00	0	91.512	16	1341.7
1/6/2018	1:15:00	0	91.536	16	1340.5
1/6/2018	1:30:00	0	91.557	16	1340.5
1/6/2018	1:45:00	0	91.538	16	1339.3
1/6/2018	2:00:00	0	91.537	16	1340.5
1/6/2018	2:15:00	0	91.557	16	1341.7
1/6/2018	2:30:00	0	91.521	16	1339.3
1/6/2018	2:45:00	0	91.56	16	1341.7
1/6/2018	3:00:00	0	91.557	16	1340.5
1/6/2018	3:15:00	0	91.578	16	1339.3
1/6/2018	3:30:00	0	91.544	16	1341.7
1/6/2018	3:45:00	0	91.547	16	1341.7
1/6/2018	4:00:00	0	91.567	16	1339.3
1/6/2018	4:15:00	0	91.555	16	1341.7
1/6/2018	4:30:00	0	91.563	16	1340.5
1/6/2018	4:45:00	0	91.575	16	1341.7
1/6/2018	5:00:00	0	91.594	16	1340.5

1/6/2018	5:15:00	0	91.559	16	1341.7
1/6/2018	5:30:00	0	91.586	16	1341.7
1/6/2018	5:45:00	0	91.555	16	1341.7
1/6/2018	6:00:00	0	91.587	16	1340.5
1/6/2018	6:15:00	0	91.557	16	1341.7
1/6/2018	6:30:00	0	91.572	16	1340.5
1/6/2018	6:45:00	0	91.566	16	1339.3
1/6/2018	7:00:00	0	91.541	16	1338.1
1/6/2018	7:15:00	0	91.562	16	1339.3
1/6/2018	7:30:00	0	91.58	16	1340.5
1/6/2018	7:45:00	0	91.564	16	1341.7
1/6/2018	8:00:00	0	91.564	16	1340.5
1/6/2018	8:15:00	0	91.579	16	1340.5
1/6/2018	8:30:00	0	91.584	16	1340.5
1/6/2018	8:45:00	0	91.605	16	1341.7
1/6/2018	9:00:00	0	91.602	16	1341.7
1/6/2018	9:15:00	0	91.541	16	1340.5
1/6/2018	9:30:00	0	91.576	16	1341.7
1/6/2018	9:45:00	0	91.59	16	1339.3
1/6/2018	10:00:00	0	91.63	16	1342.8
1/6/2018	10:15:00	0	91.59	16	1341.7
1/6/2018	10:30:00	0	91.599	16	1341.7
1/6/2018	10:45:00	0	91.577	16	1340.5
1/6/2018	11:00:00	0	91.575	16	1341.7
1/6/2018	11:15:00	0	91.6	16	1341.7
1/6/2018	11:30:00	0	91.584	16	1339.3
1/6/2018	11:45:00	0	91.579	16	1341.7
1/6/2018	12:00:00	0	91.584	16	1341.7
1/6/2018	12:15:00	0	91.595	16	1340.5
1/6/2018	12:30:00	0	91.6	16	1341.7
1/6/2018	12:45:00	0	91.643	16	1340.5
1/6/2018	13:00:00	0	91.61	16	1340.5
1/6/2018	13:15:00	0	91.6	16	1339.3
1/6/2018	13:30:00	0	91.628	16	1340.5
1/6/2018	13:45:00	0	91.628	16	1341.7
1/6/2018	14:00:00	0	91.636	16	1341.7
1/6/2018	14:15:00	0	91.623	16	1341.7
1/6/2018	14:30:00	0	91.599	16	1341.7
1/6/2018	14:45:00	0	91.606	16	1340.5
1/6/2018	15:00:00	0	91.6	16	1341.7
1/6/2018	15:15:00	0	91.626	16	1342.8
1/6/2018	15:30:00	0	91.587	16	1341.7
1/6/2018	15:45:00	0	91.619	16	1340.5
1/6/2018	16:00:00	0	91.615	16	1341.7
1/6/2018	16:15:00	0	91.63	16	1341.7
1/6/2018	16:30:00	0	91.61	16	1341.7
1/6/2018	16:45:00	0	91.629	16	1341.7

1/6/2018	17:00:00	0	91.634	16	1340.5
1/6/2018	17:15:00	0	91.614	16	1341.7
1/6/2018	17:30:00	0	91.62	16	1340.5
1/6/2018	17:45:00	0	91.616	16	1340.5
1/6/2018	18:00:00	0	91.637	16	1341.7
1/6/2018	18:15:00	0	91.638	16	1340.5
1/6/2018	18:30:00	0	91.624	16	1341.7
1/6/2018	18:45:00	0	91.609	16	1341.7
1/6/2018	19:00:00	0	91.626	16	1342.8
1/6/2018	19:15:00	0	91.629	16	1341.7
1/6/2018	19:30:00	0	91.627	16	1339.3
1/6/2018	19:45:00	0	91.666	16	1341.7
1/6/2018	20:00:00	0	91.643	16	1342.8
1/6/2018	20:15:00	0	91.641	16	1341.7
1/6/2018	20:30:00	0	91.621	16	1340.5
1/6/2018	20:45:00	0	91.646	16	1341.7
1/6/2018	21:00:00	0	91.631	16	1341.7
1/6/2018	21:15:00	0	91.626	16	1341.7
1/6/2018	21:30:00	0	91.63	16	1340.5
1/6/2018	21:45:00	0	91.632	16	1339.3
1/6/2018	22:00:00	0	91.611	16	1340.5
1/6/2018	22:15:00	0	91.635	16	1339.3
1/6/2018	22:30:00	0	91.63	16	1341.7
1/6/2018	22:45:00	0	91.596	16	1341.7
1/6/2018	23:00:00	0	91.656	16	1340.5
1/6/2018	23:15:00	0	91.617	16	1339.3
1/6/2018	23:30:00	0	91.585	16	1341.7
1/6/2018	23:45:00	0	91.646	16	1341.7
1/7/2018	0:00:00	0	91.656	16	1339.3
1/7/2018	0:15:00	0	91.635	16	1341.7
1/7/2018	0:30:00	0	91.609	16	1340.5
1/7/2018	0:45:00	0	91.632	16	1341.7
1/7/2018	1:00:00	0	91.644	16	1341.7
1/7/2018	1:15:00	0	91.663	16	1340.5
1/7/2018	1:30:00	0	91.65	16	1341.7
1/7/2018	1:45:00	0	91.66	16	1341.7
1/7/2018	2:00:00	0	91.691	16	1339.3
1/7/2018	2:15:00	0	91.664	16	1340.5
1/7/2018	2:30:00	0	91.642	16	1340.5
1/7/2018	2:45:00	0	91.635	16	1341.7
1/7/2018	3:00:00	0	91.664	16	1341.7
1/7/2018	3:15:00	0	91.628	16	1341.7
1/7/2018	3:30:00	0	91.642	16	1340.5
1/7/2018	3:45:00	0	91.626	16	1341.7
1/7/2018	4:00:00	0	91.711	16	1339.3
1/7/2018	4:15:00	0	91.676	16	1340.5
1/7/2018	4:30:00	0	91.699	16	1340.5

1/7/2018	4:45:00	0	91.66	16	1339.3
1/7/2018	5:00:00	0	91.683	16	1339.3
1/7/2018	5:15:00	0	91.684	16	1341.7
1/7/2018	5:30:00	0	91.668	16	1340.5
1/7/2018	5:45:00	0	91.71	16	1341.7
1/7/2018	6:00:00	0	91.691	16	1340.5
1/7/2018	6:15:00	0	91.641	16	1340.5
1/7/2018	6:30:00	0	91.707	16	1341.7
1/7/2018	6:45:00	0	91.653	16	1340.5
1/7/2018	7:00:00	0	91.683	16	1342.8
1/7/2018	7:15:00	0	91.704	16	1341.7
1/7/2018	7:30:00	0	91.738	16	1340.5
1/7/2018	7:45:00	0	91.718	16	1341.7
1/7/2018	8:00:00	0	91.694	16	1342.8
1/7/2018	8:15:00	0	91.674	16	1341.7
1/7/2018	8:30:00	0	91.711	16	1340.5
1/7/2018	8:45:00	0	91.706	16	1341.7
1/7/2018	9:00:00	0	91.726	16	1340.5
1/7/2018	9:15:00	0	91.689	16	1340.5
1/7/2018	9:30:00	0	91.711	16	1342.8
1/7/2018	9:45:00	0	91.747	16	1340.5
1/7/2018	10:00:00	0	91.722	16	1341.7
1/7/2018	10:15:00	0	91.706	16	1340.5
1/7/2018	10:30:00	0	91.719	16	1341.7
1/7/2018	10:45:00	0	91.708	16	1341.7
1/7/2018	11:00:00	0	91.717	16	1341.7
1/7/2018	11:15:00	0	91.74	16	1341.7
1/7/2018	11:30:00	0	91.688	16	1341.7
1/7/2018	11:45:00	0	91.684	16	1342.8
1/7/2018	12:00:00	0	91.715	16	1340.5
1/7/2018	12:15:00	0	91.728	16	1341.7
1/7/2018	12:30:00	0	91.688	16	1341.7
1/7/2018	12:45:00	0	91.707	16	1341.7
1/7/2018	13:00:00	0	91.745	16	1341.7
1/7/2018	13:15:00	0	91.751	16	1341.7
1/7/2018	13:30:00	0	91.76	16	1341.7
1/7/2018	13:45:00	0	91.76	16	1341.7
1/7/2018	14:00:00	0	91.74	16	1341.7
1/7/2018	14:15:00	0	91.76	16	1341.7
1/7/2018	14:30:00	0	91.74	16	1341.7
1/7/2018	14:45:00	0	91.744	16	1340.5
1/7/2018	15:00:00	0	91.766	16	1339.3
1/7/2018	15:15:00	0	91.765	16	1341.7
1/7/2018	15:30:00	0	91.742	16	1339.3
1/7/2018	15:45:00	0	91.744	16	1340.5
1/7/2018	16:00:00	0	91.704	16	1341.7
1/7/2018	16:15:00	0	91.741	16	1341.7

1/7/2018	16:30:00	0	91.764	16	1341.7
1/7/2018	16:45:00	0	91.791	16	1341.7
1/7/2018	17:00:00	0	91.738	16	1342.8
1/7/2018	17:15:00	0	91.769	16	1340.5
1/7/2018	17:30:00	0	91.733	16	1342.8
1/7/2018	17:45:00	0	91.775	16	1340.5
1/7/2018	18:00:00	0	91.775	16	1339.3
1/7/2018	18:15:00	0	91.724	16	1340.5
1/7/2018	18:30:00	0	91.76	16	1341.7
1/7/2018	18:45:00	0	91.761	16	1341.7
1/7/2018	19:00:00	0	91.757	16	1341.7
1/7/2018	19:15:00	0	91.747	16	1341.7
1/7/2018	19:30:00	0	91.772	16	1341.7
1/7/2018	19:45:00	0	91.766	16	1341.7
1/7/2018	20:00:00	0	91.795	16	1341.7
1/7/2018	20:15:00	0	91.794	16	1341.7
1/7/2018	20:30:00	0	91.755	16	1339.3
1/7/2018	20:45:00	0	91.786	16	1340.5
1/7/2018	21:00:00	0	91.748	16	1341.7
1/7/2018	21:15:00	0	91.747	16	1341.7
1/7/2018	21:30:00	0	91.744	16	1342.8
1/7/2018	21:45:00	0	91.768	16	1341.7
1/7/2018	22:00:00	0	91.753	16	1341.7
1/7/2018	22:15:00	0	91.761	16	1341.7
1/7/2018	22:30:00	0	91.792	16	1342.8
1/7/2018	22:45:00	0	91.792	16	1344
1/7/2018	23:00:00	0	91.753	16	1342.8
1/7/2018	23:15:00	0	91.751	16	1341.7
1/7/2018	23:30:00	0	91.75	16	1339.3
1/7/2018	23:45:00	0	91.765	16	1340.5
1/8/2018	0:00:00	0	91.772	16	1341.7
1/8/2018	0:15:00	0	91.758	16	1341.7
1/8/2018	0:30:00	0	91.818	16	1341.7
1/8/2018	0:45:00	0	91.777	16	1339.3
1/8/2018	1:00:00	0	91.762	16	1340.5
1/8/2018	1:15:00	0	91.786	16	1341.7
1/8/2018	1:30:00	0	91.773	16	1342.8
1/8/2018	1:45:00	0	91.779	16	1340.5
1/8/2018	2:00:00	0	91.786	16	1341.7
1/8/2018	2:15:00	0	91.809	16	1341.7
1/8/2018	2:30:00	0	91.798	16	1340.5
1/8/2018	2:45:00	0	91.783	16	1341.7
1/8/2018	3:00:00	0	91.811	16	1342.8
1/8/2018	3:15:00	0	91.8	16	1342.8
1/8/2018	3:30:00	0	91.827	16	1342.8
1/8/2018	3:45:00	0	91.791	16	1341.7
1/8/2018	4:00:00	0	91.832	16	1341.7

1/8/2018	4:15:00	0	91.836	16	1341.7
1/8/2018	4:30:00	0	91.821	16	1339.3
1/8/2018	4:45:00	0	91.824	16	1341.7
1/8/2018	5:00:00	0	91.823	16	1340.5
1/8/2018	5:15:00	0	91.848	16	1341.7
1/8/2018	5:30:00	0	91.828	16	1340.5
1/8/2018	5:45:00	0	91.827	16	1341.7
1/8/2018	6:00:00	0	91.85	16	1340.5
1/8/2018	6:15:00	0	91.836	16	1340.5
1/8/2018	6:30:00	0	91.859	16	1341.7
1/8/2018	6:45:00	0	91.825	16	1339.3
1/8/2018	7:00:00	0	91.869	16	1340.5
1/8/2018	7:15:00	0	91.897	16	1341.7
1/8/2018	7:30:00	0	91.836	16	1340.5
1/8/2018	7:45:00	0	91.878	16	1341.7
1/8/2018	8:00:00	0	91.91	16	1341.7
1/8/2018	8:15:00	0	91.874	16	1341.7
1/8/2018	8:30:00	0	91.87	16	1341.7
1/8/2018	8:45:00	0	91.836	16	1341.7
1/8/2018	9:00:00	0	91.86	16	1341.7
1/8/2018	9:15:00	0	91.88	16	1339.3
1/8/2018	9:30:00	0	91.875	16	1341.7
1/8/2018	9:45:00	0	91.895	16	1342.8
1/8/2018	10:00:00	0	91.873	16	1341.7
1/8/2018	10:15:00	0	91.857	16	1340.5
1/8/2018	10:30:00	0	91.896	16	1339.3
1/8/2018	10:45:00	0	91.918	16	1340.5
1/8/2018	11:00:00	0	91.908	16	1340.5
1/8/2018	11:15:00	0	91.917	16	1340.5
1/8/2018	11:30:00	0	91.928	16	1342.8
1/8/2018	11:45:00	0	91.901	16	1341.7
1/8/2018	12:00:00	0	91.949	16	1341.7
1/8/2018	12:15:00	0	91.92	16	1341.7
1/8/2018	12:30:00	0	91.926	16	1341.7
1/8/2018	12:45:00	0	91.93	16	1341.7
1/8/2018	13:00:00	0	91.915	16	1340.5
1/8/2018	13:15:00	0	91.963	16	1341.7
1/8/2018	13:30:00	0	91.956	16	1342.8
1/8/2018	13:45:00	0	91.966	16	1342.8
1/8/2018	14:00:00	0	91.949	16	1339.3
1/8/2018	14:15:00	0	91.936	16	1341.7
1/8/2018	14:30:00	0	91.989	16	1341.7
1/8/2018	14:45:00	0	91.953	16	1340.5
1/8/2018	15:00:00	0	91.957	16	1339.3
1/8/2018	15:15:00	0	91.976	16	1341.7
1/8/2018	15:30:00	0	91.979	16	1341.7
1/8/2018	15:45:00	0	91.988	16	1342.8

1/8/2018	16:00:00	0	91.973	16	1341.7
1/8/2018	16:15:00	0	91.986	16	1342.8
1/8/2018	16:30:00	0	91.984	16	1340.5
1/8/2018	16:45:00	0	91.993	16	1340.5
1/8/2018	17:00:00	0	91.989	16	1341.7
1/8/2018	17:15:00	0	91.969	16	1341.7
1/8/2018	17:30:00	0	92.014	16	1341.7
1/8/2018	17:45:00	0	91.969	16	1341.7
1/8/2018	18:00:00	0	91.982	16	1340.5
1/8/2018	18:15:00	0	91.985	16	1340.5
1/8/2018	18:30:00	0	91.972	16	1340.5
1/8/2018	18:45:00	0	91.996	16	1341.7
1/8/2018	19:00:00	0	92	16	1341.7
1/8/2018	19:15:00	0	91.969	16	1341.7
1/8/2018	19:30:00	0	92.01	16	1341.7
1/8/2018	19:45:00	0	91.993	16	1344
1/8/2018	20:00:00	0	92.013	16	1341.7
1/8/2018	20:15:00	0	92.037	16	1341.7
1/8/2018	20:30:00	0	91.963	16	1342.8
1/8/2018	20:45:00	0	92.013	16	1341.7
1/8/2018	21:00:00	0	91.995	16	1341.7
1/8/2018	21:15:00	0	92.002	16	1341.7
1/8/2018	21:30:00	0	92.006	16	1340.5
1/8/2018	21:45:00	0	92.007	16	1342.8
1/8/2018	22:00:00	0	92.024	16	1341.7
1/8/2018	22:15:00	0	92.032	16	1341.7
1/8/2018	22:30:00	0	92.008	16	1341.7
1/8/2018	22:45:00	0	92.013	16	1341.7
1/8/2018	23:00:00	0	92.025	16	1341.7
1/8/2018	23:15:00	0	92.051	16	1341.7
1/8/2018	23:30:00	0	92.022	16	1341.7
1/8/2018	23:45:00	0	92.034	16	1342.8
1/9/2018	0:00:00	0	92.051	16	1341.7
1/9/2018	0:15:00	0	92.048	16	1340.5
1/9/2018	0:30:00	0	92.032	16	1341.7
1/9/2018	0:45:00	0	92.069	16	1342.8
1/9/2018	1:00:00	0	92.049	16	1341.7
1/9/2018	1:15:00	0	92.074	16	1342.8
1/9/2018	1:30:00	0	92.058	16	1341.7
1/9/2018	1:45:00	0	92.081	16	1342.8
1/9/2018	2:00:00	0	92.087	16	1340.5
1/9/2018	2:15:00	0	92.074	16	1342.8
1/9/2018	2:30:00	0	92.066	16	1339.3
1/9/2018	2:45:00	0	92.09	16	1342.8
1/9/2018	3:00:00	0	92.057	16	1342.8
1/9/2018	3:15:00	0	92.09	16	1339.3
1/9/2018	3:30:00	0	92.094	16	1341.7

1/9/2018	3:45:00	0	92.074	16	1340.5
1/9/2018	4:00:00	0	92.031	16	1342.8
1/9/2018	4:15:00	0	92.087	16	1341.7
1/9/2018	4:30:00	0	92.092	16	1342.8
1/9/2018	4:45:00	0	92.093	16	1340.5
1/9/2018	5:00:00	0	92.086	16	1341.7
1/9/2018	5:15:00	0	92.082	16	1341.7
1/9/2018	5:30:00	0	92.072	16	1344
1/9/2018	5:45:00	0	92.061	16	1344
1/9/2018	6:00:00	0	92.082	16	1342.8
1/9/2018	6:15:00	0	92.086	16	1341.7
1/9/2018	6:30:00	0	92.109	16	1340.5
1/9/2018	6:45:00	0	92.117	16	1341.7
1/9/2018	7:00:00	0	92.094	16	1341.7
1/9/2018	7:15:00	0	92.071	16	1341.7
1/9/2018	7:30:00	0	92.083	16	1341.7
1/9/2018	7:45:00	0	92.075	16	1340.5
1/9/2018	8:00:00	0	92.086	16	1340.5
1/9/2018	8:15:00	0	92.114	16	1342.8
1/9/2018	8:30:00	0	92.124	16	1341.7
1/9/2018	8:45:00	0	92.131	16	1341.7
1/9/2018	9:00:00	0	92.118	16	1341.7
1/9/2018	9:15:00	0	92.111	16	1342.8
1/9/2018	9:30:00	0	92.118	16	1341.7
1/9/2018	9:45:00	0	92.063	16	1345.2
1/9/2018	10:00:00	0	92.058	16	1341.7
1/9/2018	10:15:00	0	92.066	16	1342.8
1/9/2018	10:30:00	0	92.101	16	1341.7
1/9/2018	10:45:00	0	92.096	16	1340.5
1/9/2018	11:00:00	0	92.085	16	1340.5
1/9/2018	11:15:00	0	92.08	16	1341.7
1/9/2018	11:30:00	0	92.098	16	1342.8
1/9/2018	11:45:00	0	92.063	16	1341.7
1/9/2018	12:00:00	0	92.1	16	1341.7
1/9/2018	12:15:00	0	92.095	16	1341.7
1/9/2018	12:30:00	0	92.093	16	1340.5
1/9/2018	12:45:00	0	92.109	16	1341.7
1/9/2018	13:00:00	0	92.098	16	1341.7
1/9/2018	13:15:00	0	92.131	16	1341.7
1/9/2018	13:30:00	0	92.087	16	1341.7
1/9/2018	13:45:00	0	92.086	16	1341.7
1/9/2018	14:00:00	0	92.103	16	1341.7
1/9/2018	14:15:00	0	92.137	16	1342.8
1/9/2018	14:30:00	0	92.086	16	1341.7
1/9/2018	14:45:00	0	92.099	16	1342.8
1/9/2018	15:00:00	0	92.088	16	1340.5
1/9/2018	15:15:00	0	92.087	16	1342.8

1/9/2018	15:30:00	0	92.056	16	1342.8
1/9/2018	15:45:00	0	92.122	16	1341.7
1/9/2018	16:00:00	0	92.088	16	1341.7
1/9/2018	16:15:00	0	92.059	16	1342.8
1/9/2018	16:30:00	0	92.059	16	1340.5
1/9/2018	16:45:00	0	92.047	16	1341.7
1/9/2018	17:00:00	0	92.077	16	1341.7
1/9/2018	17:15:00	0	92.06	16	1342.8
1/9/2018	17:30:00	0	92.09	16	1341.7
1/9/2018	17:45:00	0	92.077	16	1341.7
1/9/2018	18:00:00	0	92.082	16	1341.7
1/9/2018	18:15:00	0	92.072	16	1341.7
1/9/2018	18:30:00	0	92.05	16	1341.7
1/9/2018	18:45:00	0	92.061	16	1341.7
1/9/2018	19:00:00	0	92.03	16	1341.7
1/9/2018	19:15:00	0	92.088	16	1344
1/9/2018	19:30:00	0	92.077	16	1341.7
1/9/2018	19:45:00	0	92.063	16	1339.3
1/9/2018	20:00:00	0	92.053	16	1341.7
1/9/2018	20:15:00	0	92.061	16	1342.8
1/9/2018	20:30:00	0	92.042	16	1339.3
1/9/2018	20:45:00	0	92.08	16	1342.8
1/9/2018	21:00:00	0	92.071	16	1342.8
1/9/2018	21:15:00	0	92.052	16	1342.8
1/9/2018	21:30:00	0	92.04	16	1342.8
1/9/2018	21:45:00	0	92.077	16	1344
1/9/2018	22:00:00	0	92.04	16	1341.7
1/9/2018	22:15:00	0	92.058	16	1341.7
1/9/2018	22:30:00	0	92.046	16	1340.5
1/9/2018	22:45:00	0	92.037	16	1341.7
1/9/2018	23:00:00	0	92.058	16	1341.7
1/9/2018	23:15:00	0	92.051	16	1340.5
1/9/2018	23:30:00	0	92.056	16	1341.7
1/9/2018	23:45:00	0	92.072	16	1341.7
1/10/2018	0:00:00	0	92.027	16	1339.3
1/10/2018	0:15:00	0	92.028	16	1341.7
1/10/2018	0:30:00	0	92.066	16	1341.7
1/10/2018	0:45:00	0	92.035	16	1342.8
1/10/2018	1:00:00	0	92.052	16	1340.5
1/10/2018	1:15:00	0	92.061	16	1341.7
1/10/2018	1:30:00	0	92.051	16	1341.7
1/10/2018	1:45:00	0	92.049	16	1340.5
1/10/2018	2:00:00	0	92.068	16	1339.3
1/10/2018	2:15:00	0	92.07	16	1340.5
1/10/2018	2:30:00	0	92.049	16	1341.7
1/10/2018	2:45:00	0	92.061	16	1340.5
1/10/2018	3:00:00	0	92.074	16	1339.3

1/10/2018	3:15:00	0	92.065	16	1341.7
1/10/2018	3:30:00	0	92.04	16	1341.7
1/10/2018	3:45:00	0	92.038	16	1341.7
1/10/2018	4:00:00	0	92.019	16	1341.7
1/10/2018	4:15:00	0	92.018	16	1341.7
1/10/2018	4:30:00	0	92.027	16	1340.5
1/10/2018	4:45:00	0	92.052	16	1342.8
1/10/2018	5:00:00	0	92.061	16	1340.5
1/10/2018	5:15:00	0	92.056	16	1341.7
1/10/2018	5:30:00	0	92.03	16	1341.7
1/10/2018	5:45:00	0	92.068	16	1342.8
1/10/2018	6:00:00	0	92.036	16	1342.8
1/10/2018	6:15:00	0	92.022	16	1341.7
1/10/2018	6:30:00	0	92.092	16	1342.8
1/10/2018	6:45:00	0	92.067	16	1342.8
1/10/2018	7:00:00	0	92.062	16	1340.5
1/10/2018	7:15:00	0	92.038	16	1341.7
1/10/2018	7:30:00	0	92.047	16	1341.7
1/10/2018	7:45:00	0	92.054	16	1341.7
1/10/2018	8:00:00	0	92.063	16	1341.7
1/10/2018	8:15:00	0	92.038	16	1341.7
1/10/2018	8:30:00	0	92.042	16	1341.7
1/10/2018	8:45:00	0	92.041	16	1340.5
1/10/2018	9:00:00	0	92.053	16	1340.5
1/10/2018	9:15:00	0	92.043	16	1341.7
1/10/2018	9:30:00	0	92.056	16	1341.7
1/10/2018	9:45:00	0	92.025	16	1341.7
1/10/2018	10:00:00	0	92.032	16	1341.7
1/10/2018	10:15:00	0	92.035	16	1341.7
1/10/2018	10:30:00	0	92.076	16	1339.3
1/10/2018	10:45:00	0	91.994	16	1340.5
1/10/2018	11:00:00	0	92.055	16	1342.8
1/10/2018	11:15:00	0	92.056	16	1340.5
1/10/2018	11:30:00	0	92.018	16	1341.7
1/10/2018	11:45:00	0	92.067	16	1341.7
1/10/2018	12:00:00	0	92.05	16	1342.8
1/10/2018	12:15:00	0	92.034	16	1340.5
1/10/2018	12:30:00	0	92.041	16	1342.8
1/10/2018	12:45:00	0	92.029	16	1340.5
1/10/2018	13:00:00	0	92.03	16	1341.7
1/10/2018	13:15:00	0	92.032	16	1342.8
1/10/2018	13:30:00	0	92.055	16	1341.7
1/10/2018	13:45:00	0	92.036	16	1341.7
1/10/2018	14:00:00	0	92.057	16	1341.7
1/10/2018	14:15:00	0	92.045	16	1341.7
1/10/2018	14:30:00	0	92.068	16	1340.5
1/10/2018	14:45:00	0	92.029	16	1341.7

1/10/2018	15:00:00	0	92.044	16	1340.5
1/10/2018	15:15:00	0	92.016	16	1341.7
1/10/2018	15:30:00	0	92.06	16	1341.7
1/10/2018	15:45:00	0	92.059	16	1342.8
1/10/2018	16:00:00	0	92.062	16	1341.7
1/10/2018	16:15:00	0	92.062	16	1340.5
1/10/2018	16:30:00	0	92.018	16	1341.7
1/10/2018	16:45:00	0	92.016	16	1342.8
1/10/2018	17:00:00	0	92.021	16	1341.7
1/10/2018	17:15:00	0	92.061	16	1341.7
1/10/2018	17:30:00	0	92.039	16	1341.7
1/10/2018	17:45:00	0	92.074	16	1340.5
1/10/2018	18:00:00	0	92.071	16	1341.7
1/10/2018	18:15:00	0	92.054	16	1341.7
1/10/2018	18:30:00	0	92.032	16	1341.7
1/10/2018	18:45:00	0	92.064	16	1340.5
1/10/2018	19:00:00	0	92.02	16	1341.7
1/10/2018	19:15:00	0	92.049	16	1340.5
1/10/2018	19:30:00	0	92.048	16	1342.8
1/10/2018	19:45:00	0	92.065	16	1342.8
1/10/2018	20:00:00	0	92.046	16	1344
1/10/2018	20:15:00	0	92.024	16	1341.7
1/10/2018	20:30:00	0	92.064	16	1342.8
1/10/2018	20:45:00	0	92.041	16	1341.7
1/10/2018	21:00:00	0	92.024	16	1344
1/10/2018	21:15:00	0	92.041	16	1342.8
1/10/2018	21:30:00	0	92.035	16	1342.8
1/10/2018	21:45:00	0	92.055	16	1341.7
1/10/2018	22:00:00	0	92.071	16	1340.5
1/10/2018	22:15:00	0	92.046	16	1340.5
1/10/2018	22:30:00	0	92.058	16	1341.7
1/10/2018	22:45:00	0	92.025	16	1341.7
1/10/2018	23:00:00	0	92.039	16	1340.5
1/10/2018	23:15:00	0	92.034	16	1342.8
1/10/2018	23:30:00	0	92.043	16	1341.7
1/10/2018	23:45:00	0	92.046	16	1341.7
1/11/2018	0:00:00	0	92.043	16	1341.7
1/11/2018	0:15:00	0	92.043	16	1342.8
1/11/2018	0:30:00	0	92.083	16	1340.5
1/11/2018	0:45:00	0	92.038	16	1341.7
1/11/2018	1:00:00	0	92.102	16	1341.7
1/11/2018	1:15:00	0	92.069	16	1340.5
1/11/2018	1:30:00	0	92.046	16	1342.8
1/11/2018	1:45:00	0	92.069	16	1340.5
1/11/2018	2:00:00	0	92.045	16	1340.5
1/11/2018	2:15:00	0	92.04	16	1341.7
1/11/2018	2:30:00	0	92.037	16	1341.7

1/11/2018	2:45:00	0	92.093	16	1341.7
1/11/2018	3:00:00	0	92.024	16	1341.7
1/11/2018	3:15:00	0	92.083	16	1341.7
1/11/2018	3:30:00	0	92.031	16	1342.8
1/11/2018	3:45:00	0	92.055	16	1339.3
1/11/2018	4:00:00	0	92.071	16	1340.5
1/11/2018	4:15:00	0	92.117	16	1344
1/11/2018	4:30:00	0	92.052	16	1341.7
1/11/2018	4:45:00	0	92.069	16	1344
1/11/2018	5:00:00	0	92.092	16	1341.7
1/11/2018	5:15:00	0	92.091	16	1340.5
1/11/2018	5:30:00	0	92.052	16	1340.5
1/11/2018	5:45:00	0	92.105	16	1340.5
1/11/2018	6:00:00	0	92.077	16	1340.5
1/11/2018	6:15:00	0	92.054	16	1341.7
1/11/2018	6:30:00	0	92.087	16	1342.8
1/11/2018	6:45:00	0	92.12	16	1341.7
1/11/2018	7:00:00	0	92.074	16	1341.7
1/11/2018	7:15:00	0	92.103	16	1340.5
1/11/2018	7:30:00	0	92.101	16	1341.7
1/11/2018	7:45:00	0	92.096	16	1341.7
1/11/2018	8:00:00	0	92.126	16	1339.3
1/11/2018	8:15:00	0	92.059	16	1341.7
1/11/2018	8:30:00	0	92.074	16	1341.7
1/11/2018	8:45:00	0	92.064	16	1339.3
1/11/2018	9:00:00	0	92.029	16	1340.5
1/11/2018	9:15:00	0	92.044	16	1341.7
1/11/2018	9:30:00	0	92.043	16	1341.7
1/11/2018	9:45:00	0	92.057	16	1341.7
1/11/2018	10:00:00	0	92.094	16	1342.8
1/11/2018	10:15:00	0	92.066	16	1344
1/11/2018	10:30:00	0	92.09	16	1341.7
1/11/2018	10:45:00	0	92.06	16	1342.8
1/11/2018	11:00:00	0	92.062	16	1340.5
1/11/2018	11:15:00	0	92.05	16	1341.7
1/11/2018	11:30:00	0	92.041	16	1341.7
1/11/2018	11:45:00	0	92.055	16	1341.7
1/11/2018	12:00:00	0	92.062	16	1342.8
1/11/2018	12:15:00	0	92.034	16	1342.8
1/11/2018	12:30:00	0	92.079	16	1342.8
1/11/2018	12:45:00	0	92.052	16	1344
1/11/2018	13:00:00	0	92.1	16	1344
1/11/2018	13:15:00	0	92.071	16	1340.5
1/11/2018	13:30:00	0	92.043	16	1342.8
1/11/2018	13:45:00	0	92.089	16	1344
1/11/2018	14:00:00	0	92.049	16	1341.7
1/11/2018	14:15:00	0	92.055	16	1342.8

1/11/2018	14:30:00	0	92.097	16	1342.8
1/11/2018	14:45:00	0	92.117	16	1345.2
1/11/2018	15:00:00	0	92.096	16	1344
1/11/2018	15:15:00	0	92.068	16	1341.7
1/11/2018	15:30:00	0	92.107	16	1342.8
1/11/2018	15:45:00	0	92.092	16	1341.7
1/11/2018	16:00:00	0	92.09	16	1341.7
1/11/2018	16:15:00	0	92.045	16	1342.8
1/11/2018	16:30:00	0	92.123	16	1345.2
1/11/2018	16:45:00	0	92.098	16	1340.5
1/11/2018	17:00:00	0	92.096	16	1341.7
1/11/2018	17:15:00	0	92.092	16	1342.8
1/11/2018	17:30:00	0	92.086	16	1342.8
1/11/2018	17:45:00	0	92.067	16	1345.2
1/11/2018	18:00:00	0	92.117	16	1341.7
1/11/2018	18:15:00	0	92.115	16	1342.8
1/11/2018	18:30:00	0	92.117	16	1341.7
1/11/2018	18:45:00	0	92.115	16	1341.7
1/11/2018	19:00:00	0	92.106	16	1344
1/11/2018	19:15:00	0	92.085	16	1341.7
1/11/2018	19:30:00	0	92.105	16	1344
1/11/2018	19:45:00	0	92.07	16	1341.7
1/11/2018	20:00:00	0	92.089	16	1342.8
1/11/2018	20:15:00	0	92.104	16	1342.8
1/11/2018	20:30:00	0	92.089	16	1341.7
1/11/2018	20:45:00	0	92.124	16	1341.7
1/11/2018	21:00:00	0	92.106	16	1342.8
1/11/2018	21:15:00	0	92.103	16	1341.7
1/11/2018	21:30:00	0	92.105	16	1342.8
1/11/2018	21:45:00	0	92.085	16	1344
1/11/2018	22:00:00	0	92.089	16	1342.8
1/11/2018	22:15:00	0	92.116	16	1342.8
1/11/2018	22:30:00	0	92.111	16	1342.8
1/11/2018	22:45:00	0	92.069	16	1341.7
1/11/2018	23:00:00	0	92.126	16	1342.8
1/11/2018	23:15:00	0	92.112	16	1342.8
1/11/2018	23:30:00	0	92.13	16	1342.8
1/11/2018	23:45:00	0	92.088	16	1341.7
1/12/2018	0:00:00	0	92.109	16	1342.8
1/12/2018	0:15:00	0	92.15	16	1344
1/12/2018	0:30:00	0	92.118	16	1341.7
1/12/2018	0:45:00	0	92.121	16	1341.7
1/12/2018	1:00:00	0	92.148	16	1340.5
1/12/2018	1:15:00	0	92.151	16	1344
1/12/2018	1:30:00	0	92.126	16	1342.8
1/12/2018	1:45:00	0	92.106	16	1340.5
1/12/2018	2:00:00	0	92.089	16	1342.8

1/12/2018	2:15:00	0	92.146	16	1341.7
1/12/2018	2:30:00	0	92.141	16	1341.7
1/12/2018	2:45:00	0	92.138	16	1341.7
1/12/2018	3:00:00	0	92.171	16	1341.7
1/12/2018	3:15:00	0	92.113	16	1342.8
1/12/2018	3:30:00	0	92.153	16	1344
1/12/2018	3:45:00	0	92.172	16	1345.2
1/12/2018	4:00:00	0	92.18	16	1342.8
1/12/2018	4:15:00	0	92.203	16	1342.8
1/12/2018	4:30:00	0	92.183	16	1344
1/12/2018	4:45:00	0	92.139	16	1340.5
1/12/2018	5:00:00	0	92.161	16	1342.8
1/12/2018	5:15:00	0	92.18	16	1342.8
1/12/2018	5:30:00	0	92.16	16	1342.8
1/12/2018	5:45:00	0	92.155	16	1342.8
1/12/2018	6:00:00	0	92.169	16	1342.8
1/12/2018	6:15:00	0	92.18	16	1340.5
1/12/2018	6:30:00	0	92.176	16	1342.8
1/12/2018	6:45:00	0	92.177	16	1342.8
1/12/2018	7:00:00	0	92.151	16	1342.8
1/12/2018	7:15:00	0	92.17	16	1342.8
1/12/2018	7:30:00	0	92.149	16	1342.8
1/12/2018	7:45:00	0	92.147	16	1341.7
1/12/2018	8:00:00	0	92.162	16	1344
1/12/2018	8:15:00	0	92.158	16	1342.8
1/12/2018	8:30:00	0	92.214	16	1341.7
1/12/2018	8:45:00	0	92.133	16	1344
1/12/2018	9:00:00	0	92.178	16	1342.8
1/12/2018	9:15:00	0	92.195	16	1341.7
1/12/2018	9:30:00	0	92.172	16	1341.7
1/12/2018	9:45:00	0	92.148	16	1344
1/12/2018	10:00:00	0	92.185	16	1341.7
1/12/2018	10:15:00	0	92.146	16	1341.7
1/12/2018	10:30:00	0	92.171	16	1341.7
1/12/2018	10:45:00	0	92.155	16	1340.5
1/12/2018	11:00:00	0	92.183	16	1341.7
1/12/2018	11:15:00	0	92.173	16	1341.7
1/12/2018	11:30:00	0	92.156	16	1342.8
1/12/2018	11:45:00	0	92.168	16	1342.8
1/12/2018	12:00:00	0	92.159	16	1342.8
1/12/2018	12:15:00	0	92.177	16	1341.7
1/12/2018	12:30:00	0	92.13	16	1345.2
1/12/2018	12:45:00	0	92.198	16	1344
1/12/2018	13:00:00	0	92.211	16	1342.8
1/12/2018	13:15:00	0	92.197	16	1342.8
1/12/2018	13:30:00	0	92.201	16	1342.8
1/12/2018	13:45:00	0	92.182	16	1342.8

1/12/2018	14:00:00	0	92.222	16	1341.7
1/12/2018	14:15:00	0	92.207	16	1342.8
1/12/2018	14:30:00	0	92.191	16	1345.2
1/12/2018	14:45:00	0	92.191	16	1344
1/12/2018	15:00:00	0	92.193	16	1340.5
1/12/2018	15:15:00	0	92.175	16	1340.5
1/12/2018	15:30:00	0	92.173	16	1341.7
1/12/2018	15:45:00	0	92.172	16	1345.2
1/12/2018	16:00:00	0	92.192	16	1341.7
1/12/2018	16:15:00	0	92.152	16	1344
1/12/2018	16:30:00	0	92.196	16	1340.5
1/12/2018	16:45:00	0	92.156	16	1341.7
1/12/2018	17:00:00	0	92.134	16	1345.2
1/12/2018	17:15:00	0	92.171	16	1342.8
1/12/2018	17:30:00	0	92.152	16	1342.8
1/12/2018	17:45:00	0	92.214	16	1342.8
1/12/2018	18:00:00	0	92.196	16	1341.7
1/12/2018	18:15:00	0	92.177	16	1342.8
1/12/2018	18:30:00	0	92.193	16	1341.7
1/12/2018	18:45:00	0	92.198	16	1341.7
1/12/2018	19:00:00	0	92.141	16	1344
1/12/2018	19:15:00	0	92.158	16	1342.8
1/12/2018	19:30:00	0	92.199	16	1341.7
1/12/2018	19:45:00	0	92.178	16	1342.8
1/12/2018	20:00:00	0	92.198	16	1342.8
1/12/2018	20:15:00	0	92.16	16	1342.8
1/12/2018	20:30:00	0	92.156	16	1342.8
1/12/2018	20:45:00	0	92.174	16	1342.8
1/12/2018	21:00:00	0	92.172	16	1344
1/12/2018	21:15:00	0	92.133	16	1341.7
1/12/2018	21:30:00	0	92.135	16	1341.7
1/12/2018	21:45:00	0	92.111	16	1341.7
1/12/2018	22:00:00	0	92.213	16	1340.5
1/12/2018	22:15:00	0	92.175	16	1341.7
1/12/2018	22:30:00	0	92.155	16	1342.8
1/12/2018	22:45:00	0	92.156	16	1344
1/12/2018	23:00:00	0	92.17	16	1342.8
1/12/2018	23:15:00	0	92.194	16	1342.8
1/12/2018	23:30:00	0	92.176	16	1342.8
1/12/2018	23:45:00	0	92.177	16	1341.7
1/13/2018	0:00:00	0	92.168	16	1341.7
1/13/2018	0:15:00	0	92.166	16	1344
1/13/2018	0:30:00	0	92.171	16	1341.7
1/13/2018	0:45:00	0	92.175	16	1342.8
1/13/2018	1:00:00	0	92.157	16	1341.7
1/13/2018	1:15:00	0	92.178	16	1341.7
1/13/2018	1:30:00	0	92.203	16	1342.8

1/13/2018	1:45:00	0	92.207	16	1341.7
1/13/2018	2:00:00	0	92.19	16	1345.2
1/13/2018	2:15:00	0	92.189	16	1345.2
1/13/2018	2:30:00	0	92.193	16	1342.8
1/13/2018	2:45:00	0	92.212	16	1342.8
1/13/2018	3:00:00	0	92.174	16	1342.8
1/13/2018	3:15:00	0	92.208	16	1342.8
1/13/2018	3:30:00	0	92.191	16	1341.7
1/13/2018	3:45:00	0	92.233	16	1341.7
1/13/2018	4:00:00	0	92.181	16	1344
1/13/2018	4:15:00	0	92.224	16	1342.8
1/13/2018	4:30:00	0	92.211	16	1344
1/13/2018	4:45:00	0	92.232	16	1341.7
1/13/2018	5:00:00	0	92.251	16	1344
1/13/2018	5:15:00	0	92.198	16	1344
1/13/2018	5:30:00	0	92.216	16	1344
1/13/2018	5:45:00	0	92.241	16	1344
1/13/2018	6:00:00	0	92.2	16	1342.8
1/13/2018	6:15:00	0	92.235	16	1341.7
1/13/2018	6:30:00	0	92.233	16	1341.7
1/13/2018	6:45:00	0	92.23	16	1342.8
1/13/2018	7:00:00	0	92.245	16	1344
1/13/2018	7:15:00	0	92.224	16	1342.8
1/13/2018	7:30:00	0	92.2	16	1341.7
1/13/2018	7:45:00	0	92.178	16	1341.7
1/13/2018	8:00:00	0	92.215	16	1341.7
1/13/2018	8:15:00	0	92.214	16	1341.7
1/13/2018	8:30:00	0	92.233	16	1341.7
1/13/2018	8:45:00	0	92.208	16	1342.8
1/13/2018	9:00:00	0	92.242	16	1341.7
1/13/2018	9:15:00	0	92.243	16	1341.7
1/13/2018	9:30:00	0	92.181	16	1341.7
1/13/2018	9:45:00	0	92.22	16	1342.8
1/13/2018	10:00:00	0	92.243	16	1342.8
1/13/2018	10:15:00	0	92.239	16	1341.7
1/13/2018	10:30:00	0	92.181	16	1344
1/13/2018	10:45:00	0	92.207	16	1341.7
1/13/2018	11:00:00	0	92.216	16	1342.8
1/13/2018	11:15:00	0	92.236	16	1344
1/13/2018	11:30:00	0	92.167	16	1344
1/13/2018	11:45:00	0	92.237	16	1341.7
1/13/2018	12:00:00	0	92.225	16	1342.8
1/13/2018	12:15:00	0	92.229	16	1341.7
1/13/2018	12:30:00	0	92.242	16	1345.2
1/13/2018	12:45:00	0	92.271	16	1341.7
1/13/2018	13:00:00	0	92.219	16	1344
1/13/2018	13:15:00	0	92.231	16	1341.7

1/13/2018	13:30:00	0	92.259	16	1342.8
1/13/2018	13:45:00	0	92.205	16	1342.8
1/13/2018	14:00:00	0	92.244	16	1342.8
1/13/2018	14:15:00	0	92.309	16	1340.5
1/13/2018	14:30:00	0	92.235	16	1344
1/13/2018	14:45:00	0	92.234	16	1345.2
1/13/2018	15:00:00	0	92.234	16	1341.7
1/13/2018	15:15:00	0	92.26	16	1342.8
1/13/2018	15:30:00	0	92.261	16	1344
1/13/2018	15:45:00	0	92.259	16	1341.7
1/13/2018	16:00:00	0	92.261	16	1342.8
1/13/2018	16:15:00	0	92.24	16	1344
1/13/2018	16:30:00	0	92.235	16	1342.8
1/13/2018	16:45:00	0	92.257	16	1341.7
1/13/2018	17:00:00	0	92.238	16	1341.7
1/13/2018	17:15:00	0	92.221	16	1344
1/13/2018	17:30:00	0	92.203	16	1341.7
1/13/2018	17:45:00	0	92.226	16	1340.5
1/13/2018	18:00:00	0	92.25	16	1344
1/13/2018	18:15:00	0	92.208	16	1342.8
1/13/2018	18:30:00	0	92.224	16	1341.7
1/13/2018	18:45:00	0	92.242	16	1344
1/13/2018	19:00:00	0	92.225	16	1342.8
1/13/2018	19:15:00	0	92.244	16	1341.7
1/13/2018	19:30:00	0	92.185	16	1344
1/13/2018	19:45:00	0	92.224	16	1341.7
1/13/2018	20:00:00	0	92.278	16	1341.7
1/13/2018	20:15:00	0	92.215	16	1345.2
1/13/2018	20:30:00	0	92.229	16	1342.8
1/13/2018	20:45:00	0	92.243	16	1342.8
1/13/2018	21:00:00	0	92.201	16	1341.7
1/13/2018	21:15:00	0	92.158	16	1341.7
1/13/2018	21:30:00	0	92.218	16	1342.8
1/13/2018	21:45:00	0	92.2	16	1342.8
1/13/2018	22:00:00	0	92.218	16	1341.7
1/13/2018	22:15:00	0	92.216	16	1340.5
1/13/2018	22:30:00	0	92.217	16	1342.8
1/13/2018	22:45:00	0	92.194	16	1341.7
1/13/2018	23:00:00	0	92.213	16	1342.8
1/13/2018	23:15:00	0	92.179	16	1342.8
1/13/2018	23:30:00	0	92.202	16	1341.7
1/13/2018	23:45:00	0	92.204	16	1342.8
1/14/2018	0:00:00	0	92.222	16	1342.8
1/14/2018	0:15:00	0	92.166	16	1341.7
1/14/2018	0:30:00	0	92.187	16	1341.7
1/14/2018	0:45:00	0	92.229	16	1342.8
1/14/2018	1:00:00	0	92.204	16	1342.8

1/14/2018	1:15:00	0	92.215	16	1342.8
1/14/2018	1:30:00	0	92.256	16	1344
1/14/2018	1:45:00	0	92.185	16	1342.8
1/14/2018	2:00:00	0	92.23	16	1341.7
1/14/2018	2:15:00	0	92.216	16	1342.8
1/14/2018	2:30:00	0	92.239	16	1344
1/14/2018	2:45:00	0	92.205	16	1341.7
1/14/2018	3:00:00	0	92.225	16	1344
1/14/2018	3:15:00	0	92.213	16	1341.7
1/14/2018	3:30:00	0	92.237	16	1344
1/14/2018	3:45:00	0	92.201	16	1341.7
1/14/2018	4:00:00	0	92.208	16	1344
1/14/2018	4:15:00	0	92.255	16	1345.2
1/14/2018	4:30:00	0	92.223	16	1341.7
1/14/2018	4:45:00	0	92.264	16	1342.8
1/14/2018	5:00:00	0	92.229	16	1342.8
1/14/2018	5:15:00	0	92.289	16	1345.2
1/14/2018	5:30:00	0	92.252	16	1342.8
1/14/2018	5:45:00	0	92.225	16	1340.5
1/14/2018	6:00:00	0	92.215	16	1342.8
1/14/2018	6:15:00	0	92.246	16	1344
1/14/2018	6:30:00	0	92.221	16	1341.7
1/14/2018	6:45:00	0	92.238	16	1342.8
1/14/2018	7:00:00	0	92.276	16	1341.7
1/14/2018	7:15:00	0	92.251	16	1341.7
1/14/2018	7:30:00	0	92.267	16	1342.8
1/14/2018	7:45:00	0	92.242	16	1344
1/14/2018	8:00:00	0	92.259	16	1342.8
1/14/2018	8:15:00	0	92.252	16	1342.8
1/14/2018	8:30:00	0	92.276	16	1342.8
1/14/2018	8:45:00	0	92.267	16	1341.7
1/14/2018	9:00:00	0	92.217	16	1341.7
1/14/2018	9:15:00	0	92.247	16	1340.5
1/14/2018	9:30:00	0	92.267	16	1342.8
1/14/2018	9:45:00	0	92.248	16	1344
1/14/2018	10:00:00	0	92.248	16	1341.7
1/14/2018	10:15:00	0	92.246	16	1345.2
1/14/2018	10:30:00	0	92.265	16	1341.7
1/14/2018	10:45:00	0	92.22	16	1341.7
1/14/2018	11:00:00	0	92.248	16	1341.7
1/14/2018	11:15:00	0	92.2	16	1342.8
1/14/2018	11:30:00	0	92.231	16	1342.8
1/14/2018	11:45:00	0	92.213	16	1341.7
1/14/2018	12:00:00	0	92.24	16	1342.8
1/14/2018	12:15:00	0	92.26	16	1344
1/14/2018	12:30:00	0	92.223	16	1342.8
1/14/2018	12:45:00	0	92.225	16	1344

1/14/2018	13:00:00	0	92.188	16	1344
1/14/2018	13:15:00	0	92.256	16	1341.7
1/14/2018	13:30:00	0	92.226	16	1341.7
1/14/2018	13:45:00	0	92.25	16	1345.2
1/14/2018	14:00:00	0	92.236	16	1345.2
1/14/2018	14:15:00	0	92.232	16	1341.7
1/14/2018	14:30:00	0	92.301	16	1344
1/14/2018	14:45:00	0	92.261	16	1341.7
1/14/2018	15:00:00	0	92.227	16	1341.7
1/14/2018	15:15:00	0	92.238	16	1341.7
1/14/2018	15:30:00	0	92.229	16	1342.8
1/14/2018	15:45:00	0	92.243	16	1341.7
1/14/2018	16:00:00	0	92.229	16	1342.8
1/14/2018	16:15:00	0	92.252	16	1341.7
1/14/2018	16:30:00	0	92.239	16	1342.8
1/14/2018	16:45:00	0	92.215	16	1339.3
1/14/2018	17:00:00	0	92.255	16	1342.8
1/14/2018	17:15:00	0	92.225	16	1344
1/14/2018	17:30:00	0	92.253	16	1341.7
1/14/2018	17:45:00	0	92.223	16	1342.8
1/14/2018	18:00:00	0	92.246	16	1344
1/14/2018	18:15:00	0	92.272	16	1341.7
1/14/2018	18:30:00	0	92.245	16	1342.8
1/14/2018	18:45:00	0	92.251	16	1344
1/14/2018	19:00:00	0	92.232	16	1342.8
1/14/2018	19:15:00	0	92.218	16	1341.7
1/14/2018	19:30:00	0	92.23	16	1344
1/14/2018	19:45:00	0	92.238	16	1344
1/14/2018	20:00:00	0	92.264	16	1342.8
1/14/2018	20:15:00	0	92.237	16	1344
1/14/2018	20:30:00	0	92.232	16	1342.8
1/14/2018	20:45:00	0	92.252	16	1344
1/14/2018	21:00:00	0	92.307	16	1341.7
1/14/2018	21:15:00	0	92.226	16	1344
1/14/2018	21:30:00	0	92.227	16	1340.5
1/14/2018	21:45:00	0	92.266	16	1344
1/14/2018	22:00:00	0	92.265	16	1342.8
1/14/2018	22:15:00	0	92.199	16	1342.8
1/14/2018	22:30:00	0	92.212	16	1342.8
1/14/2018	22:45:00	0	92.257	16	1344
1/14/2018	23:00:00	0	92.203	16	1344
1/14/2018	23:15:00	0	92.285	16	1344
1/14/2018	23:30:00	0	92.239	16	1342.8
1/14/2018	23:45:00	0	92.279	16	1342.8
1/15/2018	0:00:00	0	92.248	16	1344
1/15/2018	0:15:00	0	92.264	16	1345.2
1/15/2018	0:30:00	0	92.268	16	1344

1/15/2018	0:45:00	0	92.264	16	1341.7
1/15/2018	1:00:00	0	92.268	16	1342.8
1/15/2018	1:15:00	0	92.255	16	1342.8
1/15/2018	1:30:00	0	92.264	16	1344
1/15/2018	1:45:00	0	92.276	16	1344
1/15/2018	2:00:00	0	92.213	16	1344
1/15/2018	2:15:00	0	92.289	16	1342.8
1/15/2018	2:30:00	0	92.233	16	1344
1/15/2018	2:45:00	0	92.293	16	1342.8
1/15/2018	3:00:00	0	92.238	16	1342.8
1/15/2018	3:15:00	0	92.282	16	1341.7
1/15/2018	3:30:00	0	92.291	16	1344
1/15/2018	3:45:00	0	92.299	16	1341.7
1/15/2018	4:00:00	0	92.331	16	1341.7
1/15/2018	4:15:00	0	92.314	16	1342.8
1/15/2018	4:30:00	0	92.309	16	1340.5
1/15/2018	4:45:00	0	92.288	16	1341.7
1/15/2018	5:00:00	0	92.31	16	1341.7
1/15/2018	5:15:00	0	92.31	16	1344
1/15/2018	5:30:00	0	92.316	16	1341.7
1/15/2018	5:45:00	0	92.339	16	1344
1/15/2018	6:00:00	0	92.289	16	1345.2
1/15/2018	6:15:00	0	92.327	16	1341.7
1/15/2018	6:30:00	0	92.284	16	1342.8
1/15/2018	6:45:00	0	92.3	16	1342.8
1/15/2018	7:00:00	0	92.287	16	1345.2
1/15/2018	7:15:00	0	92.339	16	1344
1/15/2018	7:30:00	0	92.341	16	1342.8
1/15/2018	7:45:00	0	92.327	16	1342.8
1/15/2018	8:00:00	0	92.317	16	1345.2
1/15/2018	8:15:00	0	92.33	16	1342.8
1/15/2018	8:30:00	0	92.29	16	1342.8
1/15/2018	8:45:00	0	92.332	16	1344
1/15/2018	9:00:00	0	92.303	16	1344
1/15/2018	9:15:00	0	92.317	16	1344
1/15/2018	9:30:00	0	92.318	16	1342.8
1/15/2018	9:45:00	0	92.336	16	1344
1/15/2018	10:00:00	0	92.299	16	1341.7
1/15/2018	10:15:00	0	92.319	16	1345.2
1/15/2018	10:30:00	0	92.325	16	1341.7
1/15/2018	10:45:00	0	92.281	16	1344
1/15/2018	11:00:00	0	92.301	16	1342.8
1/15/2018	11:15:00	0	92.319	16	1344
1/15/2018	11:30:00	0	92.303	16	1342.8
1/15/2018	11:45:00	0	92.293	16	1342.8
1/15/2018	12:00:00	0	92.374	16	1345.2
1/15/2018	12:15:00	0	92.295	16	1341.7

1/15/2018	12:30:00	0	92.301	16	1341.7
1/15/2018	12:45:00	0	92.343	16	1342.8
1/15/2018	13:00:00	0	92.319	16	1345.2
1/15/2018	13:15:00	0	92.292	16	1344
1/15/2018	13:30:00	0	92.35	16	1342.8
1/15/2018	13:45:00	0	92.371	16	1342.8
1/15/2018	14:00:00	0	92.323	16	1341.7
1/15/2018	14:15:00	0	92.309	16	1342.8
1/15/2018	14:30:00	0	92.331	16	1344
1/15/2018	14:45:00	0	92.359	16	1340.5
1/15/2018	15:00:00	0	92.341	16	1341.7
1/15/2018	15:15:00	0	92.313	16	1345.2
1/15/2018	15:30:00	0	92.323	16	1342.8
1/15/2018	15:45:00	0	92.36	16	1344
1/15/2018	16:00:00	0	92.352	16	1344
1/15/2018	16:15:00	0	92.353	16	1341.7
1/15/2018	16:30:00	0	92.338	16	1345.2
1/15/2018	16:45:00	0	92.345	16	1345.2
1/15/2018	17:00:00	0	92.345	16	1341.7
1/15/2018	17:15:00	0	92.3	16	1342.8
1/15/2018	17:30:00	0	92.317	16	1344
1/15/2018	17:45:00	0	92.349	16	1342.8
1/15/2018	18:00:00	0	92.322	16	1344
1/15/2018	18:15:00	0	92.278	16	1342.8
1/15/2018	18:30:00	0	92.311	16	1342.8
1/15/2018	18:45:00	0	92.338	16	1345.2
1/15/2018	19:00:00	0	92.292	16	1341.7
1/15/2018	19:15:00	0	92.322	16	1345.2
1/15/2018	19:30:00	0	92.32	16	1342.8
1/15/2018	19:45:00	0	92.306	16	1342.8
1/15/2018	20:00:00	0	92.275	16	1344
1/15/2018	20:15:00	0	92.295	16	1344
1/15/2018	20:30:00	0	92.329	16	1344
1/15/2018	20:45:00	0	92.257	16	1342.8
1/15/2018	21:00:00	0	92.314	16	1344
1/15/2018	21:15:00	0	92.255	16	1341.7
1/15/2018	21:30:00	0	92.262	16	1342.8
1/15/2018	21:45:00	0	92.278	16	1341.7
1/15/2018	22:00:00	0	92.284	16	1341.7
1/15/2018	22:15:00	0	92.275	16	1341.7
1/15/2018	22:30:00	0	92.278	16	1344
1/15/2018	22:45:00	0	92.28	16	1342.8
1/15/2018	23:00:00	0	92.263	16	1344
1/15/2018	23:15:00	0	92.286	16	1342.8
1/15/2018	23:30:00	0	92.248	16	1341.7
1/15/2018	23:45:00	0	92.243	16	1341.7
1/16/2018	0:00:00	0	92.281	16	1344

1/16/2018	0:15:00	0	92.281	16	1342.8
1/16/2018	0:30:00	0	92.236	16	1341.7
1/16/2018	0:45:00	0	92.26	16	1344
1/16/2018	1:00:00	0	92.291	16	1341.7
1/16/2018	1:15:00	0	92.236	16	1344
1/16/2018	1:30:00	0	92.264	16	1342.8
1/16/2018	1:45:00	0	92.272	16	1342.8
1/16/2018	2:00:00	0	92.293	16	1341.7
1/16/2018	2:15:00	0	92.284	16	1344
1/16/2018	2:30:00	0	92.27	16	1342.8
1/16/2018	2:45:00	0	92.309	16	1342.8
1/16/2018	3:00:00	0	92.266	16	1344
1/16/2018	3:15:00	0	92.29	16	1345.2
1/16/2018	3:30:00	0	92.266	16	1341.7
1/16/2018	3:45:00	0	92.279	16	1342.8
1/16/2018	4:00:00	0	92.278	16	1342.8
1/16/2018	4:15:00	0	92.289	16	1344
1/16/2018	4:30:00	0	92.294	16	1344
1/16/2018	4:45:00	0	92.293	16	1344
1/16/2018	5:00:00	0	92.277	16	1342.8
1/16/2018	5:15:00	0	92.294	16	1342.8
1/16/2018	5:30:00	0	92.244	16	1342.8
1/16/2018	5:45:00	0	92.308	16	1345.2
1/16/2018	6:00:00	0	92.268	16	1342.8
1/16/2018	6:15:00	0	92.335	16	1342.8
1/16/2018	6:30:00	0	92.291	16	1342.8
1/16/2018	6:45:00	0	92.32	16	1344
1/16/2018	7:00:00	0	92.311	16	1342.8
1/16/2018	7:15:00	0	92.291	16	1342.8
1/16/2018	7:30:00	0	92.319	16	1341.7
1/16/2018	7:45:00	0	92.298	16	1341.7
1/16/2018	8:00:00	0	92.284	16	1344
1/16/2018	8:15:00	0	92.319	16	1342.8
1/16/2018	8:30:00	0	92.284	16	1342.8
1/16/2018	8:45:00	0	92.318	16	1344
1/16/2018	9:00:00	0	92.306	16	1342.8
1/16/2018	9:15:00	0	92.297	16	1342.8
1/16/2018	9:30:00	0	92.309	16	1342.8
1/16/2018	9:45:00	0	92.34	16	1342.8
1/16/2018	10:00:00	0	92.295	16	1342.8
1/16/2018	10:15:00	0	92.316	16	1345.2
1/16/2018	10:30:00	0	92.301	16	1344
1/16/2018	10:45:00	0	92.277	16	1342.8
1/16/2018	11:00:00	0	92.291	16	1344
1/16/2018	11:15:00	0	92.281	16	1342.8
1/16/2018	11:30:00	0	92.272	16	1344
1/16/2018	11:45:00	0	92.319	16	1342.8

1/16/2018	12:00:00	0	92.292	16	1342.8
1/16/2018	12:15:00	0	92.289	16	1341.7
1/16/2018	12:30:00	0	92.297	16	1342.8
1/16/2018	12:45:00	0	92.289	16	1342.8
1/16/2018	13:00:00	0	92.315	16	1345.2
1/16/2018	13:15:00	0	92.303	16	1342.8
1/16/2018	13:30:00	0	92.282	16	1341.7
1/16/2018	13:45:00	0	92.299	16	1344
1/16/2018	14:00:00	0	92.261	16	1345.2
1/16/2018	14:15:00	0	92.331	16	1342.8
1/16/2018	14:30:00	0	92.29	16	1342.8
1/16/2018	14:45:00	0	92.304	16	1344
1/16/2018	15:00:00	0	92.296	16	1342.8
1/16/2018	15:15:00	0	92.316	16	1341.7
1/16/2018	15:30:00	0	92.332	16	1342.8
1/16/2018	15:45:00	0	92.292	16	1342.8
1/16/2018	16:00:00	0	92.315	16	1342.8
1/16/2018	16:15:00	0	92.331	16	1342.8
1/16/2018	16:30:00	0	92.314	16	1342.8
1/16/2018	16:45:00	0	92.35	16	1341.7
1/16/2018	17:00:00	0	92.322	16	1345.2
1/16/2018	17:15:00	0	92.339	16	1342.8
1/16/2018	17:30:00	0	92.331	16	1341.7
1/16/2018	17:45:00	0	92.308	16	1342.8
1/16/2018	18:00:00	0	92.292	16	1342.8
1/16/2018	18:15:00	0	92.297	16	1344
1/16/2018	18:30:00	0	92.297	16	1344
1/16/2018	18:45:00	0	92.314	16	1342.8
1/16/2018	19:00:00	0	92.288	16	1342.8
1/16/2018	19:15:00	0	92.297	16	1340.5
1/16/2018	19:30:00	0	92.286	16	1341.7
1/16/2018	19:45:00	0	92.278	16	1341.7
1/16/2018	20:00:00	0	92.303	16	1342.8
1/16/2018	20:15:00	0	92.276	16	1344
1/16/2018	20:30:00	0	92.269	16	1344
1/16/2018	20:45:00	0	92.266	16	1341.7
1/16/2018	21:00:00	0	92.278	16	1344
1/16/2018	21:15:00	0	92.271	16	1345.2
1/16/2018	21:30:00	0	92.298	16	1344
1/16/2018	21:45:00	0	92.274	16	1345.2
1/16/2018	22:00:00	0	92.282	16	1344
1/16/2018	22:15:00	0	92.233	16	1341.7
1/16/2018	22:30:00	0	92.265	16	1342.8
1/16/2018	22:45:00	0	92.239	16	1341.7
1/16/2018	23:00:00	0	92.242	16	1344
1/16/2018	23:15:00	0	92.27	16	1344
1/16/2018	23:30:00	0	92.27	16	1345.2

1/16/2018	23:45:00	0	92.244	16	1342.8
1/17/2018	0:00:00	0	92.268	16	1344
1/17/2018	0:15:00	0	92.26	16	1344
1/17/2018	0:30:00	0	92.272	16	1345.2
1/17/2018	0:45:00	0	92.299	16	1342.8
1/17/2018	1:00:00	0	92.277	16	1341.7
1/17/2018	1:15:00	0	92.287	16	1342.8
1/17/2018	1:30:00	0	92.247	16	1341.7
1/17/2018	1:45:00	0	92.244	16	1342.8
1/17/2018	2:00:00	0	92.274	16	1341.7
1/17/2018	2:15:00	0	92.281	16	1342.8
1/17/2018	2:30:00	0	92.296	16	1340.5
1/17/2018	2:45:00	0	92.277	16	1341.7
1/17/2018	3:00:00	0	92.283	16	1341.7
1/17/2018	3:15:00	0	92.24	16	1341.7
1/17/2018	3:30:00	0	92.275	16	1340.5
1/17/2018	3:45:00	0	92.247	16	1341.7
1/17/2018	4:00:00	0	92.263	16	1342.8
1/17/2018	4:15:00	0	92.256	16	1342.8
1/17/2018	4:30:00	0	92.284	16	1344
1/17/2018	4:45:00	0	92.276	16	1341.7
1/17/2018	5:00:00	0	92.287	16	1344
1/17/2018	5:15:00	0	92.268	16	1342.8
1/17/2018	5:30:00	0	92.257	16	1344
1/17/2018	5:45:00	0	92.309	16	1342.8
1/17/2018	6:00:00	0	92.291	16	1342.8
1/17/2018	6:15:00	0	92.272	16	1344
1/17/2018	6:30:00	0	92.288	16	1342.8
1/17/2018	6:45:00	0	92.288	16	1341.7
1/17/2018	7:00:00	0	92.309	16	1342.8
1/17/2018	7:15:00	0	92.311	16	1342.8
1/17/2018	7:30:00	0	92.294	16	1344
1/17/2018	7:45:00	0	92.277	16	1342.8
1/17/2018	8:00:00	0	92.31	16	1342.8
1/17/2018	8:15:00	0	92.306	16	1341.7
1/17/2018	8:30:00	0	92.284	16	1344
1/17/2018	8:45:00	0	92.246	16	1342.8
1/17/2018	9:00:00	0	92.263	16	1341.7
1/17/2018	9:15:00	0	92.276	16	1345.2
1/17/2018	9:30:00	0	92.268	16	1341.7
1/17/2018	9:45:00	0	92.269	16	1345.2
1/17/2018	10:00:00	0	92.29	16	1344
1/17/2018	10:15:00	0	92.289	16	1345.2
1/17/2018	10:30:00	0	92.283	16	1344
1/17/2018	10:45:00	0	92.266	16	1345.2
1/17/2018	11:00:00	0	92.295	16	1344
1/17/2018	11:15:00	0	92.269	16	1341.7

1/17/2018	11:30:00	0	92.319	16	1341.7
1/17/2018	11:45:00	0	92.31	16	1342.8
1/17/2018	12:00:00	0	92.291	16	1344
1/17/2018	12:15:00	0	92.264	16	1342.8
1/17/2018	12:30:00	0	92.312	16	1342.8
1/17/2018	12:45:00	0	92.317	16	1341.7
1/17/2018	13:00:00	0	92.339	16	1342.8
1/17/2018	13:15:00	0	92.308	16	1344
1/17/2018	13:30:00	0	92.257	16	1342.8
1/17/2018	13:45:00	0	92.299	16	1344
1/17/2018	14:00:00	0	92.272	16	1344
1/17/2018	14:15:00	0	92.289	16	1344
1/17/2018	14:30:00	0	92.316	16	1344
1/17/2018	14:45:00	0	92.293	16	1342.8
1/17/2018	15:00:00	0	92.308	16	1342.8
1/17/2018	15:15:00	0	92.292	16	1344
1/17/2018	15:30:00	0	92.254	16	1344
1/17/2018	15:45:00	0	92.274	16	1341.7
1/17/2018	16:00:00	0	92.259	16	1342.8
1/17/2018	16:15:00	0	92.287	16	1344
1/17/2018	16:30:00	0	92.254	16	1345.2
1/17/2018	16:45:00	0	92.278	16	1342.8
1/17/2018	17:00:00	0	92.221	16	1341.7
1/17/2018	17:15:00	0	92.242	16	1342.8
1/17/2018	17:30:00	0	92.307	16	1344
1/17/2018	17:45:00	0	92.268	16	1339.3
1/17/2018	18:00:00	0	92.252	16	1342.8
1/17/2018	18:15:00	0	92.288	16	1340.5
1/17/2018	18:30:00	0	92.266	16	1345.2
1/17/2018	18:45:00	0	92.263	16	1342.8
1/17/2018	19:00:00	0	92.283	16	1342.8
1/17/2018	19:15:00	0	92.288	16	1345.2
1/17/2018	19:30:00	0	92.21	16	1342.8
1/17/2018	19:45:00	0	92.29	16	1341.7
1/17/2018	20:00:00	0	92.273	16	1345.2
1/17/2018	20:15:00	0	92.278	16	1344
1/17/2018	20:30:00	0	92.275	16	1342.8
1/17/2018	20:45:00	0	92.238	16	1344
1/17/2018	21:00:00	0	92.241	16	1344
1/17/2018	21:15:00	0	92.259	16	1342.8
1/17/2018	21:30:00	0	92.266	16	1341.7
1/17/2018	21:45:00	0	92.264	16	1344
1/17/2018	22:00:00	0	92.243	16	1344
1/17/2018	22:15:00	0	92.254	16	1342.8
1/17/2018	22:30:00	0	92.271	16	1342.8
1/17/2018	22:45:00	0	92.288	16	1340.5
1/17/2018	23:00:00	0	92.252	16	1342.8

1/17/2018	23:15:00	0	92.263	16	1342.8
1/17/2018	23:30:00	0	92.25	16	1344
1/17/2018	23:45:00	0	92.249	16	1341.7
1/18/2018	0:00:00	0	92.261	16	1342.8
1/18/2018	0:15:00	0	92.262	16	1341.7
1/18/2018	0:30:00	0	92.233	16	1344
1/18/2018	0:45:00	0	92.257	16	1346.4
1/18/2018	1:00:00	0	92.26	16	1342.8
1/18/2018	1:15:00	0	92.261	16	1341.7
1/18/2018	1:30:00	0	92.264	16	1344
1/18/2018	1:45:00	0	92.259	16	1342.8
1/18/2018	2:00:00	0	92.238	16	1344
1/18/2018	2:15:00	0	92.281	16	1344
1/18/2018	2:30:00	0	92.267	16	1344
1/18/2018	2:45:00	0	92.236	16	1340.5
1/18/2018	3:00:00	0	92.262	16	1342.8
1/18/2018	3:15:00	0	92.293	16	1341.7
1/18/2018	3:30:00	0	92.273	16	1342.8
1/18/2018	3:45:00	0	92.316	16	1344
1/18/2018	4:00:00	0	92.296	16	1344
1/18/2018	4:15:00	0	92.279	16	1342.8
1/18/2018	4:30:00	0	92.285	16	1344
1/18/2018	4:45:00	0	92.31	16	1344
1/18/2018	5:00:00	0	92.264	16	1341.7
1/18/2018	5:15:00	0	92.345	16	1344
1/18/2018	5:30:00	0	92.312	16	1344
1/18/2018	5:45:00	0	92.32	16	1345.2
1/18/2018	6:00:00	0	92.327	16	1344
1/18/2018	6:15:00	0	92.289	16	1341.7
1/18/2018	6:30:00	0	92.337	16	1341.7
1/18/2018	6:45:00	0	92.294	16	1344
1/18/2018	7:00:00	0	92.291	16	1340.5
1/18/2018	7:15:00	0	92.318	16	1341.7
1/18/2018	7:30:00	0	92.322	16	1346.4
1/18/2018	7:45:00	0	92.324	16	1342.8
1/18/2018	8:00:00	0	92.304	16	1341.7
1/18/2018	8:15:00	0	92.364	16	1345.2
1/18/2018	8:30:00	0	92.329	16	1342.8
1/18/2018	8:45:00	0	92.33	16	1342.8
1/18/2018	9:00:00	0	92.322	16	1345.2
1/18/2018	9:15:00	0	92.307	16	1345.2
1/18/2018	9:30:00	0	92.309	16	1346.4
1/18/2018	9:45:00	0	92.305	16	1342.8
1/18/2018	10:00:00	0	92.32	16	1341.7
1/18/2018	10:15:00	0	92.319	16	1345.2
1/18/2018	10:30:00	0	92.355	16	1344
1/18/2018	10:45:00	0	92.312	16	1341.7

1/18/2018	11:00:00	0	92.312	16	1342.8
1/18/2018	11:15:00	0	92.305	16	1344
1/18/2018	11:30:00	0	92.35	16	1340.5
1/18/2018	11:45:00	0	92.321	16	1341.7
1/18/2018	12:00:00	0	92.332	16	1342.8
1/18/2018	12:15:00	0	92.327	16	1344
1/18/2018	12:30:00	0	92.32	16	1342.8
1/18/2018	12:45:00	0	92.33	16	1341.7
1/18/2018	13:00:00	0	92.338	16	1342.8
1/18/2018	13:15:00	0	92.324	16	1341.7
1/18/2018	13:30:00	0	92.368	16	1340.5
1/18/2018	13:45:00	0	92.391	16	1342.8
1/18/2018	14:00:00	0	92.349	16	1341.7
1/18/2018	14:15:00	0	92.349	16	1341.7
1/18/2018	14:30:00	0	92.369	16	1341.7
1/18/2018	14:45:00	0	92.353	16	1341.7
1/18/2018	15:00:00	0	92.414	16	1341.7
1/18/2018	15:15:00	0	92.322	16	1344
1/18/2018	15:30:00	0	92.363	16	1342.8
1/18/2018	15:45:00	0	92.347	16	1341.7
1/18/2018	16:00:00	0	92.351	16	1341.7
1/18/2018	16:15:00	0	92.369	16	1341.7
1/18/2018	16:30:00	0	92.351	16	1340.5
1/18/2018	16:45:00	0	92.367	16	1341.7
1/18/2018	17:00:00	0	92.371	16	1341.7
1/18/2018	17:15:00	0	92.371	16	1341.7
1/18/2018	17:30:00	0	92.375	16	1340.5
1/18/2018	17:45:00	0	92.337	16	1341.7
1/18/2018	18:00:00	0	92.375	16	1342.8
1/18/2018	18:15:00	0	92.348	16	1342.8
1/18/2018	18:30:00	0	92.365	16	1341.7
1/18/2018	18:45:00	0	92.38	16	1341.7
1/18/2018	19:00:00	0	92.354	16	1341.7
1/18/2018	19:15:00	0	92.353	16	1342.8
1/18/2018	19:30:00	0	92.373	16	1342.8
1/18/2018	19:45:00	0	92.368	16	1341.7
1/18/2018	20:00:00	0	92.366	16	1341.7
1/18/2018	20:15:00	0	92.359	16	1344
1/18/2018	20:30:00	0	92.377	16	1341.7
1/18/2018	20:45:00	0	92.398	16	1342.8
1/18/2018	21:00:00	0	92.37	16	1341.7
1/18/2018	21:15:00	0	92.348	16	1341.7
1/18/2018	21:30:00	0	92.322	16	1342.8
1/18/2018	21:45:00	0	92.356	16	1340.5
1/18/2018	22:00:00	0	92.37	16	1344
1/18/2018	22:15:00	0	92.38	16	1341.7
1/18/2018	22:30:00	0	92.358	16	1342.8

1/18/2018	22:45:00	0	92.357	16	1341.7
1/18/2018	23:00:00	0	92.337	16	1341.7
1/18/2018	23:15:00	0	92.359	16	1341.7
1/18/2018	23:30:00	0	92.356	16	1341.7
1/18/2018	23:45:00	0	92.322	16	1341.7
1/19/2018	0:00:00	0	92.383	16	1342.8
1/19/2018	0:15:00	0	92.342	16	1342.8
1/19/2018	0:30:00	0	92.341	16	1342.8
1/19/2018	0:45:00	0	92.343	16	1342.8
1/19/2018	1:00:00	0	92.324	16	1342.8
1/19/2018	1:15:00	0	92.31	16	1344
1/19/2018	1:30:00	0	92.373	16	1342.8
1/19/2018	1:45:00	0	92.35	16	1341.7
1/19/2018	2:00:00	0	92.348	16	1341.7
1/19/2018	2:15:00	0	92.344	16	1341.7
1/19/2018	2:30:00	0	92.388	16	1340.5
1/19/2018	2:45:00	0	92.328	16	1344
1/19/2018	3:00:00	0	92.383	16	1341.7
1/19/2018	3:15:00	0	92.368	16	1341.7
1/19/2018	3:30:00	0	92.35	16	1341.7
1/19/2018	3:45:00	0	92.367	16	1344
1/19/2018	4:00:00	0	92.347	16	1341.7
1/19/2018	4:15:00	0	92.389	16	1341.7
1/19/2018	4:30:00	0	92.33	16	1342.8
1/19/2018	4:45:00	0	92.37	16	1341.7
1/19/2018	5:00:00	0	92.332	16	1344
1/19/2018	5:15:00	0	92.375	16	1342.8
1/19/2018	5:30:00	0	92.373	16	1341.7
1/19/2018	5:45:00	0	92.37	16	1341.7
1/19/2018	6:00:00	0	92.387	16	1341.7
1/19/2018	6:15:00	0	92.384	16	1341.7
1/19/2018	6:30:00	0	92.382	16	1342.8
1/19/2018	6:45:00	0	92.376	16	1341.7
1/19/2018	7:00:00	0	92.356	16	1340.5
1/19/2018	7:15:00	0	92.332	16	1342.8
1/19/2018	7:30:00	0	92.411	16	1341.7
1/19/2018	7:45:00	0	92.368	16	1342.8
1/19/2018	8:00:00	0	92.403	16	1341.7
1/19/2018	8:15:00	0	92.376	16	1341.7
1/19/2018	8:30:00	0	92.375	16	1342.8
1/19/2018	8:45:00	0	92.393	16	1342.8
1/19/2018	9:00:00	0	92.368	16	1341.7
1/19/2018	9:15:00	0	92.423	16	1341.7
1/19/2018	9:30:00	0	92.379	16	1342.8
1/19/2018	9:45:00	0	92.339	16	1341.7
1/19/2018	10:00:00	0	92.391	16	1342.8
1/19/2018	10:15:00	0	92.388	16	1342.8

1/19/2018	10:30:00	0	92.348	16	1341.7
1/19/2018	10:45:00	0	92.332	16	1340.5
1/19/2018	11:00:00	0	92.355	16	1342.8
1/19/2018	11:15:00	0	92.361	16	1342.8
1/19/2018	11:30:00	0	92.387	16	1342.8
1/19/2018	11:45:00	0	92.414	16	1344
1/19/2018	12:00:00	0	92.424	16	1342.8
1/19/2018	12:15:00	0	92.349	16	1342.8
1/19/2018	12:30:00	0	92.374	16	1340.5
1/19/2018	12:45:00	0	92.401	16	1341.7
1/19/2018	13:00:00	0	92.35	16	1342.8
1/19/2018	13:15:00	0	92.377	16	1341.7
1/19/2018	13:30:00	0	92.383	16	1342.8
1/19/2018	13:45:00	0	92.369	16	1341.7
1/19/2018	14:00:00	0	92.409	16	1342.8
1/19/2018	14:15:00	0	92.41	16	1341.7
1/19/2018	14:30:00	0	92.353	16	1342.8
1/19/2018	14:45:00	0	92.391	16	1341.7
1/19/2018	15:00:00	0	92.412	16	1342.8
1/19/2018	15:15:00	0	92.418	16	1341.7
1/19/2018	15:30:00	0	92.42	16	1341.7
1/19/2018	15:45:00	0	92.408	16	1344
1/19/2018	16:00:00	0	92.39	16	1345.2
1/19/2018	16:15:00	0	92.43	16	1341.7
1/19/2018	16:30:00	0	92.429	16	1341.7
1/19/2018	16:45:00	0	92.392	16	1341.7
1/19/2018	17:00:00	0	92.416	16	1341.7
1/19/2018	17:15:00	0	92.438	16	1342.8
1/19/2018	17:30:00	0	92.434	16	1342.8
1/19/2018	17:45:00	0	92.393	16	1344
1/19/2018	18:00:00	0	92.43	16	1341.7
1/19/2018	18:15:00	0	92.39	16	1341.7
1/19/2018	18:30:00	0	92.348	16	1342.8
1/19/2018	18:45:00	0	92.421	16	1341.7
1/19/2018	19:00:00	0	92.4	16	1344
1/19/2018	19:15:00	0	92.377	16	1340.5
1/19/2018	19:30:00	0	92.353	16	1344
1/19/2018	19:45:00	0	92.391	16	1344
1/19/2018	20:00:00	0	92.39	16	1342.8
1/19/2018	20:15:00	0	92.369	16	1345.2
1/19/2018	20:30:00	0	92.366	16	1341.7
1/19/2018	20:45:00	0	92.361	16	1342.8
1/19/2018	21:00:00	0	92.378	16	1341.7
1/19/2018	21:15:00	0	92.353	16	1342.8
1/19/2018	21:30:00	0	92.391	16	1344
1/19/2018	21:45:00	0	92.367	16	1341.7
1/19/2018	22:00:00	0	92.403	16	1340.5

1/19/2018	22:15:00	0	92.404	16	1341.7
1/19/2018	22:30:00	0	92.348	16	1341.7
1/19/2018	22:45:00	0	92.347	16	1342.8
1/19/2018	23:00:00	0	92.345	16	1340.5
1/19/2018	23:15:00	0	92.405	16	1342.8
1/19/2018	23:30:00	0	92.368	16	1344
1/19/2018	23:45:00	0	92.362	16	1341.7
1/20/2018	0:00:00	0	92.364	16	1341.7
1/20/2018	0:15:00	0	92.371	16	1345.2
1/20/2018	0:30:00	0	92.372	16	1341.7
1/20/2018	0:45:00	0	92.334	16	1344
1/20/2018	1:00:00	0	92.392	16	1342.8
1/20/2018	1:15:00	0	92.352	16	1341.7
1/20/2018	1:30:00	0	92.372	16	1342.8
1/20/2018	1:45:00	0	92.329	16	1341.7
1/20/2018	2:00:00	0	92.388	16	1342.8
1/20/2018	2:15:00	0	92.367	16	1342.8
1/20/2018	2:30:00	0	92.366	16	1342.8
1/20/2018	2:45:00	0	92.387	16	1341.7
1/20/2018	3:00:00	0	92.329	16	1344
1/20/2018	3:15:00	0	92.389	16	1341.7
1/20/2018	3:30:00	0	92.388	16	1344
1/20/2018	3:45:00	0	92.387	16	1342.8
1/20/2018	4:00:00	0	92.386	16	1341.7
1/20/2018	4:15:00	0	92.387	16	1342.8
1/20/2018	4:30:00	0	92.37	16	1342.8
1/20/2018	4:45:00	0	92.407	16	1344
1/20/2018	5:00:00	0	92.402	16	1344
1/20/2018	5:15:00	0	92.385	16	1341.7
1/20/2018	5:30:00	0	92.399	16	1342.8
1/20/2018	5:45:00	0	92.394	16	1341.7
1/20/2018	6:00:00	0	92.409	16	1340.5
1/20/2018	6:15:00	0	92.383	16	1341.7
1/20/2018	6:30:00	0	92.378	16	1341.7
1/20/2018	6:45:00	0	92.377	16	1344
1/20/2018	7:00:00	0	92.375	16	1342.8
1/20/2018	7:15:00	0	92.354	16	1341.7
1/20/2018	7:30:00	0	92.387	16	1344
1/20/2018	7:45:00	0	92.416	16	1340.5
1/20/2018	8:00:00	0	92.389	16	1342.8
1/20/2018	8:15:00	0	92.377	16	1341.7
1/20/2018	8:30:00	0	92.349	16	1340.5
1/20/2018	8:45:00	0	92.379	16	1342.8
1/20/2018	9:00:00	0	92.372	16	1341.7
1/20/2018	9:15:00	0	92.386	16	1341.7
1/20/2018	9:30:00	0	92.398	16	1340.5
1/20/2018	9:45:00	0	92.397	16	1342.8

1/20/2018	10:00:00	0	92.348	16	1340.5
1/20/2018	10:15:00	0	92.341	16	1342.8
1/20/2018	10:30:00	0	92.376	16	1341.7
1/20/2018	10:45:00	0	92.358	16	1340.5
1/20/2018	11:00:00	0	92.363	16	1341.7
1/20/2018	11:15:00	0	92.347	16	1342.8
1/20/2018	11:30:00	0	92.352	16	1342.8
1/20/2018	11:45:00	0	92.319	16	1342.8
1/20/2018	12:00:00	0	92.343	16	1342.8
1/20/2018	12:15:00	0	92.345	16	1341.7
1/20/2018	12:30:00	0	92.347	16	1342.8
1/20/2018	12:45:00	0	92.33	16	1345.2
1/20/2018	13:00:00	0	92.39	16	1341.7
1/20/2018	13:15:00	0	92.353	16	1342.8
1/20/2018	13:30:00	0	92.376	16	1341.7
1/20/2018	13:45:00	0	92.377	16	1342.8
1/20/2018	14:00:00	0	92.379	16	1341.7
1/20/2018	14:15:00	0	92.416	16	1342.8
1/20/2018	14:30:00	0	92.359	16	1342.8
1/20/2018	14:45:00	0	92.341	16	1341.7
1/20/2018	15:00:00	0	92.38	16	1341.7
1/20/2018	15:15:00	0	92.376	16	1342.8
1/20/2018	15:30:00	0	92.395	16	1341.7
1/20/2018	15:45:00	0	92.351	16	1340.5
1/20/2018	16:00:00	0	92.388	16	1344
1/20/2018	16:15:00	0	92.363	16	1342.8
1/20/2018	16:30:00	0	92.36	16	1342.8
1/20/2018	16:45:00	0	92.377	16	1341.7
1/20/2018	17:00:00	0	92.372	16	1342.8
1/20/2018	17:15:00	0	92.39	16	1344
1/20/2018	17:30:00	0	92.388	16	1345.2
1/20/2018	17:45:00	0	92.345	16	1341.7
1/20/2018	18:00:00	0	92.344	16	1344
1/20/2018	18:15:00	0	92.362	16	1344
1/20/2018	18:30:00	0	92.358	16	1341.7
1/20/2018	18:45:00	0	92.356	16	1341.7
1/20/2018	19:00:00	0	92.332	16	1342.8
1/20/2018	19:15:00	0	92.326	16	1341.7
1/20/2018	19:30:00	0	92.341	16	1342.8
1/20/2018	19:45:00	0	92.338	16	1344
1/20/2018	20:00:00	0	92.335	16	1341.7
1/20/2018	20:15:00	0	92.329	16	1341.7
1/20/2018	20:30:00	0	92.349	16	1339.3
1/20/2018	20:45:00	0	92.365	16	1342.8
1/20/2018	21:00:00	0	92.339	16	1341.7
1/20/2018	21:15:00	0	92.332	16	1344
1/20/2018	21:30:00	0	92.31	16	1341.7

1/20/2018	21:45:00	0	92.329	16	1341.7
1/20/2018	22:00:00	0	92.307	16	1342.8
1/20/2018	22:15:00	0	92.368	16	1344
1/20/2018	22:30:00	0	92.323	16	1342.8
1/20/2018	22:45:00	0	92.34	16	1342.8
1/20/2018	23:00:00	0	92.374	16	1341.7
1/20/2018	23:15:00	0	92.333	16	1341.7
1/20/2018	23:30:00	0	92.315	16	1341.7
1/20/2018	23:45:00	0	92.337	16	1341.7
1/21/2018	0:00:00	0	92.316	16	1341.7
1/21/2018	0:15:00	0	92.338	16	1342.8
1/21/2018	0:30:00	0	92.335	16	1342.8
1/21/2018	0:45:00	0	92.326	16	1341.7
1/21/2018	1:00:00	0	92.327	16	1342.8
1/21/2018	1:15:00	0	92.288	16	1341.7
1/21/2018	1:30:00	0	92.323	16	1342.8
1/21/2018	1:45:00	0	92.298	16	1341.7
1/21/2018	2:00:00	0	92.32	16	1341.7
1/21/2018	2:15:00	0	92.321	16	1341.7
1/21/2018	2:30:00	0	92.342	16	1341.7
1/21/2018	2:45:00	0	92.297	16	1342.8
1/21/2018	3:00:00	0	92.317	16	1341.7
1/21/2018	3:15:00	0	92.303	16	1344
1/21/2018	3:30:00	0	92.339	16	1344
1/21/2018	3:45:00	0	92.316	16	1344
1/21/2018	4:00:00	0	92.313	16	1338.1
1/21/2018	4:15:00	0	92.353	16	1341.7
1/21/2018	4:30:00	0	92.355	16	1344
1/21/2018	4:45:00	0	92.338	16	1342.8
1/21/2018	5:00:00	0	92.301	16	1341.7
1/21/2018	5:15:00	0	92.32	16	1342.8
1/21/2018	5:30:00	0	92.335	16	1344
1/21/2018	5:45:00	0	92.295	16	1342.8
1/21/2018	6:00:00	0	92.314	16	1342.8
1/21/2018	6:15:00	0	92.325	16	1341.7
1/21/2018	6:30:00	0	92.317	16	1340.5
1/21/2018	6:45:00	0	92.329	16	1344
1/21/2018	7:00:00	0	92.323	16	1344
1/21/2018	7:15:00	0	92.3	16	1342.8
1/21/2018	7:30:00	0	92.295	16	1340.5
1/21/2018	7:45:00	0	92.331	16	1341.7
1/21/2018	8:00:00	0	92.34	16	1340.5
1/21/2018	8:15:00	0	92.315	16	1342.8
1/21/2018	8:30:00	0	92.283	16	1341.7
1/21/2018	8:45:00	0	92.352	16	1342.8
1/21/2018	9:00:00	0	92.301	16	1342.8
1/21/2018	9:15:00	0	92.291	16	1341.7

1/21/2018	9:30:00	0	92.301	16	1341.7
1/21/2018	9:45:00	0	92.292	16	1344
1/21/2018	10:00:00	0	92.253	16	1342.8
1/21/2018	10:15:00	0	92.325	16	1341.7
1/21/2018	10:30:00	0	92.282	16	1342.8
1/21/2018	10:45:00	0	92.261	16	1341.7
1/21/2018	11:00:00	0	92.304	16	1344
1/21/2018	11:15:00	0	92.288	16	1341.7
1/21/2018	11:30:00	0	92.274	16	1342.8
1/21/2018	11:45:00	0	92.261	16	1342.8
1/21/2018	12:00:00	0	92.283	16	1341.7
1/21/2018	12:15:00	0	92.294	16	1341.7
1/21/2018	12:30:00	0	92.286	16	1342.8
1/21/2018	12:45:00	0	92.312	16	1341.7
1/21/2018	13:00:00	0	92.274	16	1344
1/21/2018	13:15:00	0	92.31	16	1342.8
1/21/2018	13:30:00	0	92.328	16	1342.8
1/21/2018	13:45:00	0	92.312	16	1342.8
1/21/2018	14:00:00	0	92.296	16	1342.8
1/21/2018	14:15:00	0	92.299	16	1342.8
1/21/2018	14:30:00	0	92.28	16	1341.7
1/21/2018	14:45:00	0	92.28	16	1341.7
1/21/2018	15:00:00	0	92.3	16	1341.7
1/21/2018	15:15:00	0	92.3	16	1340.5
1/21/2018	15:30:00	0	92.302	16	1342.8
1/21/2018	15:45:00	0	92.279	16	1342.8
1/21/2018	16:00:00	0	92.304	16	1340.5
1/21/2018	16:15:00	0	92.263	16	1345.2
1/21/2018	16:30:00	0	92.32	16	1344
1/21/2018	16:45:00	0	92.262	16	1344
1/21/2018	17:00:00	0	92.281	16	1342.8
1/21/2018	17:15:00	0	92.303	16	1339.3
1/21/2018	17:30:00	0	92.298	16	1341.7
1/21/2018	17:45:00	0	92.299	16	1340.5
1/21/2018	18:00:00	0	92.317	16	1342.8
1/21/2018	18:15:00	0	92.276	16	1342.8
1/21/2018	18:30:00	0	92.296	16	1341.7
1/21/2018	18:45:00	0	92.314	16	1341.7
1/21/2018	19:00:00	0	92.317	16	1341.7
1/21/2018	19:15:00	0	92.317	16	1341.7
1/21/2018	19:30:00	0	92.3	16	1342.8
1/21/2018	19:45:00	0	92.298	16	1341.7
1/21/2018	20:00:00	0	92.315	16	1341.7
1/21/2018	20:15:00	0	92.276	16	1342.8
1/21/2018	20:30:00	0	92.311	16	1342.8
1/21/2018	20:45:00	0	92.294	16	1341.7
1/21/2018	21:00:00	0	92.272	16	1342.8

1/21/2018	21:15:00	0	92.303	16	1340.5
1/21/2018	21:30:00	0	92.339	16	1341.7
1/21/2018	21:45:00	0	92.28	16	1341.7
1/21/2018	22:00:00	0	92.278	16	1342.8
1/21/2018	22:15:00	0	92.315	16	1342.8
1/21/2018	22:30:00	0	92.296	16	1346.4
1/21/2018	22:45:00	0	92.318	16	1342.8
1/21/2018	23:00:00	0	92.276	16	1344
1/21/2018	23:15:00	0	92.259	16	1342.8
1/21/2018	23:30:00	0	92.279	16	1344
1/21/2018	23:45:00	0	92.299	16	1342.8
1/22/2018	0:00:00	0	92.298	16	1344
1/22/2018	0:15:00	0	92.284	16	1341.7
1/22/2018	0:30:00	0	92.284	16	1344
1/22/2018	0:45:00	0	92.29	16	1344
1/22/2018	1:00:00	0	92.292	16	1341.7
1/22/2018	1:15:00	0	92.311	16	1342.8
1/22/2018	1:30:00	0	92.272	16	1341.7
1/22/2018	1:45:00	0	92.298	16	1342.8
1/22/2018	2:00:00	0	92.317	16	1344
1/22/2018	2:15:00	0	92.298	16	1342.8
1/22/2018	2:30:00	0	92.298	16	1344
1/22/2018	2:45:00	0	92.317	16	1342.8
1/22/2018	3:00:00	0	92.263	16	1344
1/22/2018	3:15:00	0	92.286	16	1341.7
1/22/2018	3:30:00	0	92.313	16	1342.8
1/22/2018	3:45:00	0	92.298	16	1341.7
1/22/2018	4:00:00	0	92.28	16	1342.8
1/22/2018	4:15:00	0	92.279	16	1342.8
1/22/2018	4:30:00	0	92.299	16	1342.8
1/22/2018	4:45:00	0	92.339	16	1341.7
1/22/2018	5:00:00	0	92.298	16	1342.8
1/22/2018	5:15:00	0	92.32	16	1341.7
1/22/2018	5:30:00	0	92.28	16	1345.2
1/22/2018	5:45:00	0	92.319	16	1341.7
1/22/2018	6:00:00	0	92.318	16	1340.5
1/22/2018	6:15:00	0	92.301	16	1341.7
1/22/2018	6:30:00	0	92.302	16	1344
1/22/2018	6:45:00	0	92.287	16	1340.5
1/22/2018	7:00:00	0	92.325	16	1342.8
1/22/2018	7:15:00	0	92.287	16	1340.5
1/22/2018	7:30:00	0	92.324	16	1342.8
1/22/2018	7:45:00	0	92.306	16	1341.7
1/22/2018	8:00:00	0	92.344	16	1344
1/22/2018	8:15:00	0	92.302	16	1341.7
1/22/2018	8:30:00	0	92.323	16	1344
1/22/2018	8:45:00	0	92.317	16	1341.7

1/22/2018	9:00:00	0	92.315	16	1342.8
1/22/2018	9:15:00	0	92.295	16	1344
1/22/2018	9:30:00	0	92.332	16	1340.5
1/22/2018	9:45:00	0	92.349	16	1342.8
1/22/2018	10:00:00	0	92.309	16	1341.7
1/22/2018	10:15:00	0	92.326	16	1342.8
1/22/2018	10:30:00	0	92.348	16	1342.8
1/22/2018	10:45:00	0	92.309	16	1341.7
1/22/2018	11:00:00	0	92.33	16	1342.8
1/22/2018	11:15:00	0	92.296	16	1342.8
1/22/2018	11:30:00	0	92.304	16	1342.8
1/22/2018	11:45:00	0	92.31	16	1341.7
1/22/2018	12:00:00	0	92.312	16	1341.7
1/22/2018	12:15:00	0	92.34	16	1342.8
1/22/2018	12:30:00	0	92.346	16	1344
1/22/2018	12:45:00	0	92.316	16	1342.8
1/22/2018	13:00:00	0	92.322	16	1342.8
1/22/2018	13:15:00	0	92.351	16	1340.5
1/22/2018	13:30:00	0	92.333	16	1340.5
1/22/2018	13:45:00	0	92.298	16	1341.7
1/22/2018	14:00:00	0	92.362	16	1341.7
1/22/2018	14:15:00	0	92.337	16	1341.7
1/22/2018	14:30:00	0	92.334	16	1342.8
1/22/2018	14:45:00	0	92.333	16	1341.7
1/22/2018	15:00:00	0	92.348	16	1342.8
1/22/2018	15:15:00	0	92.345	16	1341.7
1/22/2018	15:30:00	0	92.343	16	1341.7
1/22/2018	15:45:00	0	92.308	16	1341.7
1/22/2018	16:00:00	0	92.346	16	1341.7
1/22/2018	16:15:00	0	92.341	16	1345.2
1/22/2018	16:30:00	0	92.316	16	1341.7
1/22/2018	16:45:00	0	92.357	16	1342.8
1/22/2018	17:00:00	0	92.357	16	1341.7
1/22/2018	17:15:00	0	92.338	16	1341.7
1/22/2018	17:30:00	0	92.322	16	1342.8
1/22/2018	17:45:00	0	92.328	16	1342.8
1/22/2018	18:00:00	0	92.292	16	1342.8
1/22/2018	18:15:00	0	92.34	16	1340.5
1/22/2018	18:30:00	0	92.342	16	1342.8
1/22/2018	18:45:00	0	92.347	16	1341.7
1/22/2018	19:00:00	0	92.371	16	1344
1/22/2018	19:15:00	0	92.33	16	1341.7
1/22/2018	19:30:00	0	92.33	16	1341.7
1/22/2018	19:45:00	0	92.349	16	1344
1/22/2018	20:00:00	0	92.352	16	1341.7
1/22/2018	20:15:00	0	92.363	16	1342.8
1/22/2018	20:30:00	0	92.314	16	1342.8

1/22/2018	20:45:00	0	92.35	16	1341.7
1/22/2018	21:00:00	0	92.352	16	1341.7
1/22/2018	21:15:00	0	92.332	16	1345.2
1/22/2018	21:30:00	0	92.309	16	1344
1/22/2018	21:45:00	0	92.324	16	1341.7
1/22/2018	22:00:00	0	92.323	16	1341.7
1/22/2018	22:15:00	0	92.346	16	1341.7
1/22/2018	22:30:00	0	92.365	16	1341.7
1/22/2018	22:45:00	0	92.303	16	1341.7
1/22/2018	23:00:00	0	92.305	16	1340.5
1/22/2018	23:15:00	0	92.333	16	1342.8
1/22/2018	23:30:00	0	92.33	16	1342.8
1/22/2018	23:45:00	0	92.331	16	1344
1/23/2018	0:00:00	0	92.354	16	1342.8
1/23/2018	0:15:00	0	92.333	16	1342.8
1/23/2018	0:30:00	0	92.331	16	1342.8
1/23/2018	0:45:00	0	92.337	16	1341.7
1/23/2018	1:00:00	0	92.343	16	1341.7
1/23/2018	1:15:00	0	92.305	16	1341.7
1/23/2018	1:30:00	0	92.31	16	1342.8
1/23/2018	1:45:00	0	92.279	16	1342.8
1/23/2018	2:00:00	0	92.337	16	1341.7
1/23/2018	2:15:00	0	92.333	16	1341.7
1/23/2018	2:30:00	0	92.315	16	1341.7
1/23/2018	2:45:00	0	92.355	16	1344
1/23/2018	3:00:00	0	92.339	16	1342.8
1/23/2018	3:15:00	0	92.35	16	1342.8
1/23/2018	3:30:00	0	92.376	16	1341.7
1/23/2018	3:45:00	0	92.337	16	1345.2
1/23/2018	4:00:00	0	92.303	16	1342.8
1/23/2018	4:15:00	0	92.322	16	1342.8
1/23/2018	4:30:00	0	92.363	16	1345.2
1/23/2018	4:45:00	0	92.305	16	1345.2
1/23/2018	5:00:00	0	92.311	16	1345.2
1/23/2018	5:15:00	0	92.315	16	1342.8
1/23/2018	5:30:00	0	92.357	16	1344
1/23/2018	5:45:00	0	92.359	16	1344
1/23/2018	6:00:00	0	92.332	16	1340.5
1/23/2018	6:15:00	0	92.388	16	1341.7
1/23/2018	6:30:00	0	92.367	16	1345.2
1/23/2018	6:45:00	0	92.349	16	1344
1/23/2018	7:00:00	0	92.331	16	1342.8
1/23/2018	7:15:00	0	92.384	16	1341.7
1/23/2018	7:30:00	0	92.363	16	1342.8
1/23/2018	7:45:00	0	92.322	16	1342.8
1/23/2018	8:00:00	0	92.379	16	1341.7
1/23/2018	8:15:00	0	92.337	16	1341.7

1/23/2018	8:30:00	0	92.372	16	1342.8
1/23/2018	8:45:00	0	92.355	16	1340.5
1/23/2018	9:00:00	0	92.36	16	1344
1/23/2018	9:15:00	0	92.347	16	1344
1/23/2018	9:30:00	0	92.338	16	1342.8
1/23/2018	9:45:00	0	92.307	16	1342.8
1/23/2018	10:00:00	0	92.306	16	1341.7
1/23/2018	10:15:00	0	92.324	16	1342.8
1/23/2018	10:30:00	0	92.326	16	1342.8
1/23/2018	10:45:00	0	92.287	16	1344
1/23/2018	11:00:00	0	92.31	16	1342.8
1/23/2018	11:15:00	0	92.293	16	1341.7
1/23/2018	11:30:00	0	92.319	16	1344
1/23/2018	11:45:00	0	92.292	16	1342.8
1/23/2018	12:00:00	0	92.324	16	1344
1/23/2018	12:15:00	0	92.354	16	1341.7
1/23/2018	12:30:00	0	92.302	16	1342.8
1/23/2018	12:45:00	0	92.353	16	1341.7
1/23/2018	13:00:00	0	92.323	16	1341.7
1/23/2018	13:15:00	0	92.373	16	1340.5
1/23/2018	13:30:00	0	92.337	16	1341.7
1/23/2018	13:45:00	0	92.363	16	1344
1/23/2018	14:00:00	0	92.332	16	1342.8
1/23/2018	14:15:00	0	92.313	16	1342.8
1/23/2018	14:30:00	0	92.352	16	1342.8
1/23/2018	14:45:00	0	92.349	16	1340.5
1/23/2018	15:00:00	0	92.308	16	1342.8
1/23/2018	15:15:00	0	92.327	16	1341.7
1/23/2018	15:30:00	0	92.328	16	1342.8
1/23/2018	15:45:00	0	92.328	16	1344
1/23/2018	16:00:00	0	92.329	16	1341.7
1/23/2018	16:15:00	0	92.309	16	1345.2
1/23/2018	16:30:00	0	92.307	16	1340.5
1/23/2018	16:45:00	0	92.307	16	1344
1/23/2018	17:00:00	0	92.326	16	1342.8
1/23/2018	17:15:00	0	92.306	16	1342.8
1/23/2018	17:30:00	0	92.328	16	1341.7
1/23/2018	17:45:00	0	92.308	16	1341.7
1/23/2018	18:00:00	0	92.307	16	1342.8
1/23/2018	18:15:00	0	92.304	16	1341.7
1/23/2018	18:30:00	0	92.324	16	1341.7
1/23/2018	18:45:00	0	92.304	16	1341.7
1/23/2018	19:00:00	0	92.324	16	1341.7
1/23/2018	19:15:00	0	92.33	16	1344
1/23/2018	19:30:00	0	92.296	16	1341.7
1/23/2018	19:45:00	0	92.297	16	1345.2
1/23/2018	20:00:00	0	92.314	16	1342.8

1/23/2018	20:15:00	0	92.355	16	1340.5
1/23/2018	20:30:00	0	92.314	16	1342.8
1/23/2018	20:45:00	0	92.314	16	1340.5
1/23/2018	21:00:00	0	92.34	16	1342.8
1/23/2018	21:15:00	0	92.301	16	1344
1/23/2018	21:30:00	0	92.298	16	1341.7
1/23/2018	21:45:00	0	92.294	16	1341.7
1/23/2018	22:00:00	0	92.278	16	1342.8
1/23/2018	22:15:00	0	92.302	16	1342.8
1/23/2018	22:30:00	0	92.307	16	1342.8
1/23/2018	22:45:00	0	92.311	16	1342.8
1/23/2018	23:00:00	0	92.297	16	1342.8
1/23/2018	23:15:00	0	92.298	16	1342.8
1/23/2018	23:30:00	0	92.355	16	1345.2
1/23/2018	23:45:00	0	92.318	16	1341.7
1/24/2018	0:00:00	0	92.342	16	1344
1/24/2018	0:15:00	0	92.348	16	1344
1/24/2018	0:30:00	0	92.332	16	1342.8
1/24/2018	0:45:00	0	92.293	16	1342.8
1/24/2018	1:00:00	0	92.319	16	1344
1/24/2018	1:15:00	0	92.319	16	1344
1/24/2018	1:30:00	0	92.325	16	1341.7
1/24/2018	1:45:00	0	92.305	16	1344
1/24/2018	2:00:00	0	92.308	16	1344
1/24/2018	2:15:00	0	92.299	16	1345.2
1/24/2018	2:30:00	0	92.321	16	1344
1/24/2018	2:45:00	0	92.299	16	1341.7
1/24/2018	3:00:00	0	92.343	16	1344
1/24/2018	3:15:00	0	92.35	16	1345.2
1/24/2018	3:30:00	0	92.313	16	1344
1/24/2018	3:45:00	0	92.312	16	1340.5
1/24/2018	4:00:00	0	92.33	16	1344
1/24/2018	4:15:00	0	92.314	16	1344
1/24/2018	4:30:00	0	92.348	16	1342.8
1/24/2018	4:45:00	0	92.295	16	1341.7
1/24/2018	5:00:00	0	92.32	16	1344
1/24/2018	5:15:00	0	92.329	16	1342.8
1/24/2018	5:30:00	0	92.347	16	1341.7
1/24/2018	5:45:00	0	92.329	16	1341.7
1/24/2018	6:00:00	0	92.346	16	1342.8
1/24/2018	6:15:00	0	92.345	16	1341.7
1/24/2018	6:30:00	0	92.284	16	1342.8
1/24/2018	6:45:00	0	92.343	16	1344
1/24/2018	7:00:00	0	92.324	16	1342.8
1/24/2018	7:15:00	0	92.33	16	1344
1/24/2018	7:30:00	0	92.334	16	1341.7
1/24/2018	7:45:00	0	92.353	16	1344

1/24/2018	8:00:00	0	92.371	16	1342.8
1/24/2018	8:15:00	0	92.325	16	1342.8
1/24/2018	8:30:00	0	92.339	16	1342.8
1/24/2018	8:45:00	0	92.339	16	1344
1/24/2018	9:00:00	0	92.318	16	1344
1/24/2018	9:15:00	0	92.334	16	1340.5
1/24/2018	9:30:00	0	92.326	16	1344
1/24/2018	9:45:00	0	92.342	16	1341.7
1/24/2018	10:00:00	0	92.342	16	1344
1/24/2018	10:15:00	0	92.337	16	1341.7
1/24/2018	10:30:00	0	92.319	16	1341.7
1/24/2018	10:45:00	0	92.342	16	1341.7
1/24/2018	11:00:00	0	92.305	16	1342.8
1/24/2018	11:15:00	0	92.272	16	1341.7
1/24/2018	11:30:00	0	92.321	16	1344
1/24/2018	11:45:00	0	92.311	16	1342.8
1/24/2018	12:00:00	0	92.317	16	1344
1/24/2018	12:15:00	0	92.299	16	1342.8
1/24/2018	12:30:00	0	92.347	16	1345.2
1/24/2018	12:45:00	0	92.312	16	1341.7
1/24/2018	13:00:00	0	92.337	16	1342.8
1/24/2018	13:15:00	0	92.318	16	1342.8
1/24/2018	13:30:00	0	92.344	16	1341.7
1/24/2018	13:45:00	0	92.323	16	1341.7
1/24/2018	14:00:00	0	92.329	16	1344
1/24/2018	14:15:00	0	92.315	16	1341.7
1/24/2018	14:30:00	0	92.34	16	1341.7
1/24/2018	14:45:00	0	92.304	16	1342.8
1/24/2018	15:00:00	0	92.326	16	1341.7
1/24/2018	15:15:00	0	92.294	16	1342.8
1/24/2018	15:30:00	0	92.318	16	1344
1/24/2018	15:45:00	0	92.276	16	1341.7
1/24/2018	16:00:00	0	92.312	16	1342.8
1/24/2018	16:15:00	0	92.354	16	1341.7
1/24/2018	16:30:00	0	92.318	16	1345.2
1/24/2018	16:45:00	0	92.354	16	1345.2
1/24/2018	17:00:00	0	92.296	16	1342.8
1/24/2018	17:15:00	0	92.338	16	1341.7
1/24/2018	17:30:00	0	92.342	16	1342.8
1/24/2018	17:45:00	0	92.299	16	1344
1/24/2018	18:00:00	0	92.276	16	1341.7
1/24/2018	18:15:00	0	92.332	16	1342.8
1/24/2018	18:30:00	0	92.324	16	1344
1/24/2018	18:45:00	0	92.26	16	1341.7
1/24/2018	19:00:00	0	92.288	16	1341.7
1/24/2018	19:15:00	0	92.294	16	1342.8
1/24/2018	19:30:00	0	92.298	16	1342.8

1/24/2018	19:45:00	0	92.326	16	1342.8
1/24/2018	20:00:00	0	92.314	16	1341.7
1/24/2018	20:15:00	0	92.338	16	1344
1/24/2018	20:30:00	0	92.347	16	1344
1/24/2018	20:45:00	0	92.336	16	1342.8
1/24/2018	21:00:00	0	92.348	16	1344
1/24/2018	21:15:00	0	92.343	16	1344
1/24/2018	21:30:00	0	92.31	16	1341.7
1/24/2018	21:45:00	0	92.345	16	1342.8
1/24/2018	22:00:00	0	92.325	16	1342.8
1/24/2018	22:15:00	0	92.289	16	1341.7
1/24/2018	22:30:00	0	92.349	16	1341.7
1/24/2018	22:45:00	0	92.284	16	1344
1/24/2018	23:00:00	0	92.324	16	1341.7
1/24/2018	23:15:00	0	92.325	16	1342.8
1/24/2018	23:30:00	0	92.345	16	1342.8
1/24/2018	23:45:00	0	92.328	16	1344
1/25/2018	0:00:00	0	92.309	16	1341.7
1/25/2018	0:15:00	0	92.312	16	1344
1/25/2018	0:30:00	0	92.293	16	1341.7
1/25/2018	0:45:00	0	92.308	16	1341.7
1/25/2018	1:00:00	0	92.347	16	1344
1/25/2018	1:15:00	0	92.34	16	1342.8
1/25/2018	1:30:00	0	92.321	16	1342.8
1/25/2018	1:45:00	0	92.339	16	1341.7
1/25/2018	2:00:00	0	92.333	16	1342.8
1/25/2018	2:15:00	0	92.375	16	1341.7
1/25/2018	2:30:00	0	92.319	16	1345.2
1/25/2018	2:45:00	0	92.277	16	1344
1/25/2018	3:00:00	0	92.335	16	1342.8
1/25/2018	3:15:00	0	92.339	16	1342.8
1/25/2018	3:30:00	0	92.336	16	1341.7
1/25/2018	3:45:00	0	92.292	16	1342.8
1/25/2018	4:00:00	0	92.334	16	1344
1/25/2018	4:15:00	0	92.373	16	1345.2
1/25/2018	4:30:00	0	92.353	16	1342.8
1/25/2018	4:45:00	0	92.369	16	1344
1/25/2018	5:00:00	0	92.35	16	1344
1/25/2018	5:15:00	0	92.348	16	1341.7
1/25/2018	5:30:00	0	92.361	16	1342.8
1/25/2018	5:45:00	0	92.3	16	1341.7
1/25/2018	6:00:00	0	92.359	16	1344
1/25/2018	6:15:00	0	92.396	16	1341.7
1/25/2018	6:30:00	0	92.37	16	1342.8
1/25/2018	6:45:00	0	92.368	16	1341.7
1/25/2018	7:00:00	0	92.344	16	1341.7
1/25/2018	7:15:00	0	92.343	16	1342.8

1/25/2018	7:30:00	0	92.32	16	1342.8
1/25/2018	7:45:00	0	92.357	16	1345.2
1/25/2018	8:00:00	0	92.359	16	1341.7
1/25/2018	8:15:00	0	92.352	16	1344
1/25/2018	8:30:00	0	92.358	16	1342.8
1/25/2018	8:45:00	0	92.367	16	1342.8
1/25/2018	9:00:00	0	92.363	16	1342.8
1/25/2018	9:15:00	0	92.38	16	1341.7
1/25/2018	9:30:00	0	92.333	16	1342.8
1/25/2018	9:45:00	0	92.324	16	1344
1/25/2018	10:00:00	0	92.353	16	1342.8
1/25/2018	10:15:00	0	92.309	16	1342.8
1/25/2018	10:30:00	0	92.307	16	1342.8
1/25/2018	10:45:00	0	92.338	16	1342.8
1/25/2018	11:00:00	0	92.336	16	1342.8
1/25/2018	11:15:00	0	92.316	16	1341.7
1/25/2018	11:30:00	0	92.362	16	1345.2
1/25/2018	11:45:00	0	92.344	16	1341.7
1/25/2018	12:00:00	0	92.329	16	1341.7
1/25/2018	12:15:00	0	92.314	16	1341.7
1/25/2018	12:30:00	0	92.333	16	1342.8
1/25/2018	12:45:00	0	92.317	16	1341.7
1/25/2018	13:00:00	0	92.32	16	1342.8
1/25/2018	13:15:00	0	92.303	16	1341.7
1/25/2018	13:30:00	0	92.326	16	1341.7
1/25/2018	13:45:00	0	92.33	16	1344
1/25/2018	14:00:00	0	92.33	16	1340.5
1/25/2018	14:15:00	0	92.362	16	1342.8
1/25/2018	14:30:00	0	92.318	16	1342.8
1/25/2018	14:45:00	0	92.359	16	1342.8
1/25/2018	15:00:00	0	92.317	16	1344
1/25/2018	15:15:00	0	92.277	16	1344
1/25/2018	15:30:00	0	92.337	16	1342.8
1/25/2018	15:45:00	0	92.314	16	1345.2
1/25/2018	16:00:00	0	92.315	16	1342.8
1/25/2018	16:15:00	0	92.35	16	1341.7
1/25/2018	16:30:00	0	92.328	16	1344
1/25/2018	16:45:00	0	92.344	16	1342.8
1/25/2018	17:00:00	0	92.34	16	1344
1/25/2018	17:15:00	0	92.338	16	1342.8
1/25/2018	17:30:00	0	92.333	16	1342.8
1/25/2018	17:45:00	0	92.312	16	1344
1/25/2018	18:00:00	0	92.345	16	1345.2
1/25/2018	18:15:00	0	92.338	16	1342.8
1/25/2018	18:30:00	0	92.337	16	1341.7
1/25/2018	18:45:00	0	92.374	16	1344
1/25/2018	19:00:00	0	92.353	16	1342.8

1/25/2018	19:15:00	0	92.313	16	1344
1/25/2018	19:30:00	0	92.365	16	1341.7
1/25/2018	19:45:00	0	92.343	16	1345.2
1/25/2018	20:00:00	0	92.319	16	1342.8
1/25/2018	20:15:00	0	92.359	16	1342.8
1/25/2018	20:30:00	0	92.333	16	1342.8
1/25/2018	20:45:00	0	92.343	16	1342.8
1/25/2018	21:00:00	0	92.358	16	1344
1/25/2018	21:15:00	0	92.286	16	1341.7
1/25/2018	21:30:00	0	92.338	16	1344
1/25/2018	21:45:00	0	92.319	16	1344
1/25/2018	22:00:00	0	92.335	16	1341.7
1/25/2018	22:15:00	0	92.336	16	1342.8
1/25/2018	22:30:00	0	92.351	16	1344
1/25/2018	22:45:00	0	92.326	16	1344
1/25/2018	23:00:00	0	92.323	16	1342.8
1/25/2018	23:15:00	0	92.363	16	1342.8
1/25/2018	23:30:00	0	92.356	16	1342.8
1/25/2018	23:45:00	0	92.378	16	1341.7
1/26/2018	0:00:00	0	92.38	16	1341.7
1/26/2018	0:15:00	0	92.318	16	1344
1/26/2018	0:30:00	0	92.373	16	1345.2
1/26/2018	0:45:00	0	92.316	16	1344
1/26/2018	1:00:00	0	92.376	16	1342.8
1/26/2018	1:15:00	0	92.374	16	1342.8
1/26/2018	1:30:00	0	92.39	16	1342.8
1/26/2018	1:45:00	0	92.345	16	1342.8
1/26/2018	2:00:00	0	92.383	16	1341.7
1/26/2018	2:15:00	0	92.383	16	1341.7
1/26/2018	2:30:00	0	92.4	16	1341.7
1/26/2018	2:45:00	0	92.4	16	1342.8
1/26/2018	3:00:00	0	92.383	16	1341.7
1/26/2018	3:15:00	0	92.402	16	1342.8
1/26/2018	3:30:00	0	92.406	16	1344
1/26/2018	3:45:00	0	92.401	16	1344
1/26/2018	4:00:00	0	92.396	16	1345.2
1/26/2018	4:15:00	0	92.354	16	1344
1/26/2018	4:30:00	0	92.412	16	1342.8
1/26/2018	4:45:00	0	92.386	16	1344
1/26/2018	5:00:00	0	92.363	16	1341.7
1/26/2018	5:15:00	0	92.4	16	1342.8
1/26/2018	5:30:00	0	92.416	16	1342.8
1/26/2018	5:45:00	0	92.39	16	1344
1/26/2018	6:00:00	0	92.386	16	1341.7
1/26/2018	6:15:00	0	92.42	16	1342.8
1/26/2018	6:30:00	0	92.377	16	1344
1/26/2018	6:45:00	0	92.411	16	1341.7

1/26/2018	7:00:00	0	92.445	16	1342.8
1/26/2018	7:15:00	0	92.421	16	1342.8
1/26/2018	7:30:00	0	92.378	16	1341.7
1/26/2018	7:45:00	0	92.431	16	1344
1/26/2018	8:00:00	0	92.386	16	1344
1/26/2018	8:15:00	0	92.413	16	1342.8
1/26/2018	8:30:00	0	92.384	16	1344
1/26/2018	8:45:00	0	92.376	16	1342.8
1/26/2018	9:00:00	0	92.368	16	1344
1/26/2018	9:15:00	0	92.38	16	1344
1/26/2018	9:30:00	0	92.393	16	1342.8
1/26/2018	9:45:00	0	92.347	16	1342.8
1/26/2018	10:00:00	0	92.395	16	1341.7
1/26/2018	10:15:00	0	92.372	16	1340.5
1/26/2018	10:30:00	0	92.367	16	1341.7
1/26/2018	10:45:00	0	92.351	16	1341.7
1/26/2018	11:00:00	0	92.431	16	1342.8
1/26/2018	11:15:00	0	92.394	16	1341.7
1/26/2018	11:30:00	0	92.362	16	1342.8
1/26/2018	11:45:00	0	92.346	16	1345.2
1/26/2018	12:00:00	0	92.38	16	1344
1/26/2018	12:15:00	0	92.421	16	1341.7
1/26/2018	12:30:00	0	92.387	16	1345.2
1/26/2018	12:45:00	0	92.373	16	1342.8
1/26/2018	13:00:00	0	92.389	16	1345.2
1/26/2018	13:15:00	0	92.413	16	1342.8
1/26/2018	13:30:00	0	92.41	16	1342.8
1/26/2018	13:45:00	0	92.389	16	1345.2
1/26/2018	14:00:00	0	92.384	16	1344
1/26/2018	14:15:00	0	92.366	16	1341.7
1/26/2018	14:30:00	0	92.362	16	1342.8
1/26/2018	14:45:00	0	92.401	16	1344
1/26/2018	15:00:00	0	92.404	16	1342.8
1/26/2018	15:15:00	0	92.379	16	1345.2
1/26/2018	15:30:00	0	92.417	16	1344
1/26/2018	15:45:00	0	92.373	16	1342.8
1/26/2018	16:00:00	0	92.414	16	1342.8
1/26/2018	16:15:00	0	92.356	16	1344
1/26/2018	16:30:00	0	92.397	16	1342.8
1/26/2018	16:45:00	0	92.376	16	1342.8
1/26/2018	17:00:00	0	92.387	16	1344
1/26/2018	17:15:00	0	92.357	16	1344
1/26/2018	17:30:00	0	92.371	16	1341.7
1/26/2018	17:45:00	0	92.396	16	1342.8
1/26/2018	18:00:00	0	92.369	16	1344
1/26/2018	18:15:00	0	92.389	16	1342.8
1/26/2018	18:30:00	0	92.337	16	1345.2

1/26/2018	18:45:00	0	92.343	16	1344
1/26/2018	19:00:00	0	92.383	16	1342.8
1/26/2018	19:15:00	0	92.349	16	1345.2
1/26/2018	19:30:00	0	92.351	16	1341.7
1/26/2018	19:45:00	0	92.394	16	1341.7
1/26/2018	20:00:00	0	92.389	16	1344
1/26/2018	20:15:00	0	92.403	16	1342.8
1/26/2018	20:30:00	0	92.355	16	1341.7
1/26/2018	20:45:00	0	92.388	16	1341.7
1/26/2018	21:00:00	0	92.337	16	1344
1/26/2018	21:15:00	0	92.404	16	1341.7
1/26/2018	21:30:00	0	92.369	16	1341.7
1/26/2018	21:45:00	0	92.378	16	1344
1/26/2018	22:00:00	0	92.43	16	1344
1/26/2018	22:15:00	0	92.41	16	1342.8
1/26/2018	22:30:00	0	92.391	16	1342.8
1/26/2018	22:45:00	0	92.387	16	1342.8
1/26/2018	23:00:00	0	92.407	16	1344
1/26/2018	23:15:00	0	92.371	16	1342.8
1/26/2018	23:30:00	0	92.376	16	1344
1/26/2018	23:45:00	0	92.403	16	1344
1/27/2018	0:00:00	0	92.423	16	1342.8
1/27/2018	0:15:00	0	92.376	16	1344
1/27/2018	0:30:00	0	92.42	16	1342.8
1/27/2018	0:45:00	0	92.402	16	1344
1/27/2018	1:00:00	0	92.382	16	1341.7
1/27/2018	1:15:00	0	92.408	16	1342.8
1/27/2018	1:30:00	0	92.388	16	1342.8
1/27/2018	1:45:00	0	92.401	16	1342.8
1/27/2018	2:00:00	0	92.406	16	1345.2
1/27/2018	2:15:00	0	92.419	16	1345.2
1/27/2018	2:30:00	0	92.415	16	1342.8
1/27/2018	2:45:00	0	92.411	16	1345.2
1/27/2018	3:00:00	0	92.381	16	1344
1/27/2018	3:15:00	0	92.467	16	1341.7
1/27/2018	3:30:00	0	92.404	16	1341.7
1/27/2018	3:45:00	0	92.403	16	1341.7
1/27/2018	4:00:00	0	92.391	16	1345.2
1/27/2018	4:15:00	0	92.432	16	1344
1/27/2018	4:30:00	0	92.435	16	1345.2
1/27/2018	4:45:00	0	92.421	16	1344
1/27/2018	5:00:00	0	92.446	16	1342.8
1/27/2018	5:15:00	0	92.409	16	1345.2
1/27/2018	5:30:00	0	92.422	16	1344
1/27/2018	5:45:00	0	92.424	16	1342.8
1/27/2018	6:00:00	0	92.452	16	1341.7
1/27/2018	6:15:00	0	92.424	16	1344

1/27/2018	6:30:00	0	92.396	16	1341.7
1/27/2018	6:45:00	0	92.411	16	1344
1/27/2018	7:00:00	0	92.409	16	1342.8
1/27/2018	7:15:00	0	92.423	16	1342.8
1/27/2018	7:30:00	0	92.413	16	1344
1/27/2018	7:45:00	0	92.412	16	1342.8
1/27/2018	8:00:00	0	92.425	16	1345.2
1/27/2018	8:15:00	0	92.419	16	1341.7
1/27/2018	8:30:00	0	92.428	16	1344
1/27/2018	8:45:00	0	92.43	16	1345.2
1/27/2018	9:00:00	0	92.446	16	1345.2
1/27/2018	9:15:00	0	92.433	16	1342.8
1/27/2018	9:30:00	0	92.404	16	1344
1/27/2018	9:45:00	0	92.381	16	1344
1/27/2018	10:00:00	0	92.384	16	1342.8
1/27/2018	10:15:00	0	92.383	16	1344
1/27/2018	10:30:00	0	92.405	16	1342.8
1/27/2018	10:45:00	0	92.403	16	1345.2
1/27/2018	11:00:00	0	92.385	16	1344
1/27/2018	11:15:00	0	92.392	16	1344
1/27/2018	11:30:00	0	92.417	16	1340.5
1/27/2018	11:45:00	0	92.403	16	1342.8
1/27/2018	12:00:00	0	92.391	16	1342.8
1/27/2018	12:15:00	0	92.405	16	1342.8
1/27/2018	12:30:00	0	92.394	16	1342.8
1/27/2018	12:45:00	0	92.422	16	1344
1/27/2018	13:00:00	0	92.375	16	1344
1/27/2018	13:15:00	0	92.405	16	1342.8
1/27/2018	13:30:00	0	92.412	16	1341.7
1/27/2018	13:45:00	0	92.401	16	1342.8
1/27/2018	14:00:00	0	92.4	16	1344
1/27/2018	14:15:00	0	92.403	16	1342.8
1/27/2018	14:30:00	0	92.428	16	1342.8
1/27/2018	14:45:00	0	92.375	16	1342.8
1/27/2018	15:00:00	0	92.412	16	1342.8
1/27/2018	15:15:00	0	92.433	16	1344
1/27/2018	15:30:00	0	92.417	16	1344
1/27/2018	15:45:00	0	92.424	16	1342.8
1/27/2018	16:00:00	0	92.408	16	1341.7
1/27/2018	16:15:00	0	92.433	16	1344
1/27/2018	16:30:00	0	92.412	16	1344
1/27/2018	16:45:00	0	92.413	16	1342.8
1/27/2018	17:00:00	0	92.409	16	1341.7
1/27/2018	17:15:00	0	92.388	16	1342.8
1/27/2018	17:30:00	0	92.408	16	1342.8
1/27/2018	17:45:00	0	92.407	16	1342.8
1/27/2018	18:00:00	0	92.391	16	1344

1/27/2018	18:15:00	0	92.392	16	1342.8
1/27/2018	18:30:00	0	92.388	16	1342.8
1/27/2018	18:45:00	0	92.41	16	1344
1/27/2018	19:00:00	0	92.389	16	1342.8
1/27/2018	19:15:00	0	92.392	16	1341.7
1/27/2018	19:30:00	0	92.373	16	1341.7
1/27/2018	19:45:00	0	92.373	16	1344
1/27/2018	20:00:00	0	92.37	16	1341.7
1/27/2018	20:15:00	0	92.42	16	1344
1/27/2018	20:30:00	0	92.382	16	1344
1/27/2018	20:45:00	0	92.393	16	1342.8
1/27/2018	21:00:00	0	92.378	16	1342.8
1/27/2018	21:15:00	0	92.37	16	1341.7
1/27/2018	21:30:00	0	92.389	16	1345.2
1/27/2018	21:45:00	0	92.412	16	1344
1/27/2018	22:00:00	0	92.411	16	1344
1/27/2018	22:15:00	0	92.41	16	1344
1/27/2018	22:30:00	0	92.384	16	1344
1/27/2018	22:45:00	0	92.381	16	1344
1/27/2018	23:00:00	0	92.36	16	1342.8
1/27/2018	23:15:00	0	92.438	16	1344
1/27/2018	23:30:00	0	92.379	16	1341.7
1/27/2018	23:45:00	0	92.399	16	1344
1/28/2018	0:00:00	0	92.361	16	1344
1/28/2018	0:15:00	0	92.407	16	1342.8
1/28/2018	0:30:00	0	92.37	16	1341.7
1/28/2018	0:45:00	0	92.373	16	1341.7
1/28/2018	1:00:00	0	92.376	16	1342.8
1/28/2018	1:15:00	0	92.382	16	1344
1/28/2018	1:30:00	0	92.408	16	1342.8
1/28/2018	1:45:00	0	92.394	16	1342.8
1/28/2018	2:00:00	0	92.397	16	1342.8
1/28/2018	2:15:00	0	92.4	16	1344
1/28/2018	2:30:00	0	92.456	16	1344
1/28/2018	2:45:00	0	92.398	16	1345.2
1/28/2018	3:00:00	0	92.421	16	1344
1/28/2018	3:15:00	0	92.405	16	1344
1/28/2018	3:30:00	0	92.404	16	1342.8
1/28/2018	3:45:00	0	92.405	16	1345.2
1/28/2018	4:00:00	0	92.453	16	1342.8
1/28/2018	4:15:00	0	92.434	16	1342.8
1/28/2018	4:30:00	0	92.414	16	1342.8
1/28/2018	4:45:00	0	92.435	16	1342.8
1/28/2018	5:00:00	0	92.411	16	1342.8
1/28/2018	5:15:00	0	92.413	16	1345.2
1/28/2018	5:30:00	0	92.412	16	1344
1/28/2018	5:45:00	0	92.456	16	1344

1/28/2018	6:00:00	0	92.456	16	1344
1/28/2018	6:15:00	0	92.441	16	1342.8
1/28/2018	6:30:00	0	92.46	16	1344
1/28/2018	6:45:00	0	92.456	16	1341.7
1/28/2018	7:00:00	0	92.475	16	1342.8
1/28/2018	7:15:00	0	92.456	16	1342.8
1/28/2018	7:30:00	0	92.43	16	1341.7
1/28/2018	7:45:00	0	92.431	16	1342.8
1/28/2018	8:00:00	0	92.431	16	1345.2
1/28/2018	8:15:00	0	92.468	16	1344
1/28/2018	8:30:00	0	92.421	16	1344
1/28/2018	8:45:00	0	92.396	16	1342.8
1/28/2018	9:00:00	0	92.449	16	1342.8
1/28/2018	9:15:00	0	92.426	16	1341.7
1/28/2018	9:30:00	0	92.444	16	1342.8
1/28/2018	9:45:00	0	92.445	16	1344
1/28/2018	10:00:00	0	92.443	16	1342.8
1/28/2018	10:15:00	0	92.441	16	1342.8
1/28/2018	10:30:00	0	92.382	16	1341.7
1/28/2018	10:45:00	0	92.446	16	1344
1/28/2018	11:00:00	0	92.437	16	1344
1/28/2018	11:15:00	0	92.425	16	1342.8
1/28/2018	11:30:00	0	92.414	16	1342.8
1/28/2018	11:45:00	0	92.446	16	1344
1/28/2018	12:00:00	0	92.439	16	1345.2
1/28/2018	12:15:00	0	92.454	16	1345.2
1/28/2018	12:30:00	0	92.424	16	1342.8
1/28/2018	12:45:00	0	92.435	16	1341.7
1/28/2018	13:00:00	0	92.464	16	1344
1/28/2018	13:15:00	0	92.439	16	1342.8
1/28/2018	13:30:00	0	92.483	16	1342.8
1/28/2018	13:45:00	0	92.531	16	1342.8
1/28/2018	14:00:00	0	92.423	16	1344
1/28/2018	14:15:00	0	92.492	16	1341.7
1/28/2018	14:30:00	0	92.454	16	1344
1/28/2018	14:45:00	0	92.434	16	1344
1/28/2018	15:00:00	0	92.428	16	1342.8
1/28/2018	15:15:00	0	92.487	16	1342.8
1/28/2018	15:30:00	0	92.464	16	1344
1/28/2018	15:45:00	0	92.462	16	1345.2
1/28/2018	16:00:00	0	92.426	16	1342.8
1/28/2018	16:15:00	0	92.447	16	1341.7
1/28/2018	16:30:00	0	92.468	16	1342.8
1/28/2018	16:45:00	0	92.405	16	1342.8
1/28/2018	17:00:00	0	92.447	16	1344
1/28/2018	17:15:00	0	92.44	16	1342.8
1/28/2018	17:30:00	0	92.46	16	1341.7

1/28/2018	17:45:00	0	92.43	16	1342.8
1/28/2018	18:00:00	0	92.45	16	1342.8
1/28/2018	18:15:00	0	92.44	16	1342.8
1/28/2018	18:30:00	0	92.399	16	1342.8
1/28/2018	18:45:00	0	92.438	16	1344
1/28/2018	19:00:00	0	92.417	16	1342.8
1/28/2018	19:15:00	0	92.468	16	1342.8
1/28/2018	19:30:00	0	92.413	16	1345.2
1/28/2018	19:45:00	0	92.438	16	1342.8
1/28/2018	20:00:00	0	92.433	16	1345.2
1/28/2018	20:15:00	0	92.45	16	1345.2
1/28/2018	20:30:00	0	92.465	16	1342.8
1/28/2018	20:45:00	0	92.42	16	1344
1/28/2018	21:00:00	0	92.456	16	1344
1/28/2018	21:15:00	0	92.455	16	1344
1/28/2018	21:30:00	0	92.471	16	1341.7
1/28/2018	21:45:00	0	92.446	16	1342.8
1/28/2018	22:00:00	0	92.42	16	1342.8
1/28/2018	22:15:00	0	92.408	16	1344
1/28/2018	22:30:00	0	92.401	16	1344
1/28/2018	22:45:00	0	92.424	16	1344
1/28/2018	23:00:00	0	92.454	16	1344
1/28/2018	23:15:00	0	92.422	16	1344
1/28/2018	23:30:00	0	92.465	16	1341.7
1/28/2018	23:45:00	0	92.491	16	1344
1/29/2018	0:00:00	0	92.469	16	1341.7
1/29/2018	0:15:00	0	92.445	16	1344
1/29/2018	0:30:00	0	92.452	16	1342.8
1/29/2018	0:45:00	0	92.456	16	1342.8
1/29/2018	1:00:00	0	92.437	16	1342.8
1/29/2018	1:15:00	0	92.396	16	1341.7
1/29/2018	1:30:00	0	92.427	16	1344
1/29/2018	1:45:00	0	92.468	16	1344
1/29/2018	2:00:00	0	92.497	16	1342.8
1/29/2018	2:15:00	0	92.463	16	1344
1/29/2018	2:30:00	0	92.468	16	1344
1/29/2018	2:45:00	0	92.487	16	1344
1/29/2018	3:00:00	0	92.492	16	1342.8
1/29/2018	3:15:00	0	92.477	16	1345.2
1/29/2018	3:30:00	0	92.471	16	1344
1/29/2018	3:45:00	0	92.49	16	1345.2
1/29/2018	4:00:00	0	92.534	16	1342.8
1/29/2018	4:15:00	0	92.511	16	1342.8
1/29/2018	4:30:00	0	92.495	16	1342.8
1/29/2018	4:45:00	0	92.495	16	1342.8
1/29/2018	5:00:00	0	92.502	16	1345.2
1/29/2018	5:15:00	0	92.509	16	1344

1/29/2018	5:30:00	0	92.494	16	1344
1/29/2018	5:45:00	0	92.493	16	1344
1/29/2018	6:00:00	0	92.527	16	1344
1/29/2018	6:15:00	0	92.52	16	1341.7
1/29/2018	6:30:00	0	92.505	16	1344
1/29/2018	6:45:00	0	92.515	16	1342.8
1/29/2018	7:00:00	0	92.527	16	1342.8
1/29/2018	7:15:00	0	92.524	16	1342.8
1/29/2018	7:30:00	0	92.502	16	1342.8
1/29/2018	7:45:00	0	92.542	16	1341.7
1/29/2018	8:00:00	0	92.539	16	1344
1/29/2018	8:15:00	0	92.538	16	1342.8
1/29/2018	8:30:00	0	92.536	16	1344
1/29/2018	8:45:00	0	92.517	16	1344
1/29/2018	9:00:00	0	92.53	16	1345.2
1/29/2018	9:15:00	0	92.502	16	1342.8
1/29/2018	9:30:00	0	92.462	16	1342.8
1/29/2018	9:45:00	0	92.468	16	1341.7
1/29/2018	10:00:00	0	92.491	16	1342.8
1/29/2018	10:15:00	0	92.513	16	1342.8
1/29/2018	10:30:00	0	92.499	16	1345.2
1/29/2018	10:45:00	0	92.506	16	1342.8
1/29/2018	11:00:00	0	92.515	16	1345.2
1/29/2018	11:15:00	0	92.509	16	1342.8
1/29/2018	11:30:00	0	92.538	16	1341.7
1/29/2018	11:45:00	0	92.516	16	1341.7
1/29/2018	12:00:00	0	92.525	16	1344
1/29/2018	12:15:00	0	92.556	16	1342.8
1/29/2018	12:30:00	0	92.547	16	1345.2
1/29/2018	12:45:00	0	92.567	16	1344
1/29/2018	13:00:00	0	92.555	16	1342.8
1/29/2018	13:15:00	0	92.551	16	1345.2
1/29/2018	13:30:00	0	92.581	16	1344
1/29/2018	13:45:00	0	92.529	16	1345.2
1/29/2018	14:00:00	0	92.533	16	1341.7
1/29/2018	14:15:00	0	92.542	16	1344
1/29/2018	14:30:00	0	92.539	16	1344
1/29/2018	14:45:00	0	92.539	16	1342.8
1/29/2018	15:00:00	0	92.538	16	1344
1/29/2018	15:15:00	0	92.545	16	1344
1/29/2018	15:30:00	0	92.539	16	1341.7
1/29/2018	15:45:00	0	92.545	16	1341.7
1/29/2018	16:00:00	0	92.529	16	1342.8
1/29/2018	16:15:00	0	92.545	16	1342.8
1/29/2018	16:30:00	0	92.555	16	1342.8
1/29/2018	16:45:00	0	92.552	16	1344
1/29/2018	17:00:00	0	92.508	16	1344

1/29/2018	17:15:00	0	92.481	16	1345.2
1/29/2018	17:30:00	0	92.523	16	1341.7
1/29/2018	17:45:00	0	92.56	16	1344
1/29/2018	18:00:00	0	92.522	16	1345.2
1/29/2018	18:15:00	0	92.545	16	1342.8
1/29/2018	18:30:00	0	92.5	16	1341.7
1/29/2018	18:45:00	0	92.482	16	1345.2
1/29/2018	19:00:00	0	92.478	16	1342.8
1/29/2018	19:15:00	0	92.495	16	1344
1/29/2018	19:30:00	0	92.509	16	1342.8
1/29/2018	19:45:00	0	92.485	16	1344
1/29/2018	20:00:00	0	92.487	16	1344
1/29/2018	20:15:00	0	92.484	16	1345.2
1/29/2018	20:30:00	0	92.482	16	1342.8
1/29/2018	20:45:00	0	92.47	16	1341.7
1/29/2018	21:00:00	0	92.469	16	1344
1/29/2018	21:15:00	0	92.455	16	1344
1/29/2018	21:30:00	0	92.455	16	1344
1/29/2018	21:45:00	0	92.497	16	1342.8
1/29/2018	22:00:00	0	92.474	16	1342.8
1/29/2018	22:15:00	0	92.453	16	1342.8
1/29/2018	22:30:00	0	92.452	16	1342.8
1/29/2018	22:45:00	0	92.493	16	1342.8
1/29/2018	23:00:00	0	92.457	16	1342.8
1/29/2018	23:15:00	0	92.501	16	1341.7
1/29/2018	23:30:00	0	92.461	16	1341.7
1/29/2018	23:45:00	0	92.484	16	1344
1/30/2018	0:00:00	0	92.473	16	1344
1/30/2018	0:15:00	0	92.49	16	1342.8
1/30/2018	0:30:00	0	92.478	16	1344
1/30/2018	0:45:00	0	92.504	16	1342.8
1/30/2018	1:00:00	0	92.483	16	1342.8
1/30/2018	1:15:00	0	92.485	16	1342.8
1/30/2018	1:30:00	0	92.466	16	1341.7
1/30/2018	1:45:00	0	92.487	16	1344
1/30/2018	2:00:00	0	92.466	16	1344
1/30/2018	2:15:00	0	92.491	16	1342.8
1/30/2018	2:30:00	0	92.477	16	1341.7
1/30/2018	2:45:00	0	92.46	16	1344
1/30/2018	3:00:00	0	92.498	16	1342.8
1/30/2018	3:15:00	0	92.515	16	1344
1/30/2018	3:30:00	0	92.516	16	1345.2
1/30/2018	3:45:00	0	92.517	16	1342.8
1/30/2018	4:00:00	0	92.475	16	1342.8
1/30/2018	4:15:00	0	92.499	16	1344
1/30/2018	4:30:00	0	92.503	16	1342.8
1/30/2018	4:45:00	0	92.46	16	1344

1/30/2018	5:00:00	0	92.516	16	1344
1/30/2018	5:15:00	0	92.493	16	1342.8
1/30/2018	5:30:00	0	92.505	16	1345.2
1/30/2018	5:45:00	0	92.528	16	1344
1/30/2018	6:00:00	0	92.484	16	1345.2
1/30/2018	6:15:00	0	92.519	16	1342.8
1/30/2018	6:30:00	0	92.518	16	1344
1/30/2018	6:45:00	0	92.512	16	1344
1/30/2018	7:00:00	0	92.525	16	1342.8
1/30/2018	7:15:00	0	92.507	16	1344
1/30/2018	7:30:00	0	92.504	16	1345.2
1/30/2018	7:45:00	0	92.523	16	1342.8
1/30/2018	8:00:00	0	92.507	16	1342.8
1/30/2018	8:15:00	0	92.483	16	1344
1/30/2018	8:30:00	0	92.532	16	1345.2
1/30/2018	8:45:00	0	92.488	16	1345.2
1/30/2018	9:00:00	0	92.509	16	1344
1/30/2018	9:15:00	0	92.508	16	1344
1/30/2018	9:30:00	0	92.509	16	1344
1/30/2018	9:45:00	0	92.489	16	1342.8
1/30/2018	10:00:00	0	92.505	16	1345.2
1/30/2018	10:15:00	0	92.502	16	1341.7
1/30/2018	10:30:00	0	92.508	16	1344
1/30/2018	10:45:00	0	92.479	16	1341.7
1/30/2018	11:00:00	0	92.488	16	1342.8
1/30/2018	11:15:00	0	92.465	16	1342.8
1/30/2018	11:30:00	0	92.508	16	1342.8
1/30/2018	11:45:00	0	92.479	16	1345.2
1/30/2018	12:00:00	0	92.488	16	1342.8
1/30/2018	12:15:00	0	92.492	16	1344
1/30/2018	12:30:00	0	92.443	16	1342.8
1/30/2018	12:45:00	0	92.471	16	1344
1/30/2018	13:00:00	0	92.475	16	1344
1/30/2018	13:15:00	0	92.483	16	1342.8
1/30/2018	13:30:00	0	92.488	16	1344
1/30/2018	13:45:00	0	92.454	16	1344
1/30/2018	14:00:00	0	92.459	16	1344
1/30/2018	14:15:00	0	92.526	16	1342.8
1/30/2018	14:30:00	0	92.487	16	1344
1/30/2018	14:45:00	0	92.497	16	1342.8
1/30/2018	15:00:00	0	92.475	16	1345.2
1/30/2018	15:15:00	0	92.46	16	1344
1/30/2018	15:30:00	0	92.483	16	1342.8
1/30/2018	15:45:00	0	92.473	16	1342.8
1/30/2018	16:00:00	0	92.479	16	1344
1/30/2018	16:15:00	0	92.488	16	1342.8
1/30/2018	16:30:00	0	92.491	16	1342.8

1/30/2018	16:45:00	0	92.473	16	1344
1/30/2018	17:00:00	0	92.458	16	1342.8
1/30/2018	17:15:00	0	92.497	16	1344
1/30/2018	17:30:00	0	92.438	16	1345.2
1/30/2018	17:45:00	0	92.479	16	1342.8
1/30/2018	18:00:00	0	92.479	16	1342.8
1/30/2018	18:15:00	0	92.459	16	1345.2
1/30/2018	18:30:00	0	92.498	16	1345.2
1/30/2018	18:45:00	0	92.451	16	1341.7
1/30/2018	19:00:00	0	92.451	16	1344
1/30/2018	19:15:00	0	92.448	16	1345.2
1/30/2018	19:30:00	0	92.469	16	1342.8
1/30/2018	19:45:00	0	92.468	16	1345.2
1/30/2018	20:00:00	0	92.444	16	1342.8
1/30/2018	20:15:00	0	92.453	16	1342.8
1/30/2018	20:30:00	0	92.444	16	1342.8
1/30/2018	20:45:00	0	92.441	16	1345.2
1/30/2018	21:00:00	0	92.442	16	1344
1/30/2018	21:15:00	0	92.476	16	1344
1/30/2018	21:30:00	0	92.42	16	1344
1/30/2018	21:45:00	0	92.415	16	1342.8
1/30/2018	22:00:00	0	92.437	16	1342.8
1/30/2018	22:15:00	0	92.474	16	1342.8
1/30/2018	22:30:00	0	92.414	16	1342.8
1/30/2018	22:45:00	0	92.435	16	1344
1/30/2018	23:00:00	0	92.421	16	1341.7
1/30/2018	23:15:00	0	92.422	16	1342.8
1/30/2018	23:30:00	0	92.425	16	1345.2
1/30/2018	23:45:00	0	92.485	16	1344
1/31/2018	0:00:00	0	92.426	16	1344
1/31/2018	0:15:00	0	92.446	16	1342.8
1/31/2018	0:30:00	0	92.406	16	1344
1/31/2018	0:45:00	0	92.43	16	1344
1/31/2018	1:00:00	0	92.455	16	1344
1/31/2018	1:15:00	0	92.431	16	1344
1/31/2018	1:30:00	0	92.399	16	1344
1/31/2018	1:45:00	0	92.416	16	1344
1/31/2018	2:00:00	0	92.415	16	1345.2
1/31/2018	2:15:00	0	92.47	16	1345.2
1/31/2018	2:30:00	0	92.432	16	1342.8
1/31/2018	2:45:00	0	92.431	16	1344
1/31/2018	3:00:00	0	92.45	16	1345.2
1/31/2018	3:15:00	0	92.437	16	1344
1/31/2018	3:30:00	0	92.432	16	1342.8
1/31/2018	3:45:00	0	92.454	16	1344
1/31/2018	4:00:00	0	92.457	16	1342.8
1/31/2018	4:15:00	0	92.439	16	1345.2

1/31/2018	4:30:00	0	92.456	16	1342.8
1/31/2018	4:45:00	0	92.435	16	1342.8
1/31/2018	5:00:00	0	92.448	16	1342.8
1/31/2018	5:15:00	0	92.466	16	1342.8
1/31/2018	5:30:00	0	92.448	16	1344
1/31/2018	5:45:00	0	92.466	16	1342.8
1/31/2018	6:00:00	0	92.486	16	1342.8
1/31/2018	6:15:00	0	92.5	16	1342.8
1/31/2018	6:30:00	0	92.494	16	1345.2
1/31/2018	6:45:00	0	92.462	16	1341.7
1/31/2018	7:00:00	0	92.497	16	1342.8
1/31/2018	7:15:00	0	92.496	16	1344
1/31/2018	7:30:00	0	92.48	16	1344
1/31/2018	7:45:00	0	92.454	16	1344
1/31/2018	8:00:00	0	92.488	16	1344
1/31/2018	8:15:00	0	92.468	16	1344
1/31/2018	8:30:00	0	92.447	16	1344
1/31/2018	8:45:00	0	92.458	16	1345.2
1/31/2018	9:00:00	0	92.477	16	1342.8
1/31/2018	9:15:00	0	92.46	16	1344
1/31/2018	9:30:00	0	92.458	16	1342.8
1/31/2018	9:45:00	0	92.478	16	1345.2
1/31/2018	10:00:00	0	92.458	16	1342.8
1/31/2018	10:15:00	0	92.457	16	1344
1/31/2018	10:30:00	0	92.477	16	1347.6
1/31/2018	10:45:00	0	92.437	16	1345.2
1/31/2018	11:00:00	0	92.481	16	1348.7
1/31/2018	11:15:00	0	92.451	16	1347.6
1/31/2018	11:30:00	0	92.438	16	1348.7
1/31/2018	11:45:00	0	92.506	16	1347.6
1/31/2018	12:00:00	0	92.478	16	1348.7
1/31/2018	12:15:00	0	92.428	16	1347.6
1/31/2018	12:30:00	0	92.454	16	1347.6
1/31/2018	12:45:00	0	92.479	16	1346.4
1/31/2018	13:00:00	0	92.474	16	1347.6
1/31/2018	13:15:00	0	92.481	16	1348.7
1/31/2018	13:30:00	0	92.491	16	1348.7
1/31/2018	13:45:00	0	92.495	16	1347.6
1/31/2018	14:00:00	0	92.458	16	1347.6
1/31/2018	14:15:00	0	92.477	16	1347.6
1/31/2018	14:30:00	0	92.476	16	1347.6
1/31/2018	14:45:00	0	92.534	16	1347.6
1/31/2018	15:00:00	0	92.491	16	1346.4
1/31/2018	15:15:00	0	92.453	16	1347.6
1/31/2018	15:30:00	0	92.454	16	1347.6
1/31/2018	15:45:00	0	92.494	16	1347.6
1/31/2018	16:00:00	0	92.498	16	1347.6

1/31/2018	16:15:00	0	92.514	16	1347.6
1/31/2018	16:30:00	0	92.455	16	1345.2
1/31/2018	16:45:00	0	92.494	16	1347.6
1/31/2018	17:00:00	0	92.494	16	1346.4
1/31/2018	17:15:00	0	92.451	16	1346.4
1/31/2018	17:30:00	0	92.429	16	1346.4
1/31/2018	17:45:00	0	92.433	16	1347.6
1/31/2018	18:00:00	0	92.445	16	1346.4
1/31/2018	18:15:00	0	92.42	16	1347.6
1/31/2018	18:30:00	0	92.478	16	1346.4
1/31/2018	18:45:00	0	92.418	16	1346.4
1/31/2018	19:00:00	0	92.478	16	1346.4
1/31/2018	19:15:00	0	92.436	16	1345.2
1/31/2018	19:30:00	0	92.412	16	1346.4
1/31/2018	19:45:00	0	92.448	16	1344
1/31/2018	20:00:00	0	92.409	16	1345.2
1/31/2018	20:15:00	0	92.43	16	1344
1/31/2018	20:30:00	0	92.388	16	1347.6
1/31/2018	20:45:00	0	92.443	16	1345.2
1/31/2018	21:00:00	0	92.399	16	1345.2
1/31/2018	21:15:00	0	92.392	16	1345.2
1/31/2018	21:30:00	0	92.369	16	1345.2
1/31/2018	21:45:00	0	92.386	16	1345.2
1/31/2018	22:00:00	0	92.366	16	1345.2
1/31/2018	22:15:00	0	92.366	16	1346.4
1/31/2018	22:30:00	0	92.348	16	1346.4
1/31/2018	22:45:00	0	92.353	16	1345.2
1/31/2018	23:00:00	0	92.371	16	1345.2
1/31/2018	23:15:00	0	92.353	16	1346.4
1/31/2018	23:30:00	0	92.351	16	1346.4
1/31/2018	23:45:00	0	92.372	16	1345.2

Serial_number:

1071264

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-5S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: μ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
1/1/2018	0:00:00	0	30.937	15.7	1956.9
1/1/2018	0:15:00	0	30.954	15.7	1955.7
1/1/2018	0:30:00	0	30.957	15.7	1956.9
1/1/2018	0:45:00	0	30.982	15.7	1955.7
1/1/2018	1:00:00	0	30.96	15.7	1955.7
1/1/2018	1:15:00	0	30.961	15.7	1955.7
1/1/2018	1:30:00	0	30.937	15.7	1955.7
1/1/2018	1:45:00	0	30.98	15.7	1955.7
1/1/2018	2:00:00	0	30.979	15.7	1955.7
1/1/2018	2:15:00	0	30.981	15.7	1955.7
1/1/2018	2:30:00	0	30.999	15.7	1956.9
1/1/2018	2:45:00	0	31	15.7	1956.9
1/1/2018	3:00:00	0	31.002	15.7	1955.7
1/1/2018	3:15:00	0	30.985	15.7	1955.7
1/1/2018	3:30:00	0	30.986	15.7	1955.7
1/1/2018	3:45:00	0	31.006	15.7	1956.9
1/1/2018	4:00:00	0	30.947	15.7	1955.7
1/1/2018	4:15:00	0	30.99	15.7	1955.7
1/1/2018	4:30:00	0	31.012	15.7	1955.7
1/1/2018	4:45:00	0	30.995	15.7	1955.7
1/1/2018	5:00:00	0	30.956	15.7	1955.7
1/1/2018	5:15:00	0	30.993	15.7	1956.9
1/1/2018	5:30:00	0	31.01	15.7	1956.9
1/1/2018	5:45:00	0	30.983	15.7	1956.9
1/1/2018	6:00:00	0	30.957	15.7	1955.7
1/1/2018	6:15:00	0	30.992	15.7	1955.7
1/1/2018	6:30:00	0	30.99	15.7	1955.7
1/1/2018	6:45:00	0	30.974	15.7	1955.7
1/1/2018	7:00:00	0	30.991	15.7	1955.7
1/1/2018	7:15:00	0	31.011	15.7	1956.9
1/1/2018	7:30:00	0	30.994	15.7	1955.7

1/1/2018	7:45:00	0	30.973	15.7	1956.9
1/1/2018	8:00:00	0	31.013	15.7	1956.9
1/1/2018	8:15:00	0	30.986	15.7	1956.9
1/1/2018	8:30:00	0	30.975	15.7	1956.9
1/1/2018	8:45:00	0	30.972	15.7	1955.7
1/1/2018	9:00:00	0	30.963	15.7	1955.7
1/1/2018	9:15:00	0	30.982	15.7	1955.7
1/1/2018	9:30:00	0	30.978	15.7	1955.7
1/1/2018	9:45:00	0	30.956	15.7	1955.7
1/1/2018	10:00:00	0	30.997	15.7	1955.7
1/1/2018	10:15:00	0	30.976	15.7	1955.7
1/1/2018	10:30:00	0	30.976	15.7	1955.7
1/1/2018	10:45:00	0	30.982	15.7	1955.7
1/1/2018	11:00:00	0	31.011	15.7	1955.7
1/1/2018	11:15:00	0	30.978	15.7	1954.5
1/1/2018	11:30:00	0	31.011	15.7	1955.7
1/1/2018	11:45:00	0	30.982	15.7	1955.7
1/1/2018	12:00:00	0	31.016	15.7	1955.7
1/1/2018	12:15:00	0	31.026	15.7	1956.9
1/1/2018	12:30:00	0	31.038	15.7	1955.7
1/1/2018	12:45:00	0	31.026	15.7	1956.9
1/1/2018	13:00:00	0	31.016	15.7	1956.9
1/1/2018	13:15:00	0	31.063	15.7	1956.9
1/1/2018	13:30:00	0	31.032	15.7	1956.9
1/1/2018	13:45:00	0	31.077	15.7	1955.7
1/1/2018	14:00:00	0	31.075	15.7	1955.7
1/1/2018	14:15:00	0	31.034	15.7	1955.7
1/1/2018	14:30:00	0	31.053	15.7	1955.7
1/1/2018	14:45:00	0	31.016	15.7	1956.9
1/1/2018	15:00:00	0	31.052	15.7	1956.9
1/1/2018	15:15:00	0	31.053	15.7	1956.9
1/1/2018	15:30:00	0	30.982	15.7	1955.7
1/1/2018	15:45:00	0	31.007	15.7	1955.7
1/1/2018	16:00:00	0	31.023	15.7	1956.9
1/1/2018	16:15:00	0	31.004	15.7	1956.9
1/1/2018	16:30:00	0	31.003	15.7	1955.7
1/1/2018	16:45:00	0	31.022	15.7	1956.9
1/1/2018	17:00:00	0	31	15.7	1956.9
1/1/2018	17:15:00	0	31.02	15.7	1955.7
1/1/2018	17:30:00	0	31.017	15.7	1955.7
1/1/2018	17:45:00	0	31.019	15.7	1955.7
1/1/2018	18:00:00	0	31.053	15.7	1956.9
1/1/2018	18:15:00	0	31.007	15.7	1955.7
1/1/2018	18:30:00	0	30.971	15.7	1955.7
1/1/2018	18:45:00	0	31.028	15.7	1956.9
1/1/2018	19:00:00	0	31.011	15.7	1955.7
1/1/2018	19:15:00	0	30.994	15.7	1955.7

1/1/2018	19:30:00	0	31.019	15.7	1955.7
1/1/2018	19:45:00	0	30.98	15.7	1955.7
1/1/2018	20:00:00	0	31.013	15.7	1955.7
1/1/2018	20:15:00	0	31.019	15.7	1955.7
1/1/2018	20:30:00	0	31.058	15.7	1956.9
1/1/2018	20:45:00	0	31.023	15.7	1956.9
1/1/2018	21:00:00	0	31	15.7	1955.7
1/1/2018	21:15:00	0	31.015	15.7	1955.7
1/1/2018	21:30:00	0	31.027	15.7	1955.7
1/1/2018	21:45:00	0	30.999	15.7	1955.7
1/1/2018	22:00:00	0	30.979	15.7	1956.9
1/1/2018	22:15:00	0	31.016	15.7	1955.7
1/1/2018	22:30:00	0	31.017	15.7	1955.7
1/1/2018	22:45:00	0	30.995	15.7	1955.7
1/1/2018	23:00:00	0	30.981	15.7	1955.7
1/1/2018	23:15:00	0	31.032	15.7	1956.9
1/1/2018	23:30:00	0	31.01	15.7	1956.9
1/1/2018	23:45:00	0	31.008	15.7	1955.7
1/2/2018	0:00:00	0	30.988	15.7	1955.7
1/2/2018	0:15:00	0	31.007	15.7	1955.7
1/2/2018	0:30:00	0	30.991	15.7	1954.5
1/2/2018	0:45:00	0	30.969	15.7	1956.9
1/2/2018	1:00:00	0	31.011	15.7	1956.9
1/2/2018	1:15:00	0	31.006	15.7	1956.9
1/2/2018	1:30:00	0	31.047	15.7	1956.9
1/2/2018	1:45:00	0	30.992	15.7	1955.7
1/2/2018	2:00:00	0	31.02	15.7	1955.7
1/2/2018	2:15:00	0	30.998	15.7	1955.7
1/2/2018	2:30:00	0	31.008	15.7	1956.9
1/2/2018	2:45:00	0	31.002	15.7	1955.7
1/2/2018	3:00:00	0	31.027	15.7	1956.9
1/2/2018	3:15:00	0	31.041	15.7	1956.9
1/2/2018	3:30:00	0	31.032	15.7	1955.7
1/2/2018	3:45:00	0	31.017	15.7	1955.7
1/2/2018	4:00:00	0	30.991	15.7	1955.7
1/2/2018	4:15:00	0	30.972	15.7	1956.9
1/2/2018	4:30:00	0	31.008	15.7	1955.7
1/2/2018	4:45:00	0	31.009	15.7	1955.7
1/2/2018	5:00:00	0	31.01	15.7	1956.9
1/2/2018	5:15:00	0	30.985	15.7	1956.9
1/2/2018	5:30:00	0	31.007	15.7	1956.9
1/2/2018	5:45:00	0	30.991	15.7	1955.7
1/2/2018	6:00:00	0	31.011	15.7	1955.7
1/2/2018	6:15:00	0	31.036	15.7	1956.9
1/2/2018	6:30:00	0	30.974	15.7	1956.9
1/2/2018	6:45:00	0	30.965	15.7	1956.9
1/2/2018	7:00:00	0	30.988	15.7	1955.7

1/2/2018	7:15:00	0	31.049	15.7	1956.9
1/2/2018	7:30:00	0	31.008	15.7	1956.9
1/2/2018	7:45:00	0	30.981	15.7	1955.7
1/2/2018	8:00:00	0	30.983	15.7	1955.7
1/2/2018	8:15:00	0	31.006	15.7	1956.9
1/2/2018	8:30:00	0	30.986	15.7	1956.9
1/2/2018	8:45:00	0	30.984	15.7	1955.7
1/2/2018	9:00:00	0	31.001	15.7	1955.7
1/2/2018	9:15:00	0	31.001	15.7	1955.7
1/2/2018	9:30:00	0	30.982	15.7	1956.9
1/2/2018	9:45:00	0	30.99	15.7	1955.7
1/2/2018	10:00:00	0	30.975	15.7	1956.9
1/2/2018	10:15:00	0	31	15.7	1955.7
1/2/2018	10:30:00	0	31.022	15.7	1956.9
1/2/2018	10:45:00	0	31.002	15.7	1956.9
1/2/2018	11:00:00	0	30.997	15.7	1956.9
1/2/2018	11:15:00	0	31.015	15.7	1955.7
1/2/2018	11:30:00	0	31.023	15.7	1955.7
1/2/2018	11:45:00	0	31.007	15.7	1955.7
1/2/2018	12:00:00	0	30.983	15.7	1955.7
1/2/2018	12:15:00	0	31.006	15.7	1956.9
1/2/2018	12:30:00	0	31.019	15.7	1956.9
1/2/2018	12:45:00	0	31.007	15.7	1956.9
1/2/2018	13:00:00	0	31.057	15.7	1955.7
1/2/2018	13:15:00	0	31.03	15.7	1955.7
1/2/2018	13:30:00	0	31.014	15.7	1955.7
1/2/2018	13:45:00	0	31.016	15.7	1956.9
1/2/2018	14:00:00	0	31.039	15.7	1956.9
1/2/2018	14:15:00	0	31.04	15.7	1956.9
1/2/2018	14:30:00	0	31.076	15.7	1956.9
1/2/2018	14:45:00	0	31.04	15.7	1956.9
1/2/2018	15:00:00	0	31.055	15.7	1956.9
1/2/2018	15:15:00	0	31.021	15.7	1955.7
1/2/2018	15:30:00	0	31.025	15.7	1955.7
1/2/2018	15:45:00	0	30.993	15.7	1955.7
1/2/2018	16:00:00	0	31.056	15.7	1956.9
1/2/2018	16:15:00	0	31.009	15.7	1955.7
1/2/2018	16:30:00	0	31.05	15.7	1956.9
1/2/2018	16:45:00	0	31.018	15.7	1956.9
1/2/2018	17:00:00	0	31.063	15.7	1956.9
1/2/2018	17:15:00	0	31.007	15.7	1956.9
1/2/2018	17:30:00	0	31.008	15.7	1955.7
1/2/2018	17:45:00	0	31.028	15.7	1955.7
1/2/2018	18:00:00	0	31.031	15.7	1956.9
1/2/2018	18:15:00	0	31.061	15.7	1955.7
1/2/2018	18:30:00	0	31.04	15.7	1956.9
1/2/2018	18:45:00	0	30.975	15.7	1956.9

1/2/2018	19:00:00	0	30.981	15.7	1955.7
1/2/2018	19:15:00	0	31.047	15.7	1955.7
1/2/2018	19:30:00	0	31.057	15.7	1955.7
1/2/2018	19:45:00	0	31.045	15.7	1956.9
1/2/2018	20:00:00	0	31.046	15.7	1956.9
1/2/2018	20:15:00	0	31.032	15.7	1956.9
1/2/2018	20:30:00	0	31.047	15.7	1956.9
1/2/2018	20:45:00	0	31.047	15.7	1955.7
1/2/2018	21:00:00	0	31.062	15.7	1955.7
1/2/2018	21:15:00	0	31.022	15.7	1955.7
1/2/2018	21:30:00	0	31.022	15.7	1955.7
1/2/2018	21:45:00	0	31.046	15.7	1955.7
1/2/2018	22:00:00	0	31.006	15.7	1955.7
1/2/2018	22:15:00	0	31.008	15.7	1955.7
1/2/2018	22:30:00	0	30.995	15.7	1956.9
1/2/2018	22:45:00	0	31.015	15.7	1955.7
1/2/2018	23:00:00	0	31.015	15.7	1955.7
1/2/2018	23:15:00	0	31.011	15.7	1955.7
1/2/2018	23:30:00	0	31.031	15.7	1956.9
1/2/2018	23:45:00	0	30.997	15.7	1956.9
1/3/2018	0:00:00	0	31.021	15.7	1955.7
1/3/2018	0:15:00	0	31.041	15.7	1955.7
1/3/2018	0:30:00	0	31.05	15.7	1956.9
1/3/2018	0:45:00	0	31.014	15.7	1955.7
1/3/2018	1:00:00	0	31.058	15.7	1955.7
1/3/2018	1:15:00	0	31.059	15.7	1955.7
1/3/2018	1:30:00	0	31.02	15.7	1955.7
1/3/2018	1:45:00	0	31.037	15.7	1956.9
1/3/2018	2:00:00	0	31.014	15.7	1956.9
1/3/2018	2:15:00	0	31.033	15.7	1956.9
1/3/2018	2:30:00	0	30.965	15.7	1955.7
1/3/2018	2:45:00	0	30.985	15.7	1955.7
1/3/2018	3:00:00	0	31.029	15.7	1956.9
1/3/2018	3:15:00	0	30.99	15.7	1955.7
1/3/2018	3:30:00	0	30.994	15.7	1955.7
1/3/2018	3:45:00	0	31.021	15.7	1955.7
1/3/2018	4:00:00	0	31.002	15.7	1955.7
1/3/2018	4:15:00	0	31.043	15.7	1955.7
1/3/2018	4:30:00	0	31.089	15.7	1955.7
1/3/2018	4:45:00	0	31.048	15.7	1955.7
1/3/2018	5:00:00	0	31.032	15.7	1955.7
1/3/2018	5:15:00	0	31.011	15.7	1955.7
1/3/2018	5:30:00	0	30.974	15.7	1955.7
1/3/2018	5:45:00	0	31.021	15.7	1955.7
1/3/2018	6:00:00	0	31.037	15.7	1955.7
1/3/2018	6:15:00	0	31.033	15.7	1956.9
1/3/2018	6:30:00	0	31.05	15.7	1956.9

1/3/2018	6:45:00	0	31.038	15.7	1955.7
1/3/2018	7:00:00	0	31.047	15.7	1955.7
1/3/2018	7:15:00	0	31.046	15.7	1956.9
1/3/2018	7:30:00	0	31.032	15.7	1955.7
1/3/2018	7:45:00	0	31.059	15.7	1956.9
1/3/2018	8:00:00	0	31.061	15.7	1956.9
1/3/2018	8:15:00	0	31.095	15.7	1955.7
1/3/2018	8:30:00	0	30.992	15.7	1956.9
1/3/2018	8:45:00	0	30.991	15.7	1956.9
1/3/2018	9:00:00	0	31.075	15.7	1955.7
1/3/2018	9:15:00	0	30.977	15.7	1955.7
1/3/2018	9:30:00	0	30.982	15.7	1955.7
1/3/2018	9:45:00	0	31.014	15.7	1955.7
1/3/2018	10:00:00	0	30.993	15.7	1955.7
1/3/2018	10:15:00	0	30.988	15.7	1955.7
1/3/2018	10:30:00	0	30.991	15.7	1956.9
1/3/2018	10:45:00	0	30.966	15.7	1955.7
1/3/2018	11:00:00	0	31.031	15.7	1956.9
1/3/2018	11:15:00	0	30.989	15.7	1955.7
1/3/2018	11:30:00	0	30.977	15.7	1956.9
1/3/2018	11:45:00	0	31.072	15.7	1956.9
1/3/2018	12:00:00	0	31.068	15.7	1955.7
1/3/2018	12:15:00	0	31.027	15.7	1956.9
1/3/2018	12:30:00	0	31.06	15.7	1955.7
1/3/2018	12:45:00	0	30.974	15.7	1956.9
1/3/2018	13:00:00	0	31.017	15.7	1956.9
1/3/2018	13:15:00	0	31.019	15.7	1955.7
1/3/2018	13:30:00	0	31.01	15.7	1955.7
1/3/2018	13:45:00	0	31.014	15.7	1955.7
1/3/2018	14:00:00	0	30.998	15.7	1956.9
1/3/2018	14:15:00	0	31.031	15.7	1954.5
1/3/2018	14:30:00	0	31.074	15.7	1955.7
1/3/2018	14:45:00	0	31.034	15.7	1955.7
1/3/2018	15:00:00	0	31.041	15.7	1955.7
1/3/2018	15:15:00	0	31.067	15.7	1955.7
1/3/2018	15:30:00	0	31.078	15.7	1955.7
1/3/2018	15:45:00	0	31.061	15.7	1955.7
1/3/2018	16:00:00	0	31.042	15.7	1956.9
1/3/2018	16:15:00	0	31.043	15.7	1956.9
1/3/2018	16:30:00	0	31.05	15.7	1955.7
1/3/2018	16:45:00	0	31.053	15.7	1954.5
1/3/2018	17:00:00	0	31.054	15.7	1956.9
1/3/2018	17:15:00	0	31.056	15.7	1955.7
1/3/2018	17:30:00	0	31.093	15.7	1955.7
1/3/2018	17:45:00	0	31.054	15.7	1955.7
1/3/2018	18:00:00	0	31.034	15.7	1955.7
1/3/2018	18:15:00	0	31.064	15.7	1955.7

1/3/2018	18:30:00	0	31.032	15.7	1956.9
1/3/2018	18:45:00	0	31.035	15.7	1955.7
1/3/2018	19:00:00	0	31.031	15.7	1955.7
1/3/2018	19:15:00	0	31.001	15.7	1956.9
1/3/2018	19:30:00	0	31.002	15.7	1956.9
1/3/2018	19:45:00	0	31.042	15.7	1955.7
1/3/2018	20:00:00	0	31.025	15.7	1955.7
1/3/2018	20:15:00	0	31.038	15.7	1956.9
1/3/2018	20:30:00	0	31.035	15.7	1956.9
1/3/2018	20:45:00	0	31.058	15.7	1956.9
1/3/2018	21:00:00	0	30.998	15.7	1955.7
1/3/2018	21:15:00	0	30.997	15.7	1955.7
1/3/2018	21:30:00	0	31.012	15.7	1956.9
1/3/2018	21:45:00	0	30.962	15.7	1955.7
1/3/2018	22:00:00	0	30.989	15.7	1956.9
1/3/2018	22:15:00	0	31.01	15.7	1956.9
1/3/2018	22:30:00	0	30.974	15.7	1955.7
1/3/2018	22:45:00	0	30.958	15.7	1955.7
1/3/2018	23:00:00	0	30.978	15.7	1955.7
1/3/2018	23:15:00	0	31.021	15.7	1955.7
1/3/2018	23:30:00	0	30.966	15.7	1955.7
1/3/2018	23:45:00	0	31.008	15.7	1956.9
1/4/2018	0:00:00	0	31.006	15.7	1956.9
1/4/2018	0:15:00	0	31.002	15.7	1956.9
1/4/2018	0:30:00	0	30.99	15.7	1956.9
1/4/2018	0:45:00	0	31	15.7	1954.5
1/4/2018	1:00:00	0	31.017	15.7	1955.7
1/4/2018	1:15:00	0	30.976	15.7	1956.9
1/4/2018	1:30:00	0	30.997	15.7	1955.7
1/4/2018	1:45:00	0	31.039	15.7	1956.9
1/4/2018	2:00:00	0	30.998	15.7	1955.7
1/4/2018	2:15:00	0	30.995	15.7	1956.9
1/4/2018	2:30:00	0	31.015	15.7	1956.9
1/4/2018	2:45:00	0	31.014	15.7	1955.7
1/4/2018	3:00:00	0	30.993	15.7	1955.7
1/4/2018	3:15:00	0	31.03	15.7	1956.9
1/4/2018	3:30:00	0	31.009	15.7	1956.9
1/4/2018	3:45:00	0	31.027	15.7	1956.9
1/4/2018	4:00:00	0	31.002	15.7	1955.7
1/4/2018	4:15:00	0	30.959	15.7	1955.7
1/4/2018	4:30:00	0	30.998	15.7	1955.7
1/4/2018	4:45:00	0	30.976	15.7	1955.7
1/4/2018	5:00:00	0	30.959	15.7	1955.7
1/4/2018	5:15:00	0	31.016	15.7	1955.7
1/4/2018	5:30:00	0	30.992	15.7	1956.9
1/4/2018	5:45:00	0	30.951	15.7	1955.7
1/4/2018	6:00:00	0	31.007	15.7	1956.9

1/4/2018	6:15:00	0	31.006	15.7	1956.9
1/4/2018	6:30:00	0	30.965	15.7	1955.7
1/4/2018	6:45:00	0	30.963	15.7	1956.9
1/4/2018	7:00:00	0	31	15.7	1955.7
1/4/2018	7:15:00	0	30.978	15.7	1956.9
1/4/2018	7:30:00	0	30.995	15.7	1955.7
1/4/2018	7:45:00	0	30.974	15.7	1955.7
1/4/2018	8:00:00	0	30.991	15.7	1956.9
1/4/2018	8:15:00	0	30.989	15.7	1956.9
1/4/2018	8:30:00	0	30.926	15.7	1956.9
1/4/2018	8:45:00	0	30.973	15.7	1955.7
1/4/2018	9:00:00	0	30.946	15.7	1956.9
1/4/2018	9:15:00	0	30.945	15.7	1955.7
1/4/2018	9:30:00	0	30.953	15.7	1956.9
1/4/2018	9:45:00	0	30.955	15.7	1955.7
1/4/2018	10:00:00	0	30.973	15.7	1955.7
1/4/2018	10:15:00	0	30.97	15.7	1955.7
1/4/2018	10:30:00	0	30.931	15.7	1955.7
1/4/2018	10:45:00	0	31.014	15.7	1956.9
1/4/2018	11:00:00	0	30.972	15.7	1956.9
1/4/2018	11:15:00	0	30.959	15.7	1955.7
1/4/2018	11:30:00	0	30.947	15.7	1955.7
1/4/2018	11:45:00	0	30.995	15.7	1956.9
1/4/2018	12:00:00	0	31.002	15.7	1956.9
1/4/2018	12:15:00	0	31.006	15.7	1955.7
1/4/2018	12:30:00	0	31.02	15.7	1956.9
1/4/2018	12:45:00	0	31.006	15.7	1955.7
1/4/2018	13:00:00	0	31.027	15.7	1955.7
1/4/2018	13:15:00	0	31.035	15.7	1956.9
1/4/2018	13:30:00	0	31.007	15.7	1954.5
1/4/2018	13:45:00	0	31.035	15.7	1955.7
1/4/2018	14:00:00	0	31.029	15.7	1954.5
1/4/2018	14:15:00	0	31.008	15.7	1954.5
1/4/2018	14:30:00	0	31.052	15.7	1954.5
1/4/2018	14:45:00	0	30.993	15.7	1954.5
1/4/2018	15:00:00	0	31.02	15.7	1954.5
1/4/2018	15:15:00	0	31.026	15.7	1954.5
1/4/2018	15:30:00	0	31.043	15.7	1954.5
1/4/2018	15:45:00	0	31.06	15.7	1954.5
1/4/2018	16:00:00	0	31.034	15.7	1954.5
1/4/2018	16:15:00	0	31.049	15.7	1954.5
1/4/2018	16:30:00	0	30.963	15.7	1954.5
1/4/2018	16:45:00	0	31.041	15.7	1954.5
1/4/2018	17:00:00	0	30.987	15.7	1954.5
1/4/2018	17:15:00	0	30.982	15.7	1954.5
1/4/2018	17:30:00	0	30.997	15.7	1954.5
1/4/2018	17:45:00	0	30.998	15.7	1954.5

1/4/2018	18:00:00	0	30.991	15.7	1954.5
1/4/2018	18:15:00	0	30.951	15.7	1954.5
1/4/2018	18:30:00	0	31.001	15.7	1955.7
1/4/2018	18:45:00	0	31.011	15.7	1954.5
1/4/2018	19:00:00	0	30.99	15.7	1955.7
1/4/2018	19:15:00	0	30.938	15.7	1954.5
1/4/2018	19:30:00	0	30.95	15.7	1954.5
1/4/2018	19:45:00	0	30.962	15.7	1954.5
1/4/2018	20:00:00	0	30.995	15.7	1954.5
1/4/2018	20:15:00	0	30.963	15.7	1954.5
1/4/2018	20:30:00	0	30.92	15.7	1954.5
1/4/2018	20:45:00	0	30.939	15.7	1955.7
1/4/2018	21:00:00	0	30.967	15.7	1954.5
1/4/2018	21:15:00	0	30.982	15.7	1955.7
1/4/2018	21:30:00	0	30.947	15.7	1954.5
1/4/2018	21:45:00	0	30.923	15.7	1954.5
1/4/2018	22:00:00	0	30.959	15.7	1954.5
1/4/2018	22:15:00	0	30.963	15.7	1954.5
1/4/2018	22:30:00	0	30.998	15.7	1954.5
1/4/2018	22:45:00	0	30.989	15.7	1954.5
1/4/2018	23:00:00	0	30.978	15.7	1954.5
1/4/2018	23:15:00	0	30.984	15.7	1954.5
1/4/2018	23:30:00	0	30.966	15.7	1954.5
1/4/2018	23:45:00	0	30.989	15.7	1954.5
1/5/2018	0:00:00	0	30.975	15.7	1954.5
1/5/2018	0:15:00	0	31.02	15.7	1954.5
1/5/2018	0:30:00	0	31.037	15.7	1954.5
1/5/2018	0:45:00	0	31.015	15.7	1954.5
1/5/2018	1:00:00	0	30.957	15.7	1954.5
1/5/2018	1:15:00	0	31.012	15.7	1954.5
1/5/2018	1:30:00	0	30.988	15.7	1954.5
1/5/2018	1:45:00	0	30.982	15.7	1955.7
1/5/2018	2:00:00	0	30.979	15.7	1954.5
1/5/2018	2:15:00	0	30.965	15.7	1954.5
1/5/2018	2:30:00	0	31.006	15.7	1955.7
1/5/2018	2:45:00	0	31.024	15.7	1955.7
1/5/2018	3:00:00	0	30.983	15.7	1954.5
1/5/2018	3:15:00	0	31.022	15.7	1954.5
1/5/2018	3:30:00	0	30.988	15.7	1954.5
1/5/2018	3:45:00	0	30.989	15.7	1954.5
1/5/2018	4:00:00	0	30.991	15.7	1954.5
1/5/2018	4:15:00	0	31.01	15.7	1954.5
1/5/2018	4:30:00	0	30.995	15.7	1954.5
1/5/2018	4:45:00	0	30.995	15.7	1954.5
1/5/2018	5:00:00	0	30.992	15.7	1954.5
1/5/2018	5:15:00	0	30.974	15.7	1954.5
1/5/2018	5:30:00	0	30.971	15.7	1954.5

1/5/2018	5:45:00	0	30.986	15.7	1954.5
1/5/2018	6:00:00	0	30.982	15.7	1954.5
1/5/2018	6:15:00	0	30.988	15.7	1954.5
1/5/2018	6:30:00	0	30.959	15.7	1954.5
1/5/2018	6:45:00	0	31.001	15.7	1954.5
1/5/2018	7:00:00	0	30.977	15.7	1954.5
1/5/2018	7:15:00	0	30.971	15.7	1954.5
1/5/2018	7:30:00	0	30.962	15.7	1954.5
1/5/2018	7:45:00	0	30.949	15.7	1954.5
1/5/2018	8:00:00	0	30.929	15.7	1954.5
1/5/2018	8:15:00	0	30.952	15.7	1955.7
1/5/2018	8:30:00	0	30.925	15.7	1954.5
1/5/2018	8:45:00	0	31	15.7	1954.5
1/5/2018	9:00:00	0	30.95	15.7	1954.5
1/5/2018	9:15:00	0	30.949	15.7	1955.7
1/5/2018	9:30:00	0	30.923	15.7	1954.5
1/5/2018	9:45:00	0	30.957	15.7	1954.5
1/5/2018	10:00:00	0	30.954	15.7	1954.5
1/5/2018	10:15:00	0	30.929	15.7	1954.5
1/5/2018	10:30:00	0	30.934	15.7	1955.7
1/5/2018	10:45:00	0	30.9	15.7	1955.7
1/5/2018	11:00:00	0	30.939	15.7	1955.7
1/5/2018	11:15:00	0	30.919	15.7	1954.5
1/5/2018	11:30:00	0	30.982	15.7	1954.5
1/5/2018	11:45:00	0	30.93	15.7	1955.7
1/5/2018	12:00:00	0	31.014	15.7	1954.5
1/5/2018	12:15:00	0	30.964	15.7	1955.7
1/5/2018	12:30:00	0	31.012	15.7	1954.5
1/5/2018	12:45:00	0	30.972	15.7	1954.5
1/5/2018	13:00:00	0	31.002	15.7	1954.5
1/5/2018	13:15:00	0	30.987	15.7	1954.5
1/5/2018	13:30:00	0	30.997	15.7	1954.5
1/5/2018	13:45:00	0	31.027	15.7	1954.5
1/5/2018	14:00:00	0	31.002	15.7	1954.5
1/5/2018	14:15:00	0	30.981	15.7	1954.5
1/5/2018	14:30:00	0	31.02	15.7	1954.5
1/5/2018	14:45:00	0	31.017	15.7	1955.7
1/5/2018	15:00:00	0	30.995	15.7	1954.5
1/5/2018	15:15:00	0	30.973	15.7	1954.5
1/5/2018	15:30:00	0	30.967	15.7	1954.5
1/5/2018	15:45:00	0	31.001	15.7	1954.5
1/5/2018	16:00:00	0	31.005	15.7	1954.5
1/5/2018	16:15:00	0	30.988	15.7	1954.5
1/5/2018	16:30:00	0	30.987	15.7	1954.5
1/5/2018	16:45:00	0	30.978	15.7	1954.5
1/5/2018	17:00:00	0	30.995	15.7	1955.7
1/5/2018	17:15:00	0	30.954	15.7	1955.7

1/5/2018	17:30:00	0	30.968	15.7	1954.5
1/5/2018	17:45:00	0	30.938	15.7	1954.5
1/5/2018	18:00:00	0	30.978	15.7	1954.5
1/5/2018	18:15:00	0	30.951	15.7	1954.5
1/5/2018	18:30:00	0	30.966	15.7	1954.5
1/5/2018	18:45:00	0	30.966	15.7	1954.5
1/5/2018	19:00:00	0	30.972	15.7	1955.7
1/5/2018	19:15:00	0	30.92	15.7	1954.5
1/5/2018	19:30:00	0	31.005	15.7	1954.5
1/5/2018	19:45:00	0	30.966	15.7	1954.5
1/5/2018	20:00:00	0	30.973	15.7	1954.5
1/5/2018	20:15:00	0	30.971	15.7	1955.7
1/5/2018	20:30:00	0	30.93	15.7	1954.5
1/5/2018	20:45:00	0	30.965	15.7	1955.7
1/5/2018	21:00:00	0	30.971	15.7	1954.5
1/5/2018	21:15:00	0	30.962	15.7	1954.5
1/5/2018	21:30:00	0	30.963	15.7	1955.7
1/5/2018	21:45:00	0	30.979	15.7	1955.7
1/5/2018	22:00:00	0	30.955	15.7	1954.5
1/5/2018	22:15:00	0	30.979	15.7	1954.5
1/5/2018	22:30:00	0	30.972	15.7	1954.5
1/5/2018	22:45:00	0	30.992	15.7	1955.7
1/5/2018	23:00:00	0	30.955	15.7	1955.7
1/5/2018	23:15:00	0	30.996	15.7	1955.7
1/5/2018	23:30:00	0	30.971	15.7	1954.5
1/5/2018	23:45:00	0	31.017	15.7	1954.5
1/6/2018	0:00:00	0	30.989	15.7	1954.5
1/6/2018	0:15:00	0	30.994	15.7	1954.5
1/6/2018	0:30:00	0	31.058	15.7	1955.7
1/6/2018	0:45:00	0	31.015	15.7	1954.5
1/6/2018	1:00:00	0	31	15.7	1955.7
1/6/2018	1:15:00	0	30.985	15.7	1954.5
1/6/2018	1:30:00	0	31.006	15.7	1954.5
1/6/2018	1:45:00	0	30.967	15.7	1955.7
1/6/2018	2:00:00	0	30.986	15.7	1955.7
1/6/2018	2:15:00	0	31.006	15.7	1955.7
1/6/2018	2:30:00	0	30.99	15.7	1954.5
1/6/2018	2:45:00	0	30.99	15.7	1954.5
1/6/2018	3:00:00	0	30.967	15.7	1954.5
1/6/2018	3:15:00	0	30.988	15.7	1954.5
1/6/2018	3:30:00	0	30.993	15.7	1954.5
1/6/2018	3:45:00	0	30.996	15.7	1954.5
1/6/2018	4:00:00	0	30.997	15.7	1955.7
1/6/2018	4:15:00	0	31.004	15.7	1954.5
1/6/2018	4:30:00	0	30.992	15.7	1954.5
1/6/2018	4:45:00	0	31.005	15.7	1954.5
1/6/2018	5:00:00	0	30.984	15.7	1954.5

1/6/2018	5:15:00	0	31.027	15.7	1954.5
1/6/2018	5:30:00	0	31.055	15.7	1955.7
1/6/2018	5:45:00	0	31.023	15.7	1954.5
1/6/2018	6:00:00	0	30.997	15.7	1954.5
1/6/2018	6:15:00	0	30.987	15.7	1954.5
1/6/2018	6:30:00	0	30.982	15.7	1954.5
1/6/2018	6:45:00	0	30.976	15.7	1954.5
1/6/2018	7:00:00	0	30.951	15.7	1954.5
1/6/2018	7:15:00	0	30.972	15.7	1954.5
1/6/2018	7:30:00	0	30.93	15.7	1954.5
1/6/2018	7:45:00	0	30.993	15.7	1954.5
1/6/2018	8:00:00	0	30.934	15.7	1954.5
1/6/2018	8:15:00	0	30.969	15.7	1955.7
1/6/2018	8:30:00	0	30.993	15.7	1954.5
1/6/2018	8:45:00	0	30.976	15.7	1954.5
1/6/2018	9:00:00	0	31.012	15.7	1954.5
1/6/2018	9:15:00	0	30.971	15.7	1955.7
1/6/2018	9:30:00	0	30.985	15.7	1955.7
1/6/2018	9:45:00	0	30.98	15.7	1955.7
1/6/2018	10:00:00	0	31.02	15.7	1955.7
1/6/2018	10:15:00	0	30.961	15.7	1955.7
1/6/2018	10:30:00	0	30.969	15.7	1954.5
1/6/2018	10:45:00	0	30.967	15.7	1955.7
1/6/2018	11:00:00	0	30.946	15.7	1954.5
1/6/2018	11:15:00	0	30.931	15.7	1954.5
1/6/2018	11:30:00	0	30.994	15.7	1954.5
1/6/2018	11:45:00	0	30.969	15.7	1954.5
1/6/2018	12:00:00	0	30.955	15.7	1954.5
1/6/2018	12:15:00	0	30.985	15.7	1954.5
1/6/2018	12:30:00	0	30.99	15.7	1954.5
1/6/2018	12:45:00	0	30.974	15.7	1954.5
1/6/2018	13:00:00	0	30.981	15.7	1954.5
1/6/2018	13:15:00	0	31.009	15.7	1954.5
1/6/2018	13:30:00	0	31.038	15.7	1954.5
1/6/2018	13:45:00	0	31.018	15.7	1954.5
1/6/2018	14:00:00	0	30.967	15.7	1954.5
1/6/2018	14:15:00	0	30.973	15.7	1954.5
1/6/2018	14:30:00	0	31.009	15.7	1954.5
1/6/2018	14:45:00	0	30.976	15.7	1954.5
1/6/2018	15:00:00	0	31.029	15.7	1955.7
1/6/2018	15:15:00	0	31.016	15.7	1954.5
1/6/2018	15:30:00	0	31.017	15.7	1955.7
1/6/2018	15:45:00	0	30.989	15.7	1954.5
1/6/2018	16:00:00	0	30.965	15.7	1954.5
1/6/2018	16:15:00	0	31.02	15.7	1954.5
1/6/2018	16:30:00	0	31	15.7	1955.7
1/6/2018	16:45:00	0	30.96	15.7	1954.5

1/6/2018	17:00:00	0	30.985	15.7	1954.5
1/6/2018	17:15:00	0	30.984	15.7	1955.7
1/6/2018	17:30:00	0	30.97	15.7	1955.7
1/6/2018	17:45:00	0	31.025	15.7	1954.5
1/6/2018	18:00:00	0	30.968	15.7	1954.5
1/6/2018	18:15:00	0	31.028	15.7	1955.7
1/6/2018	18:30:00	0	30.994	15.7	1954.5
1/6/2018	18:45:00	0	31.019	15.7	1955.7
1/6/2018	19:00:00	0	30.996	15.7	1955.7
1/6/2018	19:15:00	0	30.979	15.7	1955.7
1/6/2018	19:30:00	0	30.997	15.7	1955.7
1/6/2018	19:45:00	0	30.997	15.7	1955.7
1/6/2018	20:00:00	0	30.955	15.7	1955.7
1/6/2018	20:15:00	0	30.972	15.7	1954.5
1/6/2018	20:30:00	0	30.991	15.7	1955.7
1/6/2018	20:45:00	0	30.997	15.7	1954.5
1/6/2018	21:00:00	0	30.981	15.7	1954.5
1/6/2018	21:15:00	0	30.976	15.7	1954.5
1/6/2018	21:30:00	0	31	15.7	1955.7
1/6/2018	21:45:00	0	31.002	15.7	1955.7
1/6/2018	22:00:00	0	31.021	15.7	1954.5
1/6/2018	22:15:00	0	31.006	15.7	1954.5
1/6/2018	22:30:00	0	31	15.7	1954.5
1/6/2018	22:45:00	0	30.986	15.7	1954.5
1/6/2018	23:00:00	0	31.027	15.7	1954.5
1/6/2018	23:15:00	0	31.027	15.7	1955.7
1/6/2018	23:30:00	0	31.014	15.7	1955.7
1/6/2018	23:45:00	0	31.016	15.7	1954.5
1/7/2018	0:00:00	0	31.006	15.7	1955.7
1/7/2018	0:15:00	0	31.025	15.7	1954.5
1/7/2018	0:30:00	0	31.039	15.7	1954.5
1/7/2018	0:45:00	0	31.042	15.7	1954.5
1/7/2018	1:00:00	0	31.034	15.7	1954.5
1/7/2018	1:15:00	0	31.014	15.7	1954.5
1/7/2018	1:30:00	0	31	15.7	1954.5
1/7/2018	1:45:00	0	31.05	15.7	1954.5
1/7/2018	2:00:00	0	31.002	15.7	1954.5
1/7/2018	2:15:00	0	30.976	15.7	1954.5
1/7/2018	2:30:00	0	31.032	15.7	1954.5
1/7/2018	2:45:00	0	31.044	15.7	1955.7
1/7/2018	3:00:00	0	31.015	15.7	1955.7
1/7/2018	3:15:00	0	31.018	15.7	1954.5
1/7/2018	3:30:00	0	31.012	15.7	1954.5
1/7/2018	3:45:00	0	31.036	15.7	1955.7
1/7/2018	4:00:00	0	31.022	15.7	1955.7
1/7/2018	4:15:00	0	31.046	15.7	1954.5
1/7/2018	4:30:00	0	31.05	15.7	1955.7

1/7/2018	4:45:00	0	31.011	15.7	1954.5
1/7/2018	5:00:00	0	31.033	15.7	1955.7
1/7/2018	5:15:00	0	31.054	15.7	1955.7
1/7/2018	5:30:00	0	30.999	15.7	1955.7
1/7/2018	5:45:00	0	31.041	15.7	1954.5
1/7/2018	6:00:00	0	31.041	15.7	1954.5
1/7/2018	6:15:00	0	31.031	15.7	1955.7
1/7/2018	6:30:00	0	31.077	15.7	1955.7
1/7/2018	6:45:00	0	31.023	15.7	1954.5
1/7/2018	7:00:00	0	31.053	15.7	1955.7
1/7/2018	7:15:00	0	31.054	15.7	1955.7
1/7/2018	7:30:00	0	31.049	15.7	1954.5
1/7/2018	7:45:00	0	31.03	15.7	1955.7
1/7/2018	8:00:00	0	31.044	15.7	1954.5
1/7/2018	8:15:00	0	31.025	15.7	1955.7
1/7/2018	8:30:00	0	31.003	15.7	1955.7
1/7/2018	8:45:00	0	30.978	15.7	1955.7
1/7/2018	9:00:00	0	30.998	15.7	1955.7
1/7/2018	9:15:00	0	31.02	15.7	1955.7
1/7/2018	9:30:00	0	31.023	15.7	1954.5
1/7/2018	9:45:00	0	30.979	15.7	1955.7
1/7/2018	10:00:00	0	31.033	15.7	1955.7
1/7/2018	10:15:00	0	31.017	15.7	1955.7
1/7/2018	10:30:00	0	30.991	15.7	1955.7
1/7/2018	10:45:00	0	30.98	15.7	1955.7
1/7/2018	11:00:00	0	30.949	15.7	1954.5
1/7/2018	11:15:00	0	30.992	15.7	1954.5
1/7/2018	11:30:00	0	31.019	15.7	1956.9
1/7/2018	11:45:00	0	31.015	15.7	1955.7
1/7/2018	12:00:00	0	31.026	15.7	1955.7
1/7/2018	12:15:00	0	31.019	15.7	1954.5
1/7/2018	12:30:00	0	31.039	15.7	1955.7
1/7/2018	12:45:00	0	31.038	15.7	1954.5
1/7/2018	13:00:00	0	31.037	15.7	1955.7
1/7/2018	13:15:00	0	31.023	15.7	1955.7
1/7/2018	13:30:00	0	30.993	15.7	1955.7
1/7/2018	13:45:00	0	31.032	15.7	1955.7
1/7/2018	14:00:00	0	31.031	15.7	1954.5
1/7/2018	14:15:00	0	31.032	15.7	1955.7
1/7/2018	14:30:00	0	31.011	15.7	1955.7
1/7/2018	14:45:00	0	31.035	15.7	1955.7
1/7/2018	15:00:00	0	30.979	15.7	1954.5
1/7/2018	15:15:00	0	31.017	15.7	1955.7
1/7/2018	15:30:00	0	31.013	15.7	1955.7
1/7/2018	15:45:00	0	31.015	15.7	1955.7
1/7/2018	16:00:00	0	30.976	15.7	1954.5
1/7/2018	16:15:00	0	30.993	15.7	1954.5

1/7/2018	16:30:00	0	30.977	15.7	1954.5
1/7/2018	16:45:00	0	31.004	15.7	1954.5
1/7/2018	17:00:00	0	31.069	15.7	1955.7
1/7/2018	17:15:00	0	31.021	15.7	1954.5
1/7/2018	17:30:00	0	30.985	15.7	1955.7
1/7/2018	17:45:00	0	31.008	15.7	1954.5
1/7/2018	18:00:00	0	30.949	15.7	1955.7
1/7/2018	18:15:00	0	31.035	15.7	1955.7
1/7/2018	18:30:00	0	31.012	15.7	1954.5
1/7/2018	18:45:00	0	31.052	15.7	1955.7
1/7/2018	19:00:00	0	30.989	15.7	1955.7
1/7/2018	19:15:00	0	31.019	15.7	1955.7
1/7/2018	19:30:00	0	31.043	15.7	1955.7
1/7/2018	19:45:00	0	30.998	15.7	1955.7
1/7/2018	20:00:00	0	30.989	15.7	1955.7
1/7/2018	20:15:00	0	30.988	15.7	1956.9
1/7/2018	20:30:00	0	30.988	15.7	1954.5
1/7/2018	20:45:00	0	31.057	15.7	1954.5
1/7/2018	21:00:00	0	31.04	15.7	1954.5
1/7/2018	21:15:00	0	31	15.7	1955.7
1/7/2018	21:30:00	0	31.036	15.7	1955.7
1/7/2018	21:45:00	0	31.02	15.7	1955.7
1/7/2018	22:00:00	0	31.104	15.7	1955.7
1/7/2018	22:15:00	0	31.014	15.7	1954.5
1/7/2018	22:30:00	0	31.025	15.7	1954.5
1/7/2018	22:45:00	0	31.044	15.7	1954.5
1/7/2018	23:00:00	0	31.044	15.7	1954.5
1/7/2018	23:15:00	0	31.062	15.7	1955.7
1/7/2018	23:30:00	0	31.061	15.7	1955.7
1/7/2018	23:45:00	0	31.076	15.7	1954.5
1/8/2018	0:00:00	0	31.083	15.7	1954.5
1/8/2018	0:15:00	0	31.089	15.7	1954.5
1/8/2018	0:30:00	0	31.07	15.7	1954.5
1/8/2018	0:45:00	0	31.049	15.7	1955.7
1/8/2018	1:00:00	0	31.034	15.7	1954.5
1/8/2018	1:15:00	0	31.018	15.7	1955.7
1/8/2018	1:30:00	0	31.025	15.7	1955.7
1/8/2018	1:45:00	0	31.071	15.7	1955.7
1/8/2018	2:00:00	0	31.058	15.7	1955.7
1/8/2018	2:15:00	0	31.081	15.7	1955.7
1/8/2018	2:30:00	0	31.05	15.7	1954.5
1/8/2018	2:45:00	0	31.095	15.7	1954.5
1/8/2018	3:00:00	0	31.063	15.7	1955.7
1/8/2018	3:15:00	0	31.072	15.7	1955.7
1/8/2018	3:30:00	0	31.079	15.7	1954.5
1/8/2018	3:45:00	0	31.062	15.7	1955.7
1/8/2018	4:00:00	0	31.064	15.7	1955.7

1/8/2018	4:15:00	0	31.088	15.7	1955.7
1/8/2018	4:30:00	0	31.093	15.7	1954.5
1/8/2018	4:45:00	0	31.096	15.7	1955.7
1/8/2018	5:00:00	0	31.016	15.7	1954.5
1/8/2018	5:15:00	0	31.061	15.7	1955.7
1/8/2018	5:30:00	0	31.12	15.7	1954.5
1/8/2018	5:45:00	0	31.079	15.7	1955.7
1/8/2018	6:00:00	0	31.043	15.7	1955.7
1/8/2018	6:15:00	0	31.069	15.7	1955.7
1/8/2018	6:30:00	0	31.072	15.7	1955.7
1/8/2018	6:45:00	0	31.057	15.7	1955.7
1/8/2018	7:00:00	0	31.062	15.7	1955.7
1/8/2018	7:15:00	0	31.07	15.7	1955.7
1/8/2018	7:30:00	0	31.048	15.7	1955.7
1/8/2018	7:45:00	0	31.071	15.7	1955.7
1/8/2018	8:00:00	0	31.044	15.7	1955.7
1/8/2018	8:15:00	0	31.067	15.7	1955.7
1/8/2018	8:30:00	0	31.083	15.7	1954.5
1/8/2018	8:45:00	0	31.068	15.7	1955.7
1/8/2018	9:00:00	0	31.072	15.7	1955.7
1/8/2018	9:15:00	0	31.073	15.7	1955.7
1/8/2018	9:30:00	0	31.009	15.7	1955.7
1/8/2018	9:45:00	0	31.029	15.7	1954.5
1/8/2018	10:00:00	0	31.066	15.7	1955.7
1/8/2018	10:15:00	0	31.089	15.7	1955.7
1/8/2018	10:30:00	0	31.01	15.7	1955.7
1/8/2018	10:45:00	0	31.032	15.7	1955.7
1/8/2018	11:00:00	0	31.081	15.7	1954.5
1/8/2018	11:15:00	0	31.071	15.7	1955.7
1/8/2018	11:30:00	0	31.062	15.7	1955.7
1/8/2018	11:45:00	0	31.054	15.7	1954.5
1/8/2018	12:00:00	0	31.122	15.7	1955.7
1/8/2018	12:15:00	0	31.073	15.7	1955.7
1/8/2018	12:30:00	0	31.099	15.7	1955.7
1/8/2018	12:45:00	0	31.083	15.7	1955.7
1/8/2018	13:00:00	0	31.088	15.7	1954.5
1/8/2018	13:15:00	0	31.117	15.7	1955.7
1/8/2018	13:30:00	0	31.109	15.7	1955.7
1/8/2018	13:45:00	0	31.1	15.7	1955.7
1/8/2018	14:00:00	0	31.063	15.7	1955.7
1/8/2018	14:15:00	0	31.09	15.7	1955.7
1/8/2018	14:30:00	0	31.142	15.7	1955.7
1/8/2018	14:45:00	0	31.107	15.7	1955.7
1/8/2018	15:00:00	0	31.091	15.7	1955.7
1/8/2018	15:15:00	0	31.13	15.7	1954.5
1/8/2018	15:30:00	0	31.093	15.7	1955.7
1/8/2018	15:45:00	0	31.063	15.7	1955.7

1/8/2018	16:00:00	0	31.107	15.7	1954.5
1/8/2018	16:15:00	0	31.12	15.7	1954.5
1/8/2018	16:30:00	0	31.099	15.7	1954.5
1/8/2018	16:45:00	0	31.088	15.7	1955.7
1/8/2018	17:00:00	0	31.142	15.7	1955.7
1/8/2018	17:15:00	0	31.103	15.7	1955.7
1/8/2018	17:30:00	0	31.129	15.7	1955.7
1/8/2018	17:45:00	0	31.123	15.7	1954.5
1/8/2018	18:00:00	0	31.175	15.7	1955.7
1/8/2018	18:15:00	0	31.099	15.7	1955.7
1/8/2018	18:30:00	0	31.086	15.7	1955.7
1/8/2018	18:45:00	0	31.13	15.7	1954.5
1/8/2018	19:00:00	0	31.134	15.7	1954.5
1/8/2018	19:15:00	0	31.142	15.7	1955.7
1/8/2018	19:30:00	0	31.124	15.7	1955.7
1/8/2018	19:45:00	0	31.087	15.7	1955.7
1/8/2018	20:00:00	0	31.088	15.7	1955.7
1/8/2018	20:15:00	0	31.112	15.7	1955.7
1/8/2018	20:30:00	0	31.117	15.7	1955.7
1/8/2018	20:45:00	0	31.146	15.7	1955.7
1/8/2018	21:00:00	0	31.109	15.7	1955.7
1/8/2018	21:15:00	0	31.077	15.7	1955.7
1/8/2018	21:30:00	0	31.12	15.7	1955.7
1/8/2018	21:45:00	0	31.102	15.7	1955.7
1/8/2018	22:00:00	0	31.099	15.7	1954.5
1/8/2018	22:15:00	0	31.146	15.7	1955.7
1/8/2018	22:30:00	0	31.142	15.7	1955.7
1/8/2018	22:45:00	0	31.108	15.7	1955.7
1/8/2018	23:00:00	0	31.12	15.7	1954.5
1/8/2018	23:15:00	0	31.145	15.7	1955.7
1/8/2018	23:30:00	0	31.117	15.7	1955.7
1/8/2018	23:45:00	0	31.149	15.7	1954.5
1/9/2018	0:00:00	0	31.087	15.7	1954.5
1/9/2018	0:15:00	0	31.123	15.7	1955.7
1/9/2018	0:30:00	0	31.087	15.7	1955.7
1/9/2018	0:45:00	0	31.164	15.7	1955.7
1/9/2018	1:00:00	0	31.104	15.7	1954.5
1/9/2018	1:15:00	0	31.149	15.7	1954.5
1/9/2018	1:30:00	0	31.074	15.7	1955.7
1/9/2018	1:45:00	0	31.097	15.7	1955.7
1/9/2018	2:00:00	0	31.102	15.7	1954.5
1/9/2018	2:15:00	0	31.11	15.7	1955.7
1/9/2018	2:30:00	0	31.141	15.7	1954.5
1/9/2018	2:45:00	0	31.065	15.7	1954.5
1/9/2018	3:00:00	0	31.131	15.7	1954.5
1/9/2018	3:15:00	0	31.106	15.7	1954.5
1/9/2018	3:30:00	0	31.13	15.7	1954.5

1/9/2018	3:45:00	0	31.109	15.7	1953.3
1/9/2018	4:00:00	0	31.067	15.7	1954.5
1/9/2018	4:15:00	0	31.122	15.7	1954.5
1/9/2018	4:30:00	0	31.107	15.7	1953.3
1/9/2018	4:45:00	0	31.089	15.7	1949.8
1/9/2018	5:00:00	0	31.102	15.7	1947.4
1/9/2018	5:15:00	0	31.078	15.7	1954.5
1/9/2018	5:30:00	0	31.068	15.7	1955.7
1/9/2018	5:45:00	0	31.057	15.7	1955.7
1/9/2018	6:00:00	0	31.058	15.7	1954.5
1/9/2018	6:15:00	0	31.062	15.7	1955.7
1/9/2018	6:30:00	0	31.086	15.7	1954.5
1/9/2018	6:45:00	0	31.034	15.7	1955.7
1/9/2018	7:00:00	0	31.07	15.7	1955.7
1/9/2018	7:15:00	0	31.027	15.7	1954.5
1/9/2018	7:30:00	0	31.06	15.7	1955.7
1/9/2018	7:45:00	0	31.052	15.7	1955.7
1/9/2018	8:00:00	0	31.003	15.7	1954.5
1/9/2018	8:15:00	0	30.992	15.7	1954.5
1/9/2018	8:30:00	0	31.022	15.7	1955.7
1/9/2018	8:45:00	0	31.009	15.7	1955.7
1/9/2018	9:00:00	0	30.937	15.7	1954.5
1/9/2018	9:15:00	0	31.028	15.7	1954.5
1/9/2018	9:30:00	0	31.036	15.7	1955.7
1/9/2018	9:45:00	0	30.921	15.7	1955.7
1/9/2018	10:00:00	0	30.956	15.7	1955.7
1/9/2018	10:15:00	0	30.963	15.7	1955.7
1/9/2018	10:30:00	0	30.959	15.7	1954.5
1/9/2018	10:45:00	0	30.974	15.7	1955.7
1/9/2018	11:00:00	0	30.983	15.7	1954.5
1/9/2018	11:15:00	0	30.998	15.7	1954.5
1/9/2018	11:30:00	0	30.976	15.7	1955.7
1/9/2018	11:45:00	0	31.02	15.7	1955.7
1/9/2018	12:00:00	0	30.998	15.7	1955.7
1/9/2018	12:15:00	0	31.012	15.7	1955.7
1/9/2018	12:30:00	0	30.991	15.7	1955.7
1/9/2018	12:45:00	0	30.988	15.7	1955.7
1/9/2018	13:00:00	0	30.976	15.7	1956.9
1/9/2018	13:15:00	0	31.009	15.7	1955.7
1/9/2018	13:30:00	0	30.985	15.7	1955.7
1/9/2018	13:45:00	0	31.003	15.7	1956.9
1/9/2018	14:00:00	0	30.962	15.7	1955.7
1/9/2018	14:15:00	0	30.995	15.7	1955.7
1/9/2018	14:30:00	0	31.004	15.7	1955.7
1/9/2018	14:45:00	0	30.997	15.7	1956.9
1/9/2018	15:00:00	0	30.966	15.7	1955.7
1/9/2018	15:15:00	0	30.985	15.7	1955.7

1/9/2018	15:30:00	0	30.974	15.7	1955.7
1/9/2018	15:45:00	0	30.961	15.7	1955.7
1/9/2018	16:00:00	0	30.947	15.7	1955.7
1/9/2018	16:15:00	0	30.995	15.7	1955.7
1/9/2018	16:30:00	0	30.956	15.7	1955.7
1/9/2018	16:45:00	0	30.963	15.7	1955.7
1/9/2018	17:00:00	0	30.955	15.7	1955.7
1/9/2018	17:15:00	0	30.997	15.7	1956.9
1/9/2018	17:30:00	0	30.968	15.7	1956.9
1/9/2018	17:45:00	0	30.935	15.7	1955.7
1/9/2018	18:00:00	0	30.941	15.7	1955.7
1/9/2018	18:15:00	0	30.95	15.7	1955.7
1/9/2018	18:30:00	0	30.928	15.7	1955.7
1/9/2018	18:45:00	0	30.939	15.7	1955.7
1/9/2018	19:00:00	0	30.947	15.7	1955.7
1/9/2018	19:15:00	0	30.907	15.7	1955.7
1/9/2018	19:30:00	0	30.994	15.7	1955.7
1/9/2018	19:45:00	0	30.921	15.7	1955.7
1/9/2018	20:00:00	0	30.911	15.7	1954.5
1/9/2018	20:15:00	0	30.919	15.7	1955.7
1/9/2018	20:30:00	0	30.9	15.7	1955.7
1/9/2018	20:45:00	0	30.958	15.7	1955.7
1/9/2018	21:00:00	0	30.929	15.7	1955.7
1/9/2018	21:15:00	0	30.93	15.7	1955.7
1/9/2018	21:30:00	0	30.918	15.7	1955.7
1/9/2018	21:45:00	0	30.876	15.7	1955.7
1/9/2018	22:00:00	0	30.957	15.7	1955.7
1/9/2018	22:15:00	0	30.936	15.7	1955.7
1/9/2018	22:30:00	0	30.865	15.7	1956.9
1/9/2018	22:45:00	0	30.875	15.7	1956.9
1/9/2018	23:00:00	0	30.917	15.7	1955.7
1/9/2018	23:15:00	0	30.89	15.7	1956.9
1/9/2018	23:30:00	0	30.954	15.7	1955.7
1/9/2018	23:45:00	0	30.91	15.7	1955.7
1/10/2018	0:00:00	0	30.925	15.7	1954.5
1/10/2018	0:15:00	0	30.926	15.7	1955.7
1/10/2018	0:30:00	0	30.865	15.7	1955.7
1/10/2018	0:45:00	0	30.893	15.7	1955.7
1/10/2018	1:00:00	0	30.91	15.7	1955.7
1/10/2018	1:15:00	0	30.959	15.7	1956.9
1/10/2018	1:30:00	0	30.929	15.7	1955.7
1/10/2018	1:45:00	0	30.908	15.7	1955.7
1/10/2018	2:00:00	0	30.926	15.7	1955.7
1/10/2018	2:15:00	0	30.927	15.7	1955.7
1/10/2018	2:30:00	0	30.908	15.7	1955.7
1/10/2018	2:45:00	0	30.9	15.7	1955.7
1/10/2018	3:00:00	0	30.912	15.7	1955.7

1/10/2018	3:15:00	0	30.923	15.7	1956.9
1/10/2018	3:30:00	0	30.938	15.7	1956.9
1/10/2018	3:45:00	0	30.877	15.7	1956.9
1/10/2018	4:00:00	0	30.917	15.7	1956.9
1/10/2018	4:15:00	0	30.916	15.7	1955.7
1/10/2018	4:30:00	0	30.925	15.7	1955.7
1/10/2018	4:45:00	0	30.91	15.7	1956.9
1/10/2018	5:00:00	0	30.88	15.7	1955.7
1/10/2018	5:15:00	0	30.895	15.7	1955.7
1/10/2018	5:30:00	0	30.908	15.7	1956.9
1/10/2018	5:45:00	0	30.907	15.7	1955.7
1/10/2018	6:00:00	0	30.915	15.7	1955.7
1/10/2018	6:15:00	0	30.881	15.7	1956.9
1/10/2018	6:30:00	0	30.892	15.7	1955.7
1/10/2018	6:45:00	0	30.887	15.7	1955.7
1/10/2018	7:00:00	0	30.921	15.7	1955.7
1/10/2018	7:15:00	0	30.896	15.7	1956.9
1/10/2018	7:30:00	0	30.906	15.7	1956.9
1/10/2018	7:45:00	0	30.893	15.7	1956.9
1/10/2018	8:00:00	0	30.882	15.7	1955.7
1/10/2018	8:15:00	0	30.896	15.7	1956.9
1/10/2018	8:30:00	0	30.861	15.7	1956.9
1/10/2018	8:45:00	0	30.84	15.7	1956.9
1/10/2018	9:00:00	0	30.891	15.7	1955.7
1/10/2018	9:15:00	0	30.921	15.7	1955.7
1/10/2018	9:30:00	0	30.855	15.7	1955.7
1/10/2018	9:45:00	0	30.863	15.7	1955.7
1/10/2018	10:00:00	0	30.851	15.7	1956.9
1/10/2018	10:15:00	0	30.854	15.7	1955.7
1/10/2018	10:30:00	0	30.875	15.7	1955.7
1/10/2018	10:45:00	0	30.892	15.7	1956.9
1/10/2018	11:00:00	0	30.894	15.7	1955.7
1/10/2018	11:15:00	0	30.895	15.7	1955.7
1/10/2018	11:30:00	0	30.896	15.7	1956.9
1/10/2018	11:45:00	0	30.925	15.7	1956.9
1/10/2018	12:00:00	0	30.909	15.7	1955.7
1/10/2018	12:15:00	0	30.931	15.7	1956.9
1/10/2018	12:30:00	0	30.938	15.7	1955.7
1/10/2018	12:45:00	0	30.907	15.7	1956.9
1/10/2018	13:00:00	0	30.888	15.7	1956.9
1/10/2018	13:15:00	0	30.949	15.7	1955.7
1/10/2018	13:30:00	0	30.972	15.7	1955.7
1/10/2018	13:45:00	0	30.914	15.7	1955.7
1/10/2018	14:00:00	0	30.935	15.7	1956.9
1/10/2018	14:15:00	0	30.982	15.7	1955.7
1/10/2018	14:30:00	0	30.946	15.7	1955.7
1/10/2018	14:45:00	0	30.947	15.7	1955.7

1/10/2018	15:00:00	0	30.942	15.7	1955.7
1/10/2018	15:15:00	0	30.894	15.7	1955.7
1/10/2018	15:30:00	0	30.898	15.7	1955.7
1/10/2018	15:45:00	0	30.917	15.7	1956.9
1/10/2018	16:00:00	0	30.92	15.7	1955.7
1/10/2018	16:15:00	0	30.92	15.7	1955.7
1/10/2018	16:30:00	0	30.936	15.7	1955.7
1/10/2018	16:45:00	0	30.934	15.7	1955.7
1/10/2018	17:00:00	0	30.939	15.7	1956.9
1/10/2018	17:15:00	0	30.939	15.7	1955.7
1/10/2018	17:30:00	0	30.917	15.7	1955.7
1/10/2018	17:45:00	0	30.933	15.7	1956.9
1/10/2018	18:00:00	0	30.93	15.7	1956.9
1/10/2018	18:15:00	0	30.872	15.7	1956.9
1/10/2018	18:30:00	0	30.93	15.7	1955.7
1/10/2018	18:45:00	0	30.942	15.7	1955.7
1/10/2018	19:00:00	0	30.898	15.7	1955.7
1/10/2018	19:15:00	0	30.908	15.7	1955.7
1/10/2018	19:30:00	0	30.887	15.7	1955.7
1/10/2018	19:45:00	0	30.943	15.7	1955.7
1/10/2018	20:00:00	0	30.924	15.7	1955.7
1/10/2018	20:15:00	0	30.902	15.7	1955.7
1/10/2018	20:30:00	0	30.942	15.7	1956.9
1/10/2018	20:45:00	0	30.9	15.7	1955.7
1/10/2018	21:00:00	0	30.921	15.7	1956.9
1/10/2018	21:15:00	0	30.9	15.7	1955.7
1/10/2018	21:30:00	0	30.913	15.7	1955.7
1/10/2018	21:45:00	0	30.894	15.7	1956.9
1/10/2018	22:00:00	0	30.909	15.7	1955.7
1/10/2018	22:15:00	0	30.904	15.7	1955.7
1/10/2018	22:30:00	0	30.896	15.7	1955.7
1/10/2018	22:45:00	0	30.923	15.7	1955.7
1/10/2018	23:00:00	0	30.897	15.7	1955.7
1/10/2018	23:15:00	0	30.912	15.7	1956.9
1/10/2018	23:30:00	0	30.881	15.7	1955.7
1/10/2018	23:45:00	0	30.904	15.7	1955.7
1/11/2018	0:00:00	0	30.901	15.7	1956.9
1/11/2018	0:15:00	0	30.881	15.7	1955.7
1/11/2018	0:30:00	0	30.902	15.7	1955.7
1/11/2018	0:45:00	0	30.897	15.7	1955.7
1/11/2018	1:00:00	0	30.921	15.7	1955.7
1/11/2018	1:15:00	0	30.928	15.7	1956.9
1/11/2018	1:30:00	0	30.884	15.7	1956.9
1/11/2018	1:45:00	0	30.908	15.7	1956.9
1/11/2018	2:00:00	0	30.923	15.7	1955.7
1/11/2018	2:15:00	0	30.918	15.7	1955.7
1/11/2018	2:30:00	0	30.934	15.7	1956.9

1/11/2018	2:45:00	0	30.912	15.7	1956.9
1/11/2018	3:00:00	0	30.882	15.7	1955.7
1/11/2018	3:15:00	0	30.902	15.7	1956.9
1/11/2018	3:30:00	0	30.928	15.7	1955.7
1/11/2018	3:45:00	0	30.914	15.7	1955.7
1/11/2018	4:00:00	0	30.91	15.7	1956.9
1/11/2018	4:15:00	0	30.936	15.7	1956.9
1/11/2018	4:30:00	0	30.911	15.7	1955.7
1/11/2018	4:45:00	0	30.908	15.7	1955.7
1/11/2018	5:00:00	0	30.93	15.7	1955.7
1/11/2018	5:15:00	0	30.89	15.7	1955.7
1/11/2018	5:30:00	0	30.911	15.7	1955.7
1/11/2018	5:45:00	0	30.885	15.7	1956.9
1/11/2018	6:00:00	0	30.935	15.7	1956.9
1/11/2018	6:15:00	0	30.932	15.7	1955.7
1/11/2018	6:30:00	0	30.946	15.7	1955.7
1/11/2018	6:45:00	0	30.899	15.7	1955.7
1/11/2018	7:00:00	0	30.874	15.7	1955.7
1/11/2018	7:15:00	0	30.902	15.7	1955.7
1/11/2018	7:30:00	0	30.861	15.7	1956.9
1/11/2018	7:45:00	0	30.895	15.7	1956.9
1/11/2018	8:00:00	0	30.866	15.7	1955.7
1/11/2018	8:15:00	0	30.878	15.7	1956.9
1/11/2018	8:30:00	0	30.873	15.7	1955.7
1/11/2018	8:45:00	0	30.843	15.7	1955.7
1/11/2018	9:00:00	0	30.848	15.7	1959.3
1/11/2018	9:15:00	0	30.863	15.7	1959.3
1/11/2018	9:30:00	0	30.881	15.7	1959.3
1/11/2018	9:45:00	0	30.817	15.7	1959.3
1/11/2018	10:00:00	0	30.834	15.7	1959.3
1/11/2018	10:15:00	0	30.885	15.7	1959.3
1/11/2018	10:30:00	0	30.889	15.7	1959.3
1/11/2018	10:45:00	0	30.86	15.7	1956.9
1/11/2018	11:00:00	0	30.881	15.7	1956.9
1/11/2018	11:15:00	0	30.869	15.7	1959.3
1/11/2018	11:30:00	0	30.919	15.7	1959.3
1/11/2018	11:45:00	0	30.913	15.7	1959.3
1/11/2018	12:00:00	0	30.92	15.7	1959.3
1/11/2018	12:15:00	0	30.971	15.7	1959.3
1/11/2018	12:30:00	0	30.918	15.7	1959.3
1/11/2018	12:45:00	0	30.969	15.7	1959.3
1/11/2018	13:00:00	0	30.959	15.7	1959.3
1/11/2018	13:15:00	0	31.008	15.7	1959.3
1/11/2018	13:30:00	0	30.98	15.7	1959.3
1/11/2018	13:45:00	0	30.986	15.7	1959.3
1/11/2018	14:00:00	0	30.967	15.7	1956.9
1/11/2018	14:15:00	0	30.992	15.7	1959.3

1/11/2018	14:30:00	0	30.955	15.7	1959.3
1/11/2018	14:45:00	0	30.976	15.7	1956.9
1/11/2018	15:00:00	0	30.915	15.7	1959.3
1/11/2018	15:15:00	0	30.926	15.7	1959.3
1/11/2018	15:30:00	0	30.946	15.7	1959.3
1/11/2018	15:45:00	0	30.95	15.7	1959.3
1/11/2018	16:00:00	0	30.928	15.7	1959.3
1/11/2018	16:15:00	0	30.923	15.7	1956.9
1/11/2018	16:30:00	0	30.942	15.7	1956.9
1/11/2018	16:45:00	0	30.957	15.7	1959.3
1/11/2018	17:00:00	0	30.935	15.7	1959.3
1/11/2018	17:15:00	0	30.931	15.7	1959.3
1/11/2018	17:30:00	0	30.887	15.7	1959.3
1/11/2018	17:45:00	0	30.886	15.7	1959.3
1/11/2018	18:00:00	0	30.896	15.7	1959.3
1/11/2018	18:15:00	0	30.914	15.7	1959.3
1/11/2018	18:30:00	0	30.956	15.7	1959.3
1/11/2018	18:45:00	0	30.894	15.7	1959.3
1/11/2018	19:00:00	0	30.905	15.7	1959.3
1/11/2018	19:15:00	0	30.924	15.7	1959.3
1/11/2018	19:30:00	0	30.924	15.7	1959.3
1/11/2018	19:45:00	0	30.909	15.7	1959.3
1/11/2018	20:00:00	0	30.947	15.7	1959.3
1/11/2018	20:15:00	0	30.883	15.7	1959.3
1/11/2018	20:30:00	0	30.928	15.7	1959.3
1/11/2018	20:45:00	0	30.904	15.7	1959.3
1/11/2018	21:00:00	0	30.925	15.7	1956.9
1/11/2018	21:15:00	0	30.902	15.7	1956.9
1/11/2018	21:30:00	0	30.943	15.7	1959.3
1/11/2018	21:45:00	0	30.904	15.7	1959.3
1/11/2018	22:00:00	0	30.908	15.7	1959.3
1/11/2018	22:15:00	0	30.916	15.7	1959.3
1/11/2018	22:30:00	0	30.911	15.7	1956.9
1/11/2018	22:45:00	0	30.927	15.7	1956.9
1/11/2018	23:00:00	0	30.866	15.7	1956.9
1/11/2018	23:15:00	0	30.892	15.7	1956.9
1/11/2018	23:30:00	0	30.91	15.7	1959.3
1/11/2018	23:45:00	0	30.887	15.7	1959.3
1/12/2018	0:00:00	0	30.909	15.7	1956.9
1/12/2018	0:15:00	0	30.91	15.7	1959.3
1/12/2018	0:30:00	0	30.878	15.7	1956.9
1/12/2018	0:45:00	0	30.96	15.7	1956.9
1/12/2018	1:00:00	0	30.947	15.7	1959.3
1/12/2018	1:15:00	0	30.931	15.7	1959.3
1/12/2018	1:30:00	0	30.945	15.7	1959.3
1/12/2018	1:45:00	0	30.905	15.7	1956.9
1/12/2018	2:00:00	0	30.947	15.7	1959.3

1/12/2018	2:15:00	0	30.965	15.7	1959.3
1/12/2018	2:30:00	0	30.94	15.7	1956.9
1/12/2018	2:45:00	0	30.957	15.7	1959.3
1/12/2018	3:00:00	0	30.931	15.7	1959.3
1/12/2018	3:15:00	0	30.893	15.7	1959.3
1/12/2018	3:30:00	0	30.932	15.7	1959.3
1/12/2018	3:45:00	0	30.913	15.7	1956.9
1/12/2018	4:00:00	0	30.901	15.7	1959.3
1/12/2018	4:15:00	0	30.904	15.7	1959.3
1/12/2018	4:30:00	0	30.943	15.7	1956.9
1/12/2018	4:45:00	0	30.958	15.7	1959.3
1/12/2018	5:00:00	0	30.921	15.7	1959.3
1/12/2018	5:15:00	0	30.94	15.7	1956.9
1/12/2018	5:30:00	0	30.92	15.7	1959.3
1/12/2018	5:45:00	0	30.934	15.7	1959.3
1/12/2018	6:00:00	0	30.929	15.7	1959.3
1/12/2018	6:15:00	0	30.94	15.7	1959.3
1/12/2018	6:30:00	0	30.897	15.7	1959.3
1/12/2018	6:45:00	0	30.917	15.7	1959.3
1/12/2018	7:00:00	0	30.931	15.7	1959.3
1/12/2018	7:15:00	0	30.95	15.7	1959.3
1/12/2018	7:30:00	0	30.87	15.7	1959.3
1/12/2018	7:45:00	0	30.888	15.7	1959.3
1/12/2018	8:00:00	0	30.922	15.7	1959.3
1/12/2018	8:15:00	0	30.879	15.7	1956.9
1/12/2018	8:30:00	0	30.895	15.7	1956.9
1/12/2018	8:45:00	0	30.933	15.7	1959.3
1/12/2018	9:00:00	0	30.899	15.7	1959.3
1/12/2018	9:15:00	0	30.857	15.7	1959.3
1/12/2018	9:30:00	0	30.873	15.7	1959.3
1/12/2018	9:45:00	0	30.888	15.7	1959.3
1/12/2018	10:00:00	0	30.906	15.7	1959.3
1/12/2018	10:15:00	0	30.925	15.7	1959.3
1/12/2018	10:30:00	0	30.892	15.7	1956.9
1/12/2018	10:45:00	0	30.915	15.7	1959.3
1/12/2018	11:00:00	0	30.924	15.7	1959.3
1/12/2018	11:15:00	0	30.874	15.7	1959.3
1/12/2018	11:30:00	0	30.916	15.7	1956.9
1/12/2018	11:45:00	0	30.967	15.7	1959.3
1/12/2018	12:00:00	0	30.919	15.7	1959.3
1/12/2018	12:15:00	0	30.918	15.7	1959.3
1/12/2018	12:30:00	0	30.949	15.7	1956.9
1/12/2018	12:45:00	0	30.958	15.7	1956.9
1/12/2018	13:00:00	0	30.991	15.7	1956.9
1/12/2018	13:15:00	0	30.957	15.7	1959.3
1/12/2018	13:30:00	0	30.98	15.7	1959.3
1/12/2018	13:45:00	0	30.962	15.7	1959.3

1/12/2018	14:00:00	0	30.982	15.7	1959.3
1/12/2018	14:15:00	0	30.947	15.7	1959.3
1/12/2018	14:30:00	0	30.99	15.7	1959.3
1/12/2018	14:45:00	0	30.971	15.7	1959.3
1/12/2018	15:00:00	0	30.973	15.7	1959.3
1/12/2018	15:15:00	0	30.955	15.7	1956.9
1/12/2018	15:30:00	0	30.973	15.7	1956.9
1/12/2018	15:45:00	0	30.972	15.7	1959.3
1/12/2018	16:00:00	0	30.972	15.7	1959.3
1/12/2018	16:15:00	0	30.931	15.7	1959.3
1/12/2018	16:30:00	0	30.917	15.7	1959.3
1/12/2018	16:45:00	0	30.935	15.7	1956.9
1/12/2018	17:00:00	0	30.933	15.7	1959.3
1/12/2018	17:15:00	0	30.931	15.7	1959.3
1/12/2018	17:30:00	0	30.912	15.7	1959.3
1/12/2018	17:45:00	0	30.934	15.7	1959.3
1/12/2018	18:00:00	0	30.917	15.7	1959.3
1/12/2018	18:15:00	0	30.918	15.7	1956.9
1/12/2018	18:30:00	0	30.933	15.7	1955.7
1/12/2018	18:45:00	0	30.919	15.7	1956.9
1/12/2018	19:00:00	0	30.881	15.7	1959.3
1/12/2018	19:15:00	0	30.898	15.7	1959.3
1/12/2018	19:30:00	0	30.959	15.7	1959.3
1/12/2018	19:45:00	0	30.938	15.7	1956.9
1/12/2018	20:00:00	0	30.938	15.7	1959.3
1/12/2018	20:15:00	0	30.92	15.7	1959.3
1/12/2018	20:30:00	0	30.916	15.7	1959.3
1/12/2018	20:45:00	0	30.934	15.7	1956.9
1/12/2018	21:00:00	0	30.952	15.7	1959.3
1/12/2018	21:15:00	0	30.932	15.7	1959.3
1/12/2018	21:30:00	0	30.954	15.7	1959.3
1/12/2018	21:45:00	0	30.911	15.7	1959.3
1/12/2018	22:00:00	0	30.894	15.7	1959.3
1/12/2018	22:15:00	0	30.935	15.7	1959.3
1/12/2018	22:30:00	0	30.934	15.7	1959.3
1/12/2018	22:45:00	0	30.916	15.7	1959.3
1/12/2018	23:00:00	0	30.95	15.7	1959.3
1/12/2018	23:15:00	0	30.915	15.7	1959.3
1/12/2018	23:30:00	0	30.956	15.7	1956.9
1/12/2018	23:45:00	0	30.918	15.7	1959.3
1/13/2018	0:00:00	0	30.947	15.7	1959.3
1/13/2018	0:15:00	0	30.945	15.7	1956.9
1/13/2018	0:30:00	0	30.97	15.7	1959.3
1/13/2018	0:45:00	0	30.974	15.7	1959.3
1/13/2018	1:00:00	0	30.976	15.7	1959.3
1/13/2018	1:15:00	0	30.898	15.7	1959.3
1/13/2018	1:30:00	0	30.944	15.7	1959.3

1/13/2018	1:45:00	0	30.967	15.7	1956.9
1/13/2018	2:00:00	0	30.989	15.7	1959.3
1/13/2018	2:15:00	0	30.929	15.7	1959.3
1/13/2018	2:30:00	0	30.953	15.7	1959.3
1/13/2018	2:45:00	0	30.972	15.7	1959.3
1/13/2018	3:00:00	0	30.934	15.7	1959.3
1/13/2018	3:15:00	0	30.948	15.7	1959.3
1/13/2018	3:30:00	0	30.971	15.7	1959.3
1/13/2018	3:45:00	0	30.974	15.7	1959.3
1/13/2018	4:00:00	0	31	15.7	1959.3
1/13/2018	4:15:00	0	30.925	15.7	1959.3
1/13/2018	4:30:00	0	30.991	15.7	1959.3
1/13/2018	4:45:00	0	30.992	15.7	1959.3
1/13/2018	5:00:00	0	30.972	15.7	1959.3
1/13/2018	5:15:00	0	30.958	15.7	1959.3
1/13/2018	5:30:00	0	30.956	15.7	1959.3
1/13/2018	5:45:00	0	30.981	15.7	1959.3
1/13/2018	6:00:00	0	31	15.7	1959.3
1/13/2018	6:15:00	0	30.955	15.7	1959.3
1/13/2018	6:30:00	0	30.993	15.7	1959.3
1/13/2018	6:45:00	0	30.97	15.7	1959.3
1/13/2018	7:00:00	0	30.946	15.7	1959.3
1/13/2018	7:15:00	0	30.964	15.7	1959.3
1/13/2018	7:30:00	0	30.901	15.7	1959.3
1/13/2018	7:45:00	0	30.958	15.7	1959.3
1/13/2018	8:00:00	0	30.955	15.7	1959.3
1/13/2018	8:15:00	0	30.954	15.7	1956.9
1/13/2018	8:30:00	0	30.954	15.7	1959.3
1/13/2018	8:45:00	0	30.948	15.7	1956.9
1/13/2018	9:00:00	0	30.923	15.7	1959.3
1/13/2018	9:15:00	0	30.944	15.7	1956.9
1/13/2018	9:30:00	0	30.941	15.7	1956.9
1/13/2018	9:45:00	0	30.921	15.7	1959.3
1/13/2018	10:00:00	0	30.924	15.7	1959.3
1/13/2018	10:15:00	0	30.96	15.7	1959.3
1/13/2018	10:30:00	0	30.921	15.7	1959.3
1/13/2018	10:45:00	0	30.908	15.7	1956.9
1/13/2018	11:00:00	0	30.917	15.7	1959.3
1/13/2018	11:15:00	0	30.957	15.7	1959.3
1/13/2018	11:30:00	0	30.946	15.7	1959.3
1/13/2018	11:45:00	0	30.938	15.7	1956.9
1/13/2018	12:00:00	0	30.985	15.7	1959.3
1/13/2018	12:15:00	0	30.989	15.7	1956.9
1/13/2018	12:30:00	0	30.982	15.7	1956.9
1/13/2018	12:45:00	0	30.991	15.7	1956.9
1/13/2018	13:00:00	0	30.998	15.7	1959.3
1/13/2018	13:15:00	0	30.991	15.7	1959.3

1/13/2018	13:30:00	0	31	15.7	1959.3
1/13/2018	13:45:00	0	30.985	15.7	1959.3
1/13/2018	14:00:00	0	31.004	15.7	1959.3
1/13/2018	14:15:00	0	30.97	15.7	1959.3
1/13/2018	14:30:00	0	31.015	15.7	1959.3
1/13/2018	14:45:00	0	30.954	15.7	1956.9
1/13/2018	15:00:00	0	30.954	15.7	1959.3
1/13/2018	15:15:00	0	30.98	15.7	1956.9
1/13/2018	15:30:00	0	31.001	15.7	1959.3
1/13/2018	15:45:00	0	31.019	15.7	1959.3
1/13/2018	16:00:00	0	30.981	15.7	1959.3
1/13/2018	16:15:00	0	30.96	15.7	1956.9
1/13/2018	16:30:00	0	30.975	15.7	1959.3
1/13/2018	16:45:00	0	30.918	15.7	1956.9
1/13/2018	17:00:00	0	30.978	15.7	1959.3
1/13/2018	17:15:00	0	30.981	15.7	1959.3
1/13/2018	17:30:00	0	31.002	15.7	1959.3
1/13/2018	17:45:00	0	31.006	15.7	1959.3
1/13/2018	18:00:00	0	30.99	15.7	1959.3
1/13/2018	18:15:00	0	30.987	15.7	1959.3
1/13/2018	18:30:00	0	30.984	15.7	1959.3
1/13/2018	18:45:00	0	30.943	15.7	1956.9
1/13/2018	19:00:00	0	30.965	15.7	1959.3
1/13/2018	19:15:00	0	30.964	15.7	1959.3
1/13/2018	19:30:00	0	30.984	15.7	1959.3
1/13/2018	19:45:00	0	30.984	15.7	1959.3
1/13/2018	20:00:00	0	30.999	15.7	1959.3
1/13/2018	20:15:00	0	30.936	15.7	1959.3
1/13/2018	20:30:00	0	30.91	15.7	1959.3
1/13/2018	20:45:00	0	30.943	15.7	1959.3
1/13/2018	21:00:00	0	30.961	15.7	1959.3
1/13/2018	21:15:00	0	30.957	15.7	1956.9
1/13/2018	21:30:00	0	30.958	15.7	1959.3
1/13/2018	21:45:00	0	30.901	15.7	1959.3
1/13/2018	22:00:00	0	30.919	15.7	1959.3
1/13/2018	22:15:00	0	30.936	15.7	1959.3
1/13/2018	22:30:00	0	30.937	15.7	1959.3
1/13/2018	22:45:00	0	30.934	15.7	1959.3
1/13/2018	23:00:00	0	30.914	15.7	1959.3
1/13/2018	23:15:00	0	30.978	15.7	1959.3
1/13/2018	23:30:00	0	31.002	15.7	1959.3
1/13/2018	23:45:00	0	30.984	15.7	1959.3
1/14/2018	0:00:00	0	31.002	15.7	1956.9
1/14/2018	0:15:00	0	30.906	15.7	1959.3
1/14/2018	0:30:00	0	30.986	15.7	1959.3
1/14/2018	0:45:00	0	30.949	15.7	1959.3
1/14/2018	1:00:00	0	30.964	15.7	1959.3

1/14/2018	1:15:00	0	30.935	15.7	1959.3
1/14/2018	1:30:00	0	30.977	15.7	1959.3
1/14/2018	1:45:00	0	30.944	15.7	1959.3
1/14/2018	2:00:00	0	31.01	15.7	1959.3
1/14/2018	2:15:00	0	30.996	15.7	1959.3
1/14/2018	2:30:00	0	30.959	15.7	1959.3
1/14/2018	2:45:00	0	30.945	15.7	1959.3
1/14/2018	3:00:00	0	30.965	15.7	1959.3
1/14/2018	3:15:00	0	30.972	15.7	1959.3
1/14/2018	3:30:00	0	30.958	15.7	1959.3
1/14/2018	3:45:00	0	31	15.7	1959.3
1/14/2018	4:00:00	0	30.929	15.7	1959.3
1/14/2018	4:15:00	0	30.995	15.7	1959.3
1/14/2018	4:30:00	0	30.983	15.7	1959.3
1/14/2018	4:45:00	0	31.004	15.7	1959.3
1/14/2018	5:00:00	0	31.048	15.7	1959.3
1/14/2018	5:15:00	0	30.99	15.7	1959.3
1/14/2018	5:30:00	0	31.051	15.7	1959.3
1/14/2018	5:45:00	0	30.985	15.7	1959.3
1/14/2018	6:00:00	0	30.936	15.7	1959.3
1/14/2018	6:15:00	0	31.026	15.7	1959.3
1/14/2018	6:30:00	0	30.922	15.7	1959.3
1/14/2018	6:45:00	0	30.959	15.7	1959.3
1/14/2018	7:00:00	0	30.937	15.7	1959.3
1/14/2018	7:15:00	0	30.952	15.7	1959.3
1/14/2018	7:30:00	0	30.948	15.7	1959.3
1/14/2018	7:45:00	0	30.943	15.7	1959.3
1/14/2018	8:00:00	0	30.959	15.7	1959.3
1/14/2018	8:15:00	0	30.913	15.7	1959.3
1/14/2018	8:30:00	0	30.918	15.7	1959.3
1/14/2018	8:45:00	0	30.968	15.7	1959.3
1/14/2018	9:00:00	0	30.917	15.7	1959.3
1/14/2018	9:15:00	0	30.889	15.7	1959.3
1/14/2018	9:30:00	0	30.889	15.7	1960.5
1/14/2018	9:45:00	0	30.929	15.7	1959.3
1/14/2018	10:00:00	0	30.909	15.7	1959.3
1/14/2018	10:15:00	0	30.927	15.7	1959.3
1/14/2018	10:30:00	0	30.926	15.7	1959.3
1/14/2018	10:45:00	0	30.901	15.7	1959.3
1/14/2018	11:00:00	0	30.93	15.7	1959.3
1/14/2018	11:15:00	0	30.96	15.7	1959.3
1/14/2018	11:30:00	0	30.971	15.7	1959.3
1/14/2018	11:45:00	0	30.933	15.7	1959.3
1/14/2018	12:00:00	0	30.96	15.7	1959.3
1/14/2018	12:15:00	0	30.961	15.7	1959.3
1/14/2018	12:30:00	0	30.943	15.7	1959.3
1/14/2018	12:45:00	0	30.965	15.7	1959.3

1/14/2018	13:00:00	0	30.967	15.7	1959.3
1/14/2018	13:15:00	0	30.976	15.7	1959.3
1/14/2018	13:30:00	0	30.966	15.7	1959.3
1/14/2018	13:45:00	0	31.01	15.7	1959.3
1/14/2018	14:00:00	0	30.976	15.7	1959.3
1/14/2018	14:15:00	0	30.953	15.7	1959.3
1/14/2018	14:30:00	0	31.022	15.7	1959.3
1/14/2018	14:45:00	0	30.962	15.7	1959.3
1/14/2018	15:00:00	0	30.967	15.7	1959.3
1/14/2018	15:15:00	0	30.959	15.7	1959.3
1/14/2018	15:30:00	0	30.93	15.7	1959.3
1/14/2018	15:45:00	0	30.924	15.7	1959.3
1/14/2018	16:00:00	0	30.93	15.7	1959.3
1/14/2018	16:15:00	0	30.933	15.7	1959.3
1/14/2018	16:30:00	0	30.92	15.7	1959.3
1/14/2018	16:45:00	0	30.955	15.7	1959.3
1/14/2018	17:00:00	0	30.936	15.7	1959.3
1/14/2018	17:15:00	0	30.926	15.7	1959.3
1/14/2018	17:30:00	0	30.973	15.7	1959.3
1/14/2018	17:45:00	0	31.002	15.7	1959.3
1/14/2018	18:00:00	0	30.986	15.7	1959.3
1/14/2018	18:15:00	0	30.973	15.7	1959.3
1/14/2018	18:30:00	0	30.966	15.7	1956.9
1/14/2018	18:45:00	0	30.932	15.7	1959.3
1/14/2018	19:00:00	0	30.992	15.7	1959.3
1/14/2018	19:15:00	0	30.938	15.7	1956.9
1/14/2018	19:30:00	0	30.931	15.7	1956.9
1/14/2018	19:45:00	0	30.959	15.7	1959.3
1/14/2018	20:00:00	0	30.965	15.7	1959.3
1/14/2018	20:15:00	0	30.977	15.7	1956.9
1/14/2018	20:30:00	0	30.952	15.7	1956.9
1/14/2018	20:45:00	0	30.934	15.7	1959.3
1/14/2018	21:00:00	0	30.949	15.7	1959.3
1/14/2018	21:15:00	0	30.985	15.7	1959.3
1/14/2018	21:30:00	0	30.967	15.7	1959.3
1/14/2018	21:45:00	0	30.986	15.7	1959.3
1/14/2018	22:00:00	0	30.946	15.7	1959.3
1/14/2018	22:15:00	0	30.939	15.7	1959.3
1/14/2018	22:30:00	0	30.991	15.7	1959.3
1/14/2018	22:45:00	0	30.938	15.7	1959.3
1/14/2018	23:00:00	0	31.002	15.7	1959.3
1/14/2018	23:15:00	0	30.966	15.7	1959.3
1/14/2018	23:30:00	0	30.96	15.7	1956.9
1/14/2018	23:45:00	0	30.96	15.7	1956.9
1/15/2018	0:00:00	0	30.93	15.7	1959.3
1/15/2018	0:15:00	0	30.965	15.7	1959.3
1/15/2018	0:30:00	0	30.95	15.7	1959.3

1/15/2018	0:45:00	0	30.946	15.7	1959.3
1/15/2018	1:00:00	0	30.949	15.7	1959.3
1/15/2018	1:15:00	0	30.956	15.7	1959.3
1/15/2018	1:30:00	0	30.965	15.7	1959.3
1/15/2018	1:45:00	0	30.957	15.7	1959.3
1/15/2018	2:00:00	0	30.972	15.7	1959.3
1/15/2018	2:15:00	0	30.931	15.7	1959.3
1/15/2018	2:30:00	0	30.954	15.7	1959.3
1/15/2018	2:45:00	0	30.955	15.7	1959.3
1/15/2018	3:00:00	0	30.959	15.7	1959.3
1/15/2018	3:15:00	0	30.982	15.7	1959.3
1/15/2018	3:30:00	0	30.991	15.7	1959.3
1/15/2018	3:45:00	0	30.98	15.7	1959.3
1/15/2018	4:00:00	0	30.992	15.7	1959.3
1/15/2018	4:15:00	0	30.995	15.7	1959.3
1/15/2018	4:30:00	0	30.99	15.7	1959.3
1/15/2018	4:45:00	0	30.949	15.7	1959.3
1/15/2018	5:00:00	0	30.972	15.7	1959.3
1/15/2018	5:15:00	0	30.952	15.7	1959.3
1/15/2018	5:30:00	0	30.938	15.7	1956.9
1/15/2018	5:45:00	0	30.903	15.7	1959.3
1/15/2018	6:00:00	0	30.99	15.7	1959.3
1/15/2018	6:15:00	0	30.929	15.7	1959.3
1/15/2018	6:30:00	0	30.926	15.7	1959.3
1/15/2018	6:45:00	0	30.903	15.7	1959.3
1/15/2018	7:00:00	0	30.968	15.7	1959.3
1/15/2018	7:15:00	0	30.98	15.7	1959.3
1/15/2018	7:30:00	0	30.963	15.7	1959.3
1/15/2018	7:45:00	0	30.969	15.7	1959.3
1/15/2018	8:00:00	0	30.998	15.7	1959.3
1/15/2018	8:15:00	0	30.991	15.7	1959.3
1/15/2018	8:30:00	0	30.971	15.7	1959.3
1/15/2018	8:45:00	0	30.973	15.7	1959.3
1/15/2018	9:00:00	0	30.984	15.7	1956.9
1/15/2018	9:15:00	0	30.958	15.7	1959.3
1/15/2018	9:30:00	0	30.921	15.7	1959.3
1/15/2018	9:45:00	0	30.919	15.7	1959.3
1/15/2018	10:00:00	0	30.902	15.7	1959.3
1/15/2018	10:15:00	0	30.902	15.7	1959.3
1/15/2018	10:30:00	0	30.947	15.7	1959.3
1/15/2018	10:45:00	0	30.922	15.7	1959.3
1/15/2018	11:00:00	0	30.923	15.7	1959.3
1/15/2018	11:15:00	0	30.921	15.7	1959.3
1/15/2018	11:30:00	0	30.965	15.7	1959.3
1/15/2018	11:45:00	0	30.994	15.7	1959.3
1/15/2018	12:00:00	0	30.918	15.7	1959.3
1/15/2018	12:15:00	0	30.936	15.7	1959.3

1/15/2018	12:30:00	0	30.903	15.7	1959.3
1/15/2018	12:45:00	0	30.926	15.7	1959.3
1/15/2018	13:00:00	0	30.961	15.7	1959.3
1/15/2018	13:15:00	0	30.934	15.7	1959.3
1/15/2018	13:30:00	0	30.933	15.7	1956.9
1/15/2018	13:45:00	0	30.993	15.7	1956.9
1/15/2018	14:00:00	0	30.964	15.7	1959.3
1/15/2018	14:15:00	0	31.01	15.7	1959.3
1/15/2018	14:30:00	0	30.953	15.7	1959.3
1/15/2018	14:45:00	0	31.001	15.7	1960.5
1/15/2018	15:00:00	0	30.982	15.7	1959.3
1/15/2018	15:15:00	0	30.955	15.7	1959.3
1/15/2018	15:30:00	0	30.945	15.7	1959.3
1/15/2018	15:45:00	0	30.982	15.7	1959.3
1/15/2018	16:00:00	0	30.935	15.7	1959.3
1/15/2018	16:15:00	0	30.995	15.7	1956.9
1/15/2018	16:30:00	0	31	15.7	1959.3
1/15/2018	16:45:00	0	30.948	15.7	1959.3
1/15/2018	17:00:00	0	30.948	15.7	1960.5
1/15/2018	17:15:00	0	30.922	15.7	1956.9
1/15/2018	17:30:00	0	30.939	15.7	1959.3
1/15/2018	17:45:00	0	31.011	15.7	1959.3
1/15/2018	18:00:00	0	30.905	15.7	1959.3
1/15/2018	18:15:00	0	30.92	15.7	1960.5
1/15/2018	18:30:00	0	30.933	15.7	1959.3
1/15/2018	18:45:00	0	30.98	15.7	1959.3
1/15/2018	19:00:00	0	30.933	15.7	1959.3
1/15/2018	19:15:00	0	30.905	15.7	1959.3
1/15/2018	19:30:00	0	30.923	15.7	1959.3
1/15/2018	19:45:00	0	30.947	15.7	1959.3
1/15/2018	20:00:00	0	30.936	15.7	1959.3
1/15/2018	20:15:00	0	30.878	15.7	1959.3
1/15/2018	20:30:00	0	30.951	15.7	1959.3
1/15/2018	20:45:00	0	30.899	15.7	1959.3
1/15/2018	21:00:00	0	30.916	15.7	1959.3
1/15/2018	21:15:00	0	30.897	15.7	1960.5
1/15/2018	21:30:00	0	30.923	15.7	1959.3
1/15/2018	21:45:00	0	30.88	15.7	1959.3
1/15/2018	22:00:00	0	30.906	15.7	1956.9
1/15/2018	22:15:00	0	30.916	15.7	1959.3
1/15/2018	22:30:00	0	30.939	15.7	1959.3
1/15/2018	22:45:00	0	30.922	15.7	1959.3
1/15/2018	23:00:00	0	30.905	15.7	1960.5
1/15/2018	23:15:00	0	30.908	15.7	1959.3
1/15/2018	23:30:00	0	30.91	15.7	1959.3
1/15/2018	23:45:00	0	30.925	15.7	1959.3
1/16/2018	0:00:00	0	30.903	15.7	1959.3

1/16/2018	0:15:00	0	30.903	15.7	1959.3
1/16/2018	0:30:00	0	30.898	15.7	1959.3
1/16/2018	0:45:00	0	30.941	15.7	1959.3
1/16/2018	1:00:00	0	30.913	15.7	1959.3
1/16/2018	1:15:00	0	30.917	15.7	1959.3
1/16/2018	1:30:00	0	30.926	15.7	1959.3
1/16/2018	1:45:00	0	30.914	15.7	1959.3
1/16/2018	2:00:00	0	30.935	15.7	1959.3
1/16/2018	2:15:00	0	30.966	15.7	1959.3
1/16/2018	2:30:00	0	30.971	15.7	1959.3
1/16/2018	2:45:00	0	30.97	15.7	1959.3
1/16/2018	3:00:00	0	30.928	15.7	1959.3
1/16/2018	3:15:00	0	30.971	15.7	1959.3
1/16/2018	3:30:00	0	30.948	15.7	1959.3
1/16/2018	3:45:00	0	30.941	15.7	1959.3
1/16/2018	4:00:00	0	30.92	15.7	1959.3
1/16/2018	4:15:00	0	30.951	15.7	1959.3
1/16/2018	4:30:00	0	30.936	15.7	1959.3
1/16/2018	4:45:00	0	30.935	15.7	1959.3
1/16/2018	5:00:00	0	30.939	15.7	1959.3
1/16/2018	5:15:00	0	30.936	15.7	1959.3
1/16/2018	5:30:00	0	30.925	15.7	1959.3
1/16/2018	5:45:00	0	30.931	15.7	1959.3
1/16/2018	6:00:00	0	30.91	15.7	1960.5
1/16/2018	6:15:00	0	30.898	15.7	1959.3
1/16/2018	6:30:00	0	30.933	15.7	1959.3
1/16/2018	6:45:00	0	30.923	15.7	1959.3
1/16/2018	7:00:00	0	30.914	15.7	1960.5
1/16/2018	7:15:00	0	30.952	15.7	1960.5
1/16/2018	7:30:00	0	30.941	15.7	1959.3
1/16/2018	7:45:00	0	30.92	15.7	1959.3
1/16/2018	8:00:00	0	30.926	15.7	1960.5
1/16/2018	8:15:00	0	30.902	15.7	1959.3
1/16/2018	8:30:00	0	30.906	15.7	1959.3
1/16/2018	8:45:00	0	30.92	15.7	1959.3
1/16/2018	9:00:00	0	30.948	15.7	1959.3
1/16/2018	9:15:00	0	30.88	15.7	1960.5
1/16/2018	9:30:00	0	30.931	15.7	1959.3
1/16/2018	9:45:00	0	30.923	15.7	1959.3
1/16/2018	10:00:00	0	30.897	15.7	1959.3
1/16/2018	10:15:00	0	30.879	15.7	1960.5
1/16/2018	10:30:00	0	30.865	15.7	1959.3
1/16/2018	10:45:00	0	30.899	15.7	1959.3
1/16/2018	11:00:00	0	30.913	15.7	1960.5
1/16/2018	11:15:00	0	30.883	15.7	1959.3
1/16/2018	11:30:00	0	30.953	15.7	1960.5
1/16/2018	11:45:00	0	30.902	15.7	1960.5

1/16/2018	12:00:00	0	30.914	15.7	1959.3
1/16/2018	12:15:00	0	30.971	15.7	1959.3
1/16/2018	12:30:00	0	30.939	15.7	1960.5
1/16/2018	12:45:00	0	30.931	15.7	1959.3
1/16/2018	13:00:00	0	30.937	15.7	1959.3
1/16/2018	13:15:00	0	30.965	15.7	1959.3
1/16/2018	13:30:00	0	30.943	15.7	1959.3
1/16/2018	13:45:00	0	30.922	15.7	1960.5
1/16/2018	14:00:00	0	30.942	15.7	1959.3
1/16/2018	14:15:00	0	30.953	15.7	1960.5
1/16/2018	14:30:00	0	30.951	15.7	1959.3
1/16/2018	14:45:00	0	30.966	15.7	1960.5
1/16/2018	15:00:00	0	30.997	15.7	1960.5
1/16/2018	15:15:00	0	30.919	15.7	1960.5
1/16/2018	15:30:00	0	30.994	15.7	1959.3
1/16/2018	15:45:00	0	30.993	15.7	1959.3
1/16/2018	16:00:00	0	30.957	15.7	1959.3
1/16/2018	16:15:00	0	30.953	15.7	1959.3
1/16/2018	16:30:00	0	30.917	15.7	1959.3
1/16/2018	16:45:00	0	30.952	15.7	1960.5
1/16/2018	17:00:00	0	30.984	15.7	1959.3
1/16/2018	17:15:00	0	30.942	15.7	1959.3
1/16/2018	17:30:00	0	30.953	15.7	1960.5
1/16/2018	17:45:00	0	30.95	15.7	1959.3
1/16/2018	18:00:00	0	30.934	15.7	1959.3
1/16/2018	18:15:00	0	30.939	15.7	1959.3
1/16/2018	18:30:00	0	30.958	15.7	1960.5
1/16/2018	18:45:00	0	30.937	15.7	1960.5
1/16/2018	19:00:00	0	30.949	15.7	1959.3
1/16/2018	19:15:00	0	30.939	15.7	1959.3
1/16/2018	19:30:00	0	30.948	15.7	1960.5
1/16/2018	19:45:00	0	30.92	15.7	1959.3
1/16/2018	20:00:00	0	30.886	15.7	1959.3
1/16/2018	20:15:00	0	30.938	15.7	1959.3
1/16/2018	20:30:00	0	30.911	15.7	1959.3
1/16/2018	20:45:00	0	30.927	15.7	1959.3
1/16/2018	21:00:00	0	30.881	15.7	1959.3
1/16/2018	21:15:00	0	30.913	15.7	1959.3
1/16/2018	21:30:00	0	30.92	15.7	1960.5
1/16/2018	21:45:00	0	30.916	15.7	1960.5
1/16/2018	22:00:00	0	30.924	15.7	1959.3
1/16/2018	22:15:00	0	30.934	15.7	1959.3
1/16/2018	22:30:00	0	30.927	15.7	1959.3
1/16/2018	22:45:00	0	30.881	15.7	1960.5
1/16/2018	23:00:00	0	30.884	15.7	1960.5
1/16/2018	23:15:00	0	30.912	15.7	1959.3
1/16/2018	23:30:00	0	30.892	15.7	1960.5

1/16/2018	23:45:00	0	30.905	15.7	1960.5
1/17/2018	0:00:00	0	30.891	15.7	1960.5
1/17/2018	0:15:00	0	30.902	15.7	1959.3
1/17/2018	0:30:00	0	30.954	15.7	1960.5
1/17/2018	0:45:00	0	30.921	15.7	1960.5
1/17/2018	1:00:00	0	30.939	15.7	1960.5
1/17/2018	1:15:00	0	30.929	15.7	1959.3
1/17/2018	1:30:00	0	30.928	15.7	1959.3
1/17/2018	1:45:00	0	30.925	15.7	1960.5
1/17/2018	2:00:00	0	30.936	15.7	1960.5
1/17/2018	2:15:00	0	30.943	15.7	1960.5
1/17/2018	2:30:00	0	30.899	15.7	1959.3
1/17/2018	2:45:00	0	30.9	15.7	1959.3
1/17/2018	3:00:00	0	30.945	15.7	1959.3
1/17/2018	3:15:00	0	30.941	15.7	1959.3
1/17/2018	3:30:00	0	30.917	15.7	1959.3
1/17/2018	3:45:00	0	30.909	15.7	1960.5
1/17/2018	4:00:00	0	30.944	15.7	1960.5
1/17/2018	4:15:00	0	30.957	15.7	1960.5
1/17/2018	4:30:00	0	30.946	15.7	1960.5
1/17/2018	4:45:00	0	30.899	15.7	1959.3
1/17/2018	5:00:00	0	30.91	15.7	1959.3
1/17/2018	5:15:00	0	30.91	15.7	1960.5
1/17/2018	5:30:00	0	30.938	15.7	1960.5
1/17/2018	5:45:00	0	30.931	15.7	1959.3
1/17/2018	6:00:00	0	30.953	15.7	1960.5
1/17/2018	6:15:00	0	30.953	15.7	1959.3
1/17/2018	6:30:00	0	30.911	15.7	1959.3
1/17/2018	6:45:00	0	30.95	15.7	1959.3
1/17/2018	7:00:00	0	30.951	15.7	1960.5
1/17/2018	7:15:00	0	30.953	15.7	1960.5
1/17/2018	7:30:00	0	30.917	15.7	1960.5
1/17/2018	7:45:00	0	30.938	15.7	1960.5
1/17/2018	8:00:00	0	30.913	15.7	1959.3
1/17/2018	8:15:00	0	30.948	15.7	1959.3
1/17/2018	8:30:00	0	30.926	15.7	1960.5
1/17/2018	8:45:00	0	30.947	15.7	1959.3
1/17/2018	9:00:00	0	30.944	15.7	1960.5
1/17/2018	9:15:00	0	30.938	15.7	1959.3
1/17/2018	9:30:00	0	30.95	15.7	1959.3
1/17/2018	9:45:00	0	30.931	15.7	1960.5
1/17/2018	10:00:00	0	30.873	15.7	1959.3
1/17/2018	10:15:00	0	30.853	15.7	1960.5
1/17/2018	10:30:00	0	30.886	15.7	1960.5
1/17/2018	10:45:00	0	30.849	15.7	1959.3
1/17/2018	11:00:00	0	30.878	15.7	1959.3
1/17/2018	11:15:00	0	30.911	15.7	1959.3

1/17/2018	11:30:00	0	30.863	15.7	1959.3
1/17/2018	11:45:00	0	30.893	15.7	1960.5
1/17/2018	12:00:00	0	30.913	15.7	1960.5
1/17/2018	12:15:00	0	30.906	15.7	1959.3
1/17/2018	12:30:00	0	30.954	15.7	1960.5
1/17/2018	12:45:00	0	30.92	15.7	1960.5
1/17/2018	13:00:00	0	30.961	15.7	1960.5
1/17/2018	13:15:00	0	30.969	15.7	1959.3
1/17/2018	13:30:00	0	30.918	15.7	1959.3
1/17/2018	13:45:00	0	30.921	15.7	1959.3
1/17/2018	14:00:00	0	30.933	15.7	1960.5
1/17/2018	14:15:00	0	30.971	15.7	1960.5
1/17/2018	14:30:00	0	30.938	15.7	1959.3
1/17/2018	14:45:00	0	30.955	15.7	1960.5
1/17/2018	15:00:00	0	30.97	15.7	1960.5
1/17/2018	15:15:00	0	30.934	15.7	1959.3
1/17/2018	15:30:00	0	30.955	15.7	1959.3
1/17/2018	15:45:00	0	30.935	15.7	1959.3
1/17/2018	16:00:00	0	30.921	15.7	1960.5
1/17/2018	16:15:00	0	30.968	15.7	1960.5
1/17/2018	16:30:00	0	30.955	15.7	1959.3
1/17/2018	16:45:00	0	30.92	15.7	1960.5
1/17/2018	17:00:00	0	30.942	15.7	1959.3
1/17/2018	17:15:00	0	30.982	15.7	1960.5
1/17/2018	17:30:00	0	30.949	15.7	1960.5
1/17/2018	17:45:00	0	30.93	15.7	1960.5
1/17/2018	18:00:00	0	30.992	15.7	1959.3
1/17/2018	18:15:00	0	30.989	15.7	1960.5
1/17/2018	18:30:00	0	30.967	15.7	1959.3
1/17/2018	18:45:00	0	30.964	15.7	1959.3
1/17/2018	19:00:00	0	30.925	15.7	1960.5
1/17/2018	19:15:00	0	30.969	15.7	1960.5
1/17/2018	19:30:00	0	30.99	15.7	1959.3
1/17/2018	19:45:00	0	30.932	15.7	1960.5
1/17/2018	20:00:00	0	30.955	15.7	1960.5
1/17/2018	20:15:00	0	30.96	15.7	1960.5
1/17/2018	20:30:00	0	30.976	15.7	1960.5
1/17/2018	20:45:00	0	30.939	15.7	1960.5
1/17/2018	21:00:00	0	30.981	15.7	1960.5
1/17/2018	21:15:00	0	30.96	15.7	1960.5
1/17/2018	21:30:00	0	30.947	15.7	1960.5
1/17/2018	21:45:00	0	30.945	15.7	1959.3
1/17/2018	22:00:00	0	30.964	15.7	1960.5
1/17/2018	22:15:00	0	30.974	15.7	1960.5
1/17/2018	22:30:00	0	30.972	15.7	1960.5
1/17/2018	22:45:00	0	30.93	15.7	1960.5
1/17/2018	23:00:00	0	30.953	15.7	1960.5

1/17/2018	23:15:00	0	30.945	15.7	1959.3
1/17/2018	23:30:00	0	30.911	15.7	1960.5
1/17/2018	23:45:00	0	30.95	15.7	1960.5
1/18/2018	0:00:00	0	30.982	15.7	1960.5
1/18/2018	0:15:00	0	30.944	15.7	1960.5
1/18/2018	0:30:00	0	30.954	15.7	1960.5
1/18/2018	0:45:00	0	30.938	15.7	1960.5
1/18/2018	1:00:00	0	30.941	15.7	1960.5
1/18/2018	1:15:00	0	30.962	15.7	1960.5
1/18/2018	1:30:00	0	31.004	15.7	1960.5
1/18/2018	1:45:00	0	30.96	15.7	1960.5
1/18/2018	2:00:00	0	30.998	15.7	1960.5
1/18/2018	2:15:00	0	30.943	15.7	1960.5
1/18/2018	2:30:00	0	30.948	15.7	1960.5
1/18/2018	2:45:00	0	30.937	15.7	1960.5
1/18/2018	3:00:00	0	31.022	15.7	1960.5
1/18/2018	3:15:00	0	30.954	15.7	1960.5
1/18/2018	3:30:00	0	30.994	15.7	1960.5
1/18/2018	3:45:00	0	30.958	15.7	1960.5
1/18/2018	4:00:00	0	30.977	15.7	1960.5
1/18/2018	4:15:00	0	30.96	15.7	1960.5
1/18/2018	4:30:00	0	30.966	15.7	1960.5
1/18/2018	4:45:00	0	30.971	15.7	1960.5
1/18/2018	5:00:00	0	30.985	15.7	1960.5
1/18/2018	5:15:00	0	30.987	15.7	1960.5
1/18/2018	5:30:00	0	30.993	15.7	1960.5
1/18/2018	5:45:00	0	30.981	15.7	1960.5
1/18/2018	6:00:00	0	30.988	15.7	1960.5
1/18/2018	6:15:00	0	30.97	15.7	1960.5
1/18/2018	6:30:00	0	30.999	15.7	1960.5
1/18/2018	6:45:00	0	30.995	15.7	1960.5
1/18/2018	7:00:00	0	30.972	15.7	1960.5
1/18/2018	7:15:00	0	30.96	15.7	1960.5
1/18/2018	7:30:00	0	31.004	15.7	1960.5
1/18/2018	7:45:00	0	30.946	15.7	1960.5
1/18/2018	8:00:00	0	30.945	15.7	1960.5
1/18/2018	8:15:00	0	30.927	15.7	1960.5
1/18/2018	8:30:00	0	30.951	15.7	1960.5
1/18/2018	8:45:00	0	30.972	15.7	1960.5
1/18/2018	9:00:00	0	30.964	15.7	1960.5
1/18/2018	9:15:00	0	30.91	15.7	1960.5
1/18/2018	9:30:00	0	30.971	15.7	1960.5
1/18/2018	9:45:00	0	30.967	15.7	1960.5
1/18/2018	10:00:00	0	30.922	15.7	1960.5
1/18/2018	10:15:00	0	30.921	15.7	1960.5
1/18/2018	10:30:00	0	30.938	15.7	1960.5
1/18/2018	10:45:00	0	30.934	15.7	1960.5

1/18/2018	11:00:00	0	30.895	15.7	1960.5
1/18/2018	11:15:00	0	30.967	15.7	1956.9
1/18/2018	11:30:00	0	30.913	15.7	1959.3
1/18/2018	11:45:00	0	30.963	15.7	1955.7
1/18/2018	12:00:00	0	30.974	15.7	1959.3
1/18/2018	12:15:00	0	30.988	15.7	1959.3
1/18/2018	12:30:00	0	30.981	15.7	1956.9
1/18/2018	12:45:00	0	30.991	15.7	1956.9
1/18/2018	13:00:00	0	31.039	15.7	1956.9
1/18/2018	13:15:00	0	31.005	15.7	1959.3
1/18/2018	13:30:00	0	31.009	15.7	1956.9
1/18/2018	13:45:00	0	31.033	15.7	1959.3
1/18/2018	14:00:00	0	30.971	15.7	1959.3
1/18/2018	14:15:00	0	30.991	15.7	1959.3
1/18/2018	14:30:00	0	30.952	15.7	1959.3
1/18/2018	14:45:00	0	30.995	15.7	1959.3
1/18/2018	15:00:00	0	30.997	15.7	1956.9
1/18/2018	15:15:00	0	30.964	15.7	1959.3
1/18/2018	15:30:00	0	31.005	15.7	1956.9
1/18/2018	15:45:00	0	31.009	15.7	1959.3
1/18/2018	16:00:00	0	30.974	15.7	1959.3
1/18/2018	16:15:00	0	30.972	15.7	1959.3
1/18/2018	16:30:00	0	30.993	15.7	1956.9
1/18/2018	16:45:00	0	30.989	15.7	1956.9
1/18/2018	17:00:00	0	30.974	15.7	1959.3
1/18/2018	17:15:00	0	30.993	15.7	1959.3
1/18/2018	17:30:00	0	30.997	15.7	1959.3
1/18/2018	17:45:00	0	30.979	15.7	1959.3
1/18/2018	18:00:00	0	30.997	15.7	1959.3
1/18/2018	18:15:00	0	30.99	15.7	1959.3
1/18/2018	18:30:00	0	30.987	15.7	1959.3
1/18/2018	18:45:00	0	30.963	15.7	1959.3
1/18/2018	19:00:00	0	30.957	15.7	1956.9
1/18/2018	19:15:00	0	30.995	15.7	1959.3
1/18/2018	19:30:00	0	30.956	15.7	1956.9
1/18/2018	19:45:00	0	30.951	15.7	1959.3
1/18/2018	20:00:00	0	30.949	15.7	1959.3
1/18/2018	20:15:00	0	30.981	15.7	1959.3
1/18/2018	20:30:00	0	30.921	15.7	1959.3
1/18/2018	20:45:00	0	30.981	15.7	1956.9
1/18/2018	21:00:00	0	30.914	15.7	1959.3
1/18/2018	21:15:00	0	30.95	15.7	1959.3
1/18/2018	21:30:00	0	30.964	15.7	1956.9
1/18/2018	21:45:00	0	30.939	15.7	1956.9
1/18/2018	22:00:00	0	30.953	15.7	1959.3
1/18/2018	22:15:00	0	30.943	15.7	1959.3
1/18/2018	22:30:00	0	30.921	15.7	1956.9

1/18/2018	22:45:00	0	30.94	15.7	1956.9
1/18/2018	23:00:00	0	30.901	15.7	1959.3
1/18/2018	23:15:00	0	30.922	15.7	1959.3
1/18/2018	23:30:00	0	30.939	15.7	1959.3
1/18/2018	23:45:00	0	30.944	15.7	1959.3
1/19/2018	0:00:00	0	30.965	15.7	1956.9
1/19/2018	0:15:00	0	30.925	15.7	1959.3
1/19/2018	0:30:00	0	30.924	15.7	1959.3
1/19/2018	0:45:00	0	31.005	15.7	1959.3
1/19/2018	1:00:00	0	30.926	15.7	1959.3
1/19/2018	1:15:00	0	30.932	15.7	1956.9
1/19/2018	1:30:00	0	30.975	15.7	1959.3
1/19/2018	1:45:00	0	30.914	15.7	1959.3
1/19/2018	2:00:00	0	30.97	15.7	1959.3
1/19/2018	2:15:00	0	30.927	15.7	1956.9
1/19/2018	2:30:00	0	30.951	15.7	1959.3
1/19/2018	2:45:00	0	30.969	15.7	1959.3
1/19/2018	3:00:00	0	30.965	15.7	1959.3
1/19/2018	3:15:00	0	30.931	15.7	1959.3
1/19/2018	3:30:00	0	30.992	15.7	1959.3
1/19/2018	3:45:00	0	30.969	15.7	1959.3
1/19/2018	4:00:00	0	31.009	15.7	1959.3
1/19/2018	4:15:00	0	30.932	15.7	1959.3
1/19/2018	4:30:00	0	30.971	15.7	1959.3
1/19/2018	4:45:00	0	30.914	15.7	1959.3
1/19/2018	5:00:00	0	30.954	15.7	1959.3
1/19/2018	5:15:00	0	30.919	15.7	1959.3
1/19/2018	5:30:00	0	30.936	15.7	1959.3
1/19/2018	5:45:00	0	30.972	15.7	1959.3
1/19/2018	6:00:00	0	31.009	15.7	1959.3
1/19/2018	6:15:00	0	30.986	15.7	1959.3
1/19/2018	6:30:00	0	30.984	15.7	1959.3
1/19/2018	6:45:00	0	30.939	15.7	1959.3
1/19/2018	7:00:00	0	30.919	15.7	1959.3
1/19/2018	7:15:00	0	30.915	15.7	1959.3
1/19/2018	7:30:00	0	30.935	15.7	1956.9
1/19/2018	7:45:00	0	30.95	15.7	1959.3
1/19/2018	8:00:00	0	30.966	15.7	1959.3
1/19/2018	8:15:00	0	30.939	15.7	1956.9
1/19/2018	8:30:00	0	30.919	15.7	1959.3
1/19/2018	8:45:00	0	30.956	15.7	1959.3
1/19/2018	9:00:00	0	30.912	15.7	1959.3
1/19/2018	9:15:00	0	30.908	15.7	1956.9
1/19/2018	9:30:00	0	30.903	15.7	1956.9
1/19/2018	9:45:00	0	30.882	15.7	1956.9
1/19/2018	10:00:00	0	30.914	15.7	1959.3
1/19/2018	10:15:00	0	30.911	15.7	1959.3

1/19/2018	10:30:00	0	30.892	15.7	1959.3
1/19/2018	10:45:00	0	30.914	15.7	1959.3
1/19/2018	11:00:00	0	30.938	15.7	1959.3
1/19/2018	11:15:00	0	30.905	15.7	1959.3
1/19/2018	11:30:00	0	30.95	15.7	1959.3
1/19/2018	11:45:00	0	30.957	15.7	1959.3
1/19/2018	12:00:00	0	30.947	15.7	1959.3
1/19/2018	12:15:00	0	30.951	15.7	1959.3
1/19/2018	12:30:00	0	30.976	15.7	1959.3
1/19/2018	12:45:00	0	30.964	15.7	1959.3
1/19/2018	13:00:00	0	30.972	15.7	1959.3
1/19/2018	13:15:00	0	30.94	15.7	1959.3
1/19/2018	13:30:00	0	30.966	15.7	1959.3
1/19/2018	13:45:00	0	30.933	15.7	1959.3
1/19/2018	14:00:00	0	30.972	15.7	1959.3
1/19/2018	14:15:00	0	30.973	15.7	1959.3
1/19/2018	14:30:00	0	30.975	15.7	1959.3
1/19/2018	14:45:00	0	30.974	15.7	1959.3
1/19/2018	15:00:00	0	30.994	15.7	1959.3
1/19/2018	15:15:00	0	31	15.7	1959.3
1/19/2018	15:30:00	0	31.022	15.7	1959.3
1/19/2018	15:45:00	0	30.971	15.7	1959.3
1/19/2018	16:00:00	0	31.032	15.7	1959.3
1/19/2018	16:15:00	0	30.934	15.7	1959.3
1/19/2018	16:30:00	0	30.953	15.7	1959.3
1/19/2018	16:45:00	0	30.975	15.7	1956.9
1/19/2018	17:00:00	0	30.999	15.7	1959.3
1/19/2018	17:15:00	0	30.981	15.7	1959.3
1/19/2018	17:30:00	0	30.977	15.7	1959.3
1/19/2018	17:45:00	0	30.976	15.7	1959.3
1/19/2018	18:00:00	0	30.954	15.7	1959.3
1/19/2018	18:15:00	0	31.012	15.7	1959.3
1/19/2018	18:30:00	0	30.99	15.7	1959.3
1/19/2018	18:45:00	0	30.984	15.7	1959.3
1/19/2018	19:00:00	0	30.983	15.7	1959.3
1/19/2018	19:15:00	0	30.98	15.7	1959.3
1/19/2018	19:30:00	0	30.994	15.7	1959.3
1/19/2018	19:45:00	0	30.915	15.7	1959.3
1/19/2018	20:00:00	0	30.953	15.7	1959.3
1/19/2018	20:15:00	0	30.952	15.7	1959.3
1/19/2018	20:30:00	0	30.969	15.7	1959.3
1/19/2018	20:45:00	0	30.905	15.7	1959.3
1/19/2018	21:00:00	0	30.98	15.7	1959.3
1/19/2018	21:15:00	0	30.936	15.7	1959.3
1/19/2018	21:30:00	0	30.954	15.7	1959.3
1/19/2018	21:45:00	0	30.969	15.7	1959.3
1/19/2018	22:00:00	0	30.927	15.7	1956.9

1/19/2018	22:15:00	0	30.928	15.7	1959.3
1/19/2018	22:30:00	0	30.951	15.7	1959.3
1/19/2018	22:45:00	0	30.93	15.7	1959.3
1/19/2018	23:00:00	0	30.928	15.7	1959.3
1/19/2018	23:15:00	0	30.968	15.7	1960.5
1/19/2018	23:30:00	0	30.97	15.7	1959.3
1/19/2018	23:45:00	0	30.984	15.7	1956.9
1/20/2018	0:00:00	0	30.888	15.7	1959.3
1/20/2018	0:15:00	0	30.973	15.7	1959.3
1/20/2018	0:30:00	0	30.974	15.7	1959.3
1/20/2018	0:45:00	0	30.995	15.7	1959.3
1/20/2018	1:00:00	0	30.994	15.7	1959.3
1/20/2018	1:15:00	0	30.916	15.7	1959.3
1/20/2018	1:30:00	0	30.974	15.7	1959.3
1/20/2018	1:45:00	0	30.99	15.7	1959.3
1/20/2018	2:00:00	0	30.97	15.7	1959.3
1/20/2018	2:15:00	0	31.029	15.7	1959.3
1/20/2018	2:30:00	0	30.968	15.7	1959.3
1/20/2018	2:45:00	0	30.95	15.7	1959.3
1/20/2018	3:00:00	0	30.931	15.7	1959.3
1/20/2018	3:15:00	0	30.971	15.7	1959.3
1/20/2018	3:30:00	0	30.951	15.7	1959.3
1/20/2018	3:45:00	0	30.989	15.7	1960.5
1/20/2018	4:00:00	0	30.968	15.7	1959.3
1/20/2018	4:15:00	0	30.911	15.7	1956.9
1/20/2018	4:30:00	0	30.953	15.7	1959.3
1/20/2018	4:45:00	0	30.951	15.7	1959.3
1/20/2018	5:00:00	0	30.985	15.7	1959.3
1/20/2018	5:15:00	0	30.967	15.7	1959.3
1/20/2018	5:30:00	0	30.943	15.7	1959.3
1/20/2018	5:45:00	0	30.957	15.7	1960.5
1/20/2018	6:00:00	0	30.952	15.7	1959.3
1/20/2018	6:15:00	0	30.946	15.7	1959.3
1/20/2018	6:30:00	0	30.922	15.7	1959.3
1/20/2018	6:45:00	0	30.921	15.7	1959.3
1/20/2018	7:00:00	0	30.958	15.7	1959.3
1/20/2018	7:15:00	0	30.976	15.7	1960.5
1/20/2018	7:30:00	0	30.93	15.7	1959.3
1/20/2018	7:45:00	0	30.94	15.7	1960.5
1/20/2018	8:00:00	0	30.932	15.7	1960.5
1/20/2018	8:15:00	0	30.9	15.7	1959.3
1/20/2018	8:30:00	0	30.912	15.7	1959.3
1/20/2018	8:45:00	0	30.923	15.7	1960.5
1/20/2018	9:00:00	0	30.916	15.7	1959.3
1/20/2018	9:15:00	0	30.93	15.7	1959.3
1/20/2018	9:30:00	0	30.941	15.7	1959.3
1/20/2018	9:45:00	0	30.921	15.7	1960.5

1/20/2018	10:00:00	0	30.892	15.7	1959.3
1/20/2018	10:15:00	0	30.865	15.7	1959.3
1/20/2018	10:30:00	0	30.86	15.7	1959.3
1/20/2018	10:45:00	0	30.921	15.7	1959.3
1/20/2018	11:00:00	0	30.887	15.7	1959.3
1/20/2018	11:15:00	0	30.911	15.7	1959.3
1/20/2018	11:30:00	0	30.916	15.7	1959.3
1/20/2018	11:45:00	0	30.941	15.7	1959.3
1/20/2018	12:00:00	0	30.906	15.7	1960.5
1/20/2018	12:15:00	0	30.947	15.7	1959.3
1/20/2018	12:30:00	0	30.91	15.7	1959.3
1/20/2018	12:45:00	0	30.972	15.7	1959.3
1/20/2018	13:00:00	0	30.953	15.7	1959.3
1/20/2018	13:15:00	0	30.955	15.7	1959.3
1/20/2018	13:30:00	0	30.959	15.7	1960.5
1/20/2018	13:45:00	0	30.941	15.7	1959.3
1/20/2018	14:00:00	0	30.923	15.7	1959.3
1/20/2018	14:15:00	0	30.94	15.7	1959.3
1/20/2018	14:30:00	0	30.942	15.7	1959.3
1/20/2018	14:45:00	0	30.904	15.7	1959.3
1/20/2018	15:00:00	0	30.904	15.7	1959.3
1/20/2018	15:15:00	0	30.94	15.7	1959.3
1/20/2018	15:30:00	0	30.939	15.7	1959.3
1/20/2018	15:45:00	0	30.953	15.7	1960.5
1/20/2018	16:00:00	0	30.951	15.7	1959.3
1/20/2018	16:15:00	0	30.966	15.7	1959.3
1/20/2018	16:30:00	0	30.943	15.7	1959.3
1/20/2018	16:45:00	0	30.921	15.7	1959.3
1/20/2018	17:00:00	0	30.935	15.7	1959.3
1/20/2018	17:15:00	0	30.894	15.7	1959.3
1/20/2018	17:30:00	0	30.912	15.7	1959.3
1/20/2018	17:45:00	0	30.909	15.7	1959.3
1/20/2018	18:00:00	0	30.908	15.7	1959.3
1/20/2018	18:15:00	0	30.906	15.7	1959.3
1/20/2018	18:30:00	0	30.921	15.7	1959.3
1/20/2018	18:45:00	0	30.919	15.7	1959.3
1/20/2018	19:00:00	0	30.896	15.7	1959.3
1/20/2018	19:15:00	0	30.949	15.7	1959.3
1/20/2018	19:30:00	0	30.904	15.7	1959.3
1/20/2018	19:45:00	0	30.901	15.7	1959.3
1/20/2018	20:00:00	0	30.918	15.7	1959.3
1/20/2018	20:15:00	0	30.873	15.7	1959.3
1/20/2018	20:30:00	0	30.912	15.7	1959.3
1/20/2018	20:45:00	0	30.908	15.7	1959.3
1/20/2018	21:00:00	0	30.863	15.7	1959.3
1/20/2018	21:15:00	0	30.915	15.7	1960.5
1/20/2018	21:30:00	0	30.854	15.7	1959.3

1/20/2018	21:45:00	0	30.892	15.7	1960.5
1/20/2018	22:00:00	0	30.891	15.7	1959.3
1/20/2018	22:15:00	0	30.931	15.7	1959.3
1/20/2018	22:30:00	0	30.925	15.7	1959.3
1/20/2018	22:45:00	0	30.903	15.7	1959.3
1/20/2018	23:00:00	0	30.898	15.7	1959.3
1/20/2018	23:15:00	0	30.915	15.7	1959.3
1/20/2018	23:30:00	0	30.937	15.7	1959.3
1/20/2018	23:45:00	0	30.959	15.7	1959.3
1/21/2018	0:00:00	0	30.879	15.7	1959.3
1/21/2018	0:15:00	0	30.92	15.7	1960.5
1/21/2018	0:30:00	0	30.917	15.7	1959.3
1/21/2018	0:45:00	0	30.928	15.7	1959.3
1/21/2018	1:00:00	0	30.909	15.7	1959.3
1/21/2018	1:15:00	0	30.93	15.7	1959.3
1/21/2018	1:30:00	0	30.945	15.7	1960.5
1/21/2018	1:45:00	0	30.959	15.7	1959.3
1/21/2018	2:00:00	0	30.923	15.7	1959.3
1/21/2018	2:15:00	0	30.923	15.7	1959.3
1/21/2018	2:30:00	0	30.925	15.7	1959.3
1/21/2018	2:45:00	0	30.939	15.7	1959.3
1/21/2018	3:00:00	0	30.919	15.7	1960.5
1/21/2018	3:15:00	0	30.905	15.7	1959.3
1/21/2018	3:30:00	0	30.942	15.7	1959.3
1/21/2018	3:45:00	0	30.918	15.7	1959.3
1/21/2018	4:00:00	0	30.954	15.7	1959.3
1/21/2018	4:15:00	0	30.955	15.7	1959.3
1/21/2018	4:30:00	0	30.957	15.7	1959.3
1/21/2018	4:45:00	0	30.901	15.7	1959.3
1/21/2018	5:00:00	0	30.982	15.7	1959.3
1/21/2018	5:15:00	0	30.961	15.7	1959.3
1/21/2018	5:30:00	0	30.918	15.7	1959.3
1/21/2018	5:45:00	0	30.956	15.7	1959.3
1/21/2018	6:00:00	0	30.955	15.7	1959.3
1/21/2018	6:15:00	0	30.967	15.7	1959.3
1/21/2018	6:30:00	0	30.92	15.7	1959.3
1/21/2018	6:45:00	0	30.912	15.7	1959.3
1/21/2018	7:00:00	0	30.906	15.7	1959.3
1/21/2018	7:15:00	0	30.922	15.7	1959.3
1/21/2018	7:30:00	0	30.898	15.7	1959.3
1/21/2018	7:45:00	0	30.894	15.7	1959.3
1/21/2018	8:00:00	0	30.923	15.7	1960.5
1/21/2018	8:15:00	0	30.937	15.7	1959.3
1/21/2018	8:30:00	0	30.866	15.7	1959.3
1/21/2018	8:45:00	0	30.875	15.7	1960.5
1/21/2018	9:00:00	0	30.904	15.7	1959.3
1/21/2018	9:15:00	0	30.854	15.7	1959.3

1/21/2018	9:30:00	0	30.864	15.7	1959.3
1/21/2018	9:45:00	0	30.855	15.7	1959.3
1/21/2018	10:00:00	0	30.875	15.7	1959.3
1/21/2018	10:15:00	0	30.849	15.7	1959.3
1/21/2018	10:30:00	0	30.884	15.7	1959.3
1/21/2018	10:45:00	0	30.864	15.7	1959.3
1/21/2018	11:00:00	0	30.808	15.7	1959.3
1/21/2018	11:15:00	0	30.852	15.7	1960.5
1/21/2018	11:30:00	0	30.858	15.7	1959.3
1/21/2018	11:45:00	0	30.902	15.7	1959.3
1/21/2018	12:00:00	0	30.807	15.7	1960.5
1/21/2018	12:15:00	0	30.916	15.7	1960.5
1/21/2018	12:30:00	0	30.908	15.7	1959.3
1/21/2018	12:45:00	0	30.934	15.7	1959.3
1/21/2018	13:00:00	0	30.857	15.7	1959.3
1/21/2018	13:15:00	0	30.893	15.7	1959.3
1/21/2018	13:30:00	0	30.911	15.7	1959.3
1/21/2018	13:45:00	0	30.895	15.7	1959.3
1/21/2018	14:00:00	0	30.937	15.7	1959.3
1/21/2018	14:15:00	0	30.921	15.7	1959.3
1/21/2018	14:30:00	0	30.902	15.7	1959.3
1/21/2018	14:45:00	0	30.922	15.7	1959.3
1/21/2018	15:00:00	0	30.922	15.7	1960.5
1/21/2018	15:15:00	0	30.941	15.7	1959.3
1/21/2018	15:30:00	0	30.983	15.7	1959.3
1/21/2018	15:45:00	0	30.901	15.7	1959.3
1/21/2018	16:00:00	0	30.886	15.7	1959.3
1/21/2018	16:15:00	0	30.905	15.7	1960.5
1/21/2018	16:30:00	0	30.923	15.7	1960.5
1/21/2018	16:45:00	0	30.884	15.7	1959.3
1/21/2018	17:00:00	0	30.903	15.7	1959.3
1/21/2018	17:15:00	0	30.984	15.7	1959.3
1/21/2018	17:30:00	0	30.9	15.7	1959.3
1/21/2018	17:45:00	0	30.901	15.7	1959.3
1/21/2018	18:00:00	0	30.9	15.7	1960.5
1/21/2018	18:15:00	0	30.878	15.7	1960.5
1/21/2018	18:30:00	0	30.937	15.7	1959.3
1/21/2018	18:45:00	0	30.917	15.7	1959.3
1/21/2018	19:00:00	0	30.861	15.7	1959.3
1/21/2018	19:15:00	0	30.939	15.7	1959.3
1/21/2018	19:30:00	0	30.922	15.7	1959.3
1/21/2018	19:45:00	0	30.92	15.7	1959.3
1/21/2018	20:00:00	0	30.859	15.7	1959.3
1/21/2018	20:15:00	0	30.878	15.7	1960.5
1/21/2018	20:30:00	0	30.894	15.7	1959.3
1/21/2018	20:45:00	0	30.896	15.7	1959.3
1/21/2018	21:00:00	0	30.933	15.7	1959.3

1/21/2018	21:15:00	0	30.886	15.7	1959.3
1/21/2018	21:30:00	0	30.921	15.7	1959.3
1/21/2018	21:45:00	0	30.902	15.7	1960.5
1/21/2018	22:00:00	0	30.88	15.7	1960.5
1/21/2018	22:15:00	0	30.839	15.7	1959.3
1/21/2018	22:30:00	0	30.918	15.7	1959.3
1/21/2018	22:45:00	0	30.92	15.7	1959.3
1/21/2018	23:00:00	0	30.899	15.7	1960.5
1/21/2018	23:15:00	0	30.901	15.7	1959.3
1/21/2018	23:30:00	0	30.901	15.7	1959.3
1/21/2018	23:45:00	0	30.902	15.7	1960.5
1/22/2018	0:00:00	0	30.901	15.7	1959.3
1/22/2018	0:15:00	0	30.906	15.7	1959.3
1/22/2018	0:30:00	0	30.906	15.7	1959.3
1/22/2018	0:45:00	0	30.912	15.7	1959.3
1/22/2018	1:00:00	0	30.953	15.7	1959.3
1/22/2018	1:15:00	0	30.914	15.7	1960.5
1/22/2018	1:30:00	0	30.874	15.7	1959.3
1/22/2018	1:45:00	0	30.959	15.7	1959.3
1/22/2018	2:00:00	0	30.9	15.7	1959.3
1/22/2018	2:15:00	0	30.9	15.7	1959.3
1/22/2018	2:30:00	0	30.9	15.7	1959.3
1/22/2018	2:45:00	0	30.88	15.7	1960.5
1/22/2018	3:00:00	0	30.905	15.7	1959.3
1/22/2018	3:15:00	0	30.908	15.7	1959.3
1/22/2018	3:30:00	0	30.915	15.7	1959.3
1/22/2018	3:45:00	0	30.94	15.7	1959.3
1/22/2018	4:00:00	0	30.961	15.7	1960.5
1/22/2018	4:15:00	0	30.96	15.7	1959.3
1/22/2018	4:30:00	0	30.901	15.7	1959.3
1/22/2018	4:45:00	0	30.902	15.7	1959.3
1/22/2018	5:00:00	0	30.94	15.7	1959.3
1/22/2018	5:15:00	0	30.883	15.7	1959.3
1/22/2018	5:30:00	0	30.902	15.7	1959.3
1/22/2018	5:45:00	0	30.921	15.7	1960.5
1/22/2018	6:00:00	0	30.92	15.7	1959.3
1/22/2018	6:15:00	0	30.962	15.7	1960.5
1/22/2018	6:30:00	0	30.963	15.7	1959.3
1/22/2018	6:45:00	0	30.949	15.7	1959.3
1/22/2018	7:00:00	0	30.927	15.7	1960.5
1/22/2018	7:15:00	0	30.929	15.7	1960.5
1/22/2018	7:30:00	0	30.926	15.7	1960.5
1/22/2018	7:45:00	0	30.908	15.7	1959.3
1/22/2018	8:00:00	0	30.947	15.7	1960.5
1/22/2018	8:15:00	0	30.944	15.7	1959.3
1/22/2018	8:30:00	0	30.925	15.7	1960.5
1/22/2018	8:45:00	0	30.899	15.7	1960.5

1/22/2018	9:00:00	0	30.937	15.7	1959.3
1/22/2018	9:15:00	0	30.937	15.7	1959.3
1/22/2018	9:30:00	0	30.915	15.7	1960.5
1/22/2018	9:45:00	0	30.932	15.7	1959.3
1/22/2018	10:00:00	0	30.891	15.7	1960.5
1/22/2018	10:15:00	0	30.929	15.7	1960.5
1/22/2018	10:30:00	0	30.931	15.7	1959.3
1/22/2018	10:45:00	0	30.931	15.7	1959.3
1/22/2018	11:00:00	0	30.933	15.7	1959.3
1/22/2018	11:15:00	0	30.918	15.7	1959.3
1/22/2018	11:30:00	0	30.926	15.7	1960.5
1/22/2018	11:45:00	0	30.932	15.7	1959.3
1/22/2018	12:00:00	0	30.914	15.7	1959.3
1/22/2018	12:15:00	0	30.922	15.7	1960.5
1/22/2018	12:30:00	0	30.968	15.7	1959.3
1/22/2018	12:45:00	0	30.938	15.7	1959.3
1/22/2018	13:00:00	0	30.925	15.7	1959.3
1/22/2018	13:15:00	0	30.934	15.7	1959.3
1/22/2018	13:30:00	0	30.936	15.7	1960.5
1/22/2018	13:45:00	0	30.94	15.7	1960.5
1/22/2018	14:00:00	0	30.945	15.7	1960.5
1/22/2018	14:15:00	0	30.92	15.7	1960.5
1/22/2018	14:30:00	0	30.937	15.7	1960.5
1/22/2018	14:45:00	0	30.955	15.7	1960.5
1/22/2018	15:00:00	0	30.95	15.7	1960.5
1/22/2018	15:15:00	0	30.908	15.7	1960.5
1/22/2018	15:30:00	0	30.926	15.7	1959.3
1/22/2018	15:45:00	0	30.949	15.7	1960.5
1/22/2018	16:00:00	0	30.909	15.7	1960.5
1/22/2018	16:15:00	0	30.904	15.7	1959.3
1/22/2018	16:30:00	0	30.958	15.7	1959.3
1/22/2018	16:45:00	0	30.939	15.7	1960.5
1/22/2018	17:00:00	0	30.939	15.7	1960.5
1/22/2018	17:15:00	0	30.921	15.7	1960.5
1/22/2018	17:30:00	0	30.905	15.7	1959.3
1/22/2018	17:45:00	0	30.931	15.7	1959.3
1/22/2018	18:00:00	0	30.973	15.7	1960.5
1/22/2018	18:15:00	0	30.923	15.7	1960.5
1/22/2018	18:30:00	0	30.964	15.7	1960.5
1/22/2018	18:45:00	0	30.969	15.7	1960.5
1/22/2018	19:00:00	0	30.934	15.7	1959.3
1/22/2018	19:15:00	0	30.952	15.7	1959.3
1/22/2018	19:30:00	0	30.952	15.7	1959.3
1/22/2018	19:45:00	0	30.932	15.7	1960.5
1/22/2018	20:00:00	0	30.955	15.7	1959.3
1/22/2018	20:15:00	0	30.946	15.7	1959.3
1/22/2018	20:30:00	0	30.877	15.7	1959.3

1/22/2018	20:45:00	0	30.933	15.7	1959.3
1/22/2018	21:00:00	0	30.915	15.7	1959.3
1/22/2018	21:15:00	0	30.954	15.7	1960.5
1/22/2018	21:30:00	0	30.911	15.7	1959.3
1/22/2018	21:45:00	0	30.946	15.7	1959.3
1/22/2018	22:00:00	0	30.945	15.7	1959.3
1/22/2018	22:15:00	0	30.929	15.7	1959.3
1/22/2018	22:30:00	0	30.987	15.7	1959.3
1/22/2018	22:45:00	0	30.885	15.7	1959.3
1/22/2018	23:00:00	0	30.986	15.7	1959.3
1/22/2018	23:15:00	0	30.916	15.7	1959.3
1/22/2018	23:30:00	0	30.952	15.7	1960.5
1/22/2018	23:45:00	0	30.934	15.7	1959.3
1/23/2018	0:00:00	0	30.937	15.7	1959.3
1/23/2018	0:15:00	0	30.936	15.7	1959.3
1/23/2018	0:30:00	0	30.953	15.7	1959.3
1/23/2018	0:45:00	0	30.9	15.7	1960.5
1/23/2018	1:00:00	0	30.906	15.7	1959.3
1/23/2018	1:15:00	0	30.927	15.7	1959.3
1/23/2018	1:30:00	0	30.912	15.7	1959.3
1/23/2018	1:45:00	0	30.961	15.7	1960.5
1/23/2018	2:00:00	0	30.978	15.7	1960.5
1/23/2018	2:15:00	0	30.935	15.7	1959.3
1/23/2018	2:30:00	0	30.937	15.7	1959.3
1/23/2018	2:45:00	0	30.938	15.7	1960.5
1/23/2018	3:00:00	0	30.941	15.7	1960.5
1/23/2018	3:15:00	0	30.952	15.7	1959.3
1/23/2018	3:30:00	0	30.939	15.7	1959.3
1/23/2018	3:45:00	0	30.959	15.7	1959.3
1/23/2018	4:00:00	0	30.945	15.7	1960.5
1/23/2018	4:15:00	0	30.964	15.7	1960.5
1/23/2018	4:30:00	0	31.004	15.7	1960.5
1/23/2018	4:45:00	0	30.967	15.7	1960.5
1/23/2018	5:00:00	0	30.993	15.7	1959.3
1/23/2018	5:15:00	0	30.957	15.7	1959.3
1/23/2018	5:30:00	0	30.959	15.7	1959.3
1/23/2018	5:45:00	0	30.981	15.7	1959.3
1/23/2018	6:00:00	0	30.915	15.7	1959.3
1/23/2018	6:15:00	0	30.951	15.7	1960.5
1/23/2018	6:30:00	0	30.949	15.7	1959.3
1/23/2018	6:45:00	0	30.912	15.7	1959.3
1/23/2018	7:00:00	0	30.973	15.7	1960.5
1/23/2018	7:15:00	0	30.987	15.7	1960.5
1/23/2018	7:30:00	0	30.926	15.7	1960.5
1/23/2018	7:45:00	0	30.925	15.7	1959.3
1/23/2018	8:00:00	0	30.962	15.7	1960.5
1/23/2018	8:15:00	0	30.959	15.7	1959.3

1/23/2018	8:30:00	0	30.935	15.7	1959.3
1/23/2018	8:45:00	0	30.918	15.7	1960.5
1/23/2018	9:00:00	0	30.942	15.7	1959.3
1/23/2018	9:15:00	0	30.91	15.7	1960.5
1/23/2018	9:30:00	0	30.94	15.7	1959.3
1/23/2018	9:45:00	0	30.909	15.7	1959.3
1/23/2018	10:00:00	0	30.908	15.7	1959.3
1/23/2018	10:15:00	0	30.906	15.7	1959.3
1/23/2018	10:30:00	0	30.908	15.7	1959.3
1/23/2018	10:45:00	0	30.909	15.7	1960.5
1/23/2018	11:00:00	0	30.912	15.7	1959.3
1/23/2018	11:15:00	0	30.915	15.7	1959.3
1/23/2018	11:30:00	0	30.941	15.7	1959.3
1/23/2018	11:45:00	0	30.934	15.7	1959.3
1/23/2018	12:00:00	0	30.946	15.7	1959.3
1/23/2018	12:15:00	0	30.956	15.7	1960.5
1/23/2018	12:30:00	0	30.963	15.7	1960.5
1/23/2018	12:45:00	0	31.015	15.7	1960.5
1/23/2018	13:00:00	0	30.965	15.7	1960.5
1/23/2018	13:15:00	0	30.956	15.7	1960.5
1/23/2018	13:30:00	0	30.959	15.7	1959.3
1/23/2018	13:45:00	0	30.986	15.7	1960.5
1/23/2018	14:00:00	0	30.974	15.7	1960.5
1/23/2018	14:15:00	0	31.014	15.7	1959.3
1/23/2018	14:30:00	0	30.974	15.7	1960.5
1/23/2018	14:45:00	0	30.932	15.7	1960.5
1/23/2018	15:00:00	0	30.99	15.7	1959.3
1/23/2018	15:15:00	0	30.949	15.7	1959.3
1/23/2018	15:30:00	0	30.99	15.7	1960.5
1/23/2018	15:45:00	0	30.97	15.7	1959.3
1/23/2018	16:00:00	0	30.932	15.7	1960.5
1/23/2018	16:15:00	0	30.971	15.7	1960.5
1/23/2018	16:30:00	0	30.969	15.7	1960.5
1/23/2018	16:45:00	0	31.008	15.7	1960.5
1/23/2018	17:00:00	0	30.968	15.7	1959.3
1/23/2018	17:15:00	0	30.948	15.7	1959.3
1/23/2018	17:30:00	0	30.931	15.7	1959.3
1/23/2018	17:45:00	0	30.97	15.7	1960.5
1/23/2018	18:00:00	0	30.949	15.7	1959.3
1/23/2018	18:15:00	0	30.927	15.7	1959.3
1/23/2018	18:30:00	0	30.966	15.7	1960.5
1/23/2018	18:45:00	0	30.946	15.7	1959.3
1/23/2018	19:00:00	0	30.986	15.7	1959.3
1/23/2018	19:15:00	0	30.952	15.7	1959.3
1/23/2018	19:30:00	0	30.938	15.7	1960.5
1/23/2018	19:45:00	0	30.939	15.7	1959.3
1/23/2018	20:00:00	0	30.956	15.7	1959.3

1/23/2018	20:15:00	0	30.977	15.7	1960.5
1/23/2018	20:30:00	0	30.956	15.7	1960.5
1/23/2018	20:45:00	0	30.976	15.7	1960.5
1/23/2018	21:00:00	0	30.943	15.7	1960.5
1/23/2018	21:15:00	0	31.021	15.7	1959.3
1/23/2018	21:30:00	0	30.959	15.7	1960.5
1/23/2018	21:45:00	0	30.955	15.7	1960.5
1/23/2018	22:00:00	0	30.959	15.7	1959.3
1/23/2018	22:15:00	0	30.924	15.7	1960.5
1/23/2018	22:30:00	0	30.949	15.7	1960.5
1/23/2018	22:45:00	0	30.972	15.7	1960.5
1/23/2018	23:00:00	0	30.959	15.7	1960.5
1/23/2018	23:15:00	0	31.019	15.7	1960.5
1/23/2018	23:30:00	0	30.977	15.7	1959.3
1/23/2018	23:45:00	0	30.999	15.7	1960.5
1/24/2018	0:00:00	0	31.004	15.7	1960.5
1/24/2018	0:15:00	0	30.971	15.7	1959.3
1/24/2018	0:30:00	0	30.974	15.7	1960.5
1/24/2018	0:45:00	0	30.994	15.7	1959.3
1/24/2018	1:00:00	0	30.981	15.7	1960.5
1/24/2018	1:15:00	0	31.02	15.7	1959.3
1/24/2018	1:30:00	0	30.947	15.7	1959.3
1/24/2018	1:45:00	0	31.006	15.7	1959.3
1/24/2018	2:00:00	0	30.99	15.7	1960.5
1/24/2018	2:15:00	0	30.94	15.7	1960.5
1/24/2018	2:30:00	0	31.062	15.7	1959.3
1/24/2018	2:45:00	0	30.94	15.7	1959.3
1/24/2018	3:00:00	0	30.985	15.7	1960.5
1/24/2018	3:15:00	0	31.012	15.7	1960.5
1/24/2018	3:30:00	0	31.014	15.7	1959.3
1/24/2018	3:45:00	0	30.993	15.7	1959.3
1/24/2018	4:00:00	0	31.012	15.7	1960.5
1/24/2018	4:15:00	0	30.995	15.7	1960.5
1/24/2018	4:30:00	0	30.97	15.7	1960.5
1/24/2018	4:45:00	0	30.996	15.7	1959.3
1/24/2018	5:00:00	0	30.981	15.7	1959.3
1/24/2018	5:15:00	0	31.011	15.7	1960.5
1/24/2018	5:30:00	0	31.028	15.7	1959.3
1/24/2018	5:45:00	0	30.971	15.7	1959.3
1/24/2018	6:00:00	0	30.968	15.7	1960.5
1/24/2018	6:15:00	0	30.987	15.7	1960.5
1/24/2018	6:30:00	0	30.945	15.7	1959.3
1/24/2018	6:45:00	0	30.965	15.7	1960.5
1/24/2018	7:00:00	0	30.986	15.7	1960.5
1/24/2018	7:15:00	0	30.933	15.7	1960.5
1/24/2018	7:30:00	0	30.976	15.7	1959.3
1/24/2018	7:45:00	0	30.975	15.7	1959.3

1/24/2018	8:00:00	0	30.993	15.7	1959.3
1/24/2018	8:15:00	0	30.928	15.7	1959.3
1/24/2018	8:30:00	0	31.001	15.7	1959.3
1/24/2018	8:45:00	0	30.922	15.7	1960.5
1/24/2018	9:00:00	0	31	15.7	1959.3
1/24/2018	9:15:00	0	30.917	15.7	1960.5
1/24/2018	9:30:00	0	30.988	15.7	1959.3
1/24/2018	9:45:00	0	30.984	15.7	1959.3
1/24/2018	10:00:00	0	30.964	15.7	1960.5
1/24/2018	10:15:00	0	30.919	15.7	1959.3
1/24/2018	10:30:00	0	30.962	15.7	1959.3
1/24/2018	10:45:00	0	30.985	15.7	1959.3
1/24/2018	11:00:00	0	30.967	15.7	1959.3
1/24/2018	11:15:00	0	30.953	15.7	1960.5
1/24/2018	11:30:00	0	31.003	15.7	1960.5
1/24/2018	11:45:00	0	30.952	15.7	1960.5
1/24/2018	12:00:00	0	30.958	15.7	1960.5
1/24/2018	12:15:00	0	31	15.7	1959.3
1/24/2018	12:30:00	0	30.969	15.7	1960.5
1/24/2018	12:45:00	0	31.033	15.7	1959.3
1/24/2018	13:00:00	0	30.959	15.7	1959.3
1/24/2018	13:15:00	0	30.96	15.7	1959.3
1/24/2018	13:30:00	0	30.985	15.7	1959.3
1/24/2018	13:45:00	0	31.024	15.7	1959.3
1/24/2018	14:00:00	0	31.01	15.7	1959.3
1/24/2018	14:15:00	0	30.977	15.7	1959.3
1/24/2018	14:30:00	0	30.982	15.7	1960.5
1/24/2018	14:45:00	0	31.044	15.7	1960.5
1/24/2018	15:00:00	0	30.968	15.7	1959.3
1/24/2018	15:15:00	0	31.034	15.7	1960.5
1/24/2018	15:30:00	0	31.038	15.7	1960.5
1/24/2018	15:45:00	0	30.958	15.7	1959.3
1/24/2018	16:00:00	0	30.973	15.7	1959.3
1/24/2018	16:15:00	0	30.996	15.7	1959.3
1/24/2018	16:30:00	0	30.96	15.7	1960.5
1/24/2018	16:45:00	0	30.957	15.7	1960.5
1/24/2018	17:00:00	0	30.957	15.7	1960.5
1/24/2018	17:15:00	0	31.039	15.7	1959.3
1/24/2018	17:30:00	0	30.964	15.7	1959.3
1/24/2018	17:45:00	0	30.96	15.7	1960.5
1/24/2018	18:00:00	0	30.938	15.7	1959.3
1/24/2018	18:15:00	0	30.954	15.7	1960.5
1/24/2018	18:30:00	0	30.966	15.7	1960.5
1/24/2018	18:45:00	0	30.961	15.7	1959.3
1/24/2018	19:00:00	0	30.949	15.7	1960.5
1/24/2018	19:15:00	0	30.936	15.7	1960.5
1/24/2018	19:30:00	0	30.998	15.7	1959.3

1/24/2018	19:45:00	0	30.968	15.7	1959.3
1/24/2018	20:00:00	0	30.956	15.7	1960.5
1/24/2018	20:15:00	0	31.019	15.7	1960.5
1/24/2018	20:30:00	0	30.97	15.7	1959.3
1/24/2018	20:45:00	0	31.017	15.7	1960.5
1/24/2018	21:00:00	0	30.971	15.7	1960.5
1/24/2018	21:15:00	0	31.024	15.7	1960.5
1/24/2018	21:30:00	0	30.972	15.7	1959.3
1/24/2018	21:45:00	0	31.007	15.7	1959.3
1/24/2018	22:00:00	0	30.967	15.7	1959.3
1/24/2018	22:15:00	0	31.01	15.7	1959.3
1/24/2018	22:30:00	0	31.011	15.7	1959.3
1/24/2018	22:45:00	0	31.005	15.7	1959.3
1/24/2018	23:00:00	0	30.966	15.7	1960.5
1/24/2018	23:15:00	0	30.967	15.7	1960.5
1/24/2018	23:30:00	0	31.026	15.7	1959.3
1/24/2018	23:45:00	0	31.009	15.7	1959.3
1/25/2018	0:00:00	0	30.99	15.7	1960.5
1/25/2018	0:15:00	0	30.954	15.7	1960.5
1/25/2018	0:30:00	0	31.014	15.7	1960.5
1/25/2018	0:45:00	0	30.989	15.7	1960.5
1/25/2018	1:00:00	0	30.97	15.7	1959.3
1/25/2018	1:15:00	0	30.963	15.7	1959.3
1/25/2018	1:30:00	0	30.963	15.7	1960.5
1/25/2018	1:45:00	0	30.942	15.7	1959.3
1/25/2018	2:00:00	0	30.975	15.7	1959.3
1/25/2018	2:15:00	0	30.958	15.7	1959.3
1/25/2018	2:30:00	0	30.98	15.7	1960.5
1/25/2018	2:45:00	0	30.939	15.7	1960.5
1/25/2018	3:00:00	0	30.958	15.7	1959.3
1/25/2018	3:15:00	0	30.962	15.7	1959.3
1/25/2018	3:30:00	0	30.939	15.7	1960.5
1/25/2018	3:45:00	0	31.012	15.7	1959.3
1/25/2018	4:00:00	0	30.957	15.7	1959.3
1/25/2018	4:15:00	0	30.995	15.7	1959.3
1/25/2018	4:30:00	0	30.956	15.7	1960.5
1/25/2018	4:45:00	0	30.971	15.7	1960.5
1/25/2018	5:00:00	0	30.972	15.7	1959.3
1/25/2018	5:15:00	0	30.97	15.7	1959.3
1/25/2018	5:30:00	0	30.924	15.7	1959.3
1/25/2018	5:45:00	0	31	15.7	1960.5
1/25/2018	6:00:00	0	30.942	15.7	1960.5
1/25/2018	6:15:00	0	30.959	15.7	1960.5
1/25/2018	6:30:00	0	30.953	15.7	1960.5
1/25/2018	6:45:00	0	30.932	15.7	1960.5
1/25/2018	7:00:00	0	30.946	15.7	1960.5
1/25/2018	7:15:00	0	30.945	15.7	1959.3

1/25/2018	7:30:00	0	30.942	15.7	1959.3
1/25/2018	7:45:00	0	30.979	15.7	1960.5
1/25/2018	8:00:00	0	30.962	15.7	1960.5
1/25/2018	8:15:00	0	30.974	15.7	1959.3
1/25/2018	8:30:00	0	30.902	15.7	1959.3
1/25/2018	8:45:00	0	30.93	15.7	1959.3
1/25/2018	9:00:00	0	30.887	15.7	1960.5
1/25/2018	9:15:00	0	30.924	15.7	1960.5
1/25/2018	9:30:00	0	30.955	15.7	1959.3
1/25/2018	9:45:00	0	30.907	15.7	1959.3
1/25/2018	10:00:00	0	30.916	15.7	1960.5
1/25/2018	10:15:00	0	30.911	15.7	1960.5
1/25/2018	10:30:00	0	30.93	15.7	1960.5
1/25/2018	10:45:00	0	30.921	15.7	1959.3
1/25/2018	11:00:00	0	30.939	15.7	1959.3
1/25/2018	11:15:00	0	30.879	15.7	1960.5
1/25/2018	11:30:00	0	30.925	15.7	1959.3
1/25/2018	11:45:00	0	30.927	15.7	1959.3
1/25/2018	12:00:00	0	30.911	15.7	1960.5
1/25/2018	12:15:00	0	30.897	15.7	1960.5
1/25/2018	12:30:00	0	30.935	15.7	1960.5
1/25/2018	12:45:00	0	30.939	15.7	1960.5
1/25/2018	13:00:00	0	30.922	15.7	1960.5
1/25/2018	13:15:00	0	30.906	15.7	1960.5
1/25/2018	13:30:00	0	30.928	15.7	1959.3
1/25/2018	13:45:00	0	30.972	15.7	1960.5
1/25/2018	14:00:00	0	30.932	15.7	1959.3
1/25/2018	14:15:00	0	30.965	15.7	1959.3
1/25/2018	14:30:00	0	30.94	15.7	1960.5
1/25/2018	14:45:00	0	30.922	15.7	1959.3
1/25/2018	15:00:00	0	30.919	15.7	1959.3
1/25/2018	15:15:00	0	30.938	15.7	1959.3
1/25/2018	15:30:00	0	30.939	15.7	1960.5
1/25/2018	15:45:00	0	30.897	15.7	1959.3
1/25/2018	16:00:00	0	30.977	15.7	1959.3
1/25/2018	16:15:00	0	30.913	15.7	1960.5
1/25/2018	16:30:00	0	30.891	15.7	1960.5
1/25/2018	16:45:00	0	30.907	15.7	1959.3
1/25/2018	17:00:00	0	30.963	15.7	1960.5
1/25/2018	17:15:00	0	30.921	15.7	1959.3
1/25/2018	17:30:00	0	30.896	15.7	1959.3
1/25/2018	17:45:00	0	30.934	15.7	1959.3
1/25/2018	18:00:00	0	30.908	15.7	1960.5
1/25/2018	18:15:00	0	30.921	15.7	1960.5
1/25/2018	18:30:00	0	30.92	15.7	1959.3
1/25/2018	18:45:00	0	30.938	15.7	1959.3
1/25/2018	19:00:00	0	30.936	15.7	1959.3

1/25/2018	19:15:00	0	30.896	15.7	1960.5
1/25/2018	19:30:00	0	30.948	15.7	1959.3
1/25/2018	19:45:00	0	30.926	15.7	1959.3
1/25/2018	20:00:00	0	30.922	15.7	1959.3
1/25/2018	20:15:00	0	30.923	15.7	1959.3
1/25/2018	20:30:00	0	30.935	15.7	1959.3
1/25/2018	20:45:00	0	30.907	15.7	1959.3
1/25/2018	21:00:00	0	30.902	15.7	1959.3
1/25/2018	21:15:00	0	30.908	15.7	1959.3
1/25/2018	21:30:00	0	30.921	15.7	1960.5
1/25/2018	21:45:00	0	30.922	15.7	1960.5
1/25/2018	22:00:00	0	30.898	15.7	1960.5
1/25/2018	22:15:00	0	30.86	15.7	1959.3
1/25/2018	22:30:00	0	30.914	15.7	1960.5
1/25/2018	22:45:00	0	30.909	15.7	1959.3
1/25/2018	23:00:00	0	30.906	15.7	1960.5
1/25/2018	23:15:00	0	30.886	15.7	1959.3
1/25/2018	23:30:00	0	30.879	15.7	1956.9
1/25/2018	23:45:00	0	30.922	15.7	1959.3
1/26/2018	0:00:00	0	30.884	15.7	1959.3
1/26/2018	0:15:00	0	30.921	15.7	1959.3
1/26/2018	0:30:00	0	30.897	15.7	1959.3
1/26/2018	0:45:00	0	30.899	15.7	1960.5
1/26/2018	1:00:00	0	30.88	15.7	1960.5
1/26/2018	1:15:00	0	30.918	15.7	1960.5
1/26/2018	1:30:00	0	30.914	15.7	1960.5
1/26/2018	1:45:00	0	30.908	15.7	1960.5
1/26/2018	2:00:00	0	30.926	15.7	1959.3
1/26/2018	2:15:00	0	30.907	15.7	1960.5
1/26/2018	2:30:00	0	30.884	15.7	1959.3
1/26/2018	2:45:00	0	30.845	15.7	1960.5
1/26/2018	3:00:00	0	30.926	15.7	1960.5
1/26/2018	3:15:00	0	30.925	15.7	1959.3
1/26/2018	3:30:00	0	30.91	15.7	1960.5
1/26/2018	3:45:00	0	30.924	15.7	1959.3
1/26/2018	4:00:00	0	30.939	15.7	1959.3
1/26/2018	4:15:00	0	30.899	15.7	1960.5
1/26/2018	4:30:00	0	30.877	15.7	1960.5
1/26/2018	4:45:00	0	30.929	15.7	1959.3
1/26/2018	5:00:00	0	30.906	15.7	1959.3
1/26/2018	5:15:00	0	30.944	15.7	1959.3
1/26/2018	5:30:00	0	30.94	15.7	1960.5
1/26/2018	5:45:00	0	30.934	15.7	1960.5
1/26/2018	6:00:00	0	30.89	15.7	1959.3
1/26/2018	6:15:00	0	30.884	15.7	1960.5
1/26/2018	6:30:00	0	30.921	15.7	1960.5
1/26/2018	6:45:00	0	30.875	15.7	1959.3

1/26/2018	7:00:00	0	30.91	15.7	1959.3
1/26/2018	7:15:00	0	30.866	15.7	1959.3
1/26/2018	7:30:00	0	30.902	15.7	1959.3
1/26/2018	7:45:00	0	30.915	15.7	1960.5
1/26/2018	8:00:00	0	30.87	15.7	1959.3
1/26/2018	8:15:00	0	30.917	15.7	1959.3
1/26/2018	8:30:00	0	30.888	15.7	1960.5
1/26/2018	8:45:00	0	30.9	15.7	1960.5
1/26/2018	9:00:00	0	30.892	15.7	1959.3
1/26/2018	9:15:00	0	30.884	15.7	1959.3
1/26/2018	9:30:00	0	30.897	15.7	1959.3
1/26/2018	9:45:00	0	30.871	15.7	1959.3
1/26/2018	10:00:00	0	30.86	15.7	1960.5
1/26/2018	10:15:00	0	30.876	15.7	1960.5
1/26/2018	10:30:00	0	30.91	15.7	1960.5
1/26/2018	10:45:00	0	30.894	15.7	1961.6
1/26/2018	11:00:00	0	30.856	15.7	1960.5
1/26/2018	11:15:00	0	30.879	15.7	1959.3
1/26/2018	11:30:00	0	30.866	15.7	1960.5
1/26/2018	11:45:00	0	30.87	15.7	1961.6
1/26/2018	12:00:00	0	30.904	15.7	1960.5
1/26/2018	12:15:00	0	30.886	15.7	1961.6
1/26/2018	12:30:00	0	30.911	15.7	1960.5
1/26/2018	12:45:00	0	30.917	15.7	1960.5
1/26/2018	13:00:00	0	30.913	15.7	1960.5
1/26/2018	13:15:00	0	30.917	15.7	1961.6
1/26/2018	13:30:00	0	30.973	15.7	1960.5
1/26/2018	13:45:00	0	30.952	15.7	1960.5
1/26/2018	14:00:00	0	30.927	15.7	1960.5
1/26/2018	14:15:00	0	30.89	15.7	1961.6
1/26/2018	14:30:00	0	30.905	15.7	1960.5
1/26/2018	14:45:00	0	30.945	15.7	1960.5
1/26/2018	15:00:00	0	30.948	15.7	1961.6
1/26/2018	15:15:00	0	30.942	15.7	1960.5
1/26/2018	15:30:00	0	30.921	15.7	1960.5
1/26/2018	15:45:00	0	30.956	15.7	1961.6
1/26/2018	16:00:00	0	30.899	15.7	1961.6
1/26/2018	16:15:00	0	30.919	15.7	1960.5
1/26/2018	16:30:00	0	30.92	15.7	1960.5
1/26/2018	16:45:00	0	30.9	15.7	1960.5
1/26/2018	17:00:00	0	30.93	15.7	1960.5
1/26/2018	17:15:00	0	30.92	15.7	1961.6
1/26/2018	17:30:00	0	30.934	15.7	1961.6
1/26/2018	17:45:00	0	30.94	15.7	1960.5
1/26/2018	18:00:00	0	30.893	15.7	1960.5
1/26/2018	18:15:00	0	30.912	15.7	1960.5
1/26/2018	18:30:00	0	30.9	15.7	1960.5

1/26/2018	18:45:00	0	30.886	15.7	1960.5
1/26/2018	19:00:00	0	30.907	15.7	1961.6
1/26/2018	19:15:00	0	30.853	15.7	1961.6
1/26/2018	19:30:00	0	30.914	15.7	1960.5
1/26/2018	19:45:00	0	30.918	15.7	1960.5
1/26/2018	20:00:00	0	30.893	15.7	1960.5
1/26/2018	20:15:00	0	30.907	15.7	1960.5
1/26/2018	20:30:00	0	30.938	15.7	1960.5
1/26/2018	20:45:00	0	30.912	15.7	1960.5
1/26/2018	21:00:00	0	30.939	15.7	1960.5
1/26/2018	21:15:00	0	30.888	15.7	1960.5
1/26/2018	21:30:00	0	30.834	15.7	1961.6
1/26/2018	21:45:00	0	30.902	15.7	1960.5
1/26/2018	22:00:00	0	30.875	15.7	1960.5
1/26/2018	22:15:00	0	30.914	15.7	1960.5
1/26/2018	22:30:00	0	30.934	15.7	1960.5
1/26/2018	22:45:00	0	30.93	15.7	1960.5
1/26/2018	23:00:00	0	30.891	15.7	1960.5
1/26/2018	23:15:00	0	30.895	15.7	1961.6
1/26/2018	23:30:00	0	30.9	15.7	1960.5
1/26/2018	23:45:00	0	30.907	15.7	1960.5
1/27/2018	0:00:00	0	30.908	15.7	1960.5
1/27/2018	0:15:00	0	30.88	15.7	1960.5
1/27/2018	0:30:00	0	30.865	15.7	1961.6
1/27/2018	0:45:00	0	30.925	15.7	1960.5
1/27/2018	1:00:00	0	30.866	15.7	1960.5
1/27/2018	1:15:00	0	30.892	15.7	1960.5
1/27/2018	1:30:00	0	30.912	15.7	1960.5
1/27/2018	1:45:00	0	30.905	15.7	1960.5
1/27/2018	2:00:00	0	30.91	15.7	1960.5
1/27/2018	2:15:00	0	30.923	15.7	1960.5
1/27/2018	2:30:00	0	30.88	15.7	1960.5
1/27/2018	2:45:00	0	30.856	15.7	1960.5
1/27/2018	3:00:00	0	30.885	15.7	1960.5
1/27/2018	3:15:00	0	30.931	15.7	1960.5
1/27/2018	3:30:00	0	30.868	15.7	1961.6
1/27/2018	3:45:00	0	30.887	15.7	1960.5
1/27/2018	4:00:00	0	30.914	15.7	1960.5
1/27/2018	4:15:00	0	30.916	15.7	1961.6
1/27/2018	4:30:00	0	30.9	15.7	1960.5
1/27/2018	4:45:00	0	30.925	15.7	1960.5
1/27/2018	5:00:00	0	30.911	15.7	1960.5
1/27/2018	5:15:00	0	30.932	15.7	1960.5
1/27/2018	5:30:00	0	30.867	15.7	1960.5
1/27/2018	5:45:00	0	30.928	15.7	1960.5
1/27/2018	6:00:00	0	30.916	15.7	1961.6
1/27/2018	6:15:00	0	30.908	15.7	1960.5

1/27/2018	6:30:00	0	30.92	15.7	1960.5
1/27/2018	6:45:00	0	30.915	15.7	1960.5
1/27/2018	7:00:00	0	30.913	15.7	1960.5
1/27/2018	7:15:00	0	30.907	15.7	1960.5
1/27/2018	7:30:00	0	30.877	15.7	1960.5
1/27/2018	7:45:00	0	30.896	15.7	1960.5
1/27/2018	8:00:00	0	30.87	15.7	1960.5
1/27/2018	8:15:00	0	30.845	15.7	1960.5
1/27/2018	8:30:00	0	30.873	15.7	1960.5
1/27/2018	8:45:00	0	30.895	15.7	1960.5
1/27/2018	9:00:00	0	30.832	15.7	1960.5
1/27/2018	9:15:00	0	30.858	15.7	1960.5
1/27/2018	9:30:00	0	30.869	15.7	1960.5
1/27/2018	9:45:00	0	30.866	15.7	1960.5
1/27/2018	10:00:00	0	30.849	15.7	1960.5
1/27/2018	10:15:00	0	30.848	15.7	1960.5
1/27/2018	10:30:00	0	30.85	15.7	1960.5
1/27/2018	10:45:00	0	30.907	15.7	1960.5
1/27/2018	11:00:00	0	30.89	15.7	1960.5
1/27/2018	11:15:00	0	30.916	15.7	1960.5
1/27/2018	11:30:00	0	30.921	15.7	1960.5
1/27/2018	11:45:00	0	30.848	15.7	1960.5
1/27/2018	12:00:00	0	30.895	15.7	1960.5
1/27/2018	12:15:00	0	30.889	15.7	1960.5
1/27/2018	12:30:00	0	30.898	15.7	1960.5
1/27/2018	12:45:00	0	30.906	15.7	1960.5
1/27/2018	13:00:00	0	30.938	15.7	1960.5
1/27/2018	13:15:00	0	30.929	15.7	1960.5
1/27/2018	13:30:00	0	30.897	15.7	1960.5
1/27/2018	13:45:00	0	30.944	15.7	1960.5
1/27/2018	14:00:00	0	30.904	15.7	1960.5
1/27/2018	14:15:00	0	30.946	15.7	1961.6
1/27/2018	14:30:00	0	30.932	15.7	1960.5
1/27/2018	14:45:00	0	30.919	15.7	1959.3
1/27/2018	15:00:00	0	30.995	15.7	1960.5
1/27/2018	15:15:00	0	30.918	15.7	1960.5
1/27/2018	15:30:00	0	31	15.7	1960.5
1/27/2018	15:45:00	0	30.928	15.7	1959.3
1/27/2018	16:00:00	0	30.951	15.7	1960.5
1/27/2018	16:15:00	0	30.937	15.7	1960.5
1/27/2018	16:30:00	0	30.916	15.7	1960.5
1/27/2018	16:45:00	0	30.956	15.7	1960.5
1/27/2018	17:00:00	0	30.933	15.7	1960.5
1/27/2018	17:15:00	0	30.912	15.7	1960.5
1/27/2018	17:30:00	0	30.873	15.7	1960.5
1/27/2018	17:45:00	0	30.891	15.7	1960.5
1/27/2018	18:00:00	0	30.915	15.7	1960.5

1/27/2018	18:15:00	0	30.955	15.7	1960.5
1/27/2018	18:30:00	0	30.892	15.7	1960.5
1/27/2018	18:45:00	0	30.914	15.7	1960.5
1/27/2018	19:00:00	0	30.972	15.7	1960.5
1/27/2018	19:15:00	0	30.916	15.7	1960.5
1/27/2018	19:30:00	0	30.936	15.7	1960.5
1/27/2018	19:45:00	0	30.916	15.7	1960.5
1/27/2018	20:00:00	0	30.893	15.7	1960.5
1/27/2018	20:15:00	0	30.884	15.7	1960.5
1/27/2018	20:30:00	0	30.906	15.7	1960.5
1/27/2018	20:45:00	0	30.877	15.7	1960.5
1/27/2018	21:00:00	0	30.823	15.7	1960.5
1/27/2018	21:15:00	0	30.933	15.7	1960.5
1/27/2018	21:30:00	0	30.893	15.7	1960.5
1/27/2018	21:45:00	0	30.896	15.7	1960.5
1/27/2018	22:00:00	0	30.934	15.7	1960.5
1/27/2018	22:15:00	0	30.914	15.7	1960.5
1/27/2018	22:30:00	0	30.888	15.7	1960.5
1/27/2018	22:45:00	0	30.905	15.7	1960.5
1/27/2018	23:00:00	0	30.864	15.7	1960.5
1/27/2018	23:15:00	0	30.903	15.7	1960.5
1/27/2018	23:30:00	0	30.903	15.7	1960.5
1/27/2018	23:45:00	0	30.922	15.7	1960.5
1/28/2018	0:00:00	0	30.885	15.7	1960.5
1/28/2018	0:15:00	0	30.911	15.7	1960.5
1/28/2018	0:30:00	0	30.933	15.7	1960.5
1/28/2018	0:45:00	0	30.917	15.7	1960.5
1/28/2018	1:00:00	0	30.939	15.7	1961.6
1/28/2018	1:15:00	0	30.945	15.7	1960.5
1/28/2018	1:30:00	0	30.873	15.7	1960.5
1/28/2018	1:45:00	0	30.977	15.7	1960.5
1/28/2018	2:00:00	0	30.901	15.7	1960.5
1/28/2018	2:15:00	0	30.904	15.7	1960.5
1/28/2018	2:30:00	0	30.901	15.7	1960.5
1/28/2018	2:45:00	0	30.922	15.7	1960.5
1/28/2018	3:00:00	0	30.964	15.7	1960.5
1/28/2018	3:15:00	0	30.909	15.7	1961.6
1/28/2018	3:30:00	0	30.967	15.7	1960.5
1/28/2018	3:45:00	0	30.929	15.7	1960.5
1/28/2018	4:00:00	0	30.957	15.7	1960.5
1/28/2018	4:15:00	0	30.958	15.7	1960.5
1/28/2018	4:30:00	0	30.938	15.7	1960.5
1/28/2018	4:45:00	0	30.939	15.7	1960.5
1/28/2018	5:00:00	0	30.955	15.7	1960.5
1/28/2018	5:15:00	0	30.937	15.7	1960.5
1/28/2018	5:30:00	0	30.956	15.7	1960.5
1/28/2018	5:45:00	0	30.94	15.7	1960.5

1/28/2018	6:00:00	0	30.861	15.7	1960.5
1/28/2018	6:15:00	0	30.945	15.7	1960.5
1/28/2018	6:30:00	0	30.924	15.7	1960.5
1/28/2018	6:45:00	0	30.96	15.7	1960.5
1/28/2018	7:00:00	0	30.94	15.7	1960.5
1/28/2018	7:15:00	0	30.94	15.7	1960.5
1/28/2018	7:30:00	0	30.993	15.7	1960.5
1/28/2018	7:45:00	0	30.876	15.7	1960.5
1/28/2018	8:00:00	0	30.935	15.7	1960.5
1/28/2018	8:15:00	0	30.972	15.7	1960.5
1/28/2018	8:30:00	0	30.945	15.7	1960.5
1/28/2018	8:45:00	0	30.94	15.7	1960.5
1/28/2018	9:00:00	0	30.914	15.7	1960.5
1/28/2018	9:15:00	0	30.89	15.7	1960.5
1/28/2018	9:30:00	0	30.87	15.7	1960.5
1/28/2018	9:45:00	0	30.93	15.7	1960.5
1/28/2018	10:00:00	0	30.928	15.7	1960.5
1/28/2018	10:15:00	0	30.886	15.7	1961.6
1/28/2018	10:30:00	0	30.847	15.7	1960.5
1/28/2018	10:45:00	0	30.872	15.7	1960.5
1/28/2018	11:00:00	0	30.941	15.7	1960.5
1/28/2018	11:15:00	0	30.929	15.7	1960.5
1/28/2018	11:30:00	0	30.918	15.7	1960.5
1/28/2018	11:45:00	0	30.989	15.7	1960.5
1/28/2018	12:00:00	0	30.904	15.7	1960.5
1/28/2018	12:15:00	0	30.958	15.7	1960.5
1/28/2018	12:30:00	0	30.928	15.7	1960.5
1/28/2018	12:45:00	0	30.959	15.7	1961.6
1/28/2018	13:00:00	0	30.987	15.7	1961.6
1/28/2018	13:15:00	0	30.963	15.7	1960.5
1/28/2018	13:30:00	0	30.987	15.7	1961.6
1/28/2018	13:45:00	0	30.996	15.7	1960.5
1/28/2018	14:00:00	0	30.986	15.7	1961.6
1/28/2018	14:15:00	0	30.976	15.7	1960.5
1/28/2018	14:30:00	0	30.977	15.7	1960.5
1/28/2018	14:45:00	0	30.997	15.7	1960.5
1/28/2018	15:00:00	0	30.971	15.7	1960.5
1/28/2018	15:15:00	0	30.952	15.7	1960.5
1/28/2018	15:30:00	0	30.968	15.7	1960.5
1/28/2018	15:45:00	0	30.986	15.7	1960.5
1/28/2018	16:00:00	0	30.95	15.7	1960.5
1/28/2018	16:15:00	0	30.97	15.7	1960.5
1/28/2018	16:30:00	0	30.933	15.7	1960.5
1/28/2018	16:45:00	0	30.968	15.7	1960.5
1/28/2018	17:00:00	0	30.931	15.7	1960.5
1/28/2018	17:15:00	0	30.944	15.7	1960.5
1/28/2018	17:30:00	0	30.944	15.7	1960.5

1/28/2018	17:45:00	0	30.934	15.7	1961.6
1/28/2018	18:00:00	0	30.974	15.7	1960.5
1/28/2018	18:15:00	0	30.905	15.7	1960.5
1/28/2018	18:30:00	0	30.922	15.7	1960.5
1/28/2018	18:45:00	0	30.942	15.7	1960.5
1/28/2018	19:00:00	0	30.941	15.7	1960.5
1/28/2018	19:15:00	0	30.953	15.7	1960.5
1/28/2018	19:30:00	0	30.937	15.7	1960.5
1/28/2018	19:45:00	0	30.922	15.7	1960.5
1/28/2018	20:00:00	0	30.957	15.7	1960.5
1/28/2018	20:15:00	0	30.934	15.7	1960.5
1/28/2018	20:30:00	0	30.95	15.7	1960.5
1/28/2018	20:45:00	0	30.924	15.7	1960.5
1/28/2018	21:00:00	0	30.921	15.7	1960.5
1/28/2018	21:15:00	0	30.9	15.7	1960.5
1/28/2018	21:30:00	0	30.936	15.7	1960.5
1/28/2018	21:45:00	0	30.911	15.7	1960.5
1/28/2018	22:00:00	0	30.943	15.7	1960.5
1/28/2018	22:15:00	0	30.931	15.7	1960.5
1/28/2018	22:30:00	0	30.905	15.7	1960.5
1/28/2018	22:45:00	0	30.909	15.7	1960.5
1/28/2018	23:00:00	0	30.879	15.7	1959.3
1/28/2018	23:15:00	0	30.906	15.7	1960.5
1/28/2018	23:30:00	0	30.969	15.7	1961.6
1/28/2018	23:45:00	0	30.916	15.7	1961.6
1/29/2018	0:00:00	0	30.934	15.7	1960.5
1/29/2018	0:15:00	0	30.93	15.7	1960.5
1/29/2018	0:30:00	0	30.937	15.7	1960.5
1/29/2018	0:45:00	0	30.941	15.7	1960.5
1/29/2018	1:00:00	0	30.941	15.7	1960.5
1/29/2018	1:15:00	0	30.92	15.7	1960.5
1/29/2018	1:30:00	0	30.911	15.7	1960.5
1/29/2018	1:45:00	0	30.913	15.7	1960.5
1/29/2018	2:00:00	0	30.922	15.7	1960.5
1/29/2018	2:15:00	0	30.928	15.7	1960.5
1/29/2018	2:30:00	0	30.953	15.7	1960.5
1/29/2018	2:45:00	0	30.912	15.7	1960.5
1/29/2018	3:00:00	0	30.976	15.7	1960.5
1/29/2018	3:15:00	0	30.942	15.7	1960.5
1/29/2018	3:30:00	0	30.955	15.7	1960.5
1/29/2018	3:45:00	0	30.955	15.7	1960.5
1/29/2018	4:00:00	0	30.92	15.7	1960.5
1/29/2018	4:15:00	0	30.976	15.7	1960.5
1/29/2018	4:30:00	0	30.96	15.7	1960.5
1/29/2018	4:45:00	0	30.94	15.7	1960.5
1/29/2018	5:00:00	0	30.947	15.7	1960.5
1/29/2018	5:15:00	0	30.974	15.7	1960.5

1/29/2018	5:30:00	0	30.958	15.7	1960.5
1/29/2018	5:45:00	0	30.957	15.7	1960.5
1/29/2018	6:00:00	0	30.972	15.7	1960.5
1/29/2018	6:15:00	0	30.985	15.7	1960.5
1/29/2018	6:30:00	0	30.99	15.7	1960.5
1/29/2018	6:45:00	0	30.96	15.7	1960.5
1/29/2018	7:00:00	0	30.952	15.7	1960.5
1/29/2018	7:15:00	0	30.929	15.7	1960.5
1/29/2018	7:30:00	0	30.967	15.7	1959.3
1/29/2018	7:45:00	0	30.928	15.7	1960.5
1/29/2018	8:00:00	0	30.945	15.7	1960.5
1/29/2018	8:15:00	0	30.944	15.7	1960.5
1/29/2018	8:30:00	0	30.922	15.7	1960.5
1/29/2018	8:45:00	0	30.942	15.7	1960.5
1/29/2018	9:00:00	0	30.897	15.7	1960.5
1/29/2018	9:15:00	0	30.927	15.7	1960.5
1/29/2018	9:30:00	0	30.907	15.7	1960.5
1/29/2018	9:45:00	0	30.953	15.7	1960.5
1/29/2018	10:00:00	0	30.916	15.7	1960.5
1/29/2018	10:15:00	0	30.938	15.7	1960.5
1/29/2018	10:30:00	0	30.924	15.7	1960.5
1/29/2018	10:45:00	0	30.951	15.7	1960.5
1/29/2018	11:00:00	0	30.98	15.7	1960.5
1/29/2018	11:15:00	0	31.013	15.7	1960.5
1/29/2018	11:30:00	0	30.944	15.7	1960.5
1/29/2018	11:45:00	0	30.98	15.7	1960.5
1/29/2018	12:00:00	0	30.95	15.7	1960.5
1/29/2018	12:15:00	0	30.982	15.7	1961.6
1/29/2018	12:30:00	0	31.011	15.7	1960.5
1/29/2018	12:45:00	0	31.012	15.7	1960.5
1/29/2018	13:00:00	0	31	15.7	1960.5
1/29/2018	13:15:00	0	30.997	15.7	1961.6
1/29/2018	13:30:00	0	31.007	15.7	1960.5
1/29/2018	13:45:00	0	30.994	15.7	1960.5
1/29/2018	14:00:00	0	30.978	15.7	1960.5
1/29/2018	14:15:00	0	30.948	15.7	1960.5
1/29/2018	14:30:00	0	31.024	15.7	1960.5
1/29/2018	14:45:00	0	30.984	15.7	1960.5
1/29/2018	15:00:00	0	31.023	15.7	1960.5
1/29/2018	15:15:00	0	30.99	15.7	1960.5
1/29/2018	15:30:00	0	31.004	15.7	1960.5
1/29/2018	15:45:00	0	30.951	15.7	1960.5
1/29/2018	16:00:00	0	30.954	15.7	1960.5
1/29/2018	16:15:00	0	30.97	15.7	1960.5
1/29/2018	16:30:00	0	30.98	15.7	1960.5
1/29/2018	16:45:00	0	30.957	15.7	1960.5
1/29/2018	17:00:00	0	30.952	15.7	1960.5

1/29/2018	17:15:00	0	30.965	15.7	1960.5
1/29/2018	17:30:00	0	30.968	15.7	1960.5
1/29/2018	17:45:00	0	30.965	15.7	1960.5
1/29/2018	18:00:00	0	30.928	15.7	1960.5
1/29/2018	18:15:00	0	30.931	15.7	1960.5
1/29/2018	18:30:00	0	30.925	15.7	1960.5
1/29/2018	18:45:00	0	30.927	15.7	1960.5
1/29/2018	19:00:00	0	30.982	15.7	1960.5
1/29/2018	19:15:00	0	30.92	15.7	1960.5
1/29/2018	19:30:00	0	30.915	15.7	1960.5
1/29/2018	19:45:00	0	30.89	15.7	1960.5
1/29/2018	20:00:00	0	30.951	15.7	1960.5
1/29/2018	20:15:00	0	30.909	15.7	1960.5
1/29/2018	20:30:00	0	30.907	15.7	1960.5
1/29/2018	20:45:00	0	30.954	15.7	1960.5
1/29/2018	21:00:00	0	30.953	15.7	1960.5
1/29/2018	21:15:00	0	30.959	15.7	1960.5
1/29/2018	21:30:00	0	30.959	15.7	1960.5
1/29/2018	21:45:00	0	30.941	15.7	1960.5
1/29/2018	22:00:00	0	30.938	15.7	1960.5
1/29/2018	22:15:00	0	30.918	15.7	1960.5
1/29/2018	22:30:00	0	30.917	15.7	1959.3
1/29/2018	22:45:00	0	30.937	15.7	1960.5
1/29/2018	23:00:00	0	30.961	15.7	1960.5
1/29/2018	23:15:00	0	30.945	15.7	1960.5
1/29/2018	23:30:00	0	30.965	15.7	1960.5
1/29/2018	23:45:00	0	30.968	15.7	1960.5
1/30/2018	0:00:00	0	30.938	15.7	1960.5
1/30/2018	0:15:00	0	30.954	15.7	1960.5
1/30/2018	0:30:00	0	30.982	15.7	1960.5
1/30/2018	0:45:00	0	30.988	15.7	1960.5
1/30/2018	1:00:00	0	31.007	15.7	1960.5
1/30/2018	1:15:00	0	30.989	15.7	1960.5
1/30/2018	1:30:00	0	31.01	15.7	1960.5
1/30/2018	1:45:00	0	30.971	15.7	1960.5
1/30/2018	2:00:00	0	31.01	15.7	1961.6
1/30/2018	2:15:00	0	30.975	15.7	1960.5
1/30/2018	2:30:00	0	30.981	15.7	1960.5
1/30/2018	2:45:00	0	30.944	15.7	1960.5
1/30/2018	3:00:00	0	30.982	15.7	1960.5
1/30/2018	3:15:00	0	30.94	15.7	1960.5
1/30/2018	3:30:00	0	30.98	15.7	1960.5
1/30/2018	3:45:00	0	30.942	15.7	1960.5
1/30/2018	4:00:00	0	30.96	15.7	1960.5
1/30/2018	4:15:00	0	30.964	15.7	1960.5
1/30/2018	4:30:00	0	30.948	15.7	1960.5
1/30/2018	4:45:00	0	30.905	15.7	1960.5

1/30/2018	5:00:00	0	30.922	15.7	1960.5
1/30/2018	5:15:00	0	30.938	15.7	1960.5
1/30/2018	5:30:00	0	30.969	15.7	1960.5
1/30/2018	5:45:00	0	30.933	15.7	1960.5
1/30/2018	6:00:00	0	30.968	15.7	1960.5
1/30/2018	6:15:00	0	30.963	15.7	1960.5
1/30/2018	6:30:00	0	30.982	15.7	1960.5
1/30/2018	6:45:00	0	30.937	15.7	1960.5
1/30/2018	7:00:00	0	30.95	15.7	1959.3
1/30/2018	7:15:00	0	30.932	15.7	1960.5
1/30/2018	7:30:00	0	30.948	15.7	1960.5
1/30/2018	7:45:00	0	30.968	15.7	1960.5
1/30/2018	8:00:00	0	30.912	15.7	1960.5
1/30/2018	8:15:00	0	30.967	15.7	1960.5
1/30/2018	8:30:00	0	30.977	15.7	1960.5
1/30/2018	8:45:00	0	30.932	15.7	1960.5
1/30/2018	9:00:00	0	30.895	15.7	1960.5
1/30/2018	9:15:00	0	30.933	15.7	1960.5
1/30/2018	9:30:00	0	30.994	15.7	1960.5
1/30/2018	9:45:00	0	30.914	15.7	1960.5
1/30/2018	10:00:00	0	30.93	15.7	1960.5
1/30/2018	10:15:00	0	30.908	15.7	1960.5
1/30/2018	10:30:00	0	30.914	15.7	1960.5
1/30/2018	10:45:00	0	30.924	15.7	1960.5
1/30/2018	11:00:00	0	30.913	15.7	1960.5
1/30/2018	11:15:00	0	30.91	15.7	1961.6
1/30/2018	11:30:00	0	30.952	15.7	1960.5
1/30/2018	11:45:00	0	30.963	15.7	1960.5
1/30/2018	12:00:00	0	30.953	15.7	1960.5
1/30/2018	12:15:00	0	30.976	15.7	1960.5
1/30/2018	12:30:00	0	30.986	15.7	1960.5
1/30/2018	12:45:00	0	30.936	15.7	1960.5
1/30/2018	13:00:00	0	31.018	15.7	1960.5
1/30/2018	13:15:00	0	30.987	15.7	1960.5
1/30/2018	13:30:00	0	30.992	15.7	1960.5
1/30/2018	13:45:00	0	31.017	15.7	1960.5
1/30/2018	14:00:00	0	31.003	15.7	1960.5
1/30/2018	14:15:00	0	31.011	15.7	1960.5
1/30/2018	14:30:00	0	30.991	15.7	1960.5
1/30/2018	14:45:00	0	30.962	15.7	1960.5
1/30/2018	15:00:00	0	31.018	15.7	1960.5
1/30/2018	15:15:00	0	30.984	15.7	1960.5
1/30/2018	15:30:00	0	30.968	15.7	1960.5
1/30/2018	15:45:00	0	31.036	15.7	1959.3
1/30/2018	16:00:00	0	30.984	15.7	1960.5
1/30/2018	16:15:00	0	30.953	15.7	1959.3
1/30/2018	16:30:00	0	30.995	15.7	1960.5

1/30/2018	16:45:00	0	31.017	15.7	1960.5
1/30/2018	17:00:00	0	31.021	15.7	1960.5
1/30/2018	17:15:00	0	30.941	15.7	1960.5
1/30/2018	17:30:00	0	31.001	15.7	1960.5
1/30/2018	17:45:00	0	30.964	15.7	1961.6
1/30/2018	18:00:00	0	30.964	15.7	1960.5
1/30/2018	18:15:00	0	30.943	15.7	1960.5
1/30/2018	18:30:00	0	30.963	15.7	1961.6
1/30/2018	18:45:00	0	31.033	15.7	1960.5
1/30/2018	19:00:00	0	30.975	15.7	1960.5
1/30/2018	19:15:00	0	30.952	15.7	1960.5
1/30/2018	19:30:00	0	30.993	15.7	1960.5
1/30/2018	19:45:00	0	31.031	15.7	1960.5
1/30/2018	20:00:00	0	30.928	15.7	1960.5
1/30/2018	20:15:00	0	30.958	15.7	1960.5
1/30/2018	20:30:00	0	30.968	15.7	1959.3
1/30/2018	20:45:00	0	30.985	15.7	1960.5
1/30/2018	21:00:00	0	30.947	15.7	1960.5
1/30/2018	21:15:00	0	30.98	15.7	1960.5
1/30/2018	21:30:00	0	30.983	15.7	1960.5
1/30/2018	21:45:00	0	30.939	15.7	1960.5
1/30/2018	22:00:00	0	30.942	15.7	1960.5
1/30/2018	22:15:00	0	30.958	15.7	1960.5
1/30/2018	22:30:00	0	30.977	15.7	1960.5
1/30/2018	22:45:00	0	30.959	15.7	1960.5
1/30/2018	23:00:00	0	30.984	15.7	1960.5
1/30/2018	23:15:00	0	30.965	15.7	1960.5
1/30/2018	23:30:00	0	30.988	15.7	1960.5
1/30/2018	23:45:00	0	30.969	15.7	1960.5
1/31/2018	0:00:00	0	30.969	15.7	1960.5
1/31/2018	0:15:00	0	30.97	15.7	1960.5
1/31/2018	0:30:00	0	30.989	15.7	1960.5
1/31/2018	0:45:00	0	30.934	15.7	1960.5
1/31/2018	1:00:00	0	30.979	15.7	1960.5
1/31/2018	1:15:00	0	30.974	15.7	1960.5
1/31/2018	1:30:00	0	30.982	15.7	1960.5
1/31/2018	1:45:00	0	30.999	15.7	1960.5
1/31/2018	2:00:00	0	31.017	15.7	1960.5
1/31/2018	2:15:00	0	30.974	15.7	1960.5
1/31/2018	2:30:00	0	30.956	15.7	1960.5
1/31/2018	2:45:00	0	30.974	15.7	1959.3
1/31/2018	3:00:00	0	30.974	15.7	1960.5
1/31/2018	3:15:00	0	30.961	15.7	1960.5
1/31/2018	3:30:00	0	30.956	15.7	1960.5
1/31/2018	3:45:00	0	30.978	15.7	1960.5
1/31/2018	4:00:00	0	31.001	15.7	1960.5
1/31/2018	4:15:00	0	30.982	15.7	1960.5

1/31/2018	4:30:00	0	30.961	15.7	1960.5
1/31/2018	4:45:00	0	30.959	15.7	1960.5
1/31/2018	5:00:00	0	30.972	15.7	1960.5
1/31/2018	5:15:00	0	30.951	15.7	1960.5
1/31/2018	5:30:00	0	30.991	15.7	1960.5
1/31/2018	5:45:00	0	30.971	15.7	1960.5
1/31/2018	6:00:00	0	30.99	15.7	1960.5
1/31/2018	6:15:00	0	30.945	15.7	1960.5
1/31/2018	6:30:00	0	30.978	15.7	1960.5
1/31/2018	6:45:00	0	30.947	15.7	1960.5
1/31/2018	7:00:00	0	30.962	15.7	1960.5
1/31/2018	7:15:00	0	30.981	15.7	1960.5
1/31/2018	7:30:00	0	30.945	15.7	1960.5
1/31/2018	7:45:00	0	30.958	15.7	1961.6
1/31/2018	8:00:00	0	30.953	15.7	1960.5
1/31/2018	8:15:00	0	30.933	15.7	1960.5
1/31/2018	8:30:00	0	30.932	15.7	1960.5
1/31/2018	8:45:00	0	30.942	15.7	1960.5
1/31/2018	9:00:00	0	30.942	15.7	1960.5
1/31/2018	9:15:00	0	30.983	15.7	1960.5
1/31/2018	9:30:00	0	30.903	15.7	1960.5
1/31/2018	9:45:00	0	30.943	15.7	1960.5
1/31/2018	10:00:00	0	30.942	15.7	1960.5
1/31/2018	10:15:00	0	30.922	15.7	1960.5
1/31/2018	10:30:00	0	30.962	15.7	1960.5
1/31/2018	10:45:00	0	30.961	15.7	1960.5
1/31/2018	11:00:00	0	30.927	15.7	1960.5
1/31/2018	11:15:00	0	30.975	15.7	1960.5
1/31/2018	11:30:00	0	31.001	15.7	1960.5
1/31/2018	11:45:00	0	31.01	15.7	1960.5
1/31/2018	12:00:00	0	30.982	15.7	1960.5
1/31/2018	12:15:00	0	30.972	15.7	1960.5
1/31/2018	12:30:00	0	31.017	15.7	1960.5
1/31/2018	12:45:00	0	30.984	15.7	1960.5
1/31/2018	13:00:00	0	30.958	15.7	1960.5
1/31/2018	13:15:00	0	31.044	15.7	1960.5
1/31/2018	13:30:00	0	31.034	15.7	1960.5
1/31/2018	13:45:00	0	31.019	15.7	1961.6
1/31/2018	14:00:00	0	31.002	15.7	1960.5
1/31/2018	14:15:00	0	31.021	15.7	1960.5
1/31/2018	14:30:00	0	31	15.7	1960.5
1/31/2018	14:45:00	0	31.019	15.7	1960.5
1/31/2018	15:00:00	0	31.054	15.7	1960.5
1/31/2018	15:15:00	0	30.977	15.7	1960.5
1/31/2018	15:30:00	0	31.037	15.7	1960.5
1/31/2018	15:45:00	0	30.978	15.7	1960.5
1/31/2018	16:00:00	0	31.022	15.7	1960.5

1/31/2018	16:15:00	0	30.979	15.7	1960.5
1/31/2018	16:30:00	0	30.979	15.7	1960.5
1/31/2018	16:45:00	0	30.978	15.7	1960.5
1/31/2018	17:00:00	0	31.018	15.7	1960.5
1/31/2018	17:15:00	0	30.955	15.7	1960.5
1/31/2018	17:30:00	0	30.972	15.7	1960.5
1/31/2018	17:45:00	0	30.956	15.7	1961.6
1/31/2018	18:00:00	0	30.969	15.7	1960.5
1/31/2018	18:15:00	0	30.943	15.7	1960.5
1/31/2018	18:30:00	0	30.962	15.7	1960.5
1/31/2018	18:45:00	0	30.981	15.7	1960.5
1/31/2018	19:00:00	0	30.962	15.7	1961.6
1/31/2018	19:15:00	0	31	15.7	1961.6
1/31/2018	19:30:00	0	30.955	15.7	1960.5
1/31/2018	19:45:00	0	30.972	15.7	1960.5
1/31/2018	20:00:00	0	30.952	15.7	1960.5
1/31/2018	20:15:00	0	30.974	15.7	1961.6
1/31/2018	20:30:00	0	30.931	15.7	1960.5
1/31/2018	20:45:00	0	30.967	15.7	1960.5
1/31/2018	21:00:00	0	30.962	15.7	1960.5
1/31/2018	21:15:00	0	30.975	15.7	1960.5
1/31/2018	21:30:00	0	30.952	15.7	1960.5
1/31/2018	21:45:00	0	30.949	15.7	1960.5
1/31/2018	22:00:00	0	30.929	15.7	1961.6
1/31/2018	22:15:00	0	30.949	15.7	1960.5
1/31/2018	22:30:00	0	30.931	15.7	1960.5
1/31/2018	22:45:00	0	30.976	15.7	1959.3
1/31/2018	23:00:00	0	30.934	15.7	1960.5
1/31/2018	23:15:00	0	30.936	15.7	1960.5
1/31/2018	23:30:00	0	30.934	15.7	1960.5
1/31/2018	23:45:00	0	30.975	15.7	1960.5

Report Date: 2/5/2018 9:08
Report User Name: WMassoll
Report Computer Name: WKTS52
Application: WinShu.exe
Application Version: 5.6.2.1

Log File Properties

File Name: MP5WP MW-6M(L) LT Test_2018-02-01_15-12-00-781-BaroMerge.wsl
Create Date: 2/5/2018 9:09

Device Properties

Device: Aquia TROLL 200
Site: MP5WP MW-6M(L)
Device Name:
Serial Number: 483472
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200
Used Memory: 0
Used Battery: 3
8 Even 1 (Modbus-RTU)

Log Configuration

Log Name: MP5WP MW-6M(L) LT Test
Created By: WMassoll
Computer Name: PROBOOK2
Application: WinShu.exe
Application Version: 5.6.2.1
Create Date: 3/16/2017 11:30:17 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes (display): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/16/2017 12:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 0 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 41.5883 (ft)
Head Pressure: 18.246 (PSI)
Temperature: 21.9248 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0195
TDS Factor: 0.68

Log Notes:

Date and Time Note
3/16/2017 11:30 Used Battery: 3% Used Memory: 3% User Name: WMassoll
3/16/2017 11:00 Log Download - Used Battery: 3% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/16/2017 1:00:00 PM
3/16/2017 11:14 Log Download - Used Battery: 3% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/16/2017 12:00:00 PM
3/16/2017 11:14 Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/16/2017 12:00:00 PM
4/6/2017 10:10 Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 2/26/2017 12:00:00 PM Stop Time: 3/16/2017 11:00:00 PM
4/6/2017 10:27 Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 4/1/2017 6:00:00 AM
4/6/2017 11:53 Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 4/6/2017 12:45:00 PM
4/13/2017 8:49 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/6/2017 12:00:00 PM Stop Time: 4/13/2017 8:45:00 AM
4/13/2017 8:51 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/6/2017 12:00:00 PM Stop Time: 4/13/2017 8:45:00 AM
4/13/2017 9:02 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/6/2017 12:00:00 PM Stop Time: 4/13/2017 9:45:00 AM
4/20/2017 10:45 Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:45:00 PM
4/27/2017 9:50 Log Download - Used Battery: 5% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 10:45:00 AM
5/4/2017 10:12 Log Download - Used Battery: 5% Used Memory: 7% User Name: WMassoll Interval - Start Time: 5/1/2017 10:00:00 PM Stop Time: 5/4/2017 12:00:00 PM
5/12/2017 10:23 Log Download - Used Battery: 5% Used Memory: 9% User Name: WMassoll Interval - Start Time: 5/8/2017 10:00:00 PM Stop Time: 5/12/2017 12:00:00 PM
5/18/2017 14:33 Log Download - Used Battery: 6% Used Memory: 9% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 3:30:00 PM
5/25/2017 10:04 Log Download - Used Battery: 10% Used Memory: 10% User Name: WMassoll Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:15:00 AM
6/2/2017 14:58 Log Download - Used Battery: 7% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/2/2017 3:45:00 PM
6/8/2017 8:22 Log Download - Used Battery: 7% Used Memory: 12% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 8:15:00 AM
6/15/2017 11:18 Log Download - Used Battery: 7% Used Memory: 12% User Name: WMassoll Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 2:00:00 PM
6/22/2017 7:15 Log Download - Used Battery: 8% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:15:00 AM
6/29/2017 7:54 Log Download - Used Battery: 8% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 8:45:00 AM
7/6/2017 7:01 Log Download - Used Battery: 15% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 11:45:00 PM
7/12/2017 10:13 Log Download - Used Battery: 9% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/12/2017 11:00:00 AM
7/20/2017 9:19 Log Download - Used Battery: 10% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 9:15:00 AM
7/27/2017 11:00 Log Download - Used Battery: 10% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 12:00:00 PM
8/3/2017 11:43 Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:30:00 PM
8/10/2017 8:07 Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 8:00:00 AM
8/17/2017 10:57 Log Download - Used Battery: 11% Used Memory: 20% User Name: WMassoll Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 11:30:00 AM
8/24/2017 11:25 Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 2:15:00 PM
9/1/2017 10:11 Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 10:00:00 AM
9/7/2017 11:26 Log Download - Used Battery: 12% Used Memory: 23% User Name: WMassoll Interval - Start Time: 8/29/2017 10:00:00 PM Stop Time: 9/7/2017 11:15:00 AM
9/14/2017 12:47 Log Download - Used Battery: 12% Used Memory: 23% User Name: WMassoll Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:45:00 PM
9/12/2017 12:03 Log Download - Used Battery: 12% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:30:00 PM
9/28/2017 10:20 Log Download - Used Battery: 13% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 10:45:00 AM
10/5/2017 11:41 Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 10/5/2017 11:30:00 AM
10/12/2017 11:13 Log Download - Used Battery: 14% Used Memory: 26% User Name: WMassoll Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 12:00:00 PM
10/19/2017 11:22 Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/12/2017 10:00:00 PM Stop Time: 10/19/2017 12:15:00 PM
10/26/2017 11:11 Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 11:00:00 AM
11/2/2017 11:33 Log Download - Used Battery: 15% Used Memory: 29% User Name: WMassoll Interval - Start Time: 9/28/2017 10:00:00 PM Stop Time: 11/2/2017 12:15:00 PM
11/9/2017 12:43 Log Download - Used Battery: 15% Used Memory: 29% User Name: WMassoll Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:00:00 PM
11/16/2017 7:26 Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 11:15:00 AM
11/23/2017 11:11 Log Download - Used Battery: 16% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:00:00 PM
12/1/2017 8:16 Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 10/12/2017 10:00:00 PM Stop Time: 12/1/2017 10:00:00 PM
12/7/2017 9:28 Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 9:15:00 AM
12/14/2017 10:39 Log Download - Used Battery: 17% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 7:44 Log Download - Used Battery: 17% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:30:00 AM
1/4/2018 11:17 Log Download - Used Battery: 18% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:15:00 PM
1/11/2018 10:10 Log Download - Used Battery: 18% Used Memory: 37% User Name: WMassoll Interval - Start Time: 1/2/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:08 Log Download - Used Battery: 19% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 11:00:00 AM
1/26/2018 9:27 Log Download - Used Battery: 19% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:15:00 AM
2/2/2018 15:08 Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 1/24/2018 10:00:00 PM Stop Time: 2/2/2018 15:00:00 PM
2/5/2018 9:03 User Note: "Pressure & Level adjusted by baro data from: 'MP5WP BaroRef_2018-02-01_15-23-17-151.wsl'"

Log Data:

Record Count

3044

Sensors

1 483472 PCTD 300 P5A (200.7m/658.7ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

PATIENT STATUS MONITORING																					
Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SNR: 483472 Corrected Pressure (PSI)		Sensor: PCTD(A) 658.7ft SNR: 483472 Corrected Temperature (C)		Sensor: PCTD(A) 658.7ft SNR: 483472 Corrected Depth (ft)		Sensor: PCTD(A) 658.7ft SNR: 483472 Actual Conductivity (uS/cm)		Sensor: PCTD(A) 658.7ft SNR: 483472 Specific Conductivity (uS/cm)		Sensor: PCTD(A) 658.7ft SNR: 483472 Salinity (PSU)		Sensor: PCTD(A) 658.7ft SNR: 483472 Total Dissolved Solids (ppt)		Sensor: PCTD(A) 658.7ft SNR: 483472 Resistivity (ohm-cm)		Sensor: PCTD(A) 658.7ft SNR: 483472 Water Density (g/cm3)		Sensor: Baro-Aid Calc SNR: 000000 Barometric Pressure (PSI)	
1/1/2018 0:00	7200	118.604	20.401	270.336	4502.365	2.679	3.956	4952.545	2.679	3.956	4952.545	2.679	3.956	212.104	1	14.825	1	14.825	1		
1/1/2018 0:15	8100	118.579	20.416	270.279	4504.567	2.68	3.957	4936.845	2.68	3.957	4936.845	2.68	3.957	221.997	1	14.832	1	14.832	1		
1/1/2018 0:30	9000	118.569	20.402	270.256	4503.996	2.68	3.957	4936.987	2.68	3.957	4936.987	2.68	3.957	222.055	1	14.827	1	14.827	1		
1/1/2018 0:45	9900	118.562	20.4	270.24	4502.996	2.68	3.957	4936.185	2.68	3.957	4936.185	2.68	3.957	222.094	1	14.824	1	14.824	1		
1/1/2018 1:00	10800	118.57	20.402	270.258	4503.286	2.68	3.957	4936.286	2.68	3.957	4936.286	2.68	3.957	222.06	1	14.826	1	14.826	1		
1/1/2018 1:15	11700	118.599	20.404	270.324	4502.812	2.679	3.957	4936.13	2.679	3.957	4936.13	2.679	3.957	222.083	1	14.821	1	14.821	1		
1/1/2018 1:30	12600	118.59	20.398	270.304	4502.416	2.68	3.957	4936.129	2.68	3.957	4936.129	2.68	3.957	222.103	1	14.828	1	14.828	1		
1/1/2018 1:45	13500	118.611	20.397	270.351	4502.333	2.68	3.957	4936.363	2.68	3.957	4936.363	2.68	3.957	222.107	1	14.827	1	14.827	1		
1/1/2018 2:00	14400	118.606	20.396	270.34	4501.384	2.679	3.956	4936.055	2.679	3.956	4936.055	2.679	3.956	222.134	1	14.833	1	14.833	1		
1/1/2018 2:15	15300	118.596	20.396	270.318	4501.897	2.679	3.956	4935.968	2.679	3.956	4935.968	2.679	3.956	222.129	1	14.826	1	14.826	1		
1/1/2018 2:30	16200	118.61	20.398	270.348	4501.133	2.679	3.956	4934.949	2.679	3.956	4934.949	2.679	3.956	222.166	1	14.833	1	14.833	1		
1/1/2018 2:45	17100	118.62	20.414	270.372	4504.422	2.68	3.957	4936.551	2.68	3.957	4936.551	2.68	3.957	222.004	1	14.828	1	14.828	1		
1/1/2018 3:00	18000	118.654	20.402	270.45	4503.547	2.679	3.957	4937.144	2.679	3.957	4937.144	2.679	3.957	222.047	1	14.829	1	14.829	1		
1/1/2018 3:15	18900	118.644	20.39	270.425	4502.289	2.68	3.957	4936.083	2.68	3.957	4936.083	2.68	3.957	222.109	1	14.827	1	14.827	1		
1/1/2018 3:30	19800	118.669	20.393	270.483	4500.866	2.679	3.956	4935.37	2.679	3.956	4935.37	2.679	3.956	222.179	1	14.821	1	14.821	1		
1/1/2018 3:45	20700	118.667	20.405	270.478	4503.786	2.68	3.957	4937.081	2.68	3.957	4937.081	2.68	3.957	222.035	1	14.828	1	14.828	1		
1/1/2018 4:00	21600	118.667	20.422	270.479	4505.013	2.68	3.957	4936.701	2.68	3.957	4936.701	2.68	3.957	222.075	1	14.827	1	14.827	1		
1/1/2018 4:15	22500	118.679	20.407	270.507	4503.189	2.679	3.957	4936.191	2.679	3.957	4936.191	2.679	3.957	222.065	1	14.82	1	14.82	1		
1/1/2018 4:30	23400	118.673	20.408	270.493	4503.67	2.68	3.957	4936.683	2.68	3.957	4936.683	2.68	3.957	222.041	1	14.825	1	14.825	1		
1/1/2018 4:45	24300	118.68	20.42	270.56	4504.312	2.679	3.956	4937.16	2.679	3.956	4937.16	2.679	3.956	222.015	1	14.842	1	14.842	1		
1/1/2018 5:00	25200	118.634	20.415	270.405	4503.836	2.679	3.957	4936.088	2.679	3.957	4936.088	2.679	3.957	222.033	1	14.822	1	14.822	1		
1/1/2018 5:15	26100	118.628	20.407	270.39	4503.383	2.68	3.957	4936.458	2.68	3.957	4936.458	2.68	3.957	222.055	1	14.823	1	14.823	1		
1/1/2018 5:30	27000	118.632	20.403	270.389	4504.46	2.68	3.957	4937.856	2.68	3.957	4937.856	2.68	3.957	222.026	1	14.829	1	14.829	1		
1/1/2018 5:45	27900	118.653	20.401	270.446	4503.07	2.68	3.957	4936.74	2.68	3.957	4936.74	2.68	3.957	222.071	1	14.827	1	14.827	1		
1/1/2018 6:00	28800	118.664	20.398	270.476	4504.13	2.679	3.957	4936.13	2.679	3.957	4936.13	2.679	3.957	222.112	1	14.834	1	14.834	1		
1/1/2018 6:15	29700	118.671	20.408	270.489	4506.712	2.68	3.957	4936.998	2.68	3.957	4936.998	2.68	3.957	222.134	1	14.836	1	14.836	1		
1/1/2018 6:30	30600	118.685	20.41	270.519	4504.293	2.68	3.957	4936.515	2.68	3.957	4936.515	2.68	3.957	222.151	1	14.837	1	14.837	1		
1/1/2018 6:45	31500	118.691	20.415	270.554	4503.802	2.68	3.956	4935.53	2.679	3.956	4935.53	2.679	3.956	222.099	1	14.834	1	14.834	1		
1/1/2018 7:00	32400	118.708	20.41	270.573	4503.267	2.679	3.956	4935.95	2.679	3.956	4935.95	2.679	3.956	222.061	1	14.832	1	14.832	1		
1/1/2018 7:15	33300	118.718	20.402	270.596	4503.455	2.679	3.954	4935.45	2.679	3.954	4935.45	2.679	3.954	222.114	1	14.829	1	14.829	1		
1/1/2018 7:30	34200	118.71	20.411	270.612	4503.972	2.68	3.957	4936.716	2.68	3.957	4936.716	2.68	3.957	222.026	1	14.835	1	14.835	1		
1/1/2018 7:45	35100	118.726	20.415	270.612	4504.239	2.68	3.957	4936.575	2.68	3.957	4936.575	2.68	3.957	222.013	1	14.837	1	14.837	1		
1/1/2018 8:00	36000	118.737	20.439	270.637	4502.366	2.68	3.956	4936.148	2.68	3.956	4936.148	2.68	3.956	222.086	1	14.833	1	14.833	1		
1/1/2018 8:15	36900	118.736	20.415	270.636	4504.176	2.68	3.959	4936.469	2.68	3.959	4936.469	2.68	3.959	222.046	1	14.834	1	14.834	1		
1/1/2018 8:30	37800	118.745	20.417	270.658	4504.358	2.68	3.959	4936.496	2.68	3.959	4936.496	2.68	3.959	222.017	1	14.836	1	14.836	1		
1/1/2018 8:45	38700	118.756	20.406	270.682	4503.908	2.68	3.957	4937.119	2.68	3.957	4937.119	2.68	3.957	222.076	1	14.837	1	14.837	1		
1/1/2018 9:00	39600	118.761	20.402	270.739	4503	2.68	3.959	4936.489	2.68	3.959	4936.489	2.68	3.959	222.074	1	14.842	1	14.842	1		
1/1/2018 9:15	40500	118.768	20.409	270.761	4504.028	2.68	3.958	4937.502	2.68	3.958	4937.502	2.68	3.958	222.052	1	14.842	1	14.842	1		
1/1/2018 9:30	41400	118.769	20.404	270.711	4504.204	2.68	3.958	4937.657	2.68	3.958	4937.657	2.68	3.958	222.025	1	14.842	1	14.842	1		
1/1/2018 9:45	42300	118.773	20.421	270.72	4504.648	2.68	3.957	4936.365	2.68	3.957	4936.365	2.68	3.957	222.193	1	14.839	1	14.839	1		
1/1/2018 10:00	43200	118.782	20.417	270.774	4504.882	2.68	3.957	4937.001	2.68	3.957	4937.001	2.68	3.957	222.194	1	14.841	1	14.841	1		
1/1/2018 10:15	44100	118.779	20.408	270.734	4503.467	2.68	3.957	4936.479	2.68	3.957	4936.479	2.68	3.957	222.051	1	14.839	1	14.839	1		
1/1/2018 10:30	45000	118.777	20.416	270.713	4505.299	2.68	3.948	4937.601	2.68	3.948	4937.601	2.68	3.948	222.191	1	14.84	1	14.84	1		
1/1/2018 10:45	45900	118.784	20.415	270.765	4504.455	2.68	3.957	4936.878	2.68	3.957	4936.878	2.68	3.957	222.194	1	14.834	1	14.834	1		
1/1/2018 11:00	46800	118.797	20.767	270.767	4503.821	2.68	3.957	4937.485	2.68	3.957	4937.485	2.68	3.957	222.045	1	14.832	1	14.832	1		
1/1/2018 11:15	47700	118.799	20.767	270.779	4502.99	2.679	3.957	4937.295	2.679	3.957	4937.295	2.679	3.957	222.075	1	14.831	1	14.831	1		
1/1/2018 11:30	48600	118.786	20.414	270.749	4937.739	2.68	3.958	4937.318	2.68	3.958	4937.318	2.68	3.958	221.963	1	14.831	1	14.831	1		
1/1/2018 11:45	49500	118.794	20.767	270.767	4503.57	2.679	3.957	4935.887	2.679	3.957	4935.887	2.679	3.957	222.046	1	14.824	1	14.824	1		
1/1/2018 12:00	50400	118.806	20.413	270.796	4503.875	2.68	3.957	4936.401	2.68	3.957	4936.401	2.68	3.957	222.001	1	14.82	1	14.82	1		
1/1/2018 12:15	51300	118.803	20.406	270.789	4502.182	2.679	3.953	4935.202	2.679	3.953	4935.202	2.679	3.953	222.115	1	14.816	1	14.816	1		
1/1/2018 12:30	52200	118.815	20.416	270.816	4502.792	2.679	3.956	4936.633	2.679	3.956	4936.633	2.679	3.956	222.035	1	14.805	1	14.805	1		
1/1/2018 12:45	53100	118.816	20.406	270.827	4502.406	2.68	3.957	4936.117	2.68	3.957	4936.117	2.68	3.957	222.001	1	14.805	1	14.805	1		

1/1/2018 13:00	54000	118.825	20.414	270.84	4503.981	4936.382	2.68	3.357	222.026	1	14.798
1/1/2018 13:15	54000	118.821	20.413	270.829	4503.19	4936.668	2.68	3.357	222.065	1	14.798
1/1/2018 13:30	55000	118.833	20.407	270.856	4502.002	4936.022	2.679	3.356	222.074	1	14.793
1/1/2018 13:45	56700	118.833	20.412	270.856	4502.985	4935.461	2.679	3.356	222.075	1	14.789
1/1/2018 14:00	57500	118.848	20.418	270.895	4504.095	4936.111	2.679	3.357	222.02	1	14.784
1/1/2018 14:15	58500	118.855	20.412	270.908	4502.993	4935.47	2.679	3.356	222.075	1	14.792
1/1/2018 14:30	59400	118.858	20.425	270.914	4504.718	4936.008	2.679	3.356	221.989	1	14.792
1/1/2018 14:45	60300	118.853	20.416	270.903	4504.354	4936.166	2.68	3.357	222.007	1	14.787
1/1/2018 15:00	61200	118.885	20.399	270.975	4502.666	4936.53	2.68	3.357	222.091	1	14.79
1/1/2018 15:15	62100	118.873	20.409	270.957	4503.421	4936.24	2.68	3.357	222.053	1	14.797
1/1/2018 15:30	63000	118.855	20.405	270.907	4503.004	4936.277	2.68	3.357	222.074	1	14.788
1/1/2018 15:45	63900	118.899	20.419	271.006	4504.577	4936.466	2.68	3.357	221.996	1	14.792
1/1/2018 16:00	64800	118.879	20.418	270.974	4504.404	4936.42	2.68	3.357	222.005	1	14.781
1/1/2018 16:15	65700	118.87	20.423	270.942	4936.199	4936.199	2.68	3.357	221.993	1	14.79
1/1/2018 16:30	66600	118.879	20.404	270.962	4503.073	4936.38	2.68	3.357	222.071	1	14.79
1/1/2018 16:45	67500	118.885	20.412	270.976	4503.412	4936.145	2.679	3.357	222.065	1	14.79
1/1/2018 17:00	68400	118.845	20.415	270.981	4503.587	4935.86	2.679	3.356	222.045	1	14.782
1/1/2018 17:15	69300	118.889	20.418	270.965	4503.543	4935.407	2.679	3.356	222.047	1	14.793
1/1/2018 17:30	70200	118.883	20.404	270.97	4503.891	4937.331	2.68	3.357	222.03	1	14.787
1/1/2018 17:45	71100	118.9	20.417	271.009	4503.617	4935.686	2.679	3.356	222.044	1	14.785
1/1/2018 18:00	72000	118.899	20.403	270.989	4503.161	4936.612	2.68	3.357	222.066	1	14.785
1/1/2018 18:15	72900	118.93	20.406	271.077	4503.874	4937.05	2.68	3.357	222.031	1	14.789
1/1/2018 18:30	73800	118.927	20.417	271.071	4504.168	4936.261	2.68	3.357	222.017	1	14.787
1/1/2018 18:45	74700	118.905	20.421	271.001	4503.142	4936.394	2.68	3.357	222.027	1	14.801
1/1/2018 19:00	75600	118.903	20.414	271.017	4503.221	4935.496	2.679	3.356	222.063	1	14.8
1/1/2018 19:15	76500	118.91	20.415	271.032	4503.704	4935.979	2.679	3.356	222.039	1	14.795
1/1/2018 19:30	77400	118.894	20.419	270.974	4504.007	4936.003	2.679	3.356	222.02	1	14.794
1/1/2018 19:45	78300	118.901	20.412	271.012	4503.686	4936.238	2.68	3.357	222.04	1	14.794
1/1/2018 20:00	79200	118.908	20.41	271.029	4504.309	4937.139	2.68	3.357	222.01	1	14.795
1/1/2018 20:15	80100	118.906	20.4	271.024	4502.098	4935.754	2.679	3.356	222.119	1	14.791
1/1/2018 20:30	81000	118.907	20.404	271.025	4503.372	4936.771	2.68	3.357	222.096	1	14.796
1/1/2018 20:45	81900	118.92	20.405	271.062	4503.625	4936.011	2.679	3.356	222.142	1	14.793
1/1/2018 21:00	82800	118.919	20.414	271.053	4504.686	4937.146	2.68	3.357	221.991	1	14.793
1/1/2018 21:15	83700	118.922	20.423	271.06	4505.375	4936.954	2.68	3.357	221.957	1	14.791
1/1/2018 21:30	84600	118.903	20.418	270.995	4504.282	4936.124	2.68	3.357	222.011	1	14.8
1/1/2018 21:45	85500	118.875	20.408	270.953	4504.345	4937.433	2.68	3.357	222.008	1	14.805
1/1/2018 22:00	86400	118.859	20.414	270.968	4503.257	4935.364	2.679	3.356	222.061	1	14.798
1/1/2018 22:15	87300	118.832	20.427	270.855	4505.075	4936.182	2.68	3.357	221.972	1	14.8
1/1/2018 22:30	88200	118.823	20.419	270.835	4504.212	4936.157	2.679	3.357	222.014	1	14.788
1/1/2018 22:45	89100	118.793	20.424	270.764	4504.629	4936.147	2.679	3.357	222.033	1	14.801
1/1/2018 23:00	90000	118.783	20.41	270.743	4935.911	4935.911	2.679	3.356	222.065	1	14.799
1/1/2018 23:15	90900	118.779	20.407	270.735	4503.047	4936.117	2.679	3.357	222.072	1	14.809
1/1/2018 23:30	91800	118.786	20.421	270.786	4503.424	4935.959	2.679	3.356	222.053	1	14.803
1/1/2018 23:45	92700	118.8	20.424	270.781	4505.021	4936.521	2.68	3.357	221.975	1	14.807
1/1/2018 0:00	93600	118.811	20.411	270.785	4503.622	4935.607	2.679	3.356	222.073	1	14.807
1/1/2018 0:15	94500	118.793	20.419	270.766	4504.303	4936.167	2.679	3.357	222.01	1	14.804
1/1/2018 0:30	95400	118.767	20.416	270.708	4503.722	4935.846	2.679	3.356	222.039	1	14.804
1/1/2018 0:45	96300	118.761	20.412	270.692	4503.302	4934.743	2.679	3.356	222.099	1	14.802
1/1/2018 1:00	97200	118.781	20.41	270.651	4503.517	4936.253	2.68	3.357	222.049	1	14.8
1/1/2018 1:15	98100	118.743	20.421	270.653	4504.583	4936.157	2.68	3.357	222.096	1	14.807
1/1/2018 1:30	99000	118.758	20.421	270.686	4503.881	4935.166	2.679	3.356	222.031	1	14.809
1/1/2018 1:45	99900	118.773	20.418	270.73	4935.612	4935.612	2.679	3.356	222.039	1	14.804
1/1/2018 2:00	100800	118.827	20.414	270.844	4503.961	4936.207	2.68	3.357	222.027	1	14.801
1/1/2018 2:15	101700	118.803	20.42	270.873	4504.673	4934.428	2.68	3.357	222.114	1	14.802
1/1/2018 2:30	102600	118.813	20.42	270.811	4503.839	4935.641	2.679	3.356	222.033	1	14.805
1/1/2018 2:45	103500	118.799	20.407	270.797	4503.708	4935.815	2.679	3.356	222.084	1	14.798
1/1/2018 3:00	104400	118.802	20.401	270.786	4502.6	4936.251	2.68	3.357	222.094	1	14.798
1/1/2018 3:15	105300	118.807	20.401	270.798	4505.533	4935.017	2.679	3.356	222.147	1	14.796
1/1/2018 3:30	106200	118.829	20.398	270.837	4503.837	4935.631	2.679	3.356	222.132	1	14.802
1/1/2018 3:45	107100	118.842	20.397	270.877	4501.31	4935.17	2.679	3.356	222.158	1	14.806
1/1/2018 4:00	108000	118.859	20.42	270.917	4503.075	4934.749	2.679	3.356	222.07	1	14.8
1/1/2018 4:15	108900	118.861	20.414	270.925	4503.759	4936.121	2.679	3.357	222.017	1	14.805
1/1/2018 4:30	109800	118.883	20.409	270.972	4503.437	4936.136	2.68	3.357	222.053	1	14.803
1/1/2018 4:45	110700	118.893	20.407	270.97	4503.195	4936.226	2.68	3.357	222.065	1	14.803
1/1/2018 5:00	111600	118.887	20.412	270.979	4503.057	4935.586	2.679	3.356	222.071	1	14.807
1/1/2018 5:15	112500	118.904	20.413	271.019	4502.094	4934.45	2.678	3.355	222.086	1	14.808
1/1/2018 5:30	113400	118.906	20.414	271.024	4501.167	4937.146	2.68	3.357	222.017	1	14.801
1/1/2018 5:45	114300	118.921	20.417	271.057	4935.116	4935.116	2.679	3.356	222.119	1	14.799
1/1/2018 6:00	115200	118.927	20.405	271.07	4502.211	4935.136	2.679	3.356	222.113	1	14.8
1/1/2018 6:15	116100	118.911	20.418	271.084	4503.586	4936.612	2.68	3.357	222.049	1	14.803
1/1/2018 6:30	117000	118.924	20.403	271.064	4503.518	4937.021	2.68	3.357	222.049	1	14.8
1/1/2018 6:45	117900	118.934	20.414	271.087	4504.14	4936.294	2.68	3.357	222.049	1	14.807
1/1/2018 7:00	118800	118.907	20.408	270.965	4503.999	4935.999	2.679	3.356	222.053	1	14.808
1/1/2018 7:15	119700	118.881	20.408	270.966	4502.602	4935.448	2.679	3.356	222.094	1	14.799
1/1/2018 7:30	120600	118.865	20.407	270.938	4502.728	4936.553	2.68	3.357	222.051	1	14.8
1/1/2018 7:45	121500	118.869	20.411	270.938	4503.288	4935.948	2.679	3.356	222.06	1	14.804
1/1/2018 8:00	122400	118.87	20.398	270.941	4501.139	4934.001	2.679	3.356	222.166	1	14.81
1/1/2018 8:15	123300	118.868	20.405	270.956	4502.956	4935.944	2.679	3.356	222.076	1	14.801
1/1/2018 8:30	124200	118.869	20.402	270.94	4502.085	4935.487	2.679	3.356	222.119	1	14.802
1/1/2018 8:45	125100	118.869	20.418	270.939	4503.403	4935.307	2.679	3.356	222.094	1	14.807
1/1/2018 9:00	126000	118.857	20.407	270.921	4502.611	4935.584	2.679	3.356	222.093	1	14.807
1/1/2018 9:15	126900	118.855	20.403	270.908	4503.398	4934.48	2.679	3.356	222.153	1	14.802
1/1/2018 9:30	127800	118.842	20.407	270.877	4503.751	4937.115	2.68	3.357	222.017	1	14.808
1/1/2018 9:45	128700	118.851	20.413	270.897	4503.464	4935.88	2.679	3.356	222.051	1	14.814
1/1/2018 10:00	129600	118.88	20.417	270.965	4502.838	4934.814	2.679	3.356	222.082	1	14.807
1/1/2018 10:15	130500	118.853	20.425	270.889	4504.148	4935.465	2.679	3.356	222.018	1	14.808
1/1/2018 10:30	131400	118.818	20.428	270.822	4934.58	493					

1/0/2018 10:00	216000	118 603	20 413	270 333	4499 528	4931 574	2 677	3 353	222 246	1	14 755
1/0/2018 10:15	216000	118 593	20 408	270 336	4499 756	4932 027	2 678	3 354	222 254	1	14 756
1/0/2018 10:30	217800	118 622	20 395	270 377	4498 759	4932 589	2 677	3 354	222 284	1	14 756
1/0/2018 10:45	218700	118 595	20 412	270 314	4499 628	4931 628	2 677	3 354	222 241	1	14 756
1/0/2018 11:00	219500	118 596	20 408	270 318	4499 033	4931 961	2 677	3 354	222 227	1	14 756
1/0/2018 11:15	220500	118 592	20 399	270 308	4500 37	4933 014	2 678	3 355	222 204	1	14 749
1/0/2018 11:30	221400	118 613	20 412	270 356	4500 751	4932 996	2 678	3 354	222 185	1	14 751
1/0/2018 11:45	222300	118 644	20 404	270 357	4499 722	4932 999	2 677	3 354	222 236	1	14 739
1/0/2018 12:00	223200	118 607	20 387	270 342	4498 152	4932 799	2 678	3 354	222 314	1	14 739
1/0/2018 12:15	224 600	118 608	20 394	270 343	4498 62	4932 765	2 677	3 354	222 281	1	14 744
1/0/2018 12:30	225000	118 603	20 412	270 334	4499 709	4931 8	2 677	3 354	222 237	1	14 741
1/0/2018 12:45	225900	118 591	20 402	270 305	4500 582	4933 929	2 678	3 355	222 194	1	14 746
1/0/2018 13:00	226 400	118 608	20 406	270 311	4501 116	4933 946	2 678	3 355	222 167	1	14 745
1/0/2018 13:15	227700	118 585	20 415	270 292	4500 655	4932 838	2 677	3 354	222 19	1	14 757
1/0/2018 13:30	228600	118 592	20 417	270 308	4500 786	4932 544	2 677	3 354	222 183	1	14 752
1/0/2018 13:45	229500	118 61	20 399	270 307	4499 862	4932 919	2 678	3 354	222 229	1	14 749
1/0/2018 14:00	230400	118 58	20 395	270 28	4498 613	4932 448	2 677	3 354	222 291	1	14 739
1/0/2018 14:15	231300	118 592	20 402	270 299	4499 629	4932 862	2 677	3 354	222 226	1	14 745
1/0/2018 14:30	232200	118 588	20 408	270 299	4500 518	4931 19	2 678	3 355	222 197	1	14 73
1/0/2018 14:45	233100	118 556	20 392	270 226	4499 729	4934 006	2 678	3 355	222 236	1	14 727
1/0/2018 15:00	234000	118 564	20 388	270 227	4499 577	4933 619	2 678	3 355	222 223	1	14 724
1/0/2018 15:15	234900	118 539	20 396	270 187	4933 937	4933 937	2 678	3 355	222 219	1	14 72
1/0/2018 15:30	235800	118 534	20 397	270 177	4499 389	4933 144	2 678	3 355	222 252	1	14 716
1/0/2018 15:45	236 700	118 538	20 409	270 184	4500 236	4932 819	2 678	3 354	222 211	1	14 713
1/0/2018 16:00	237600	118 523	20 409	270 15	4499 588	4932 056	2 677	3 354	222 243	1	14 715
1/0/2018 16:15	238500	118 513	20 406	270 127	4499 717	4932 214	2 677	3 354	222 236	1	14 723
1/0/2018 16:30	239400	118 502	20 384	270 103	4498 91	4932 899	2 678	3 354	222 276	1	14 711
1/0/2018 16:45	240300	118 536	20 405	270 181	4498 942	4931 816	2 677	3 354	222 274	1	14 71
1/0/2018 17:00	241200	118 516	20 395	270 134	4498 428	4932 236	2 677	3 354	222 1	1	14 717
1/0/2018 17:15	242100	118 504	20 409	270 108	4499 596	4932 1	2 677	3 354	222 242	1	14 717
1/0/2018 17:30	243000	118 516	20 408	270 134	4500 042	4932 696	2 677	3 354	222 228	1	14 708
1/0/2018 17:45	243900	118 544	20 407	270 147	4498 447	4931 046	2 677	3 353	222 299	1	14 71
1/0/2018 18:00	244800	118 528	20 405	270 161	4499 882	4932 811	2 678	3 354	222 228	1	14 709
1/0/2018 18:15	245700	118 506	20 398	270 113	4498 314	4931 776	2 677	3 354	222 206	1	14 718
1/0/2018 18:30	246600	118 504	20 399	270 107	4497 797	4931 156	2 677	3 353	222 231	1	14 714
1/0/2018 18:45	247500	118 509	20 403	270 119	4498 954	4931 973	2 677	3 354	222 274	1	14 717
1/0/2018 19:00	248400	118 514	20 405	270 117	4500 465	4932 071	2 677	3 354	222 262	1	14 71
1/0/2018 19:15	249300	118 508	20 424	270 117	4500 918	4931 962	2 677	3 354	222 177	1	14 713
1/0/2018 19:30	250200	118 528	20 427	270 161	4501 789	4932 654	2 677	3 354	222 134	1	14 714
1/0/2018 19:45	251100	118 514	20 424	270 122	4501 089	4932 023	2 677	3 354	222 168	1	14 708
1/0/2018 20:00	252000	118 52	20 422	270 144	4501 635	4932 927	2 678	3 354	222 141	1	14 715
1/0/2018 20:15	252900	118 508	20 425	270 117	4501 29	4931 208	2 677	3 353	222 208	1	14 726
1/0/2018 20:30	253800	118 521	20 415	270 145	4500 809	4932 881	2 677	3 354	222 179	1	14 723
1/0/2018 20:45	254700	118 525	20 419	270 155	4500 868	4932 456	2 677	3 354	222 179	1	14 72
1/0/2018 21:00	255600	118 527	20 419	270 152	4500 819	4932 79	2 678	3 354	222 182	1	14 724
1/0/2018 21:15	256500	118 542	20 408	270 195	4499 237	4931 742	2 677	3 354	222 26	1	14 74
1/0/2018 21:30	257400	118 575	20 405	270 269	4498 686	4931 508	2 677	3 353	222 287	1	14 731
1/0/2018 21:45	258300	118 565	20 398	270 248	4499 138	4932 787	2 678	3 354	222 256	1	14 735
1/0/2018 22:00	259200	118 524	20 422	270 153	4499 807	4930 933	2 676	3 353	222 232	1	14 739
1/0/2018 22:15	260100	118 508	20 409	270 117	4500 408	4932 971	2 678	3 354	222 202	1	14 734
1/0/2018 22:30	261000	118 413	20 466	270 063	4500 486	4932 211	2 677	3 354	222 217	1	14 738
1/0/2018 22:45	261900	118 479	20 419	270 049	4501 167	4932 811	2 678	3 354	222 165	1	14 75
1/0/2018 23:00	262800	118 48	20 403	270 052	4499 339	4932 451	2 677	3 354	222 203	1	14 742
1/0/2018 23:15	263700	118 485	20 405	270 059	4499 54	4931 88	2 677	3 353	222 171	1	14 743
1/0/2018 23:30	264600	118 515	20 404	270 132	4499 436	4932 42	2 677	3 354	222 225	1	14 743
1/0/2018 23:45	265500	118 469	20 409	270 054	4499 14	4931 473	2 677	3 353	222 265	1	14 747
1/0/2018 00:00	266400	118 495	20 406	270 087	4499 995	4932 871	2 678	3 354	222 222	1	14 747
1/0/2018 00:15	267300	118 464	20 402	270 016	4499 178	4932 391	2 677	3 354	222 263	1	14 745
1/0/2018 00:30	268200	118 435	20 398	270 302	4498 392	4931 944	2 677	3 354	222 302	1	14 746
1/0/2018 00:45	269100	118 418	20 393	269 519	4497 519	4931 465	2 677	3 353	222 345	1	14 749
1/0/2018 01:00	270000	118 417	20 42	268 909	4500 19	4931 623	2 677	3 354	222 213	1	14 739
1/0/2018 01:15	270900	118 401	20 423	269 873	4500 135	4931 248	2 677	3 353	222 216	1	14 749
1/0/2018 01:30	271800	118 415	20 408	269 905	4498 309	4930 133	2 676	3 353	222 316	1	14 746
1/0/2018 01:45	272 700	118 419	20 403	269 913	4498 213	4930 166	2 676	3 353	222 309	1	14 746
1/0/2018 02:00	273600	118 427	20 418	269 931	4500 952	4932 675	2 677	3 354	222 175	1	14 745
1/0/2018 02:15	274500	118 434	20 418	268 947	4501 278	4932 995	2 678	3 354	222 159	1	14 745
1/0/2018 02:30	275400	118 428	20 41	269 917	4500 017	4931 13	2 677	3 353	222 271	1	14 75
1/0/2018 02:45	276300	118 432	20 404	269 948	4500 581	4931 51	2 677	3 354	222 292	1	14 743
1/0/2018 03:00	277200	118 432	20 403	268 943	4499 158	4932 478	2 677	3 354	222 264	1	14 751
1/0/2018 03:15	278100	118 456	20 407	269 986	4499 486	4930 778	2 677	3 353	222 246	1	14 753
1/0/2018 03:30	279000	118 459	20 403	269 908	4498 509	4931 73	2 677	3 354	222 294	1	14 757
1/0/2018 03:45	279900	118 474	20 405	270 038	4498 401	4931 46	2 677	3 353	222 293	1	14 759
1/0/2018 04:00	280800	118 458	20 404	269 954	4499 056	4932 941	2 677	3 354	222 267	1	14 755
1/0/2018 04:15	281 700	118 541	20 4	269 844	4498 644	4931 949	2 677	3 354	222 289	1	14 755
1/0/2018 04:30	282 600	118 542	20 405	270 041	4498 641	4931 469	2 677	3 353	222 300	1	14 757
1/0/2018 04:45	283500	118 538	20 394	269 184	4497 531	4931 361	2 677	3 353	222 344	1	14 759
1/0/2018 05:00	284400	118 557	20 409	270 227	4500 211	4932 774	2 678	3 354	222 212	1	14 76
1/0/2018 05:15	285300	118 557	20 404	270 187	4499 074	4931 677	2 677	3 353	222 207	1	14 762
1/0/2018 05:30	286200	118 518	20 402	270 281	4497 797	4930 813	2 676	3 353	222 331	1	14 758
1/0/2018 05:45	287100	118 576	20 399	270 272	4498 717	4932 183	2 677	3 354	222 286	1	14 756
1/0/2018 06:00	288000	118 567	20 392	270 255	4497 738	4930 68	2 676	3 353	222 307	1	14 755
1/0/2018 06:15	288900	118 576	20 405	270 27	4498 072	4930 862	2 676	3 353	222 317	1	14 766
1/0/2018 06:30	289800	118 591	20 412	270 306	4498 172	4930 132	2 676	3 353	222 313	1	14 762
1/0/2018 06:45	290 700	118 603	20 4	270 334	4497 326	4930 104	2 676	3 353	222 314	1	14 764
1/0/2018 07:00	291600	118 616	20 422	270 363	4499 775	4930 953	2 676	3 353	222 233	1	14 767
1/0/2018 07:15	292500	118 625	20 414	269 351	4499 151	4931 116	2 677	3 353	222 254	1	14 771
1/0/2018											

1/5/2018 7:00	378000	118 791	20 405	270 762	4492 172	4924 34	2 673	3 349	222 609	1	14 809
1/5/2018 7:15	378000	118 809	20 405	270 762	4492 172	4924 34	2 673	3 349	222 537	1	14 807
1/5/2018 7:30	378000	118 81	20 431	270 804	4495 05	4924 873	2 673	3 349	222 467	1	14 816
1/5/2018 7:45	380700	118 826	20 429	270 841	4492 65	4922 415	2 672	3 347	222 586	1	14 821
1/5/2018 8:00	381600	118 841	20 425	270 875	4493 854	4924 472	2 673	3 349	222 526	1	14 818
1/5/2018 8:15	382500	118 844	20 418	270 882	4493 464	4924 423	2 673	3 349	222 545	1	14 825
1/5/2018 8:30	384300	118 865	20 408	270 931	4493 575	4923 179	2 672	3 348	222 639	1	14 816
1/5/2018 8:45	384300	118 869	20 409	270 939	4493 864	4923 131	2 672	3 348	222 625	1	14 827
1/5/2018 9:00	385200	118 884	20 408	270 974	4493 159	4922 888	2 672	3 348	222 66	1	14 83
1/5/2018 9:15	386 400	118 894	20 405	270 995	4493 666	4924 164	2 673	3 348	222 635	1	14 824
1/5/2018 9:30	387000	118 903	20 41	271 017	4493 391	4922 971	2 672	3 348	222 648	1	14 827
1/5/2018 9:45	387900	118 896	20 426	271 001	4494 031	4924 18	2 673	3 348	222 517	1	14 836
1/5/2018 10:00	388800	118 921	20 421	271 031	4493 11	4923 161	2 672	3 348	222 552	1	14 835
1/5/2018 10:15	389700	118 912	20 421	271 057	4492 477	4923 043	2 672	3 348	222 594	1	14 833
1/5/2018 10:30	390600	118 924	20 414	271 065	4493 423	4922 618	2 672	3 347	222 647	1	14 83
1/5/2018 10:45	391500	118 933	20 417	271 099	4493 566	4922 487	2 672	3 347	222 639	1	14 84
1/5/2018 11:00	392400	118 945	20 401	271 099	4493 516	4924 517	2 673	3 349	222 622	1	14 835
1/5/2018 11:15	393300	118 926	20 404	271 073	4490 156	4922 12	2 671	3 347	222 709	1	14 844
1/5/2018 11:30	394200	118 915	20 402	271 044	4490 462	4922 791	2 672	3 347	222 694	1	14 847
1/5/2018 11:45	395100	118 936	20 409	271 092	4490 072	4921 642	2 671	3 347	222 714	1	14 834
1/5/2018 12:00	396000	118 923	20 401	271 062	4489 717	4922 027	2 671	3 347	222 751	1	14 833
1/5/2018 12:15	396900	118 926	20 422	271 069	4491 647	4922 046	2 671	3 347	222 635	1	14 828
1/5/2018 12:30	397800	118 953	20 421	271 131	4491 117	4921 601	2 671	3 347	222 662	1	14 83
1/5/2018 12:45	398700	118 933	20 415	271 085	4492 239	4923 394	2 672	3 348	222 607	1	14 829
1/5/2018 13:00	399600	118 922	20 405	271 06	4489 45	4921 129	2 671	3 347	222 744	1	14 827
1/5/2018 13:15	400500	118 942	20 405	271 105	4489 695	4922 703	2 672	3 347	222 788	1	14 818
1/5/2018 13:30	401400	118 921	20 398	271 087	4488 738	4921 34	2 671	3 347	222 738	1	14 824
1/5/2018 13:45	402300	118 928	20 42	271 073	4491 782	4922 154	2 672	3 347	222 629	1	14 818
1/5/2018 14:00	403200	118 931	20 419	271 08	4491 462	4922 17	2 671	3 347	222 644	1	14 818
1/5/2018 14:15	404100	118 945	20 413	271 112	4490 721	4921 304	2 671	3 347	222 681	1	14 816
1/5/2018 14:30	405000	118 944	20 421	271 11	4492 568	4921 136	2 672	3 348	222 59	1	14 809
1/5/2018 14:45	405900	118 942	20 402	271 095	4490 712	4921 027	2 672	3 348	222 682	1	14 811
1/5/2018 15:00	406800	118 969	20 415	271 166	4490 129	4921 266	2 671	3 346	222 701	1	14 812
1/5/2018 15:15	407700	118 944	20 43	271 111	4492 014	4921 617	2 671	3 347	222 617	1	14 817
1/5/2018 15:30	408600	118 964	20 404	271 115	4488 694	4920 654	2 671	3 346	222 762	1	14 815
1/5/2018 15:45	409500	118 932	20 423	271 083	4491 327	4921 613	2 671	3 347	222 651	1	14 823
1/5/2018 16:00	410400	118 949	20 415	271 122	4491 028	4922 284	2 671	3 347	222 667	1	14 822
1/5/2018 16:15	411300	118 942	20 404	271 105	4488 511	4920 408	2 67	3 346	222 791	1	14 822
1/5/2018 16:30	412200	118 953	20 404	271 113	4489 635	4921 045	2 671	3 346	222 765	1	14 822
1/5/2018 16:45	413100	118 953	20 413	271 107	4487 158	4920 164	2 67	3 346	222 838	1	14 819
1/5/2018 17:00	414000	118 95	20 402	271 124	4489 89	4922 171	2 671	3 347	222 723	1	14 814
1/5/2018 17:15	414900	118 97	20 396	271 168	4489 425	4922 248	2 671	3 347	222 746	1	14 813
1/5/2018 17:30	415800	118 952	20 403	271 127	4488 415	4920 883	2 67	3 346	222 796	1	14 822
1/5/2018 17:45	416700	118 963	20 413	271 153	4489 285	4920 131	2 67	3 346	222 753	1	14 822
1/5/2018 18:00	417600	118 955	20 412	271 136	4489 126	4920 465	2 67	3 346	222 761	1	14 827
1/5/2018 18:15	418500	118 955	20 42	271 136	4490 933	4921 497	2 671	3 347	222 671	1	14 828
1/5/2018 18:30	419400	118 956	20 403	271 138	4486 952	4918 871	2 669	3 345	222 868	1	14 826
1/5/2018 18:45	420300	118 951	20 411	271 126	4489 124	4920 184	2 671	3 346	222 741	1	14 834
1/5/2018 19:00	421200	118 962	20 411	271 151	4491 149	4922 653	2 672	3 347	222 66	1	14 826
1/5/2018 19:15	422100	118 962	20 401	271 151	4487 551	4919 726	2 67	3 345	222 839	1	14 832
1/5/2018 19:30	423000	118 968	20 401	271 141	4489 773	4922 114	2 671	3 347	222 878	1	14 832
1/5/2018 19:45	423900	118 952	20 411	271 128	4488 552	4919 814	2 67	3 345	222 789	1	14 832
1/5/2018 20:00	424800	118 952	20 412	271 128	4490 521	4921 317	2 671	3 347	222 691	1	14 83
1/5/2018 20:15	425700	118 955	20 412	271 115	4488 045	4920 138	2 67	3 346	222 762	1	14 826
1/5/2018 20:30	426600	118 991	20 416	271 166	4489 84	4921 01	2 671	3 346	222 725	1	14 831
1/5/2018 20:45	427500	118 966	20 415	271 166	4489 078	4919 185	2 67	3 345	222 763	1	14 827
1/5/2018 21:00	428400	118 963	20 416	271 153	4488 953	4920 66	2 67	3 345	222 729	1	14 839
1/5/2018 21:15	429300	118 973	20 415	271 177	4489 168	4920 144	2 67	3 346	222 758	1	14 835
1/5/2018 21:30	430200	118 964	20 402	271 159	4487 79	4920 137	2 67	3 346	222 827	1	14 832
1/5/2018 21:45	431100	118 957	20 412	271 14	4487 742	4918 746	2 669	3 345	222 829	1	14 837
1/5/2018 22:00	432000	118 967	20 42	271 025	4490 089	4920 336	2 67	3 346	222 783	1	14 842
1/5/2018 22:15	432900	118 952	20 405	271 075	4488 445	4919 07	2 67	3 345	222 798	1	14 834
1/5/2018 22:30	433800	118 854	20 428	270 905	4490 373	4920 019	2 67	3 346	222 699	1	14 837
1/5/2018 22:45	434700	118 873	20 41	270 869	4489 324	4919 843	2 67	3 345	222 791	1	14 834
1/5/2018 23:00	435600	118 828	20 406	270 889	4489 624	4921 42	2 671	3 347	222 736	1	14 833
1/5/2018 23:15	436500	118 816	20 402	270 819	4487 528	4919 128	2 67	3 345	222 84	1	14 846
1/5/2018 23:30	437400	118 812	20 398	270 812	4487 132	4919 982	2 67	3 346	222 84	1	14 83
1/5/2018 23:45	438300	118 808	20 397	270 801	4488 463	4921 165	2 671	3 346	222 793	1	14 829
1/5/2018 0:00	439200	118 8	20 403	270 781	4487 378	4919 292	2 67	3 345	222 847	1	14 831
1/5/2018 0:15	440100	118 784	20 416	270 746	4488 29	4918 879	2 669	3 345	222 802	1	14 83
1/5/2018 0:30	441000	118 786	20 423	270 749	4489 349	4920 032	2 67	3 345	222 72	1	14 824
1/5/2018 0:45	441900	118 782	20 416	270 741	4488 66	4919 426	2 67	3 345	222 813	1	14 821
1/5/2018 0:60	442800	118 789	20 403	270 745	4487 325	4919 435	2 67	3 345	222 85	1	14 822
1/5/2018 0:75	443700	118 734	20 416	270 631	4490 271	4921 176	2 671	3 346	222 704	1	14 826
1/5/2018 0:90	444600	118 688	20 426	270 526	4489 634	4920 265	2 67	3 345	222 765	1	14 829
1/5/2018 1:05	445500	118 685	20 419	270 52	4488 47	4918 861	2 67	3 345	222 793	1	14 825
1/5/2018 1:20	446400	118 684	20 428	270 518	4491 076	4920 763	2 671	3 346	222 664	1	14 83
1/5/2018 1:35	447300	118 671	20 429	270 505	4490 105	4919 663	2 67	3 345	222 712	1	14 813
1/5/2018 1:50	448200	118 702	20 427	270 557	4490 09	4919 852	2 67	3 345	222 713	1	14 822
1/5/2018 2:00	449100	118 719	20 421	270 597	4488 271	4918 461	2 669	3 345	222 801	1	14 821
1/5/2018 2:15	450000	118 725	20 418	270 641	4488 455	4919 031	2 67	3 345	222 789	1	14 817
1/5/2018 2:30	450900	118 768	20 421	270 709	4490 445	4921 055	2 671	3 346	222 685	1	14 819
1/5/2018 2:45	451800	118 768	20 404	270 71	4488 292	4920 264	2 67	3 345	222 802	1	14 817
1/5/2018 2:60	452700	118 766	20 399	270 704	4486 672	4918 923	2 67	3 345	222 882	1	14 819
1/5/2018 2:75	453600	118 811	20 407	270 806	4489 5	4921 195	2 671	3 346	222 742	1	14 821
1/5/2018 2:90	454500	118 804	20 402	270 792	4488 165	4920 62	2 67	3 345	222 808	1	14 813
1/5/2018 3:00	455400	118 81	20 419	270 853	4489 259	4919 681					

17/10/18 4:00	540000	118 906	20 418	271.023	4488 182	4918 679	2 669	3 346	222 807	1	14 799
17/10/18 4:15	540000	118 924	20 418	271.086	4488 156	4919 246	2 657	3 346	222 809	1	14 791
17/10/18 4:30	541800	118 941	20 405	271.103	4486 638	4918 283	2 669	3 344	222 834	1	14 785
17/10/18 4:45	542700	118 942	20 396	271.105	4485 542	4918 035	2 669	3 344	222 898	1	14 786
17/10/18 5:00	543600	118 972	20 418	271.174	4488 057	4918 076	2 657	3 345	222 814	1	14 784
17/10/18 5:15	544500	118 969	20 423	271.167	4488 68	4918 668	2 669	3 345	222 783	1	14 787
17/10/18 5:30	545400	118 939	20 405	271.216	4488 229	4919 091	2 657	3 346	222 805	1	14 786
17/10/18 5:45	546300	118 985	20 405	271.204	4487 086	4918 869	2 669	3 344	222 862	1	14 792
17/10/18 6:00	547200	119 004	20 398	271.246	4487 884	4920 131	2 657	3 346	222 832	1	14 786
17/10/18 6:15	548100	119 020	20 423	271.302	4488 993	4919 399	2 669	3 345	222 767	1	14 794
17/10/18 6:30	549000	119 061	20 398	271.377	4489 154	4921 725	2 671	3 347	222 759	1	14 777
17/10/18 6:45	549900	119 039	20 406	271.327	4488 612	4920 31	2 657	3 346	222 786	1	14 776
17/10/18 7:00	550800	119 057	20 418	271.312	4487 212	4918 715	2 669	3 345	222 856	1	14 775
17/10/18 7:15	551700	119 04	20 412	271.329	4489 608	4920 855	2 671	3 346	222 737	1	14 779
17/10/18 7:30	552600	119 031	20 401	271.308	4488 247	4918 113	2 669	3 344	222 801	1	14 775
17/10/18 7:45	553500	119 026	20 426	271.348	4488 788	4918 352	2 669	3 345	222 777	1	14 777
17/10/18 8:00	554400	118 962	20 414	271.151	4487 743	4918 558	2 669	3 345	222 829	1	14 775
17/10/18 8:15	555300	118 969	20 401	271.167	4487 401	4919 703	2 657	3 346	222 826	1	14 783
17/10/18 8:30	556200	118 958	20 401	271.143	4487 361	4919 498	2 657	3 345	222 848	1	14 784
17/10/18 8:45	557100	118 924	20 401	271.065	4488 257	4920 481	2 657	3 346	222 804	1	14 783
17/10/18 9:00	558000	118 904	20 401	271.028	4486 995	4919 107	2 657	3 345	222 866	1	14 782
17/10/18 9:15	558900	118 887	20 401	270 979	4488 63	4920 872	2 671	3 346	222 785	1	14 796
17/10/18 9:30	559800	118 885	20 397	270 976	4486 307	4918 73	2 669	3 345	222 9	1	14 782
17/10/18 9:45	560700	118 869	20 427	270 938	4481 458	4921 351	2 671	3 347	222 645	1	14 781
17/10/18 10:00	561600	118 868	20 425	270 938	4489 848	4919 732	2 657	3 345	222 725	1	14 78
17/10/18 10:15	562500	118 872	20 428	270 945	4490 439	4920 091	2 657	3 346	222 696	1	14 789
17/10/18 10:30	563400	118 864	20 426	270 955	4490 155	4919 96	2 657	3 346	222 709	1	14 789
17/10/18 10:45	564300	118 845	20 414	270 884	4489 476	4920 512	2 657	3 346	222 743	1	14 789
17/10/18 11:00	565200	118 833	20 424	270 858	4489 137	4919 042	2 657	3 345	222 76	1	14 785
17/10/18 11:15	566100	118 836	20 422	270 836	4490 337	4920 619	2 671	3 346	222 7	1	14 773
17/10/18 11:30	567000	118 825	20 398	270 838	4486 507	4918 888	2 669	3 345	222 891	1	14 773
17/10/18 11:45	567900	118 801	20 423	270 784	4487 812	4918 967	2 657	3 345	222 771	1	14 78
17/10/18 12:00	568800	118 808	20 417	270 8	4490 497	4921 271	2 671	3 346	222 602	1	14 773
17/10/18 12:15	569700	118 815	20 411	270 815	4487 101	4918 178	2 669	3 344	222 861	1	14 764
17/10/18 12:30	570600	118 794	20 412	270 794	4487 474	4918 881	2 657	3 345	222 823	1	14 761
17/10/18 12:45	571500	118 773	20 397	270 782	4488 183	4920 849	2 671	3 346	222 807	1	14 761
17/10/18 13:00	572400	118 797	20 405	270 749	4486 29	4919 703	2 669	3 345	222 896	1	14 77
17/10/18 13:15	573300	118 747	20 399	270 661	4486 223	4918 094	2 669	3 345	222 905	1	14 758
17/10/18 13:30	574200	118 744	20 414	270 653	4488 518	4919 82	2 657	3 345	222 771	1	14 759
17/10/18 13:45	575100	118 743	20 415	270 644	4490 054	4920 617	2 671	3 346	222 714	1	14 754
17/10/18 14:00	576000	118 752	20 405	270 672	4488 737	4920 63	2 657	3 346	222 78	1	14 757
17/10/18 14:15	576900	118 741	20 421	270 648	4490 529	4920 429	2 671	3 346	222 691	1	14 765
17/10/18 14:30	577800	118 730	20 417	270 656	4491 656	4920 714	2 657	3 346	222 635	1	14 758
17/10/18 14:45	578700	118 738	20 42	270 64	4490 802	4921 117	2 671	3 346	222 677	1	14 761
17/10/18 15:00	579600	118 735	20 414	270 634	4490 346	4921 25	2 671	3 345	222 7	1	14 76
17/10/18 15:15	580500	118 751	20 424	270 617	4491 459	4921 614	2 671	3 347	222 645	1	14 757
17/10/18 15:30	581400	118 747	20 416	270 662	4489 318	4920 042	2 657	3 346	222 751	1	14 758
17/10/18 15:45	582300	118 736	20 418	270 686	4491 86	4919 361	2 657	3 345	222 712	1	14 765
17/10/18 16:00	583200	118 74	20 411	270 644	4489 251	4920 581	2 657	3 346	222 754	1	14 755
17/10/18 16:15	584100	118 736	20 41	270 635	4489 816	4921 208	2 671	3 346	222 726	1	14 763
17/10/18 16:30	585000	118 741	20 408	270 647	4489 911	4920 687	2 671	3 346	222 771	1	14 762
17/10/18 16:45	585900	118 753	20 421	270 675	4489 934	4920 24	2 657	3 346	222 776	1	14 758
17/10/18 17:00	586800	118 727	20 424	270 615	4490 402	4920 447	2 657	3 346	222 697	1	14 752
17/10/18 17:15	587700	118 715	20 428	270 622	4492 446	4922 446	2 671	3 347	222 596	1	14 756
17/10/18 17:30	588600	118 729	20 418	270 621	4488 857	4919 44	2 657	3 345	222 773	1	14 757
17/10/18 17:45	589500	118 754	20 405	270 631	4489 327	4920 377	2 657	3 346	222 740	1	14 748
17/10/18 18:00	590400	118 719	20 405	270 597	4490 155	4922 128	2 671	3 347	222 709	1	14 746
17/10/18 18:15	591300	118 715	20 409	270 588	4488 422	4919 852	2 657	3 345	222 795	1	14 748
17/10/18 18:30	592200	118 707	20 397	270 577	4489 85	4922 462	2 671	3 347	222 725	1	14 75
17/10/18 18:45	593100	118 702	20 395	270 56	4488 263	4921 145	2 671	3 346	222 803	1	14 752
17/10/18 19:00	594000	118 718	20 395	270 595	4488 928	4921 829	2 671	3 347	222 77	1	14 753
17/10/18 19:15	594900	118 719	20 397	270 597	4489 243	4921 905	2 671	3 347	222 755	1	14 751
17/10/18 19:30	595800	118 711	20 41	270 578	4489 326	4920 734	2 671	3 346	222 751	1	14 747
17/10/18 19:45	596700	118 713	20 401	270 561	4488 656	4920 138	2 657	3 345	222 814	1	14 747
17/10/18 20:00	597600	118 723	20 404	270 606	4490 487	4922 565	2 671	3 347	222 693	1	14 748
17/10/18 20:15	598500	118 733	20 401	270 61	4488 1	4920 262	2 657	3 346	222 811	1	14 746
17/10/18 20:30	599400	118 740	20 403	270 601	4489 487	4920 436	2 671	3 346	222 715	1	14 747
17/10/18 20:45	600300	118 768	20 417	270 709	4489 21	4919 869	2 657	3 346	222 756	1	14 743
17/10/18 21:00	601200	118 794	20 42	270 769	4490 388	4920 884	2 671	3 346	222 698	1	14 74
17/10/18 21:15	602100	118 827	20 417	270 827	4491 081	4921 071	2 657	3 346	222 663	1	14 736
17/10/18 21:30	603000	118 826	20 41	270 842	4488 776	4920 167	2 657	3 346	222 778	1	14 743
17/10/18 21:45	603900	118 844	20 421	270 852	4490 279	4920 447	2 671	3 346	222 701	1	14 744
17/10/18 22:00	604800	118 857	20 418	270 847	4489 872	4920 249	2 657	3 346	222 719	1	14 734
17/10/18 22:15	605700	118 877	20 404	270 887	4488 429	4920 309	2 657	3 346	222 795	1	14 738
17/10/18 22:30	606600	118 896	20 411	270 895	4488 055	4920 29	2 657	3 346	222 767	1	14 735
17/10/18 22:45	607500	118 912	20 403	270 888	4488 522	4920 609	2 657	3 346	222 729	1	14 725
17/10/18 23:00	608400	118 917	20 41	271 049	4488 094	4920 48	2 657	3 346	222 762	1	14 73
17/10/18 23:15	609300	118 925	20 417	271 067	4487 852	4921 114	2 671	3 347	222 706	1	14 733
17/10/18 23:30	610200	118 947	20 418	271 116	4492 611	4923 489	2 672	3 348	222 588	1	14 729
17/10/18 23:45	611100	118 947	20 421	271 116	4492 317	4922 038	2 672	3 348	222 601	1	14 731
17/10/18 0:00	612000	118 971	20 412	271 171	4491 241	4922 608	2 672	3 347	222 666	1	14 722
17/10/18 0:15	612900	118 939	20 396	271 216	4487 884	4920 63	2 657	3 346	222 822	1	14 716
17/10/18 0:30	613800	118 986	20 412	271 201	4491 351	4922 363	2 671	3 347	222 67	1	14 712
17/10/18 0:45	614700	119	20 406	271 238	4490 152	4920 332	2 671	3 346	222 759	1	14 712
17/10/18 1:00	615600	119 021	20 41	271 285	4489 201	4920 543	2 657	3 346	222 757	1	14 719
17/10/18 1:15	616500	119 035	20 398	271 287	4491 617	4920 558	2 657	3 346	222 835	1	14 718
17/10/18 1:30	617400	119 021	20 418	2							

1/9/2018 1:00	702000	119 159	20 405	271.6	4489 202	4921 103	2 671	3 346	222 757	1	14 498
1/9/2018 1:15	702000	119 152	20 404	271.584	4487 367	4918 61	2 67	3 346	222 828	1	14 509
1/9/2018 1:30	709800	119 143	20 413	271.564	4491 119	4922 34	2 672	3 347	222 862	1	14 502
1/9/2018 1:45	706700	119 142	20 416	271.562	4488 944	4919 67	2 67	3 346	222 77	1	14 502
1/9/2018 1:00	705600	119 138	20 418	271.553	4491 218	4922 305	2 671	3 347	222 697	1	14 497
1/9/2018 2:15	706500	119 148	20 423	271.575	4498 948	4920 084	2 67	3 347	222 72	1	14 495
1/9/2018 2:30	707400	119 136	20 418	271.594	4491 483	4922 289	2 671	3 347	222 644	1	14 497
1/9/2018 2:45	708300	119 162	20 425	271.603	4490 351	4920 361	2 67	3 346	222 702	1	14 498
1/9/2018 3:00	709200	119 176	20 422	271.639	4489 855	4920 1	2 67	3 346	222 774	1	14 494
1/9/2018 3:15	710 187	119 421	20 413	271.663	4491 813	4922 135	2 672	3 347	222 627	1	14 488
1/9/2018 3:30	711000	119 212	20 41	271.72	4488 944	4920 262	2 67	3 346	222 72	1	14 485
1/9/2018 3:45	711000	119 229	20 418	271.759	4489 386	4919 828	2 67	3 346	222 748	1	14 485
1/9/2018 4:00	7120 408	119 244	20 419	271.801	4489 839	4919 721	2 671	3 346	222 721	1	14 486
1/9/2018 4:15	713700	119 251	20 412	271.815	4488 612	4919 727	2 67	3 346	222 786	1	14 482
1/9/2018 4:30	714600	119 251	20 412	271.809	4489 317	4920 444	2 67	3 346	222 751	1	14 487
1/9/2018 4:45	715100	119 271	20 418	271.854	4489 344	4919 381	2 67	3 346	222 75	1	14 485
1/9/2018 5:00	715400	119 278	20 423	271.87	4490 071	4920 193	2 67	3 346	222 714	1	14 485
1/9/2018 5:15	717 278	119 278	20 428	271.872	4491 251	4920 562	2 671	3 346	222 658	1	14 492
1/9/2018 5:30	718200	119 291	20 423	271.901	4490 91	4921 094	2 671	3 346	222 672	1	14 492
1/9/2018 5:45	719100	119 276	20 419	271.867	4490 173	4920 727	2 671	3 346	222 709	1	14 501
1/9/2018 6:00	720000	119 411	20 425	271.859	4491 367	4922 863	2 672	3 346	222 648	1	14 497
1/9/2018 6:15	720900	119 278	20 403	271.871	4490 347	4920 409	2 67	3 346	222 799	1	14 494
1/9/2018 6:30	721800	119 294	20 397	271.908	4487 261	4919 83	2 67	3 346	222 853	1	14 494
1/9/2018 6:45	722700	119 286	20 398	271.891	4487 419	4919 905	2 67	3 346	222 845	1	14 499
1/9/2018 7:00	723600	119 316	20 421	271.958	4491 839	4922 118	2 672	3 347	222 626	1	14 497
1/9/2018 7:15	724500	119 294	20 425	271.908	4489 879	4919 748	2 67	3 346	222 721	1	14 498
1/9/2018 7:30	725400	119 318	20 417	271.951	4491 541	4922 441	2 672	3 347	222 64	1	14 513
1/9/2018 7:45	726300	119 316	20 41	271.959	4491 832	4921 428	2 671	3 347	222 626	1	14 519
1/9/2018 8:00	727200	119 323	20 412	271.971	4490 437	4921 737	2 671	3 347	222 695	1	14 522
1/9/2018 8:15	728100	119 331	20 413	271.992	4492 388	4922 722	2 672	3 347	222 599	1	14 528
1/9/2018 8:30	729000	119 356	20 409	272.05	4488 446	4920 097	2 67	3 346	222 784	1	14 528
1/9/2018 8:45	729900	119 344	20 417	272.031	4487 417	4919 18	2 67	3 346	222 845	1	14 53
1/9/2018 9:00	730800	119 357	20 406	272.052	4488 03	4919 092	2 67	3 346	222 815	1	14 538
1/9/2018 9:15	731700	119 371	20 4	272.084	4487 45	4919 896	2 67	3 346	222 834	1	14 543
1/9/2018 9:30	732600	119 376	20 403	272.094	4489 502	4921 475	2 671	3 347	222 742	1	14 544
1/9/2018 9:45	733500	119 397	20 397	272.069	4487 45	4920 248	2 67	3 346	222 834	1	14 555
1/9/2018 10:00	734400	119 354	20 402	272.043	4490 13	4921 469	2 671	3 347	222 701	1	14 566
1/9/2018 10:15	735300	119 378	20 411	272.099	4488 505	4919 708	2 67	3 346	222 791	1	14 569
1/9/2018 10:30	736200	119 336	20 422	272.057	4490 593	4920 908	2 671	3 346	222 688	1	14 573
1/9/2018 10:45	737100	119 422	20 408	272.086	4489 686	4919 853	2 67	3 346	222 732	1	14 568
1/9/2018 11:00	738000	119 371	20 415	272.103	4488 904	4919 759	2 67	3 346	222 772	1	14 573
1/9/2018 11:15	738900	119 369	20 422	272.08	4489 473	4919 633	2 67	3 346	222 743	1	14 575
1/9/2018 11:30	739800	119 413	20 391	272.113	4490 709	4921 01	2 671	3 347	222 679	1	14 579
1/9/2018 11:45	740700	119 427	20 418	272.104	4489 999	4919 69	2 67	3 346	222 717	1	14 576
1/9/2018 12:00	741600	119 404	20 418	272.168	4490 214	4920 109	2 67	3 346	222 781	1	14 579
1/9/2018 12:15	742500	119 405	20 407	272.161	4489 041	4919 584	2 67	3 346	222 765	1	14 577
1/9/2018 12:30	743400	119 416	20 416	272.186	4491 334	4922 351	2 672	3 347	222 651	1	14 579
1/9/2018 12:45	744300	119 417	20 419	272.189	4487 88	4919 418	2 67	3 346	222 822	1	14 583
1/9/2018 12:00	745200	119 416	20 414	272.187	4488 744	4919 638	2 67	3 346	222 779	1	14 578
1/9/2018 13:15	746100	119 428	20 415	272.214	4490 46	4921 401	2 671	3 347	222 694	1	14 576
1/9/2018 13:30	747000	119 414	20 413	272.193	4489 164	4920 187	2 671	3 346	222 709	1	14 585
1/9/2018 13:45	747900	119 436	20 405	272.23	4488 978	4920 838	2 671	3 346	222 768	1	14 578
1/9/2018 14:00	748800	119 436	20 414	272.232	4489 152	4920 103	2 67	3 346	222 759	1	14 583
1/9/2018 14:15	749700	119 415	20 413	272.226	4488 486	4919 438	2 67	3 346	222 779	1	14 584
1/9/2018 14:30	750600	119 436	20 406	272.231	4489 034	4920 864	2 671	3 346	222 765	1	14 593
1/9/2018 14:45	751500	119 445	20 407	272.252	4489 624	4921 649	2 671	3 347	222 676	1	14 595
1/9/2018 15:00	752400	119 445	20 416	272.252	4490 711	4921 65	2 671	3 347	222 682	1	14 599
1/9/2018 15:15	753300	119 447	20 424	272.256	4489 765	4919 794	2 67	3 346	222 698	1	14 604
1/9/2018 15:30	754200	119 439	20 430	272.238	4488 843	4918 712	2 669	3 346	222 775	1	14 608
1/9/2018 15:45	755100	119 449	20 401	272.261	4489 683	4922 054	2 671	3 347	222 733	1	14 611
1/9/2018 16:00	756000	119 453	20 426	272.271	4489 982	4919 816	2 67	3 346	222 718	1	14 616
1/9/2018 16:15	756900	119 451	20 401	272.261	4489 071	4921 013	2 671	3 346	222 763	1	14 616
1/9/2018 16:30	757800	119 455	20 414	272.276	4491 36	4922 487	2 672	3 347	222 67	1	14 613
1/9/2018 16:45	758700	119 457	20 407	272.272	4489 236	4921 119	2 671	3 346	222 756	1	14 624
1/9/2018 17:00	759600	119 462	20 42	272.29	4491 154	4921 649	2 671	3 347	222 66	1	14 619
1/9/2018 17:15	760500	119 462	20 413	272.291	4488 272	4919 247	2 67	3 346	222 803	1	14 619
1/9/2018 17:30	761400	119 466	20 417	272.287	4487 245	4919 481	2 67	3 346	222 804	1	14 645
1/9/2018 17:45	762300	119 456	20 406	272.277	4488 166	4919 814	2 67	3 346	222 808	1	14 649
1/9/2018 18:00	763200	119 465	20 402	272.298	4487 618	4919 636	2 67	3 346	222 835	1	14 654
1/9/2018 18:15	764100	119 471	20 402	272.314	4486 614	4918 559	2 669	3 346	222 865	1	14 654
1/9/2018 18:30	765000	119 467	20 389	272.302	4487 402	4920 75	2 671	3 346	222 846	1	14 657
1/9/2018 18:45	765900	119 457	20 391	272.279	4489 131	4921 445	2 672	3 347	222 751	1	14 661
1/9/2018 19:00	766800	119 458	20 418	272.286	4490 304	4920 881	2 671	3 346	222 766	1	14 668
1/9/2018 19:15	767700	119 464	20 406	272.295	4488 032	4921 649	2 67	3 346	222 815	1	14 661
1/9/2018 19:30	768600	119 469	20 402	272.306	4491 62	4919 42	2 67	3 346	222 814	1	14 666
1/9/2018 19:45	769500	119 464	20 417	272.295	4491 067	4921 87	2 671	3 347	222 654	1	14 676
1/9/2018 20:00	770400	119 474	20 414	272.318	4488 447	4919 385	2 67	3 346	222 794	1	14 681
1/9/2018 20:15	771300	119 465	20 415	272.301	4489 611	4921 151	2 671	3 346	222 656	1	14 687
1/9/2018 20:30	772200	119 482	20 425	272.335	4490 237	4920 222	2 67	3 346	222 705	1	14 688
1/9/2018 20:45	773100	119 459	20 419	272.282	4488 994	4919 18	2 67	3 346	222 767	1	14 693
1/9/2018 21:00	774000	119 467	20 42	272.301	4488 074	4918 771	2 669	3 346	222 813	1	14 694
1/9/2018 21:15	774900	119 464	20 414	272.294	4488 6	4919 64	2 67	3 346	222 783	1	14 7
1/9/2018 21:30	775800	119 479	20 413	272.303	4489 231	4920 234	2 671	3 346	222 812	1	14 694
1/9/2018 21:45	776700	119 467	20 419	272.301	4488 554	4918 98	2 67	3 346	222 789	1	14 697
1/9/2018 22:00	777600	119 485	20 425	272.343	4491 932	4922 024	2 671	3 347	222 621	1	14 708
1/9/2018 22:15	778500	119 487	20 421	272.347	4490 432	4920 821	2 671	3 346	222 696	1	14 713
1/9/2018											

1/10/2018 22:00	864000	119 475	20 419	272 32	4489 726	4920 228	2 67	3 346	222 731	1 1	14 841
1/10/2018 22:15	864000	119 477	20 415	272 312	4487 212	4918 766	2 669	3 346	222 355	1	14 837
1/10/2018 22:30	865800	119 487	20 420	272 308	4487 633	4919 825	2 67	3 346	222 835	1	14 842
1/10/2018 22:45	866700	119 473	20 426	272 336	4493 11	4921 052	2 671	3 346	222 662	1	14 845
1/10/2018 23:00	867500	119 464	20 434	272 374	4487 582	4918 57	2 669	3 346	221 837	1	14 849
1/10/2018 23:15	868500	119 47	20 412	272 309	4487 459	4918 473	2 669	3 346	222 843	1	14 854
1/10/2018 23:30	869400	119 473	20 412	272 317	4488 229	4919 126	2 67	3 346	222 805	1	14 849
1/10/2018 23:45	870300	119 468	20 412	272 304	4487 153	4918 146	2 669	3 346	222 858	1	14 846
1/1/2018 0:00	871200	119 465	20 408	272 298	4485 717	4916 94	2 668	3 344	222 93	1	14 851
1/1/2018 0:15	872100	119 449	20 413	272 303	4489 004	4916 6	2 67	3 344	222 767	1	14 852
1/1/2018 0:30	873000	119 456	20 396	272 276	4485 494	4918 001	2 669	3 344	222 941	1	14 852
1/1/2018 0:45	873900	119 463	20 403	272 293	4485 808	4917 625	2 669	3 344	222 825	1	14 853
1/1/2018 1:00	874800	119 458	20 401	272 286	4486 772	4917 909	2 669	3 344	222 877	1	14 859
1/1/2018 1:15	875700	119 473	20 404	272 315	4487 383	4919 226	2 67	3 346	222 787	1	14 849
1/1/2018 1:30	876600	119 468	20 403	272 304	4488 397	4920 099	2 67	3 346	222 779	1	14 853
1/1/2018 1:45	877500	119 468	20 404	272 306	4488 9	4920 094	2 671	3 346	222 772	1	14 853
1/1/2018 2:00	878400	119 478	20 412	272 328	4489 418	4920 001	2 67	3 346	222 746	1	14 849
1/1/2018 2:15	879300	119 467	20 412	272 302	4486 413	4917 281	2 669	3 344	222 896	1	14 856
1/1/2018 2:30	880200	119 479	20 42	272 329	4487 002	4917 117	2 668	3 344	222 866	1	14 857
1/1/2018 2:45	881100	119 486	20 404	272 346	4486 506	4918 237	2 669	3 344	222 891	1	14 85
1/1/2018 3:00	882000	119 478	20 425	272 357	4488 985	4918 85	2 67	3 345	222 767	1	14 86
1/1/2018 3:15	882900	119 483	20 423	272 339	4488 553	4918 512	2 669	3 345	222 789	1	14 86
1/1/2018 3:30	883800	119 482	20 421	272 337	4488 794	4920 087	2 67	3 346	222 727	1	14 857
1/1/2018 3:45	884700	119 418	20 419	272 309	4487 029	4917 335	2 669	3 344	222 865	1	14 857
1/1/2018 4:00	885600	119 501	20 415	272 38	4488 544	4919 365	2 67	3 345	222 789	1	14 856
1/1/2018 4:15	886500	119 485	20 406	272 346	4487 786	4919 451	2 67	3 345	222 827	1	14 858
1/1/2018 4:30	887400	119 492	20 411	272 366	4488 987	4918 027	2 67	3 346	222 867	1	14 859
1/1/2018 4:45	888300	119 489	20 418	272 351	4487 435	4917 834	2 669	3 344	222 844	1	14 863
1/1/2018 5:00	889200	119 495	20 417	272 365	4487 452	4917 899	2 669	3 344	222 844	1	14 864
1/1/2018 5:15	890100	119 499	20 414	272 375	4489 119	4920 058	2 67	3 346	222 761	1	14 856
1/1/2018 5:30	891000	119 498	20 415	272 372	4487 888	4918 642	2 669	3 345	222 823	1	14 859
1/1/2018 5:45	891900	119 511	20 411	272 404	4487 584	4919 833	2 67	3 345	222 837	1	14 857
1/1/2018 6:00	892800	119 494	20 421	272 364	4489 306	4920 057	2 671	3 346	222 702	1	14 86
1/1/2018 6:15	893700	119 505	20 414	272 389	4488 595	4919 51	2 67	3 345	222 767	1	14 861
1/1/2018 6:30	894600	119 511	20 424	272 408	4488 528	4918 094	2 67	3 346	222 877	1	14 87
1/1/2018 6:45	895500	119 504	20 421	272 386	4487 731	4917 817	2 669	3 344	222 83	1	14 864
1/1/2018 7:00	896400	119 503	20 421	272 386	4488 308	4919 503	2 67	3 345	222 896	1	14 875
1/1/2018 7:15	897300	119 509	20 403	272 397	4487 177	4919 037	2 67	3 345	222 857	1	14 873
1/1/2018 7:30	898200	119 496	20 418	272 368	4487 01	4917 359	2 669	3 344	222 866	1	14 878
1/1/2018 7:45	899100	119 505	20 418	272 388	4488 884	4918 987	2 67	3 345	222 768	1	14 882
1/1/2018 8:00	900000	119 495	20 407	272 365	4485 675	4917 057	2 668	3 344	222 932	1	14 884
1/1/2018 8:15	900900	119 502	20 416	272 382	4486 132	4916 56	2 668	3 343	222 809	1	14 895
1/1/2018 8:30	901800	119 511	20 414	272 415	4487 145	4918 065	2 67	3 345	222 859	1	14 896
1/1/2018 8:45	902700	119 498	20 407	272 373	4486 391	4917 778	2 669	3 344	222 896	1	14 895
1/1/2018 9:00	903600	119 506	20 419	272 398	4486 398	4917 229	2 669	3 344	222 968	1	14 898
1/1/2018 9:15	904500	119 509	20 413	272 399	4485 343	4916 268	2 668	3 343	222 948	1	14 902
1/1/2018 9:30	905400	119 514	20 414	272 41	4486 729	4917 447	2 669	3 344	222 88	1	14 906
1/1/2018 9:45	906300	119 512	20 415	272 405	4486 261	4918 766	2 67	3 345	222 813	1	14 905
1/1/2018 10:00	907200	119 514	20 412	272 405	4488 523	4919 666	2 67	3 345	222 79	1	14 902
1/1/2018 10:15	908100	119 518	20 427	272 42	4489 915	4919 651	2 67	3 345	222 721	1	14 9
1/1/2018 10:30	909000	119 511	20 395	272 403	4485 867	4918 472	2 669	3 343	222 902	1	14 903
1/1/2018 10:45	909900	119 532	20 416	272 45	4489 807	4920 096	2 67	3 346	222 775	1	14 908
1/1/2018 11:00	910800	119 512	20 41	272 405	4486 118	4917 197	2 669	3 344	222 824	1	14 911
1/1/2018 11:15	911700	119 513	20 406	272 408	4486 109	4918 887	2 67	3 344	222 807	1	14 908
1/1/2018 11:30	912600	119 503	20 409	272 385	4487 84	4919 214	2 67	3 345	222 831	1	14 892
1/1/2018 11:45	913500	119 511	20 421	272 411	4488 007	4919 069	2 669	3 345	222 916	1	14 894
1/1/2018 12:00	914400	119 516	20 41	272 445	4488 746	4918 039	2 669	3 344	222 779	1	14 878
1/1/2018 12:15	915300	119 514	20 415	272 408	4488 404	4919 156	2 67	3 345	222 796	1	14 869
1/1/2018 12:30	916200	119 522	20 407	272 429	4485 594	4916 632	2 668	3 343	222 936	1	14 872
1/1/2018 12:45	917100	119 516	20 408	272 414	4484 68	4915 83	2 668	3 343	222 981	1	14 874
1/1/2018 13:00	918000	119 513	20 4	272 408	4485 937	4918 041	2 669	3 344	222 92	1	14 872
1/1/2018 13:15	918900	119 511	20 422	272 428	4485 295	4917 494	2 669	3 344	222 951	1	14 883
1/1/2018 13:30	919800	119 517	20 411	272 415	4485 716	4916 669	2 668	3 343	222 93	1	14 865
1/1/2018 13:45	920700	119 513	20 407	272 407	4485 302	4916 268	2 668	3 343	222 956	1	14 854
1/1/2018 14:00	921600	119 532	20 394	272 451	4486 299	4919 037	2 67	3 345	222 901	1	14 875
1/1/2018 14:15	922500	119 507	20 428	272 394	4488 307	4917 719	2 669	3 344	222 801	1	14 856
1/1/2018 14:30	923400	119 525	20 415	272 435	4489 094	4918 275	2 67	3 345	222 762	1	14 857
1/1/2018 14:45	924300	119 528	20 409	272 44	4489 062	4920 314	2 67	3 346	222 764	1	14 849
1/1/2018 15:00	925200	119 522	20 403	272 428	4485 495	4917 426	2 669	3 344	222 941	1	14 851
1/1/2018 15:15	926100	119 536	20 414	272 467	4487 146	4918 995	2 67	3 345	222 859	1	14 849
1/1/2018 15:30	927000	119 534	20 414	272 459	4489 626	4920 449	2 671	3 346	222 736	1	14 851
1/1/2018 15:45	927900	119 526	20 407	272 452	4488 42	4918 421	2 669	3 343	222 807	1	14 855
1/1/2018 16:00	928800	119 527	20 414	272 447	4487 995	4918 995	2 67	3 346	222 855	1	14 86
1/1/2018 16:15	929700	119 529	20 407	272 444	4488 274	4917 677	2 669	3 344	222 902	1	14 853
1/1/2018 16:30	930600	119 525	20 416	272 439	4488 729	4918 424	2 67	3 345	222 918	1	14 857
1/1/2018 16:45	931500	119 532	20 401	272 465	4486 025	4918 07	2 669	3 344	222 914	1	14 856
1/1/2018 17:00	932400	119 513	20 398	272 446	4484 955	4917 148	2 668	3 344	222 968	1	14 86
1/1/2018 17:15	933300	119 518	20 402	272 439	4487 592	4918 009	2 67	3 345	222 857	1	14 865
1/1/2018 17:30	934200	119 548	20 41	272 486	4487 21	4918 442	2 669	3 345	222 856	1	14 865
1/1/2018 17:45	935100	119 526	20 425	272 436	4487 741	4917 423	2 669	3 344	222 829	1	14 872
1/1/2018 18:00	936000	119 532	20 418	272 458	4487 876	4918 344	2 669	3 344	222 951	1	14 869
1/1/2018 18:15	936900	119 527	20 41	272 439	4487 717	4919 094	2 67	3 345	222 731	1	14 871
1/1/2018 18:30	937800	119 534	20 423	272 464	4489 786	4919 328	2 67	3 346	222 838	1	14 867
1/1/2018 18:45	938700	119 525	20 416	272 454	4486 837	4917 35	2 669	3 344	222 874	1	14 872
1/1/2018 19:00	939600	119 528	20 405	272 442	4485 394	4916 909	2 668	3 343	222 946	1	14 876
1/1/2018 19:15	940500	119 516	20 415	272 434	4488 056	4918 73	2 669	3 345	222 914	1	14 874

1/12/2018 19:00	1020000	119 553	272 498	4485 993	4916 101	2 668	3 343	222 916	1 4853
1/12/2018 19:15	1020000	119 552	272 495	4485 736	4917 146	2 669	3 344	222 920	1 4852
1/12/2018 19:30	1027000	119 563	272 521	4486 903	4917 702	2 669	3 344	222 871	1 48 85
1/12/2018 19:45	1020700	119 546	272 481	4486 139	4918 308	2 669	3 344	222 81	1 4885
1/12/2018 20:00	1020900	119 545	272 482	4485 652	4916 618	2 668	3 343	222 893	1 4851
1/12/2018 20:15	1030500	119 549	272 489	4482 691	4915 123	2 667	3 342	223 08	1 4857
1/12/2018 20:30	1031400	119 554	272 499	4486 411	4916 941	2 668	3 343	222 894	1 4853
1/12/2018 20:45	1032300	119 546	272 487	4484 713	4915 994	2 668	3 343	222 879	1 48 86
1/12/2018 21:00	1031000	119 562	272 519	4485 03	4915 811	2 668	3 343	222 964	1 4853
1/12/2018 21:15	1034100	119 554	272 490	4483 226	4915 208	2 667	3 342	223 029	1 4858
1/12/2018 21:30	1035000	119 552	272 495	4483 329	4914 899	2 667	3 342	223 049	1 4859
1/12/2018 21:45	1031900	119 545	272 479	4483 817	4914 134	2 667	3 342	223 024	1 4856
1/12/2018 22:00	1036800	119 544	272 481	4483 43	4913 43	2 667	3 341	223 042	1 4855
1/12/2018 22:15	1037700	119 526	272 458	4486 994	4918 827	2 669	3 346	222 866	1 4858
1/12/2018 22:30	1038800	119 534	272 454	4486 173	4916 115	2 668	3 343	222 807	1 4855
1/12/2018 22:45	1039900	119 535	272 458	4484 241	4915 772	2 668	3 343	222 903	1 4854
1/12/2018 23:00	1040400	119 537	272 464	4483 311	4915 472	2 668	3 343	223 049	1 4854
1/12/2018 23:15	1041200	119 526	272 456	4483 346	4915 483	2 668	3 343	223 048	1 48 86
1/12/2018 23:30	1042200	119 527	272 460	4487 768	4917 075	2 669	3 344	222 828	1 4856
1/12/2018 23:45	1043100	119 536	272 514	4484 425	4914 545	2 667	3 342	222 994	1 4851
1/13/2018 0:00	1044000	119 523	272 431	4483 652	4914 849	2 667	3 342	223 002	1 4856
1/13/2018 0:15	1044800	119 523	272 433	4485 345	4916 083	2 668	3 343	222 948	1 4849
1/13/2018 0:30	1045800	119 528	272 442	4486 136	4916 333	2 668	3 343	222 956	1 4845
1/13/2018 0:45	1046700	119 527	272 438	4485 644	4916 335	2 668	3 343	222 931	1 4842
1/13/2018 1:00	1047600	119 518	272 418	4486 207	4916 677	2 668	3 343	222 905	1 4847
1/13/2018 1:15	1048400	119 526	272 436	4485 113	4917 106	2 668	3 344	222 96	1 48 85
1/13/2018 1:30	1049400	119 538	272 463	4482 051	4915 008	2 667	3 342	223 112	1 4844
1/13/2018 1:45	1050000	119 563	272 521	4484 549	4914 88	2 667	3 342	222 988	1 4841
1/13/2018 2:00	1051200	119 537	272 461	4483 778	4914 014	2 667	3 342	223 026	1 4839
1/13/2018 2:15	1052100	119 536	272 459	4485 916	4916 439	2 668	3 343	222 92	1 4841
1/13/2018 2:30	1053000	119 541	272 47	4482 988	4913 76	2 667	3 341	223 066	1 4838
1/13/2018 2:45	1053900	119 546	272 483	4486 216	4917 138	2 669	3 344	222 917	1 48 84
1/13/2018 3:00	1054800	119 553	272 499	4482 873	4914 136	2 667	3 342	223 071	1 4836
1/13/2018 3:15	1055700	119 557	272 507	4484 083	4914 215	2 667	3 342	223 011	1 4828
1/13/2018 3:30	1056600	119 551	272 493	4484 425	4914 32	2 667	3 342	222 994	1 4837
1/13/2018 3:45	1057500	119 562	272 514	4486 461	4916 721	2 668	3 343	222 884	1 4825
1/13/2018 4:00	1058400	119 569	272 526	4483 719	4915 229	2 667	3 342	223 004	1 4829
1/13/2018 4:15	1059300	119 564	272 522	4481 77	4913 621	2 666	3 341	223 126	1 4821
1/13/2018 4:30	1060200	119 558	272 51	4486 294	4915 722	2 668	3 343	222 951	1 4818
1/13/2018 4:45	1061100	119 562	272 512	4484 907	4915 343	2 667	3 342	222 966	1 4819
1/13/2018 5:00	1062000	119 562	272 528	4485 942	4915 282	2 667	3 342	222 919	1 4826
1/13/2018 5:15	1062900	119 557	272 538	4486 05	4916 576	2 668	3 343	222 913	1 4818
1/13/2018 5:30	1063800	119 564	272 534	4484 522	4914 902	2 667	3 342	222 989	1 4818
1/13/2018 5:45	1064700	119 557	272 537	4484 664	4913 863	2 667	3 341	222 982	1 4821
1/13/2018 6:00	1065600	119 556	272 535	4484 644	4916 899	2 668	3 343	222 971	1 4813
1/13/2018 6:15	1066500	119 572	272 543	4484 474	4915 83	2 668	3 343	222 992	1 4825
1/13/2018 6:30	1067400	119 578	272 555	4482 31	4914 06	2 667	3 342	223 099	1 4817
1/13/2018 6:45	1068300	119 586	272 566	4485 913	4915 116	2 668	3 343	222 87	1 4823
1/13/2018 7:00	1069200	119 571	272 539	4485 293	4915 784	2 668	3 343	222 951	1 4826
1/13/2018 7:15	1070100	119 589	272 581	4484 45	4915 165	2 667	3 342	222 991	1 4821
1/13/2018 7:30	1071000	119 582	272 563	4484 133	4914 817	2 667	3 342	223 009	1 4823
1/13/2018 7:45	1071900	119 578	272 554	4485 324	4917 069	2 668	3 344	222 919	1 4826
1/13/2018 8:00	1072800	119 589	272 58	4483 371	4915 178	2 666	3 342	222 966	1 4826
1/13/2018 8:15	1073700	119 585	272 558	4485 12	4915 116	2 667	3 342	222 955	1 48 83
1/13/2018 8:30	1074600	119 598	272 584	4484 98	4917 213	2 669	3 344	222 906	1 4825
1/13/2018 8:45	1075500	119 574	272 545	4486 355	4916 261	2 667	3 343	222 893	1 4823
1/13/2018 9:00	1076400	119 577	272 522	4484 98	4914 237	2 667	3 342	222 966	1 4829
1/13/2018 9:15	1077300	119 559	272 582	4483 022	4913 78	2 667	3 341	222 904	1 4826
1/13/2018 9:30	1078200	119 572	272 542	4483 719	4913 138	2 666	3 342	222 929	1 4829
1/13/2018 9:45	1079100	119 557	272 539	4483 32	4913 262	2 666	3 341	223 049	1 4836
1/13/2018 10:00	1080000	119 571	272 536	4486 928	4916 568	2 668	3 343	222 87	1 4835
1/13/2018 10:15	1080900	119 568	272 533	4484 616	4914 556	2 667	3 342	222 985	1 4833
1/13/2018 10:30	1081800	119 564	272 523	4484 706	4914 825	2 667	3 342	222 98	1 4828
1/13/2018 10:45	1082700	119 576	272 547	4484 017	4915 184	2 667	3 342	223 014	1 4823
1/13/2018 11:00	1083600	119 574	272 545	4482 382	4912 988	2 666	3 341	223 096	1 48 82
1/13/2018 11:15	1084500	119 562	272 519	4483 221	4913 89	2 667	3 341	223 054	1 4825
1/13/2018 11:30	1085400	119 556	272 508	4484 689	4915 64	2 668	3 343	222 981	1 4823
1/13/2018 11:45	1086300	119 565	272 526	4482 21	4913 833	2 667	3 341	223 104	1 4818
1/13/2018 12:00	1087200	119 564	272 522	4483 967	4915 011	2 667	3 342	223 017	1 4814
1/13/2018 12:15	1088100	119 585	272 572	4485 307	4914 867	2 667	3 342	222 85	1 4811
1/13/2018 12:30	1089000	119 556	272 505	4482 698	4913 784	2 667	3 341	222 938	1 4805
1/13/2018 12:45	1089900	119 557	272 507	4483 861	4913 299	2 666	3 341	222 922	1 4807
1/13/2018 13:00	1090800	119 561	272 505	4483 491	4913 991	2 666	3 341	222 947	1 4798
1/13/2018 13:15	1091700	119 547	272 484	4484 325	4913 022	2 667	3 341	222 999	1 4794
1/13/2018 13:30	1092600	119 577	272 522	4482 886	4912 861	2 667	3 341	223 061	1 4794
1/13/2018 13:45	1093500	119 543	272 475	4483 346	4913 433	2 666	3 341	223 048	1 4785
1/13/2018 14:00	1094400	119 533	272 462	4484 316	4913 958	2 667	3 341	222 999	1 4788
1/13/2018 14:15	1095300	119 538	272 463	4483 614	4913 123	2 666	3 341	223 064	1 4786
1/13/2018 14:30	1096200	119 518	272 417	4484 788	4915 005	2 667	3 342	222 976	1 4784
1/13/2018 14:45	1097100	119 535	272 458	4483 18	4911 146	2 665	3 34	223 146	1 4782
1/13/2018 15:00	1098000	119 527	272 447	4482 807	4911 256	2 666	3 341	223 07	1 4781
1/13/2018 15:15	1098900	119 521	272 425	4482 823	4913 202	2 666	3 341	223 074	1 4784
1/13/2018 15:30	1099800	119 532	272 448	4482 158	4913 113	2 668	3 341	223 002	1 4774
1/13/2018 15:45	1100700	119 521	272 426	4481 627	4912 809	2 666	3 341	223 113	1 4778
1/13/2018 16:00	1101600	119 524	272 431	4480 31	4912 578	2 666	3 341	223 199	1 4779
1/13/2018 16:15	1102500	119 515	272 377	4483 122	4913 149	2 666	3 341	223 109	1 4777
1/13/2018 16:30	1103400	119 505	272 388	4482 12	4914 247	2 667	3 342	223 109	1 4779
1/13/2018 16:45	1104300	119 506	272 383	4482 607	4911 774	2 665	3 34	223 281	1 4774
1/13/2018 17:00	1105200	119 512	272 404	4480 717	4911 68	2 666	3 341	223 179	1 4773
1/13/2018 17:15	1106100	119 499	272 395	4481 205	4913 775	2 667	3 341	223 154	1 4774
1/13/2018 17:30	1107000	119 485	272 367	4482 18	4914 736	2 667	3 342	223 056	1 4777
1/13/2018 17:45	1107900	119 495	272 367	4482 15	4912 384	2 666	3 34	223 107	1 4777
1/13/2018 18:00	1108800	119 478	272 326	4481 993	4913 477	2 666	3 341	223 115	1 4778
1/13/2018 18:15	1109700	119 485	272 343	4484 838	4915 179	2 668	3 343	222 973	1 4773
1/13/2018 18:30	1110600	119 475	272 321	4483 023	4914 969	2 667	3 342	223 064	1 4781
1/13/2018 18:45	1111500	119 458	272 283	4482 988	4912 13				

1/4/2018 16:00	1188000	119 544	20 415	272 478	4478 079	4907 814	2 663	3 337	223 31	14 774
1/4/2018 16:15	1188000	119 552	20 405	272 485	4478 083	4907 842	2 663	3 337	223 305	14 774
1/4/2018 16:30	1188000	119 547	20 415	272 484	4478 261	4908 122	2 663	3 338	223 301	14 779
1/4/2018 16:45	1190700	119 551	20 392	272 493	4477 259	4909 321	2 664	3 338	223 351	14 776
1/4/2018 17:00	1191500	119 558	20 389	272 500	4478 304	4908 613	2 663	3 337	223 399	14 782
1/4/2018 17:15	1192500	119 556	20 399	272 515	4477 581	4909 002	2 664	3 338	223 335	14 776
1/4/2018 17:30	1193400	119 569	20 386	272 525	4478 295	4910 09	2 664	3 339	223 299	14 779
1/4/2018 17:45	1194300	119 566	20 383	272 538	4481 105	4911 418	2 665	3 34	223 159	14 777
1/4/2018 18:00	1195200	119 57	20 424	272 538	4477 53	4906 309	2 662	3 336	223 337	14 77
1/4/2018 18:15	1196100	119 577	20 428	272 551	4479 36	4908 274	2 664	3 338	223 216	14 763
1/4/2018 18:30	1197000	119 572	20 398	272 542	4478 394	4909 955	2 664	3 339	223 294	14 773
1/4/2018 18:45	1197900	119 464	20 417	272 613	4480 121	4909 89	2 664	3 339	223 208	14 773
1/4/2018 19:00	1198800	119 43	20 415	272 603	4479 25	4910 265	2 665	3 339	223 11	14 775
1/4/2018 19:15	1199700	119 579	20 413	272 557	4478 551	4908 627	2 664	3 338	223 287	14 773
1/4/2018 19:30	1200600	119 573	20 419	272 545	4479 297	4908 844	2 664	3 338	223 249	14 772
1/4/2018 19:45	1201500	119 568	20 413	272 553	4478 248	4907 87	2 663	3 337	223 301	14 769
1/4/2018 20:00	1202400	119 575	20 403	272 548	4475 699	4906 489	2 662	3 336	223 429	14 771
1/4/2018 20:15	1203300	119 578	20 405	272 557	4477 821	4907 518	2 664	3 338	223 378	14 768
1/4/2018 20:30	1204200	119 575	20 401	272 547	4475 407	4905 469	2 662	3 336	223 443	14 769
1/4/2018 20:45	1205100	119 556	20 409	272 514	4477 554	4907 92	2 663	3 337	223 336	14 77
1/4/2018 21:00	1206000	119 563	20 421	272 553	4478 543	4907 91	2 663	3 337	223 207	14 772
1/4/2018 21:15	1206900	119 554	20 42	272 551	4478 635	4908 002	2 663	3 337	223 282	14 77
1/4/2018 21:30	1207800	119 549	20 423	272 488	4478 592	4907 659	2 663	3 337	223 284	14 777
1/4/2018 21:45	1208700	119 56	20 416	272 515	4477 864	4907 516	2 663	3 337	223 321	14 767
1/4/2018 22:00	1209600	119 586	20 401	272 573	4477 821	4909 067	2 664	3 338	223 323	14 774
1/4/2018 22:15	1210500	119 553	20 422	272 498	4479 347	4908 384	2 664	3 338	223 247	14 778
1/4/2018 22:30	1211400	119 566	20 408	272 528	4477 722	4908 25	2 663	3 338	223 228	14 766
1/4/2018 22:45	1212300	119 548	20 408	272 487	4477 606	4908 042	2 663	3 337	223 334	14 776
1/4/2018 23:00	1213200	119 517	20 413	272 507	4477 581	4907 546	2 663	3 337	223 335	14 77
1/4/2018 23:15	1214100	119 55	20 406	272 492	4477 498	4908 137	2 663	3 338	223 339	14 771
1/4/2018 23:30	1215000	119 542	20 397	272 473	4477 897	4909 491	2 664	3 338	223 319	14 768
1/4/2018 23:45	1215900	119 511	20 412	272 512	4477 932	4908 08	2 663	3 337	223 318	14 774
1/5/2018 00:00	1216800	119 558	20 412	272 511	4477 681	4907 8	2 663	3 337	223 33	14 769
1/5/2018 01:15	1217700	119 545	20 408	272 46	4477 469	4908 206	2 663	3 338	223 327	14 765
1/5/2018 02:30	1218600	119 56	20 415	272 456	4477 156	4908 196	2 663	3 338	223 368	14 770
1/5/2018 03:45	1219500	119 554	20 406	272 501	4476 918	4907 538	2 663	3 337	223 368	14 767
1/5/2018 05:00	1220400	119 574	20 405	272 476	4476 975	4905 544	2 662	3 336	223 465	14 772
1/5/2018 06:15	1221300	119 571	20 417	272 539	4478 302	4907 95	2 663	3 337	223 299	14 763
1/5/2018 07:30	1222200	119 559	20 417	272 512	4476 934	4906 451	2 662	3 336	223 367	14 769
1/5/2018 08:45	1223100	119 544	20 418	272 523	4478 393	4907 988	2 663	3 337	223 294	14 76
1/5/2018 10:00	1224000	119 572	20 423	272 541	4478 791	4907 805	2 663	3 337	223 275	14 767
1/5/2018 11:15	1224900	119 569	20 408	272 535	4479 729	4910 385	2 665	3 339	223 328	14 772
1/5/2018 12:30	1225800	119 561	20 411	272 618	4477 896	4908 044	2 663	3 337	223 319	14 778
1/5/2018 13:45	1226700	119 574	20 426	272 546	4479 265	4908 045	2 663	3 337	223 351	14 778
1/5/2018 15:00	1227600	119 589	20 401	272 517	4477 861	4908 412	2 664	3 338	223 339	14 768
1/5/2018 16:15	1228500	119 605	20 407	272 616	4477 598	4908 203	2 663	3 338	223 334	14 771
1/5/2018 17:30	1229400	119 59	20 404	272 582	4477 614	4908 508	2 663	3 338	223 333	14 771
1/5/2018 18:45	1230300	119 496	20 408	272 618	4477 796	4907 775	2 664	3 338	223 324	14 762
1/5/2018 20:00	1231200	119 496	20 41	272 62	4476 76	4906 898	2 663	3 337	223 376	14 771
1/5/2018 21:15	1232100	119 496	20 388	272 618	4478 261	4910 861	2 665	3 339	223 301	14 768
1/5/2018 22:30	1233000	119 496	20 399	272 604	4477 274	4907 274	2 663	3 338	223 35	14 772
1/5/2018 23:45	1233900	119 495	20 424	272 617	4477 963	4906 425	2 663	3 337	223 316	14 771
1/5/2018 00:00	1234800	119 496	20 406	272 622	4477 983	4907 483	2 663	3 337	223 326	14 772
1/5/2018 01:15	1235700	119 493	20 412	272 613	4478 361	4907 447	2 663	3 337	223 296	14 771
1/5/2018 02:30	1236600	119 494	20 432	272 684	4480 16	4908 407	2 663	3 338	223 306	14 777
1/5/2018 03:45	1237500	119 467	20 441	272 542	4478 111	4906 36	2 662	3 336	223 408	14 76
1/5/2018 05:00	1238400	119 466	20 422	272 609	4480 062	4909 296	2 664	3 338	223 211	14 779
1/5/2018 06:15	1239300	119 451	20 417	272 627	4479 986	4909 759	2 664	3 339	223 215	14 782
1/5/2018 07:30	1240200	119 467	20 413	272 644	4477 113	4907 613	2 663	3 337	223 328	14 784
1/5/2018 08:45	1241100	119 467	20 414	272 644	4477 357	4907 367	2 663	3 337	223 346	14 778
1/5/2018 10:00	1242000	119 496	20 404	272 618	4478 178	4906 942	2 663	3 337	223 405	14 777
1/5/2018 11:15	1242900	119 491	20 407	272 621	4475 756	4906 786	2 663	3 337	223 426	14 776
1/5/2018 12:30	1243800	119 495	20 407	272 617	4477 348	4907 938	2 663	3 337	223 347	14 778
1/5/2018 13:45	1244700	119 495	20 405	272 621	4477 261	4906 996	2 662	3 337	223 35	14 779
1/5/2018 15:00	1245600	119 496	20 425	272 646	4478 395	4907 173	2 663	3 337	223 294	14 768
1/5/2018 16:15	1246500	119 467	20 411	272 712	4478 153	4908 199	2 663	3 338	223 306	14 771
1/5/2018 17:30	1247400	119 496	20 418	272 616	4478 646	4906 188	2 662	3 337	223 431	14 778
1/5/2018 18:45	1248300	119 492	20 392	272 611	4474 936	4906 447	2 663	3 337	223 467	14 776
1/5/2018 20:00	1249200	119 498	20 418	272 613	4476 66	4905 99	2 662	3 336	223 381	14 776
1/5/2018 21:15	1250100	119 491	20 413	272 601	4477 217	4907 165	2 663	3 337	223 353	14 776
1/5/2018 22:30	1251000	119 495	20 405	272 576	4476 868	4907 609	2 663	3 337	223 37	14 785
1/5/2018 23:45	1251900	119 591	20 412	272 584	4477 364	4907 472	2 663	3 337	223 364	14 788
1/5/2018 00:00	1252800	119 595	20 408	272 562	4476 29	4906 29	2 662	3 336	223 453	14 791
1/5/2018 01:15	1253700	119 578	20 406	272 556	4478 775	4909 556	2 664	3 338	223 275	14 789
1/5/2018 02:30	1254600	119 557	20 415	272 527	4475	4905 48	2 662	3 336	223 404	14 786
1/5/2018 03:45	1255500	119 552	20 427	272 497	4904 331	4904 331	2 661	3 335	223 414	14 789
1/5/2018 05:00	1256400	119 549	20 413	272 49	4477 963	4907 93	2 663	3 337	223 316	14 788
1/5/2018 06:15	1257300	119 555	20 421	272 491	4475 847	4908 811	2 664	3 338	223 321	14 794
1/5/2018 07:30	1258200	119 556	20 404	272 506	4476 475	4906 135	2 662	3 336	223 44	14 791
1/5/2018 08:45	1259100	119 541	20 41	272 471	4476 143	4906 479	2 663	3 337	223 377	14 791
1/5/2018 10:00	1260000	119 534	20 413	272 454	4475 73	4906 46	2 664	3 338	223 228	14 786
1/5/2018 11:15	1260900	119 535	20 417	272 458	4476 568	4905 98	2 662	3 336	223 385	14 784
1/5/2018 12:30	1261800	119 513	20 413	272 446	4476 03	4906 261	2 662	3 336	223 412	14 788
1/5/2018 13:45	1262700	119 52	20 413	272 422	4474 645	4904 276	2 661	3 335	223 461	14 789
1/5/2018 15:00	1263600	119 528	20 408	272 442	4475 507	4905 822	2 662	3 336	223 438	14 782
1/5/2018 16:15	1264500	119 517	20 415	272 415	4477 796	4906 866	2 664	3 338	223 324	14 785
1/5/2018 17:30	1265400	119 513	20 409	272 458	4475 68	4905 812	2 662	3 336	223 43	14 795
1/5/2018 18:45	1266300	119 518	20 405	272 417	4474 886	4905 427	2 662	3 336	223 469	14 779
1/5/2018 20:00	1267200	119 515	20 407	272 413	4474 643	4904 909	2 661	3 335	223 462	14 776
1/5/2018 21:15	1268100	119 503								

1/16/2018 13:00	1350000	119.513	20.417	272.407	4475.88	4905.27	2.662	3.336	223.42	1	14824
1/16/2018 13:15	1350000	119.514	20.414	272.408	4475.496	4904.861	2.661	3.335	223.439	1	14.83
1/16/2018 13:30	1353800	119.525	20.395	272.423	4493.249	4903.249	2.66	3.334	223.612	1	14.822
1/16/2018 13:45	1352700	119.535	20.405	272.505	4473.767	4904.164	2.661	3.335	223.525	1	14.822
1/16/2018 14:00	1353600	119.546	20.421	272.396	4472.396	4903.011	2.659	3.333	223.594	1	14.824
1/16/2018 14:15	1354500	119.53	20.413	272.422	4472.704	4902.157	2.66	3.333	223.578	1	14.82
1/16/2018 14:30	1355400	119.533	20.418	272.453	4472.99	4900.897	2.659	3.333	223.614	1	14.816
1/16/2018 14:45	1356300	119.532	20.413	272.437	4473.07	4901.008	2.66	3.334	223.592	1	14.82
1/16/2018 15:00	1357200	119.53	20.392	272.446	4473.384	4905.004	2.661	3.335	223.544	1	14.819
1/16/2018 15:15	1358100	119.531	20.396	272.468	4473.396	4902.385	2.66	3.334	223.649	1	14.818
1/16/2018 15:30	1359000	119.535	20.417	272.457	4474.787	4904.52	2.661	3.335	223.61	1	14.819
1/16/2018 15:45	1359900	119.572	20.416	272.542	4472.877	4902.033	2.66	3.333	223.57	1	14.816
1/16/2018 16:00	1360800	119.534	20.41	272.471	4471.608	4901.27	2.659	3.333	223.474	1	14.823
1/16/2018 16:15	1361700	119.536	20.412	272.451	4471.483	4900.98	2.659	3.333	223.633	1	14.821
1/16/2018 16:30	1362600	119.542	20.418	272.474	4472.156	4901.046	2.659	3.333	223.606	1	14.82
1/16/2018 16:45	1363500	119.546	20.406	272.487	4472.462	4902.335	2.66	3.334	223.42	1	14.815
1/16/2018 17:00	1364400	119.547	20.42	272.53	4472.985	4901.82	2.66	3.333	223.564	1	14.813
1/16/2018 17:15	1365300	119.535	20.43	272.457	4476.208	4903.307	2.66	3.334	223.453	1	14.817
1/16/2018 17:30	1366200	119.529	20.419	272.444	4472.156	4901.027	2.659	3.333	223.606	1	14.816
1/16/2018 17:45	1367100	119.535	20.407	272.456	4470.598	4905.511	2.659	3.332	223.684	1	14.817
1/16/2018 18:00	1368000	119.522	20.421	272.427	4472.802	4901.476	2.659	3.333	223.573	1	14.824
1/16/2018 18:15	1368900	119.524	20.423	272.433	4473.798	4902.593	2.66	3.334	223.524	1	14.815
1/16/2018 18:30	1369800	119.535	20.429	272.456	4473.385	4901.125	2.659	3.333	223.554	1	14.811
1/16/2018 18:45	1370700	119.532	20.418	272.451	4474.795	4903.992	2.661	3.335	223.474	1	14.818
1/16/2018 19:00	1371600	119.538	20.4	272.464	4470.887	4901.501	2.659	3.333	223.669	1	14.818
1/16/2018 19:15	1372500	119.502	20.423	272.381	4471.8	4900.13	2.659	3.332	223.634	1	14.826
1/16/2018 19:30	1373400	119.486	20.406	272.467	4471.487	4901.086	2.66	3.333	223.64	1	14.836
1/16/2018 19:45	1374300	119.425	20.408	272.206	4471.036	4900.894	2.659	3.333	223.662	1	14.838
1/16/2018 20:00	1375200	119.391	20.413	272.128	4471.037	4900.43	2.659	3.332	223.662	1	14.834
1/16/2018 20:15	1376100	119.347	20.412	272.028	4471.21	4900.818	2.659	3.332	223.653	1	14.832
1/16/2018 20:30	1377000	119.313	20.404	271.951	4470.688	4905.024	2.659	3.333	223.679	1	14.832
1/16/2018 20:45	1377900	119.301	20.411	271.921	4471.549	4903.715	2.66	3.333	223.638	1	14.838
1/16/2018 21:00	1378800	119.324	20.39	271.977	4469.983	4909.158	2.658	3.332	223.815	1	14.828
1/16/2018 21:15	1379700	119.313	20.393	271.952	4471.351	4901.42	2.66	3.333	223.646	1	14.838
1/16/2018 21:30	1380600	119.312	20.422	271.974	4471.526	4909.942	2.659	3.333	223.637	1	14.833
1/16/2018 21:45	1381500	119.292	20.4	271.903	4470.514	4901.163	2.659	3.333	223.688	1	14.838
1/16/2018 22:00	1382400	119.279	20.4	271.827	4470.67	4903.307	2.66	3.333	223.675	1	14.83
1/16/2018 22:15	1383300	119.255	20.413	271.819	4470.945	4900.229	2.659	3.332	223.666	1	14.843
1/16/2018 22:30	1384200	119.234	20.426	271.772	4471.516	4899.34	2.658	3.332	223.638	1	14.846
1/16/2018 22:45	1385100	119.21	20.41	271.703	4468.561	4899.563	2.658	3.332	223.711	1	14.847
1/16/2018 23:00	1386000	119.193	20.409	271.679	4469.85	4899.521	2.658	3.332	223.721	1	14.854
1/16/2018 23:15	1386900	119.17	20.413	271.624	4470.397	4899.673	2.658	3.332	223.694	1	14.848
1/16/2018 23:30	1387800	119.146	20.417	271.57	4469.808	4898.984	2.657	3.333	223.718	1	14.849
1/16/2018 23:45	1388700	119.125	20.405	271.523	4469.335	4899.369	2.658	3.332	223.747	1	14.851
1/17/2018 00:00	1389600	119.126	20.425	271.523	4470.232	4899.805	2.658	3.333	223.702	1	14.842
1/17/2018 01:00	1390500	119.107	20.424	271.481	4470.405	4898.736	2.658	3.333	223.683	1	14.841
1/17/2018 02:00	1391400	119.106	20.425	271.479	4471.393	4899.492	2.658	3.332	223.644	1	14.834
1/17/2018 03:00	1392300	119.093	20.423	271.449	4471.03	4899.397	2.658	3.332	223.661	1	14.831
1/17/2018 1:00	1393200	119.123	20.423	271.518	4472.04	4900.417	2.659	3.332	223.612	1	14.837
1/17/2018 1:15	1394100	119.087	20.406	271.436	4471.427	4901.519	2.659	3.333	223.642	1	14.836
1/17/2018 1:30	1395000	119.061	20.413	271.458	4471.174	4900.62	2.659	3.333	223.705	1	14.829
1/17/2018 1:45	1395900	119.077	20.411	271.412	4469.534	4898.961	2.658	3.331	223.737	1	14.835
1/17/2018 2:00	1396800	119.096	20.417	271.457	4469.393	4899.025	2.658	3.331	223.734	1	14.83
1/17/2018 2:15	1397700	119.115	20.415	271.474	4469.311	4898.494	2.658	3.331	223.748	1	14.833
1/17/2018 2:30	1398600	119.149	20.4	271.578	4471.376	4901.329	2.659	3.333	223.645	1	14.838
1/17/2018 2:45	1399500	119.155	20.409	271.579	4468.615	4898.445	2.658	3.333	223.763	1	14.837
1/17/2018 3:00	1400400	119.18	20.408	271.397	4470.397	4900.229	2.659	3.332	223.694	1	14.831
1/17/2018 3:15	1401300	119.21	20.405	271.715	4470.306	4900.35	2.659	3.332	223.698	1	14.827
1/17/2018 3:30	1402200	119.226	20.403	271.752	4470.581	4900.34	2.659	3.333	223.685	1	14.834
1/17/2018 3:45	1403100	119.259	20.405	271.828	4468.598	4898.489	2.658	3.331	223.784	1	14.831
1/17/2018 4:00	1404000	119.278	20.401	271.872	4468	4898.219	2.658	3.331	223.814	1	14.827
1/17/2018 4:15	1404900	119.296	20.402	271.917	4470.273	4900.344	2.659	3.332	223.7	1	14.833
1/17/2018 4:30	1405800	119.304	20.4	271.93	4470.455	4901.108	2.659	3.333	223.691	1	14.838
1/17/2018 4:45	1406700	119.313	20.4	271.951	4468.614	4899.401	2.658	3.332	223.793	1	14.835
1/17/2018 5:00	1407600	119.336	20.389	272.004	4466.49	4897.81	2.657	3.331	223.889	1	14.835
1/17/2018 5:15	1408500	119.349	20.409	272.014	4470.315	4899.942	2.659	3.332	223.698	1	14.838
1/17/2018 5:30	1409400	119.36	20.409	272.009	4467.876	4899.129	2.657	3.33	223.82	1	14.832
1/17/2018 5:45	1410300	119.382	20.405	272.108	4468.283	4898.189	2.658	3.331	223.8	1	14.831
1/17/2018 6:00	1411200	119.395	20.39	272.138	4467.802	4899.284	2.658	3.332	223.821	1	14.827
1/17/2018 6:15	1412100	119.397	20.41	272.162	4465.869	4896.384	2.657	3.33	223.856	1	14.827
1/17/2018 6:30	1413000	119.419	20.403	271.971	4467.91	4897.95	2.657	3.331	223.818	1	14.824
1/17/2018 6:45	1413900	119.418	20.406	272.191	4470.024	4899.981	2.659	3.332	223.712	1	14.829
1/17/2018 7:00	1414800	119.448	20.408	272.463	4469.683	4897.164	2.657	3.332	223.829	1	14.832
1/17/2018 7:15	1415700	119.399	20.399	272.233	4469.485	4900.116	2.659	3.332	223.759	1	14.829
1/17/2018 7:30	1416600	119.443	20.392	272.401	4466.091	4897.377	2.657	3.33	223.830	1	14.832
1/17/2018 7:45	1417500	119.454	20.385	272.272	4464.409	4895.011	2.656	3.329	223.994	1	14.829
1/17/2018 8:00	1418400	119.465	20.422	272.253	4469.468	4897.742	2.657	3.33	223.74	1	14.827
1/17/2018 8:15	1419300	119.485	20.409	272.362	4468.398	4897.324	2.657	3.33	223.856	1	14.827
1/17/2018 8:30	1420200	119.467	20.402	272.303	4466.93	4897.011	2.657	3.331	223.867	1	14.833
1/17/2018 8:45	1421100	119.472	20.403	272.314	4468.536	4898.448	2.658	3.331	223.786	1	14.829
1/17/2018 9:00	1422000	119.474	20.412	272.386	4467.17	4899.213	2.658	3.331	223.84	1	14.826
1/17/2018 9:15	1422900	119.471	20.414	272.312	4468.656	4897.603	2.657	3.33	223.781	1	14.836
1/17/2018 9:30	1423800	119.469	20.409	272.308	4468.455	4897.305	2.657	3.33	223.795	1	14.838
1/17/2018 9:45	1424700	119.465	20.409	272.298	4467.801	4897.196	2.657	3.33	223.824	1	14.84
1/17/2018 10:00	1425600	119.48	20.398	272.331	4466.541	4896.968	2.657	3.33	223.887	1	14.845

1/18/2018 10:00	1512000	119 437	20 404	272 235	4463 397	4892 204	2 654	3 327	224 045	1	14 798
1/18/2018 10:15	1512000	119 446	20 395	272 265	4464 691	4895 222	2 656	3 329	224 048	1	14 796
1/18/2018 10:30	1513800	119 449	20 391	272 262	4464 508	4895 493	2 656	3 329	224 089	1	14 792
1/18/2018 10:45	1514700	119 449	20 414	272 262	4463 903	4892 466	2 654	3 327	224 019	1	14 801
1/18/2018 11:00	1515500	119 445	20 393	272 261	4463 994	4894 249	2 656	3 329	224 015	1	14 796
1/18/2018 11:15	1516500	119 445	20 407	272 251	4464 235	4893 554	2 655	3 328	224 003	1	14 792
1/18/2018 11:30	1517400	119 404	20 414	272 272	4465 245	4894 247	2 655	3 328	223 957	1	14 798
1/18/2018 11:45	1518300	119 464	20 384	272 296	4463 048	4893 027	2 655	3 327	224 062	1	14 791
1/18/2018 12:00	1519200	119 469	20 393	272 306	4465 562	4896 179	2 656	3 331	223 936	1	14 785
1/18/2018 12:15	1520000	119 495	20 407	272 306	4464 591	4893 882	2 655	3 327	224 085	1	14 783
1/18/2018 12:30	1521000	119 471	20 412	272 312	4463 97	4892 897	2 654	3 327	224 016	1	14 775
1/18/2018 12:45	1521900	119 449	20 405	272 353	4463 331	4892 752	2 654	3 327	224 048	1	14 767
1/18/2018 13:00	1522800	119 487	20 394	272 347	4462 767	4893 244	2 655	3 327	224 076	1	14 763
1/18/2018 13:15	1523700	119 511	20 393	272 341	4461 332	4891 777	2 654	3 326	224 148	1	14 760
1/18/2018 13:30	1524600	119 449	20 411	272 353	4463 007	4891 77	2 654	3 326	224 064	1	14 762
1/18/2018 13:45	1525500	119 485	20 405	272 365	4463 986	4893 186	2 655	3 327	224 078	1	14 759
1/18/2018 14:00	1526400	119 515	20 387	272 411	4462 808	4893 596	2 655	3 328	224 074	1	14 751
1/18/2018 14:15	1527300	119 515	20 396	272 376	4463 165	4893 519	2 655	3 327	224 056	1	14 756
1/18/2018 14:30	1528200	119 516	20 407	272 414	4463 214	4892 436	2 654	3 327	224 054	1	14 759
1/18/2018 14:45	1529100	119 514	20 406	272 408	4464 506	4894 415	2 655	3 328	223 969	1	14 759
1/18/2018 15:00	1530000	119 522	20 388	272 428	4464 724	4894 95	2 656	3 329	223 928	1	14 756
1/18/2018 15:15	1530900	119 517	20 396	272 416	4463 173	4893 465	2 655	3 328	224 056	1	14 756
1/18/2018 15:30	1531800	119 523	20 404	272 429	4464 84	4894 513	2 655	3 328	222 972	1	14 754
1/18/2018 15:45	1532700	119 519	20 394	272 451	4464 634	4895 053	2 656	3 329	223 993	1	14 753
1/18/2018 16:00	1533600	119 515	20 388	272 451	4462 261	4893 271	2 655	3 327	224 102	1	14 751
1/18/2018 16:15	1534500	119 527	20 396	272 439	4464 5	4894 329	2 656	3 329	223 989	1	14 752
1/18/2018 16:30	1535400	119 538	20 392	272 465	4462 713	4893 951	2 655	3 328	224 079	1	14 751
1/18/2018 16:45	1536300	119 533	20 381	272 453	4463 679	4895 097	2 656	3 329	224 01	1	14 751
1/18/2018 17:00	1537200	119 526	20 397	272 436	4463 887	4893 383	2 654	3 327	224 12	1	14 747
1/18/2018 17:15	1538100	119 541	20 385	272 471	4460 494	4891 726	2 654	3 326	224 19	1	14 749
1/18/2018 17:30	1539000	119 514	20 399	272 469	4462 128	4892 014	2 654	3 327	224 108	1	14 748
1/18/2018 17:45	1539900	119 532	20 388	272 451	4462 709	4893 451	2 655	3 329	224 079	1	14 751
1/18/2018 18:00	1540800	119 531	20 382	272 449	4462 484	4894 412	2 654	3 328	224 08	1	14 745
1/18/2018 18:15	1541700	119 526	20 403	272 457	4463 192	4893 618	2 654	3 328	224 119	1	14 753
1/18/2018 18:30	1542600	119 533	20 392	272 452	4463 696	4892 791	2 654	3 327	224 119	1	14 757
1/18/2018 18:45	1543500	119 539	20 389	272 454	4462 426	4893 255	2 655	3 327	224 093	1	14 756
1/18/2018 19:00	1544400	119 542	20 399	272 457	4463 877	4893 915	2 655	3 328	224 02	1	14 762
1/18/2018 19:15	1545300	119 448	20 395	272 265	4462 045	4892 334	2 654	3 327	224 112	1	14 765
1/18/2018 19:30	1546200	119 449	20 411	272 261	4462 742	4891 496	2 654	3 326	224 077	1	14 765
1/18/2018 19:45	1547100	119 462	20 396	272 262	4462 032	4891 646	2 654	3 326	224 114	1	14 762
1/18/2018 20:00	1548000	119 366	20 401	272 072	4462 153	4891 817	2 654	3 326	224 107	1	14 759
1/18/2018 20:15	1548900	119 357	20 397	272 052	4461 705	4891 766	2 654	3 326	224 13	1	14 767
1/18/2018 20:30	1549800	119 366	20 406	272 071	4463 563	4892 318	2 654	3 327	224 096	1	14 771
1/18/2018 20:45	1550700	119 381	20 397	272 105	4462 211	4892 284	2 654	3 327	224 104	1	14 769
1/18/2018 21:00	1551600	119 399	20 388	272 107	4463 007	4894 168	2 655	3 328	224 064	1	14 764
1/18/2018 21:15	1552500	119 394	20 397	272 137	4462 509	4891 6	2 654	3 326	224 089	1	14 760
1/18/2018 21:30	1553400	119 357	20 392	272 052	4462 808	4893 586	2 655	3 328	224 069	1	14 771
1/18/2018 21:45	1554300	119 321	20 403	272 068	4461 389	4894 375	2 654	3 328	224 118	1	14 774
1/18/2018 22:00	1555200	119 298	20 408	272 917	4461 057	4892 147	2 654	3 327	224 062	1	14 781
1/18/2018 22:15	1556100	119 29	20 397	272 898	4463 314	4893 538	2 655	3 328	224 049	1	14 783
1/18/2018 22:30	1557000	119 275	20 403	272 863	4461 412	4893 018	2 653	3 328	224 043	1	14 781
1/18/2018 22:45	1557900	119 253	20 389	272 845	4462 542	4893 552	2 655	3 328	224 088	1	14 784
1/18/2018 23:00	1558800	119 24	20 38	272 794	4463 589	4893 49	2 653	3 326	224 287	1	14 786
1/18/2018 23:15	1559700	119 243	20 383	272 746	4462 138	4893 63	2 654	3 327	224 108	1	14 796
1/18/2018 23:30	1560600	119 199	20 386	272 698	4460 627	4891 757	2 653	3 326	224 184	1	14 789
1/18/2018 23:45	1561500	119 205	20 397	272 705	4460 267	4892 32	2 655	3 326	224 201	1	14 782
1/19/2018 00:00	1562400	119 184	20 394	272 656	4463 612	4894 125	2 655	3 328	224 034	1	14 788
1/19/2018 01:15	1563300	119 179	20 402	272 645	4462 56	4892 237	2 654	3 327	224 087	1	14 786
1/19/2018 02:30	1564200	119 167	20 398	272 631	4463 356	4893 486	2 655	3 328	224 007	1	14 785
1/19/2018 03:45	1565100	119 115	20 404	272 581	4462 758	4892 25	2 654	3 327	224 077	1	14 785
1/19/2018 05:00	1566000	119 116	20 407	272 603	4462 866	4892 236	2 654	3 327	224 071	1	14 782
1/19/2018 06:15	1566900	119 133	20 397	272 587	4464 16	4895 138	2 656	3 329	224 005	1	14 78
1/19/2018 07:30	1567800	119 115	20 396	272 579	4462 145	4892 174	2 654	3 327	224 107	1	14 775
1/19/2018 08:45	1568700	119 144	20 397	272 567	4463 977	4893 128	2 655	3 327	224 015	1	14 779
1/19/2018 10:00	1569600	119 147	20 402	272 572	4462 725	4892 363	2 654	3 327	224 078	1	14 786
1/19/2018 11:15	1570500	119 156	20 388	272 593	4462 866	4894 097	2 655	3 328	224 066	1	14 781
1/19/2018 12:30	1571400	119 167	20 397	272 612	4463 012	4893 265	2 655	3 327	224 063	1	14 785
1/19/2018 13:45	1572300	119 184	20 399	272 657	4462 394	4892 341	2 654	3 327	224 095	1	14 784
1/19/2018 15:00	1573200	119 225	20 392	272 71	4462 309	4893 057	2 655	3 327	224 096	1	14 786
1/19/2018 16:15	1574100	119 240	20 393	272 664	4461 799	4894 373	2 655	3 327	224 071	1	14 777
1/19/2018 17:30	1575000	119 23	20 396	272 655	4462 565	4892 565	2 654	3 327	224 097	1	14 786
1/19/2018 18:45	1575900	119 207	20 396	272 657	4462 722	4893 183	2 656	3 329	223 978	1	14 782
1/19/2018 19:00	1576800	119 204	20 385	272 674	4463 07	4893 477	2 655	3 329	224 111	1	14 788
1/19/2018 20:15	1577700	119 193	20 389	272 689	4465 86	4895 563	2 656	3 329	223 971	1	14 784
1/19/2018 21:30	1578600	119 285	20 384	272 693	4463 882	4893 302	2 655	3 327	224 112	1	14 778
1/19/2018 22:45	1579500	119 236	20 388	272 697	4461 307	4892 251	2 654	3 327	224 15	1	14 781
1/19/2018 24:00	1580400	119 371	20 403	272 083	4463 123	4892 757	2 654	3 327	224 058	1	14 784
1/19/2018 01:15	1581300	119 396	20 412	272 141	4463 488	4896 407	2 656	3 329	223 94	1	14 781
1/19/2018 02:30	1582200	119 412	20 406	272 194	4465 885	4895 427	2 656	3 329	223 92	1	14 775
1/19/2018 03:45	1583100	119 416	20 395	272 176	4466 374	4897 283	2 657	3 331	223 886	1	14 777
1/19/2018 05:00	1584000	119 436	20 406	272 185	4463 745	4894 716	2 656	3 331	224 027	1	14 777
1/19/2018 06:15	1584900	119 467	20 38	272 28	4463 612	4895 421	2 656	3 329	224 034	1	14 778
1/19/2018 07:30	1585800	119 442	20 403	272 246	4463 145	4895 295	2 656	3 332	223 756	1	14 786
1/19/2018 08:45	1586700	119 464	20 395	272 294	4468 175	4899 038	2 658	3 331	223 805	1	14 784
1/19/2018 10:00	1587600	119 469	20 378	272 306	4465 77	4898 147	2 657	3 331	223 925		

1/20/2018 7:00	1674000	119 498	20 403	272 372	4465 811	4895 675	2 656	3 329	223 924	14 796
1/20/2018 7:15	1674000	119 489	20 403	272 372	4465 811	4895 675	2 656	3 329	223 924	14 796
1/20/2018 7:30	1675800	119 5	20 41	272 376	4466 2	4895 368	2 656	3 329	223 904	14 801
1/20/2018 7:45	1676700	119 501	20 406	272 379	4465 877	4895 462	2 656	3 329	223 92	14 805
1/20/2018 8:00	1677500	119 517	20 406	272 416	4465 711	4895 547	2 656	3 329	223 929	14 811
1/20/2018 8:15	1678500	119 517	20 395	272 446	4466 275	4896 956	2 657	3 33	223 9	14 814
1/20/2018 8:30	1679400	119 529	20 392	272 448	4465 977	4896 959	2 657	3 33	223 915	14 814
1/20/2018 8:45	1680300	119 552	20 39	272 456	4466 043	4897 248	2 657	3 33	223 912	14 821
1/20/2018 9:00	1681200	119 535	20 405	272 458	4464 483	4894 05	2 655	3 328	223 99	14 819
1/20/2018 9:15	1682100	119 531	20 397	272 464	4464 11	4894 175	2 655	3 328	224 009	14 82
1/20/2018 9:30	1683000	119 521	20 402	272 423	4466 541	4896 61	2 657	3 33	223 887	14 824
1/20/2018 9:45	1684000	119 523	20 413	272 429	4466 998	4895 964	2 656	3 329	223 864	14 832
1/20/2018 10:00	1684800	119 513	20 399	272 446	4463 515	4893 155	2 655	3 328	223 809	14 831
1/20/2018 10:15	1685700	119 526	20 404	272 437	4464 409	4894 049	2 656	3 328	223 994	14 828
1/20/2018 10:30	1686600	119 523	20 39	272 431	4464 857	4895 447	2 656	3 329	223 971	14 831
1/20/2018 10:45	1687500	119 508	20 406	272 395	4467 152	4896 314	2 657	3 33	223 838	14 832
1/20/2018 11:00	1688400	119 501	20 404	272 379	4464 699	4894 331	2 655	3 328	223 979	14 829
1/20/2018 11:15	1689300	119 503	20 399	272 380	4464 105	4894 297	2 655	3 328	224 005	14 83
1/20/2018 11:30	1690200	119 493	20 403	272 354	4463 463	4893 103	2 655	3 327	224 041	14 827
1/20/2018 11:45	1691100	119 492	20 403	272 359	4466 632	4895 549	2 657	3 33	222 882	14 826
1/20/2018 12:00	1692000	119 49	20 404	272 354	4463 073	4893 903	2 655	3 328	224 061	14 823
1/20/2018 12:15	1692900	119 498	20 389	272 372	4463 156	4894 171	2 655	3 328	224 057	14 815
1/20/2018 12:30	1693800	119 496	20 396	272 369	4465 246	4895 756	2 656	3 329	222 952	14 818
1/20/2018 12:45	1694700	119 502	20 392	272 382	4463 115	4893 851	2 655	3 328	224 009	14 822
1/20/2018 13:00	1695600	119 504	20 391	272 387	4462 75	4892 5	2 654	3 327	224 077	14 814
1/20/2018 13:15	1696500	119 516	20 396	272 414	4464 932	4895 384	2 656	3 329	223 968	14 82
1/20/2018 13:30	1697400	119 521	20 399	272 425	4462 418	4892 342	2 654	3 327	224 004	14 813
1/20/2018 13:45	1698300	119 522	20 401	272 428	4465 528	4895 537	2 656	3 329	223 938	14 81
1/20/2018 14:00	1699200	119 5	20 394	272 378	4462 153	4892 115	2 654	3 327	224 107	14 817
1/20/2018 14:15	1700100	119 507	20 423	272 394	4467 852	4895 818	2 656	3 329	223 821	14 82
1/20/2018 14:30	1701000	119 519	20 417	272 421	4466 715	4895 234	2 656	3 329	223 878	14 813
1/20/2018 14:45	1701900	119 526	20 396	272 436	4463 862	4896 147	2 656	3 329	224 002	14 811
1/20/2018 15:00	1702800	119 526	20 397	272 437	4461 307	4891 463	2 654	3 326	224 15	14 817
1/20/2018 15:15	1703700	119 513	20 399	272 446	4464 865	4895 024	2 656	3 329	223 971	14 815
1/20/2018 15:30	1704600	119 513	20 396	272 445	4464 227	4896 62	2 655	3 328	224 003	14 817
1/20/2018 15:45	1705500	119 521	20 385	272 425	4462 692	4894 074	2 655	3 328	224 08	14 823
1/20/2018 16:00	1706400	119 546	20 401	272 461	4462 211	4891 611	2 654	3 326	224 104	14 824
1/20/2018 16:15	1707300	119 533	20 411	272 463	4463 09	4891 652	2 654	3 326	224 06	14 826
1/20/2018 16:30	1708200	119 537	20 401	272 462	4462 551	4892 263	2 654	3 327	224 087	14 821
1/20/2018 16:45	1709100	119 545	20 403	272 461	4463 197	4892 155	2 656	3 328	223 964	14 823
1/20/2018 17:00	1710000	119 547	20 41	272 485	4464 028	4892 951	2 655	3 327	224 013	14 832
1/20/2018 17:15	1710900	119 551	20 406	272 493	4462 858	4892 125	2 654	3 327	224 072	14 821
1/20/2018 17:30	1711800	119 548	20 393	272 486	4461 639	4892 096	2 654	3 327	224 133	14 831
1/20/2018 17:45	1712700	119 553	20 383	272 498	4460 543	4891 968	2 654	3 327	224 188	14 835
1/20/2018 18:00	1713600	119 557	20 387	272 507	4460 328	4891 138	2 654	3 326	224 174	14 834
1/20/2018 18:15	1714500	119 543	20 408	272 476	4462 733	4891 729	2 654	3 326	224 078	14 83
1/20/2018 18:30	1715400	119 544	20 401	272 478	4462 062	4891 727	2 654	3 326	224 112	14 833
1/20/2018 18:45	1716300	119 545	20 388	272 48	4459 465	4890 891	2 653	3 326	224 242	14 838
1/20/2018 19:00	1717200	119 554	20 395	272 5	4460 809	4891 034	2 653	3 326	224 175	14 84
1/20/2018 19:15	1718100	119 527	20 38	272 439	4459 283	4890 855	2 653	3 326	224 155	14 842
1/20/2018 19:30	1719000	119 548	20 409	272 375	4460 785	4891 042	2 653	3 326	224 176	14 841
1/20/2018 19:45	1719900	119 456	20 404	272 276	4464 451	4894 078	2 655	3 328	223 992	14 845
1/20/2018 20:00	1720800	119 435	20 396	272 221	4460 393	4890 445	2 653	3 326	224 136	14 848
1/20/2018 20:15	1721700	119 453	20 403	272 157	4463 041	4891 392	2 653	3 326	224 063	14 841
1/20/2018 20:30	1722600	119 465	20 396	272 161	4462 551	4892 783	2 654	3 327	224 087	14 845
1/20/2018 20:45	1723500	119 466	20 406	272 162	4461 365	4892 115	2 654	3 327	224 147	14 853
1/20/2018 21:00	1724400	119 417	20 386	272 162	4460 362	4891 255	2 654	3 326	224 207	14 855
1/20/2018 21:15	1725300	119 442	20 399	272 177	4460 096	4890 227	2 653	3 325	224 21	14 85
1/20/2018 21:30	1726200	119 465	20 385	272 114	4460 527	4890 48	2 653	3 325	224 189	14 863
1/20/2018 21:45	1727100	119 352	20 397	272 041	4461 24	4891 256	2 654	3 326	224 153	14 859
1/20/2018 22:00	1728000	119 332	20 393	272 094	4459 93	4890 284	2 653	3 325	224 219	14 861
1/20/2018 22:15	1728900	119 351	20 403	271 953	4463 389	4892 176	2 655	3 327	224 065	14 859
1/20/2018 22:30	1729800	119 284	20 397	271 895	4462 028	4892 093	2 654	3 327	224 113	14 863
1/20/2018 22:45	1730700	119 287	20 396	271 876	4462 617	4892 144	2 654	3 327	224 111	14 866
1/20/2018 23:00	1731600	119 265	20 388	271 842	4461 058	4891 988	2 654	3 327	224 162	14 867
1/20/2018 23:15	1732500	119 231	20 402	271 798	4463 148	4892 81	2 654	3 327	224 088	14 869
1/20/2018 23:30	1733400	119 215	20 397	271 777	4458 86	4891 878	2 652	3 325	224 273	14 871
1/20/2018 23:45	1734300	119 193	20 408	271 677	4464 036	4893 184	2 655	3 327	224 013	14 872
1/20/2018 00:00	1735200	119 119	20 404	271 671	4461 199	4890 522	2 653	3 326	224 155	14 866
1/20/2018 00:15	1736100	119 168	20 402	271 622	4462 12	4890 968	2 653	3 326	224 109	14 868
1/20/2018 00:30	1737000	119 153	20 422	271 587	4464 489	4892 071	2 654	3 327	223 97	14 875
1/20/2018 00:45	1737900	119 153	20 407	271 586	4462 393	4891 509	2 654	3 326	224 096	14 875
1/20/2018 01:00	1738800	119 165	20 401	271 587	4460 086	4890 286	2 653	3 326	224 162	14 876
1/20/2018 01:15	1739700	119 136	20 398	271 549	4461 498	4892 209	2 654	3 327	224 14	14 876
1/20/2018 01:30	1740600	119 121	20 401	271 518	4459 938	4890 389	2 652	3 326	224 187	14 875
1/20/2018 01:45	1741500	119 135	20 394	271 465	4460 411	4890 616	2 653	3 326	224 195	14 874
1/20/2018 02:00	1742400	119 122	20 401	271 517	4460 096	4891 585	2 653	3 325	224 213	14 873
1/20/2018 02:15	1743300	119 143	20 388	271 569	4459 009	4891 713	2 653	3 325	224 265	14 876
1/20/2018 02:30	1744200	119 161	20 387	271 605	4460 328	4891 276	2 654	3 326	224 199	14 878
1/20/2018 02:45	1745100	119 171	20 404	271 628	4459 951	4890 448	2 652	3 325	224 219	14 866
1/20/2018 03:00	1746000	119 168	20 407	271 608	4462 136	4891 235	2 654	3 326	224 108	14 876
1/20/2018 03:15	1746900	119 221	20 398	271 741	4459 83	4890 657	2 653	3 325	224 224	14 872
1/20/2018 03:30	1747800	119 246	20 398	271 791	4459 398	4891 71	2 654	3 326	224 171	14 877
1/20/2018 03:45	1748700	119 242	20 399	271 79	4459 689	4890 34	2 652	3 325	224 231	14 882
1/20/2018 04:00	1749600	119 228	20 392	271 876	4458 793	4890 082	2 652	3 325	224 276	14 882
1/20/2018 04:15	1750500	119 283	20 408	271 880	4460 046	4890 865	2 652	3 324	224 211	14 884
1/20/2018 04:30	1751400	119 32	20 4	271 86	4461 232	4890 942	2 653	3 326	224 153	14 874
1/20/2018 04:45	1752300	119 323	20 394	271 975	4459 349	4890 549	2 653	3 325	224 248	14 877
1/20/2018 05:00	1753200	119 34	20 382	271 982	4459 582	4890 446	2 653	3 32		

1/2/2018 4:00	1836000	119 26	20 381	271 83	4455 285	4886 426	2 651	3 323	224 453	1	14 891
1/2/2018 4:15	1836000	119 28	20 378	271 877	4454 272	4885 265	2 651	3 323	224 499	1	14 891
1/2/2018 4:30	1837800	119 282	20 388	281 008	4457 201	4887 731	2 651	3 324	224 356	1	14 904
1/2/2018 4:45	1837800	119 317	20 385	271 961	4457 085	4887 008	2 652	3 324	224 362	1	14 892
1/2/2018 5:00	1839600	119 337	20 386	272 006	4456 14	4887 198	2 651	3 323	224 409	1	14 898
1/2/2018 5:15	1840400	119 347	20 384	272 029	4454 721	4885 431	2 65	3 322	224 481	1	14 889
1/2/2018 5:30	1841600	119 36	20 373	272 059	4456 008	4887 777	2 652	3 324	224 416	1	14 895
1/2/2018 5:45	1842300	119 379	20 379	272 102	4455 7	4887 731	2 651	3 323	224 432	1	14 893
1/2/2018 6:00	1843200	119 394	20 371	272 136	4453 336	4885 271	2 65	3 322	224 551	1	14 893
1/2/2018 6:15	1844100	119 4	20 375	272 165	4455 684	4888 206	2 652	3 324	224 432	1	14 896
1/2/2018 6:30	1845000	119 423	20 375	272 202	4454 622	4886 234	2 651	3 323	224 466	1	14 898
1/2/2018 6:45	1846000	119 435	20 376	272 229	4455 426	4887 027	2 651	3 323	224 445	1	14 891
1/2/2018 7:00	1846800	119 434	20 376	272 226	4455 378	4887 026	2 652	3 324	224 405	1	14 894
1/2/2018 7:15	1847700	119 445	20 378	272 253	4457 143	4888 677	2 652	3 324	224 359	1	14 891
1/2/2018 7:30	1848600	119 446	20 376	272 254	4456 14	4887 828	2 652	3 324	224 409	1	14 898
1/2/2018 7:45	1849500	119 447	20 381	272 269	4458 031	4886 35	2 651	3 325	224 314	1	14 893
1/2/2018 8:00	1850400	119 469	20 376	272 307	4455 202	4886 809	2 651	3 323	224 457	1	14 895
1/2/2018 8:15	1851300	119 485	20 377	272 343	4457 061	4889 137	2 652	3 325	224 363	1	14 892
1/2/2018 8:30	1852200	119 477	20 391	272 324	4458 951	4889 408	2 652	3 325	224 268	1	14 898
1/2/2018 8:45	1853100	119 501	20 382	272 379	4459 648	4891 094	2 653	3 326	224 233	1	14 892
1/2/2018 9:00	1854000	119 481	20 382	272 394	4460 096	4891 532	2 654	3 326	224 21	1	14 898
1/2/2018 9:15	1854900	119 486	20 394	272 344	4462 783	4893 279	2 655	3 327	224 075	1	14 893
1/2/2018 9:30	1855800	119 49	20 389	272 355	4463 065	4894 054	2 655	3 328	224 061	1	14 898
1/2/2018 9:45	1856700	119 489	20 396	272 352	4460 66	4892 822	2 654	3 327	224 182	1	14 905
1/2/2018 10:00	1857600	119 487	20 39	272 348	4462 377	4893 236	2 655	3 327	224 096	1	14 896
1/2/2018 10:15	1858500	119 5	20 387	272 378	4467 489	4895 117	2 658	3 331	223 84	1	14 893
1/2/2018 10:30	1859400	119 499	20 399	272 479	4472 479	4903 461	2 661	3 334	223 59	1	14 898
1/2/2018 10:45	1860300	119 502	20 404	272 381	4474 007	4904 581	2 661	3 335	223 513	1	14 904
1/2/2018 11:00	1861200	119 521	20 385	272 425	4470 395	4903 171	2 66	3 334	223 664	1	14 894
1/2/2018 11:15	1862100	119 516	20 383	272 411	4471 211	4903 887	2 661	3 335	223 653	1	14 908
1/2/2018 11:30	1863000	119 531	20 392	272 449	4470 618	4902 035	2 66	3 333	223 682	1	14 887
1/2/2018 11:45	1863900	119 523	20 41	272 431	4471 998	4903 124	2 661	3 333	223 551	1	14 893
1/2/2018 12:00	1864800	119 533	20 399	272 405	4472 405	4901 51	2 661	3 334	223 583	1	14 887
1/2/2018 12:15	1865700	119 524	20 416	272 432	4477 15	4906 805	2 663	3 337	223 356	1	14 889
1/2/2018 12:30	1866600	119 532	20 408	272 469	4476 709	4907 168	2 663	3 337	223 375	1	14 879
1/2/2018 12:45	1867500	119 537	20 399	272 461	4474 2	4905 545	2 662	3 336	223 493	1	14 882
1/2/2018 13:00	1868400	119 559	20 393	272 472	4475 143	4904 763	2 661	3 335	223 592	1	14 873
1/2/2018 13:15	1869300	119 565	20 378	272 525	4471 114	4905 134	2 662	3 335	223 608	1	14 871
1/2/2018 13:30	1870200	119 549	20 387	272 488	4471 436	4903 447	2 661	3 334	223 642	1	14 878
1/2/2018 13:45	1871100	119 562	20 386	272 510	4470 886	4903 07	2 66	3 334	223 669	1	14 866
1/2/2018 14:00	1872000	119 57	20 402	272 537	4471 128	4901 558	2 659	3 333	223 657	1	14 865
1/2/2018 14:15	1872900	119 571	20 413	272 539	4473 957	4903 592	2 661	3 334	223 516	1	14 868
1/2/2018 14:30	1873800	119 575	20 414	272 547	4472 417	4901 619	2 66	3 333	223 601	1	14 867
1/2/2018 14:45	1874700	119 569	20 396	272 534	4469 46	4900 367	2 659	3 332	223 741	1	14 873
1/2/2018 15:00	1875600	119 568	20 393	272 561	4469 27	4900 887	2 659	3 332	223 75	1	14 869
1/2/2018 15:15	1876500	119 571	20 415	272 54	4473 143	4903 517	2 661	3 334	223 556	1	14 873
1/2/2018 15:30	1877400	119 583	20 398	272 567	4469 743	4900 488	2 659	3 332	223 727	1	14 871
1/2/2018 15:45	1878300	119 596	20 394	272 568	4469 149	4899 127	2 658	3 331	223 806	1	14 876
1/2/2018 16:00	1879200	119 583	20 419	272 576	4471 376	4900 074	2 659	3 332	223 645	1	14 866
1/2/2018 16:15	1880100	119 577	20 409	272 552	4472 031	4901 895	2 66	3 333	223 632	1	14 88
1/2/2018 16:30	1881000	119 581	20 4	272 562	4471 792	4901 73	2 66	3 333	223 624	1	14 876
1/2/2018 16:45	1881900	119 584	20 398	272 569	4470 124	4900 952	2 659	3 333	223 707	1	14 878
1/2/2018 17:00	1882800	119 581	20 394	272 561	4468 588	4899 592	2 658	3 332	223 784	1	14 883
1/2/2018 17:15	1883700	119 584	20 395	272 57	4469 117	4900 556	2 659	3 333	223 755	1	14 881
1/2/2018 17:30	1884600	119 601	20 403	272 606	4468 35	4898 376	2 658	3 331	223 798	1	14 876
1/2/2018 17:45	1885500	119 594	20 397	272 591	4468 506	4899 265	2 658	3 332	223 808	1	14 872
1/2/2018 18:00	1886400	119 596	20 398	272 585	4466 698	4897 133	2 657	3 33	223 879	1	14 878
1/2/2018 18:15	1887300	119 597	20 395	272 599	4466 79	4897 564	2 657	3 33	223 874	1	14 868
1/2/2018 18:30	1888200	119 599	20 398	272 604	4466 689	4897 16	2 657	3 33	223 879	1	14 868
1/2/2018 18:45	1889100	119 595	20 394	272 548	4468 589	4896 6	2 658	3 332	223 784	1	14 861
1/2/2018 19:00	1890000	119 566	20 406	272 528	4468 101	4897 836	2 657	3 331	223 809	1	14 868
1/2/2018 19:15	1890900	119 527	20 412	272 499	4466 192	4896 144	2 657	3 331	223 904	1	14 872
1/2/2018 19:30	1891800	119 485	20 399	272 344	4466 076	4896 133	2 656	3 33	223 91	1	14 869
1/2/2018 19:45	1892700	119 47	20 399	272 369	4466 739	4897 167	2 657	3 331	223 877	1	14 865
1/2/2018 20:00	1893600	119 442	20 403	272 245	4467 66	4897 722	2 657	3 33	223 831	1	14 863
1/2/2018 20:15	1894500	119 414	20 405	272 181	4466 474	4896 188	2 656	3 329	223 89	1	14 871
1/2/2018 20:30	1895400	119 444	20 396	272 14	4465 303	4896 111	2 656	3 329	223 929	1	14 87
1/2/2018 20:45	1896300	119 449	20 398	272 161	4467 868	4898 396	2 656	3 327	223 82	1	14 879
1/2/2018 21:00	1897200	119 444	20 414	272 241	4466 955	4895 749	2 656	3 329	223 866	1	14 877
1/2/2018 21:15	1898100	119 447	20 406	272 257	4468 007	4897 807	2 657	3 329	223 814	1	14 874
1/2/2018 21:30	1899000	119 433	20 393	272 225	4465 023	4895 825	2 656	3 329	223 903	1	14 874
1/2/2018 21:45	1899900	119 41	20 387	272 171	4463 72	4894 409	2 656	3 329	224 028	1	14 875
1/2/2018 22:00	1900800	119 384	20 388	272 176	4464 873	4896 162	2 656	3 329	224 071	1	14 877
1/2/2018 22:15	1901700	119 356	20 391	272 049	4463 654	4894 538	2 655	3 328	224 032	1	14 879
1/2/2018 22:30	1902600	119 324	20 401	271 998	4462 227	4893 082	2 655	3 328	224 003	1	14 879
1/2/2018 22:45	1903500	119 334	20 392	271 997	4463 493	4893 493	2 655	3 328	224 076	1	14 887
1/2/2018 23:00	1904400	119 324	20 399	271 977	4465 512	4895 707	2 656	3 329	223 938	1	14 873
1/2/2018 23:15	1905300	119 305	20 407	271 914	4464 077	4893 561	2 655	3 328	224 01	1	14 882
1/2/2018 23:30	1906200	119 295	20 413	271 911	4464 185	4892 891	2 654	3 327	224 005	1	14 882
1/2/2018 23:45	1907100	119 282	20 409	271 88	4464 469	4893 839	2 655	3 328	223 98	1	14 877
1/2/2018 0:00	1908000	119 271	20 393	272 863	4462 803	4893 424	2 655	3 328	224 027	1	14 875
1/2/2018 0:15	1908900	119 278	20 403	271 872	4465 894	4895 758	2 656	3 329	223 919	1	14 869
1/2/2018 0:30	1909800	119 258	20 406	271 823	4463 913	4893 566	2 654	3 327	224 008	1	14 879
1/2/2018 0:45	1910700	119 251	20 408	272 261	4463 264	4892 138	2 654	3 327	224 051	1	14 867
1/2/2018 1:00	1911600	119 255	20 398	272 818	4464 956	4895 277	2 656	3 329	223 966	1	14 869
1/2/2018 1:15	1912500	119 2									

1/24/2018 1:00	1998000	119 152	4455.841	271.594	4455.841	4884.192	2.649	3.321	224.425	1	14.807
1/24/2018 1:15	1998100	119 149	4455.584	271.577	4455.584	4883.967	2.649	3.321	224.437	1	14.799
1/24/2018 1:30	1998200	119 127	4455.551	271.526	4455.551	4881.888	2.648	3.32	224.54	1	14.8
1/24/2018 1:45	2000700	119 112	4454.845	271.511	4454.845	4882.995	2.649	3.32	224.475	1	14.806
1/24/2018 2:00	2001600	119 125	4455.144	271.522	4455.144	4883.652	2.649	3.321	224.46	1	14.797
1/24/2018 2:15	2002500	119 114	4454.406	271.557	4454.406	4883.745	2.649	3.321	224.497	1	14.795
1/24/2018 2:30	2003400	119 135	4453.833	271.546	4453.833	4883.791	2.649	3.321	224.526	1	14.794
1/24/2018 2:45	2004300	119 147	4454.025	271.574	4454.025	4882.73	2.649	3.321	224.516	1	14.801
1/24/2018 3:00	2005200	119 158	4452.73	271.598	4452.73	4881.961	2.648	3.32	224.581	1	14.796
1/24/2018 3:15	2006100	119 204	4452.888	27.39	4452.888	4882.658	2.649	3.32	224.573	1	14.789
1/24/2018 3:30	2007000	119 216	4453.502	271.751	4453.502	4882.745	2.649	3.32	224.542	1	14.796
1/24/2018 3:45	2007900	119 257	4454.249	271.824	4454.249	4883.088	2.649	3.321	224.505	1	14.79
1/24/2018 4:00	2008800	119 269	4453.784	271.852	4453.784	4883.743	2.649	3.321	224.528	1	14.795
1/24/2018 4:15	2009700	119 289	4454.224	271.897	4454.224	4884.053	2.65	3.322	224.506	1	14.796
1/24/2018 4:30	2010600	119 311	4452.83	271.944	4452.83	4882.49	2.648	3.32	224.576	1	14.788
1/24/2018 4:45	2011500	119 334	4454.258	271.998	4454.258	4881.35	2.649	3.321	224.502	1	14.79
1/24/2018 5:00	2012400	119 352	4452.872	272.04	4452.872	4882.733	2.649	3.32	224.574	1	14.788
1/24/2018 5:15	2013300	119 343	4453.105	272.02	4453.105	4882.73	2.649	3.321	224.558	1	14.792
1/24/2018 5:30	2014200	119 371	4452.514	272.083	4452.514	4882.091	2.648	3.32	224.592	1	14.791
1/24/2018 5:45	2015100	119 393	4454.514	272.134	4454.514	4882.506	2.649	3.32	224.491	1	14.787
1/24/2018 6:00	2016000	119 385	4453.03	272.138	4453.03	4883.991	2.648	3.319	224.607	1	14.783
1/24/2018 6:15	2016900	119 398	4453.966	272.146	4453.966	4882.565	2.649	3.32	224.519	1	14.796
1/24/2018 6:30	2017800	119 414	4453.551	272.182	4453.551	4883.747	2.649	3.321	224.54	1	14.795
1/24/2018 6:45	2018700	119 422	4452.73	272.2	4452.73	4882.395	2.649	3.32	224.581	1	14.795
1/24/2018 7:00	2019600	119 428	4451.553	272.212	4451.553	4881.207	2.648	3.319	224.641	1	14.799
1/24/2018 7:15	2020500	119 437	4454.597	272.231	4454.597	4882.836	2.649	3.32	224.487	1	14.793
1/24/2018 7:30	2021400	119 447	4451.942	272.257	4451.942	4881.473	2.648	3.319	224.621	1	14.792
1/24/2018 7:45	2022300	119 449	4453.834	272.26	4453.834	4883.386	2.649	3.321	224.526	1	14.788
1/24/2018 8:00	2023200	119 458	4453.311	272.283	4453.311	4882.337	2.648	3.32	224.532	1	14.791
1/24/2018 8:15	2024100	119 472	4452.274	272.313	4452.274	4881.068	2.648	3.319	224.604	1	14.791
1/24/2018 8:30	2025000	119 456	4452.308	272.277	4452.308	4879.922	2.647	3.318	224.613	1	14.794
1/24/2018 8:45	2025900	119 464	4453.626	272.296	4453.626	4882.844	2.649	3.32	224.536	1	14.794
1/24/2018 9:00	2026800	119 475	4451.942	272.33	4451.942	4881.123	2.648	3.319	224.621	1	14.799
1/24/2018 9:15	2027700	119 466	4453.12	272.299	4453.12	4883.395	2.649	3.321	224.562	1	14.799
1/24/2018 9:30	2028600	119 465	4453.899	272.297	4453.899	4883.665	2.649	3.321	224.522	1	14.798
1/24/2018 9:45	2029500	119 467	4450.491	272.303	4450.491	4880.721	2.647	3.319	224.694	1	14.799
1/24/2018 10:00	2030400	119 452	4451.146	272.377	4451.146	4882.271	2.647	3.32	224.561	1	14.802
1/24/2018 10:15	2031300	119 445	4452.252	272.352	4452.252	4880.494	2.647	3.319	224.657	1	14.801
1/24/2018 10:30	2032200	119 445	4453.029	272.366	4453.029	4883.2	2.649	3.321	224.566	1	14.799
1/24/2018 10:45	2033100	119 451	4451.627	272.399	4451.627	4880.484	2.647	3.319	224.637	1	14.799
1/24/2018 11:00	2034000	119 459	4451.803	272.284	4451.803	4880.574	2.646	3.319	224.638	1	14.795
1/24/2018 11:15	2034900	119 453	4448.219	272.271	4448.219	4878.194	2.646	3.317	224.809	1	14.794
1/24/2018 11:30	2035800	119 447	4449.717	272.257	4449.717	4879.786	2.647	3.318	224.732	1	14.788
1/24/2018 11:45	2036700	119 444	4452.241	272.241	4452.241	4880.999	2.648	3.319	224.599	1	14.783
1/24/2018 12:00	2037600	119 442	4450.168	272.242	4450.168	4879.311	2.647	3.318	224.716	1	14.787
1/24/2018 12:15	2038500	119 444	4450.4	272.24	4450.4	4879.656	2.647	3.318	224.699	1	14.783
1/24/2018 12:30	2039400	119 427	4450.964	272.21	4450.964	4879.382	2.647	3.318	224.67	1	14.781
1/24/2018 12:45	2040300	119 421	4451.286	272.196	4451.286	4878.766	2.647	3.318	224.603	1	14.786
1/24/2018 13:00	2041200	119 441	4450.167	272.241	4450.167	4879.49	2.647	3.318	224.711	1	14.786
1/24/2018 13:15	2042100	119 425	4450.339	272.206	4450.339	4879.813	2.647	3.318	224.711	1	14.771
1/24/2018 13:30	2043000	119 418	4451.453	272.139	4451.453	4879.82	2.647	3.318	224.697	1	14.772
1/24/2018 13:45	2043900	119 418	4452.366	272.148	4452.366	4881.161	2.648	3.319	224.6	1	14.771
1/24/2018 14:00	2044800	119 415	4450.549	272.183	4450.549	4880.177	2.647	3.319	224.691	1	14.789
1/24/2018 14:15	2045700	119 413	4450.628	272.118	4450.628	4880.229	2.647	3.319	224.696	1	14.794
1/24/2018 14:30	2046600	119 416	4450.756	272.187	4450.756	4880.725	2.647	3.319	224.681	1	14.761
1/24/2018 14:45	2047500	119 424	4450.267	272.207	4450.267	4879.343	2.647	3.318	224.701	1	14.754
1/24/2018 15:00	2048400	119 422	4449.952	272.189	4449.952	4879.326	2.647	3.318	224.722	1	14.753
1/24/2018 15:15	2049300	119 415	4449.955	272.185	4449.955	4879.405	2.647	3.318	224.722	1	14.754
1/24/2018 15:30	2050200	119 398	4452.366	272.144	4452.366	4881.188	2.648	3.319	224.6	1	14.761
1/24/2018 15:45	2051100	119 399	4449.239	272.146	4449.239	4879.349	2.647	3.318	224.758	1	14.757
1/24/2018 16:00	2052000	119 319	4450.897	272.126	4450.897	4878.747	2.646	3.318	224.674	1	14.761
1/24/2018 16:15	2052900	119 408	4449.811	272.168	4449.811	4879.911	2.647	3.319	224.729	1	14.757
1/24/2018 16:30	2053800	119 4	4447.423	272.149	4447.748	4877.748	2.646	3.317	224.849	1	14.757
1/24/2018 16:45	2054700	119 405	4449.968	272.161	4449.968	4879.764	2.647	3.318	224.721	1	14.76
1/24/2018 17:00	2055600	119 404	4450.98	272.159	4450.98	4879.105	2.647	3.318	224.67	1	14.765
1/24/2018 17:15	2056500	119 411	4450.565	272.175	4450.565	4879.499	2.647	3.318	224.691	1	14.767
1/24/2018 17:30	2057400	119 421	4451.685	272.197	4451.685	4880.897	2.648	3.319	224.634	1	14.768
1/24/2018 17:45	2058300	119 424	4450.565	272.205	4450.565	4879.82	2.647	3.318	224.691	1	14.772
1/24/2018 18:00	2059200	119 413	4449.396	272.178	4449.396	4879.555	2.647	3.318	224.75	1	14.761
1/24/2018 18:15	2060100	119 395	4449.828	272.138	4449.828	4878.369	2.646	3.317	224.728	1	14.772
1/24/2018 18:30	2061000	119 38	4449.861	272.103	4449.861	4877.771	2.646	3.317	224.726	1	14.772
1/24/2018 18:45	2061900	119 351	4449.588	272.057	4449.588	4877.093	2.645	3.316	224.75	1	14.76
1/24/2018 19:00	2062800	119 342	4451.37	272.028	4451.37	4880.885	2.647	3.317	224.65	1	14.773
1/24/2018 19:15	2063700	119 336	4449.298	272.003	4449.298	4877.858	2.646	3.317	224.755	1	14.771
1/24/2018 19:30	2064600	119 364	4447.944	271.967	4447.944	4877.911	2.647	3.317	224.803	1	14.765
1/24/2018 19:45	2065500	119 386	4450.715	271.988	4450.715	4878.646	2.646	3.317	224.683	1	14.761
1/24/2018 20:00	2066400	119 384	4449.999	272.118	4449.999	4877.514	2.646	3.317	224.77	1	14.767
1/24/2018 20:15	2067300	119 381	4450.341	272.144	4450.341	4878.091	2.646	3.318	224.692	1	14.762
1/24/2018 20:30	2068200	119 413	4451.221	272.217	4451.221	4879.361	2.647	3.318	224.657	1	14.754
1/24/2018 20:45	2069100	119 417	4450.318	272.188	4450.318	4879.011	2.646	3.318	224.709	1	14.75
1/24/2018 21:00	2070000	119 444	4448.417	272.241	4448.417	4878.97	2.645	3.318	224.703	1	14.752
1/24/2018 21:15	2070900	119 467	4449.344	272.279	4449.344	4879.246	2.647	3.318	224.761	1	14.75
1/24/2018 21:30	2071800	119 416	4449.379	272.149	4449.379	4879.349	2.647	3.318	224.669	1	14.749
1/24/2018 21:45	2072700	119 426	4450.798	272.208	4450.798	4879.369	2.647	3.318	224.679	1	14.755
1/24/2018 22:00	2073600	119									

1/25/2018 22:20	2160000	119.605	20.394	272.616	4441.724	4870.188	2.641	3.312	225.138	1	14.843
1/25/2018 22:15	2160000	119.597	20.385	272.616	4441.699	4871.376	2.643	3.314	225.098	1	14.853
1/25/2018 22:30	2163800	119.588	20.379	272.577	4442.304	4872.375	2.643	3.313	225.108	1	14.848
1/25/2018 22:45	2162700	119.589	20.387	272.58	4442.428	4871.628	2.642	3.313	225.102	1	14.854
1/25/2018 23:00	2163600	119.608	20.384	272.604	4443.284	4871.667	2.642	3.311	225.099	1	14.847
1/25/2018 23:15	2164500	119.626	20.393	272.665	4443.333	4872.051	2.642	3.313	225.056	1	14.843
1/25/2018 23:30	2164500	119.612	20.38	272.635	4443.658	4870.37	2.641	3.312	225.191	1	14.873
1/25/2018 23:45	2166300	119.612	20.386	272.611	4442.61	4872.517	2.642	3.313	225.09	1	14.85
1/26/2018 0:00	2167200	119.584	20.386	272.569	4440.912	4870.108	2.641	3.312	225.179	1	14.858
1/26/2018 0:15	2168100	119.56	20.389	272.514	4441.988	4871.17	2.641	3.314	225.021	1	14.854
1/26/2018 0:30	2169000	119.565	20.388	272.526	4441.741	4870.848	2.642	3.312	225.137	1	14.858
1/26/2018 0:45	2169800	119.579	20.391	272.557	4442.579	4871.464	2.642	3.313	225.094	1	14.853
1/26/2018 1:00	2170800	119.59	20.382	272.613	4443.233	4871.586	2.643	3.313	225.061	1	14.859
1/26/2018 1:15	2171700	119.602	20.384	272.61	4442.095	4871.403	2.642	3.313	225.119	1	14.858
1/26/2018 1:30	2172600	119.602	20.402	272.61	4443.382	4871.15	2.641	3.312	225.054	1	14.86
1/26/2018 1:45	2173500	119.594	20.394	272.644	4442.488	4871.317	2.642	3.312	225.099	1	14.861
1/26/2018 2:00	2174400	119.619	20.381	272.648	4440.315	4869.989	2.641	3.312	225.209	1	14.868
1/26/2018 2:15	2175300	119.606	20.388	272.62	4442.261	4871.532	2.642	3.313	225.085	1	14.861
1/26/2018 2:30	2176200	119.578	20.376	272.554	4441.15	4871.404	2.642	3.313	225.167	1	14.867
1/26/2018 2:45	2177100	119.585	20.393	272.571	4443.913	4872.688	2.643	3.313	225.027	1	14.863
1/26/2018 3:00	2178000	119.593	20.378	272.589	4440.579	4870.582	2.642	3.312	225.196	1	14.866
1/26/2018 3:15	2178900	119.6	20.399	272.606	4442.653	4870.646	2.642	3.312	225.091	1	14.867
1/26/2018 3:30	2179800	119.613	20.387	272.634	4441.65	4870.829	2.642	3.312	225.142	1	14.86
1/26/2018 3:45	2180700	119.628	20.378	272.688	4441.574	4871.645	2.642	3.313	225.145	1	14.862
1/26/2018 4:00	2181600	119.632	20.39	272.678	4441.476	4870.335	2.641	3.312	225.15	1	14.868
1/26/2018 4:15	2182500	119.636	20.381	272.688	4440.779	4870.316	2.642	3.312	225.186	1	14.873
1/26/2018 4:30	2183400	119.661	20.376	272.741	4442.47	4872.814	2.643	3.314	225.1	1	14.862
1/26/2018 4:45	2184300	119.654	20.384	272.729	4440.762	4870.141	2.641	3.312	225.187	1	14.87
1/26/2018 5:00	2185200	119.657	20.39	272.734	4442.131	4871.072	2.642	3.312	225.117	1	14.87
1/26/2018 5:15	2186100	119.665	20.384	272.754	4440.911	4870.304	2.641	3.312	225.179	1	14.872
1/26/2018 5:30	2187000	119.68	20.368	272.787	4439.493	4870.352	2.641	3.312	225.251	1	14.876
1/26/2018 5:45	2187900	119.678	20.393	272.875	4441.675	4870.519	2.642	3.312	225.14	1	14.873
1/26/2018 6:00	2188800	119.682	20.391	272.792	4441.714	4870.516	2.642	3.312	225.138	1	14.872
1/26/2018 6:15	2189700	119.676	20.398	272.778	4441.103	4870.909	2.641	3.312	225.169	1	14.885
1/26/2018 6:30	2190600	119.681	20.378	272.791	4439.825	4869.784	2.641	3.311	225.243	1	14.888
1/26/2018 6:45	2191500	119.689	20.386	272.809	4442.305	4871.364	2.642	3.313	225.118	1	14.893
1/26/2018 7:00	2192400	119.695	20.382	272.822	4442.649	4871.549	2.642	3.313	225.077	1	14.889
1/26/2018 7:15	2193300	119.693	20.381	272.816	4440.43	4870.133	2.641	3.312	225.203	1	14.889
1/26/2018 7:30	2194200	119.705	20.385	272.845	4441.328	4870.707	2.642	3.312	225.158	1	14.89
1/26/2018 7:45	2195100	119.702	20.382	272.839	4440.385	4868.844	2.641	3.311	225.256	1	14.886
1/26/2018 8:00	2196000	119.701	20.384	272.836	4440.819	4869.167	2.641	3.312	225.184	1	14.896
1/26/2018 8:15	2196900	119.714	20.389	272.866	4440.796	4869.714	2.641	3.311	225.185	1	14.899
1/26/2018 8:30	2197800	119.702	20.392	272.839	4439.71	4868.22	2.64	3.31	225.24	1	14.9
1/26/2018 8:45	2198700	119.72	20.375	272.879	4440.705	4870.97	2.642	3.312	225.189	1	14.896
1/26/2018 9:00	2199600	119.708	20.387	272.926	4440.048	4869.317	2.64	3.31	225.274	1	14.899
1/26/2018 9:15	2200500	119.715	20.388	272.868	4440.048	4868.939	2.641	3.311	225.223	1	14.911
1/26/2018 9:30	2201400	119.71	20.38	272.857	4440.553	4870.138	2.641	3.312	225.197	1	14.918
1/26/2018 9:45	2202300	119.728	20.381	272.897	4439.725	4869.305	2.641	3.311	225.239	1	14.907
1/26/2018 10:00	2203200	119.739	20.379	272.864	4439.6	4868.33	2.641	3.311	225.246	1	14.923
1/26/2018 10:15	2204100	119.721	20.378	272.881	4441.492	4871.492	2.642	3.313	225.152	1	14.918
1/26/2018 10:30	2205000	119.714	20.385	272.865	4441.691	4870.642	2.642	3.313	225.139	1	14.925
1/26/2018 10:45	2205900	119.723	20.385	272.885	4440.795	4870.034	2.641	3.312	225.185	1	14.916
1/26/2018 11:00	2206800	119.722	20.395	272.897	4440.357	4869.175	2.641	3.311	225.178	1	14.917
1/26/2018 11:15	2207700	119.715	20.385	272.871	4439.419	4868.526	2.641	3.311	225.182	1	14.92
1/26/2018 11:30	2208600	119.722	20.383	272.884	4438.563	4867.826	2.64	3.31	225.298	1	14.915
1/26/2018 11:45	2209500	119.712	20.389	272.861	4440.121	4869.013	2.641	3.312	225.216	1	14.921
1/26/2018 12:00	2210400	119.716	20.385	272.87	4439.494	4868.634	2.641	3.311	225.251	1	14.909
1/26/2018 12:15	2211300	119.717	20.395	272.872	4441.609	4869.964	2.641	3.312	225.144	1	14.907
1/26/2018 12:30	2212200	119.719	20.38	272.876	4440.349	4869.055	2.641	3.311	225.208	1	14.907
1/26/2018 12:45	2213100	119.726	20.388	272.893	4439.66	4868.514	2.64	3.311	225.242	1	14.9
1/26/2018 13:00	2214000	119.715	20.388	272.868	4442.818	4872.021	2.642	3.313	225.082	1	14.904
1/26/2018 13:15	2214900	119.712	20.381	272.896	4441.091	4870.961	2.642	3.312	225.145	1	14.912
1/26/2018 13:30	2215800	119.731	20.381	272.908	4440.305	4869.97	2.641	3.312	225.21	1	14.918
1/26/2018 13:45	2216700	119.743	20.392	272.911	4440.023	4868.52	2.64	3.311	225.224	1	14.899
1/26/2018 14:00	2217600	119.74	20.382	272.925	4438.922	4868.372	2.64	3.31	225.28	1	14.886
1/26/2018 14:15	2218500	119.752	20.381	272.952	4439.85	4869.407	2.641	3.311	225.231	1	14.876
1/26/2018 14:30	2219400	119.736	20.385	272.918	4438.822	4868.14	2.64	3.31	225.285	1	14.89
1/26/2018 14:45	2220300	119.739	20.381	272.922	4438.73	4868.197	2.64	3.31	225.29	1	14.888
1/26/2018 15:00	2221200	119.736	20.39	272.916	4440.214	4868.908	2.641	3.311	225.214	1	14.895
1/26/2018 15:15	2222100	119.731	20.396	272.908	4441.193	4869.417	2.641	3.311	225.165	1	14.884
1/26/2018 15:30	2223000	119.749	20.381	272.917	4437.817	4867.212	2.64	3.31	225.336	1	14.882
1/26/2018 15:45	2223900	119.742	20.386	272.928	4439.389	4868.442	2.64	3.311	225.256	1	14.886
1/26/2018 16:00	2224800	119.745	20.385	272.945	4439.463	4868.42	2.64	3.311	225.26	1	14.889
1/26/2018 16:15	2225700	119.749	20.381	272.948	4438.25	4867.707	2.64	3.31	225.314	1	14.887
1/26/2018 16:30	2226600	119.764	20.378	272.94	4438	4867.49	2.64	3.31	225.327	1	14.887
1/26/2018 16:45	2227500	119.748	20.388	272.943	4438.29	4866.985	2.64	3.31	225.312	1	14.885
1/26/2018 17:00	2228400	119.747	20.373	272.941	4437.563	4867.615	2.64	3.31	225.355	1	14.891
1/26/2018 17:15	2229300	119.75	20.383	272.946	4437.833	4867.563	2.64	3.31	225.31	1	14.898
1/26/2018 17:30	2230200	119.75	20.383	272.948	4438.024	4868.208	2.64	3.31	225.326	1	14.894
1/26/2018 17:45	2231100	119.75	20.376	272.947	4438.866	4868.46	2.639	3.309	225.388	1	14.895
1/26/2018 18:00	2232000	119.75	20.381	272.945	4437.955	4867.743	2.64	3.31	225.313	1	14.896
1/26/2018 18:15	2232900	119.739	20.38	272.876	4437.204	4866.844	2.639	3.309	225.367	1	14.892
1/26/2018 18:30	2233800	119.696	20.384	272.825	4437.05	4867.011	2.64	3.31	225.329	1	14.891
1/26/2018 18:45	2234700	119.678	20.39	272.783	4438.474	4866.971	2.64	3.31	225.307	1	14.894
1/26/2018 19:00	2235600	119.666	20.378	272.795	4439.128	4868.99	2.641	3.311	225.249	1	14.888
1/26/2018 19:15	2236500	119.672	20.382	272.761	4441.707	4870.42	2.641				

1/27/2018 19:00	2322000	159 593	20 4	272 588	4448 164	4877 703	2 646	3 317	224 761	1 4891
1/27/2018 19:15	2322000	159 594	20 4	272 592	4447 349	4876 346	2 645	3 318	224 851	1 4902
1/27/2018 19:30	2322800	159 595	20 395	272 585	4447 273	4876 166	2 645	3 316	224 857	1 4 9
1/27/2018 19:45	2324700	159 606	20 388	272 618	4447 248	4876 825	2 645	3 316	224 858	1 4905
1/27/2018 20:00	2325600	159 603	20 403	272 611	4448 063	4877 111	2 645	3 318	224 786	1 4907
1/27/2018 20:15	2326500	159 595	20 399	272 595	4448 006	4877 091	2 646	3 317	224 749	1 4905
1/27/2018 20:30	2327400	159 605	20 397	272 636	4448 046	4876 388	2 645	3 316	224 838	1 4907
1/27/2018 20:45	2328300	159 611	19 6	272 611	4446 56	4877 724	2 643	3 314	224 893	1 4909
1/27/2018 21:00	2329200	159 631	20 405	272 675	4447 978	4875 948	2 645	3 316	224 821	1 4907
1/27/2018 21:15	2330100	159 587	20 408	272 673	4447 228	4875 271	2 644	3 315	224 839	1 4907
1/27/2018 21:30	2331000	159 582	20 4	272 563	4446 996	4874 238	2 644	3 314	224 821	1 4906
1/27/2018 21:45	2331900	159 546	20 402	272 481	4446 766	4874 896	2 644	3 315	224 883	1 4906
1/27/2018 22:00	2332800	159 523	20 393	272 429	4446 087	4875 589	2 644	3 315	224 917	1 4905
1/27/2018 22:15	2333700	159 531	20 38	272 447	4444 686	4874 811	2 644	3 314	224 988	1 4905
1/27/2018 22:30	2334600	159 528	20 383	272 441	4443 383	4873 305	2 643	3 314	225 044	1 4911
1/27/2018 22:45	2335500	159 535	20 389	272 502	4443 443	4873 416	2 643	3 315	225 069	1 4905
1/27/2018 23:00	2336400	159 551	20 396	272 495	4444 851	4873 404	2 643	3 314	224 979	1 4911
1/27/2018 23:15	2337300	159 542	20 389	272 473	4444 029	4873 243	2 643	3 314	225 021	1 4917
1/27/2018 23:30	2338200	159 544	20 381	272 472	4442 462	4872 281	2 643	3 313	225 1	14 91
1/27/2018 23:45	2339100	159 525	20 396	272 434	4443 5	4871 903	2 642	3 313	225 048	1 4908
1/28/2018 0:00	2340000	159 493	20 39	272 362	4442 604	4871 328	2 642	3 313	225 018	1 4914
1/28/2018 0:15	2340900	159 493	20 394	272 362	4445 009	4873 825	2 643	3 314	224 971	1 4906
1/28/2018 0:30	2341800	159 506	20 403	272 392	4444 893	4872 708	2 643	3 313	224 977	1 4908
1/28/2018 0:45	2342700	159 527	20 398	272 439	4445 068	4873 444	2 643	3 314	224 968	1 4907
1/28/2018 1:00	2343600	159 53	20 397	272 445	4444 652	4873 051	2 643	3 314	224 9	14 904
1/28/2018 1:15	2344500	159 544	20 403	272 478	4445 082	4873 175	2 643	3 314	224 968	1 4902
1/28/2018 1:30	2345400	159 548	20 408	272 508	4444 346	4873 446	2 642	3 313	224 995	1 4908
1/28/2018 1:45	2346300	159 561	20 397	272 517	4445 49	4873 969	2 644	3 314	224 947	1 4908
1/28/2018 2:00	2347200	159 545	20 404	272 481	4444 086	4873 762	2 642	3 313	225 018	1 4904
1/28/2018 2:15	2348100	159 521	20 398	272 424	4444 306	4872 354	2 643	3 313	225 017	1 4908
1/28/2018 2:30	2349000	159 529	20 403	272 444	4442 911	4870 519	2 642	3 312	225 078	1 4911
1/28/2018 2:45	2349900	159 528	20 411	272 44	4442 284	4872 351	2 641	3 312	225 057	1 4906
1/28/2018 3:00	2350800	159 545	20 394	272 441	4441 858	4870 335	2 641	3 312	225 131	1 4908
1/28/2018 3:15	2351700	159 565	20 406	272 526	4444 096	4871 135	2 642	3 313	225 018	1 4907
1/28/2018 3:30	2352600	159 572	20 411	272 542	4443 59	4870 469	2 642	3 312	225 063	1 4901
1/28/2018 3:45	2353500	159 585	20 404	272 537	4442 297	4869 783	2 641	3 311	225 109	1 4892
1/28/2018 4:00	2354400	159 584	20 408	272 542	4442 762	4868 54	2 64	3 311	225 137	1 4898
1/28/2018 4:15	2355300	159 591	20 411	272 584	4443 615	4870 471	2 642	3 312	225 042	1 4891
1/28/2018 4:30	2356200	159 612	20 406	272 633	4443 598	4871 013	2 642	3 312	225 043	1 4899
1/28/2018 4:45	2357100	159 603	20 403	272 607	4441 35	4868 698	2 643	3 311	225 165	1 4901
1/28/2018 5:00	2358000	159 622	20 407	272 655	4444 495	4871 898	2 642	3 313	224 997	1 4901
1/28/2018 5:15	2358900	159 625	20 399	272 663	4440 813	4868 69	2 641	3 311	225 184	1 4 89
1/28/2018 5:30	2359800	159 624	20 407	272 673	4442 073	4869 271	2 641	3 311	225 127	1 4906
1/28/2018 5:45	2360700	159 641	20 386	272 699	4440 073	4869 179	2 641	3 311	225 222	1 4897
1/28/2018 6:00	2361600	159 649	20 396	272 717	4441 652	4869 256	2 641	3 311	225 172	1 4895
1/28/2018 6:15	2362500	159 646	20 395	272 71	4440 82	4869 107	2 641	3 311	225 184	1 4888
1/28/2018 6:30	2363400	159 647	20 393	272 712	4442 254	4870 842	2 642	3 312	225 111	1 4891
1/28/2018 6:45	2364300	159 653	20 396	272 716	4443 76	4868 64	2 64	3 31	225 24	1 4894
1/28/2018 7:00	2365200	159 662	20 391	272 746	4441 3	4868 005	2 64	3 31	225 159	1 4886
1/28/2018 7:15	2366100	159 674	20 404	272 774	4443 798	4871 401	2 642	3 313	225 033	1 4888
1/28/2018 7:30	2367000	159 666	20 396	272 797	4441 907	4870 317	2 641	3 312	225 129	1 4894
1/28/2018 7:45	2367900	159 677	20 39	272 827	4441 227	4870 009	2 641	3 312	225 163	1 4889
1/28/2018 8:00	2368800	159 672	20 408	272 841	4441 151	4868 699	2 64	3 31	225 167	1 4891
1/28/2018 8:15	2369700	159 681	20 394	272 863	4440 473	4868 251	2 641	3 311	225 201	1 4891
1/28/2018 8:30	2370600	159 674	20 395	272 779	4439 966	4868 145	2 64	3 31	225 227	1 4897
1/28/2018 8:45	2371500	159 679	20 408	272 829	4440 529	4867 41	2 64	3 31	225 198	1 4894
1/28/2018 9:00	2372400	159 674	20 405	272 773	4440 502	4867 728	2 64	3 31	225 2	1 4895
1/28/2018 9:15	2373300	159 681	20 399	272 779	4439 478	4867 217	2 64	3 31	225 252	1 4907
1/28/2018 9:30	2374200	159 685	20 392	272 799	4438 986	4866 11	2 641	3 31	225 277	1 4903
1/28/2018 9:45	2375100	159 687	20 389	272 827	4439 269	4865 695	2 64	3 31	225 262	1 4896
1/28/2018 10:00	2376000	159 705	20 387	272 844	4439 135	4868 088	2 64	3 31	225 289	1 4898
1/28/2018 10:15	2376900	159 701	20 393	272 813	4438 903	4866 811	2 639	3 31	225 281	1 4901
1/28/2018 10:30	2377800	159 698	20 396	272 828	4438 888	4866 492	2 639	3 309	225 282	1 4902
1/28/2018 10:45	2378700	159 699	20 393	272 812	4440 406	4866 406	2 641	3 311	225 205	1 4895
1/28/2018 11:00	2379600	159 697	20 404	272 826	4441 55	4868 954	2 641	3 311	225 147	1 4902
1/28/2018 11:15	2380500	159 707	20 41	272 849	4439 388	4865 988	2 639	3 309	225 236	1 4889
1/28/2018 11:30	2381400	159 712	20 397	272 869	4438 059	4865 331	2 639	3 309	225 324	1 4887
1/28/2018 11:45	2382300	159 721	20 38	272 88	4439 085	4864 685	2 64	3 311	225 272	1 4 88
1/28/2018 12:00	2383200	159 724	20 408	272 887	4441 525	4868 372	2 64	3 311	225 148	1 4874
1/28/2018 12:15	2384100	159 728	20 401	272 896	4442 812	4866 317	2 639	3 309	225 28	1 4864
1/28/2018 12:30	2385000	159 738	20 393	272 92	4437 429	4865 764	2 639	3 309	225 366	1 4868
1/28/2018 12:45	2385900	159 733	20 392	272 908	4438 714	4867 075	2 64	3 31	225 29	1 4859
1/28/2018 13:00	2386800	159 733	20 385	272 934	4438 564	4867 442	2 64	3 31	225 298	1 4857
1/28/2018 13:15	2387700	159 747	20 393	272 941	4439 768	4868 087	2 639	3 31	225 425	1 4847
1/28/2018 13:30	2388600	159 746	20 391	272 981	4439 081	4865 355	2 639	3 309	225 388	1 4845
1/28/2018 13:45	2389500	159 739	20 387	272 923	4437 958	4866 808	2 639	3 309	225 329	1 4845
1/28/2018 14:00	2390400	159 751	20 398	272 95	4439 036	4866 796	2 639	3 309	225 274	1 4839
1/28/2018 14:15	2391300	159 762	20 396	272 974	4438 508	4866 138	2 639	3 309	225 402	1 4831
1/28/2018 14:30	2392200	159 766	20 402	272 983	4439 178	4866 605	2 639	3 309	225 267	1 4827
1/28/2018 14:45	2393100	159 758	20 389	272 966	4438 095	4864 949	2 638	3 308	225 444	1 4832
1/28/2018 15:00	2394000	159 772	20 388	272 996	4438 388	4865 447	2 639	3 309	225 378	1 4829
1/28/2018 15:15	2394900	159 777	20 385	272 994	4436 06	4864 92	2 638	3 308	225 425	1 48 3
1/28/2018 15:30	2395800	159 784	20 385	273 027	4436 117	4864 738	2 638	3 307	225 417	1 4837
1/28/2018 15:45	2396700	159 776	20 395	273 007	4437 055	4864 999	2 638	3 309	225 375	1 4833
1/28/2018 16:00	2397600	159 781	20 381	273 017	4434 896	4863 365	2 638	3 307	225 484	1 4837
1/28/2018 16:15	2398500	159 771	20 387	273 043	4435 387	4864 6	2 639	3 309	225 335	1 4838
1/28/2018 16:30	2399400	159 776	20 386	273 066	4434 489	4863 056	2 637	3 307	225 505	1 4839
1/28/2018 16:45	2400300	159 785	20 399	273 027	4436 341	4863 991	2 638	3 308	225 401	1 4832
1/28/2018 17:00	2401200	159 796	20 392	273 067						

1/29/2018 16:00	2484000	119.767	20.381	272.985	4428.809	4857.387	2.634	3.303	225.794	1	14.777
1/29/2018 16:15	2484000	119.769	20.381	272.985	4428.809	4857.387	2.634	3.303	225.794	1	14.777
1/29/2018 16:30	2484000	119.766	20.393	272.985	4430.311	4857.781	2.634	3.303	225.718	1	14.777
1/29/2018 16:45	2486700	119.771	20.379	272.995	4438.891	4857.646	2.634	3.303	225.729	1	14.773
1/29/2018 17:00	2487500	119.769	20.380	272.995	4438.118	4857.114	2.634	3.303	225.728	1	14.781
1/29/2018 17:15	2488500	119.757	20.386	272.963	4431.091	4859.312	2.635	3.304	225.678	1	14.783
1/29/2018 17:30	2489400	119.752	20.38	272.951	4427.969	4858.513	2.633	3.302	225.838	1	14.788
1/29/2018 17:45	2490300	119.749	20.386	272.944	4427.658	4858.802	2.633	3.302	225.843	1	14.779
1/29/2018 18:00	2491200	119.771	20.395	272.995	4429.393	4858.523	2.633	3.302	225.765	1	14.781
1/29/2018 18:15	2492100	119.731	20.391	272.961	4431.396	4858.156	2.635	3.303	225.658	1	14.785
1/29/2018 18:30	2493000	119.713	20.39	272.864	4429.72	4857.401	2.634	3.303	225.748	1	14.787
1/29/2018 18:45	2493900	119.698	20.378	272.829	4427.47	4856.51	2.633	3.302	225.861	1	14.786
1/29/2018 19:00	2494800	119.679	20.378	272.718	4428.8	4856.142	2.634	3.302	225.795	1	14.795
1/29/2018 19:15	2495700	119.638	20.379	272.692	4427.948	4856.586	2.633	3.302	225.838	1	14.785
1/29/2018 19:30	2496600	119.632	20.386	272.677	4429.72	4857.844	2.634	3.303	225.748	1	14.795
1/29/2018 19:45	2497500	119.635	20.385	272.695	4428.636	4856.709	2.634	3.303	225.803	1	14.795
1/29/2018 20:00	2498400	119.641	20.384	272.745	4428.411	4856.622	2.634	3.303	225.815	1	14.79
1/29/2018 20:15	2499300	119.659	20.383	272.761	4429.613	4856.063	2.634	3.303	225.753	1	14.796
1/29/2018 20:30	2500200	119.662	20.395	272.724	4429.133	4856.285	2.633	3.302	225.778	1	14.799
1/29/2018 20:45	2501100	119.669	20.389	272.762	4430.137	4858	2.634	3.303	225.727	1	14.791
1/29/2018 21:00	2502000	119.675	20.374	272.751	4430.744	4857.594	2.634	3.303	225.798	1	14.793
1/29/2018 21:15	2502900	119.676	20.38	272.779	4426.456	4854.886	2.633	3.301	225.914	1	14.797
1/29/2018 21:30	2503800	119.665	20.378	272.754	4427.266	4855.917	2.633	3.302	225.873	1	14.79
1/29/2018 21:45	2504700	119.636	20.386	272.688	4427.883	4855.127	2.633	3.302	225.807	1	14.796
1/29/2018 22:00	2505600	119.62	20.385	272.65	4427.318	4855.486	2.633	3.302	225.87	1	14.791
1/29/2018 22:15	2506500	119.604	20.373	272.614	4426.466	4855.57	2.633	3.302	225.914	1	14.79
1/29/2018 22:30	2507400	119.589	20.389	272.582	4429.782	4857.183	2.634	3.303	225.745	1	14.79
1/29/2018 22:45	2508300	119.579	20.379	272.556	4427.69	4856.129	2.633	3.302	225.851	1	14.793
1/29/2018 23:00	2509200	119.597	20.385	272.598	4428.063	4856.063	2.633	3.302	225.832	1	14.794
1/29/2018 23:15	2510100	119.609	20.384	272.627	4428.974	4857.239	2.634	3.303	225.786	1	14.791
1/29/2018 23:30	2511000	119.616	20.374	272.641	4427.734	4856.84	2.634	3.303	225.849	1	14.79
1/29/2018 23:45	2511900	119.625	20.395	272.607	4429.072	4856.42	2.633	3.302	225.791	1	14.788
1/30/2018 00:00	2512800	119.614	20.391	272.637	4428.469	4855.957	2.633	3.302	225.812	1	14.785
1/30/2018 01:15	2513700	119.603	20.38	272.612	4426.369	4855.01	2.633	3.301	225.909	1	14.787
1/30/2018 02:30	2514600	119.598	20.379	272.602	4426.324	4857.024	2.634	3.303	225.818	1	14.778
1/30/2018 03:45	2515500	119.604	20.386	272.606	4426.976	4854.816	2.632	3.303	225.888	1	14.777
1/30/2018 05:00	2516400	119.611	20.384	272.621	4427.39	4855.019	2.632	3.303	225.75	1	14.786
1/30/2018 06:15	2517300	119.636	20.384	272.687	4429	4857.241	2.634	3.303	225.765	1	14.78
1/30/2018 07:30	2518200	119.636	20.388	272.726	4426.632	4853.443	2.632	3.301	225.905	1	14.776
1/30/2018 08:45	2519100	119.609	20.374	272.614	4426.314	4853.62	2.632	3.303	226.008	1	14.785
1/30/2018 10:00	2520000	119.667	20.374	272.759	4426.31	4855.309	2.633	3.302	225.921	1	14.782
1/30/2018 11:15	2520900	119.677	20.386	272.781	4427.244	4855.094	2.633	3.301	225.874	1	14.775
1/30/2018 12:30	2521800	119.689	20.384	272.808	4429.6	4853.477	2.632	3.3	225.958	1	14.776
1/30/2018 13:45	2522700	119.696	20.375	272.824	4426.786	4854.675	2.632	3.301	225.949	1	14.779
1/30/2018 15:00	2523600	119.702	20.385	272.852	4427.362	4854.612	2.632	3.301	225.969	1	14.775
1/30/2018 16:15	2524500	119.687	20.392	272.803	4426.39	4853.516	2.632	3.3	225.918	1	14.769
1/30/2018 17:30	2525400	119.681	20.377	272.79	4425.07	4853.988	2.632	3.3	225.985	1	14.776
1/30/2018 18:45	2526300	119.655	20.388	272.731	4427.369	4854.251	2.633	3.301	225.873	1	14.774
1/30/2018 20:00	2527200	119.667	20.388	272.827	4428.827	4856.625	2.634	3.303	225.793	1	14.775
1/30/2018 21:15	2528100	119.677	20.384	272.78	4424.92	4852.804	2.631	3.3	225.991	1	14.769
1/30/2018 22:30	2529000	119.681	20.385	272.779	4426.575	4854.675	2.633	3.301	225.908	1	14.778
1/30/2018 23:45	2529900	119.69	20.372	272.81	4425.906	4855.074	2.633	3.301	225.942	1	14.775
1/31/2018 01:00	2530800	119.696	20.377	272.827	4425.807	4854.416	2.632	3.301	225.947	1	14.777
1/31/2018 02:15	2531700	119.706	20.377	272.843	4424.63	4853.731	2.631	3.3	225.917	1	14.773
1/31/2018 03:30	2532600	119.691	20.387	272.812	4425.793	4853.432	2.632	3.302	225.948	1	14.78
1/31/2018 04:45	2533500	119.674	20.382	272.739	4427.139	4853.239	2.632	3.301	225.967	1	14.775
1/31/2018 06:00	2534400	119.659	20.372	272.741	4424.859	4853.873	2.632	3.301	225.996	1	14.782
1/31/2018 07:15	2535300	119.636	20.372	272.688	4424.414	4853.473	2.632	3.3	226.019	1	14.78
1/31/2018 08:30	2536200	119.642	20.379	272.727	4424.307	4853.387	2.632	3.3	226.024	1	14.785
1/31/2018 09:45	2537100	119.648	20.376	272.716	4424.148	4852.711	2.631	3.3	226.032	1	14.789
1/31/2018 11:00	2538000	119.665	20.382	272.753	4426.148	4854.354	2.632	3.301	225.93	1	14.791
1/31/2018 12:15	2538900	119.671	20.377	272.765	4425.17	4853.752	2.632	3.301	225.98	1	14.789
1/31/2018 13:30	2539800	119.687	20.389	272.803	4425.377	4852.753	2.631	3.3	225.909	1	14.79
1/31/2018 14:45	2540700	119.688	20.389	272.807	4425.491	4853.07	2.631	3.301	225.962	1	14.79
1/31/2018 16:00	2541600	119.693	20.383	272.814	4426.54	4854.623	2.632	3.301	225.91	1	14.786
1/31/2018 17:15	2542500	119.696	20.378	272.824	4427.508	4856.218	2.633	3.302	225.861	1	14.787
1/31/2018 18:30	2543400	119.685	20.382	272.805	4426.735	4855.909	2.632	3.301	225.951	1	14.786
1/31/2018 19:45	2544300	119.673	20.389	272.771	4424.234	4851.482	2.631	3.299	226.028	1	14.79
1/31/2018 21:00	2545200	119.646	20.379	272.709	4424.905	4853.301	2.632	3.3	225.994	1	14.804
1/31/2018 22:15	2546100	119.657	20.377	272.734	4424.638	4853.15	2.631	3.3	225.907	1	14.793
1/31/2018 23:30	2547000	119.631	20.377	272.676	4424.523	4853.051	2.631	3.3	226.013	1	14.801
1/31/2018 00:45	2547900	119.628	20.379	272.688	4425.151	4853.51	2.632	3.3	225.988	1	14.796
1/31/2018 02:00	2548800	119.623	20.384	272.688	4424.687	4852.477	2.631	3.3	225.905	1	14.798
1/31/2018 03:15	2549700	119.635	20.375	272.618	4426.362	4855.228	2.633	3.302	225.919	1	14.793
1/31/2018 04:30	2550600	119.607	20.372	272.577	4425.362	4855.461	2.631	3.299	226.003	1	14.788
1/31/2018 05:45	2551500	119.597	20.376	272.583	4425.583	4852.081	2.631	3.299	226.061	1	14.788
1/31/2018 07:00	2552400	119.569	20.373	272.535	4423.221	4852.059	2.631	3.299	226.08	1	14.791
1/31/2018 08:15	2553300	119.579	20.376	272.567	4424.896	4852.716	2.631	3.3	226.017	1	14.778
1/31/2018 09:30	2554200	119.586	20.38	272.573	4424.307	4852.293	2.631	3.3	226.034	1	14.783
1/31/2018 10:45	2555100	119.588	20.379	272.577	4423.933	4852.146	2.631	3.299	226.048	1	14.786
1/31/2018 12:00	2556000	119.584	20.377	272.567	4423.168	4853.794	2.632	3.301	225.98	1	14.778
1/31/2018 13:15	2556900	119.595	20.372	272.593	4422.292	4851.057	2.63	3.299	226.127	1	14.777
1/31/2018 14:30	2557800	119.593	20.375	272.588	4421.5	4850.991	2.63	3.299	226.116	1	14.772
1/31/2018 15:45	2558700	119.596	20.379	272.595	4422.473	4850.607	2.63	3.299	226.118	1	14.772
1/31/2018 17:00	2559600	119.596	20.373	272.597	4423.767	4852.803	2.631	3.3	226.052	1	14.763
1/31/2018 18:15	2560500	119.604									

1/1/2018 13:00	2648000	119.534	20.36	272.454	4415.646	4845.053	2.627	3.295	226.467	1	14.747
1/1/2018 13:15	2648000	119.543	20.369	272.477	4417.354	4846.012	2.627	3.295	226.38	1	14.735
1/1/2018 13:30	2647800	119.52	20.361	272.423	4416.146	4845.476	2.627	3.295	226.442	1	14.738
1/1/2018 13:45	2648700	119.499	20.371	272.374	4416.105	4844.421	2.626	3.296	226.444	1	14.736
1/1/2018 14:00	2649600	119.505	20.361	272.389	4415.878	4845.405	2.627	3.295	226.456	1	14.731
1/1/2018 14:15	2650500	119.509	20.359	272.397	4415.548	4845.016	2.627	3.295	226.472	1	14.726
1/1/2018 14:30	2651400	119.507	20.366	272.392	4416.386	4845.606	2.627	3.295	226.41	1	14.73
1/1/2018 14:45	2652300	119.487	20.364	272.347	4415.14	4844.061	2.626	3.294	226.493	1	14.73
1/1/2018 15:00	2653200	119.469	20.362	272.306	4416.002	4845.248	2.627	3.295	226.449	1	14.737
1/1/2018 15:15	2654100	119.477	20.362	272.324	4415.273	4844.421	2.626	3.294	226.487	1	14.732
1/1/2018 15:30	2655000	119.47	20.365	272.308	4414.659	4843.446	2.626	3.294	226.518	1	14.732
1/1/2018 15:45	2655900	119.463	20.362	272.293	4415.116	4844.442	2.626	3.294	226.484	1	14.731
1/1/2018 16:00	2656800	119.456	20.367	272.278	4416.112	4845.09	2.627	3.295	226.433	1	14.729
1/1/2018 16:15	2657700	119.455	20.355	272.275	4414.204	4844.001	2.626	3.294	226.541	1	14.731
1/1/2018 16:30	2658600	119.45	20.358	272.262	4414.448	4843.906	2.626	3.294	226.529	1	14.731
1/1/2018 16:45	2659500	119.44	20.36	272.24	4413.086	4842.27	2.625	3.293	226.509	1	14.733
1/1/2018 17:00	2660400	119.431	20.363	272.219	4413.608	4842.462	2.625	3.293	226.572	1	14.733
1/1/2018 17:15	2661300	119.411	20.362	272.175	4416.138	4845.352	2.627	3.295	226.442	1	14.728
1/1/2018 17:30	2662200	119.416	20.356	272.187	4413.805	4843.378	2.626	3.293	226.562	1	14.73
1/1/2018 17:45	2663100	119.406	20.362	272.162	4413.699	4842.694	2.625	3.293	226.567	1	14.73
1/1/2018 18:00	2664000	119.389	20.362	272.125	4415.653	4844.842	2.627	3.294	226.468	1	14.729
1/1/2018 18:15	2664900	119.386	20.365	272.117	4414.445	4843.255	2.626	3.293	226.529	1	14.733
1/1/2018 18:30	2665800	119.373	20.36	272.087	4416.458	4845.942	2.627	3.295	226.426	1	14.743
1/1/2018 18:45	2666700	119.37	20.362	272.08	4414.06	4844.034	2.626	3.294	226.503	1	14.742
1/1/2018 19:00	2667600	119.364	20.357	272.067	4413.359	4842.854	2.626	3.293	226.585	1	14.741
1/1/2018 19:15	2668500	119.36	20.36	272.058	4415.474	4844.801	2.627	3.294	226.476	1	14.741
1/1/2018 19:30	2669400	119.351	20.358	272.037	4413.813	4843.04	2.626	3.293	226.561	1	14.742
1/1/2018 19:45	2670300	119.335	20.368	272.036	4412.796	4841.083	2.625	3.292	226.614	1	14.744
1/1/2018 20:00	2671200	119.332	20.367	271.994	4412.945	4841.379	2.625	3.292	226.606	1	14.739
1/1/2018 20:15	2672100	119.305	20.365	271.933	4415.12	4843.979	2.626	3.294	226.494	1	14.743
1/1/2018 20:30	2673000	119.287	20.361	271.892	4411.809	4840.762	2.624	3.292	226.664	1	14.744
1/1/2018 20:45	2673900	119.255	20.36	271.82	4413.45	4842.827	2.626	3.293	226.57	1	14.748
1/1/2018 21:00	2674800	119.239	20.36	271.783	4412.787	4841.888	2.625	3.292	226.614	1	14.75
1/1/2018 21:15	2675700	119.229	20.36	271.76	4412.778	4841.922	2.625	3.293	226.615	1	14.753
1/1/2018 21:30	2676600	119.197	20.36	271.686	4412.942	4842.343	2.625	3.293	226.606	1	14.752
1/1/2018 21:45	2677500	119.182	20.358	271.653	4412.638	4841.937	2.625	3.293	226.622	1	14.757
1/1/2018 22:00	2678400	119.164	20.36	271.656	4413.224	4842.394	2.625	3.293	226.592	1	14.759
1/1/2018 22:15	2679300	119.217	20.372	271.752	4420.075	4848.695	2.629	3.297	226.24	1	14.757
1/1/2018 22:30	2680200	119.234	20.377	271.772	4435.064	4864.56	2.638	3.308	225.476	1	14.756
1/1/2018 22:45	2681100	119.231	20.393	271.764	4487.775	4920.988	2.671	3.346	223.828	1	14.753
1/1/2018 23:00	2682000	119.233	20.407	271.768	4497.621	4930.096	2.676	3.352	222.34	1	14.751
1/1/2018 23:15	2682900	119.186	20.429	271.662	4506.067	4937.124	2.68	3.357	221.923	1	14.754
1/1/2018 23:30	2683800	119.179	20.443	271.646	4510.656	4940.612	2.682	3.36	221.697	1	14.754
1/1/2018 23:45	2684700	119.196	20.45	271.686	4513.072	4942.568	2.683	3.361	221.579	1	14.753

Report Date: 2/5/2018 9:07
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties

File Name: MPWSP MW-6M LT Test_2018-02-01_15-07-42-963-BaroMerge.wsl
Create Date: 2/5/2018 9:03

Device Properties

Device: Aqua TROLL 200
Site: MPWSP MW-6M
Device Name:
Serial Number: 440621
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 1500
Used Memory: 75
Used Battery: 34

Log Configuration

Log Name: MPWSP MW-6M LT Test
Created By: WMassoll
Computer Name: TAILT001
Application: WinStu.exe
Application Version: 5.6.27.1
Create Date: 1/16/2017 9:25:00 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when Full: Enabled
Scheduled Start Time: 11/16/2017 9:30:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 172.215 (ft)
Head Pressure: 74.5853 (PSI)
Temperature: 16.8649 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes

Date and Time: Note
11/16/2017 9:24: Used Battery: 34% Used Memory: 78% User Name: WMassoll
11/23/2017 13:13: Log Download - Used Battery: 34% Used Memory: 78% User Name: AvaniHakuma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 12/23/2017 3:00:00 PM
12/7/2017 8:20: Log Download - Used Battery: 34% Used Memory: 79% User Name: AvaniHakuma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:15:00 AM
12/7/2017 9:28: Log Download - Used Battery: 35% Used Memory: 79% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 9:15:00 AM
12/14/2017 10:38: Log Download - Used Battery: 35% Used Memory: 81% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 7:46: Log Download - Used Battery: 35% Used Memory: 81% User Name: AvaniHakuma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:45:00 PM
1/4/2018 11:13: Log Download - Used Battery: 36% Used Memory: 82% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:00:00 PM
1/11/2018 11:52: Log Download - Used Battery: 36% Used Memory: 84% User Name: AvaniHakuma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:06: Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 9:00:00 AM
1/26/2018 9:25: Log Download - Used Battery: 37% Used Memory: 85% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:15:00 AM
2/1/2018 15:05: Log Download - Used Battery: 38% Used Memory: 85% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 3:00:00 PM
2/5/2018 9:03: User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-15.wsl"

Log Data:

Record Count: 3044
Sensors: 2
1
2
440621 PCTD100 P50A (60.1m/197.3ft)
0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: Baro-Aq Calc	
		Corrected		Corrected		Corrected		Corrected		Corrected		Corrected		Corrected		Corrected		Corrected	
Date and Time	Elapsed Time Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)								
1/1/2018 0:00	7200	60.655	16.877	140.05	1152.057	1363.608	0.688	0.927	868.013	0.999									
1/1/2018 0:15	8100	60.651	16.873	140.045	1151.662	1363.343	0.688	0.927	868.31	0.999									
1/1/2018 0:30	9000	60.66	16.873	140.063	1151.051	1362.563	0.688	0.927	868.771	0.999									
1/1/2018 0:45	9900	60.662	16.875	140.067	1150.704	1362.084	0.688	0.926	869.033	0.999									
1/1/2018 1:00	10800	60.663	16.873	140.069	1151.895	1362.413	0.688	0.926	868.889	0.999									
1/1/2018 1:15	11700	60.675	16.876	140.097	1151.377	1362.857	0.688	0.927	868.525	0.999									
1/1/2018 1:30	12600	60.671	16.879	140.087	1152.488	1364.056	0.689	0.928	867.688	0.999									
1/1/2018 1:45	13500	60.678	16.878	140.088	1151.954	1363.484	0.688	0.927	868.09	0.999									
1/1/2018 2:00	14400	60.684	16.874	140.118	1151.805	1363.429	0.688	0.927	868.202	0.999									
1/1/2018 2:15	15300	60.7	16.873	140.153	1151.19	1362.706	0.688	0.927	868.666	0.999									
1/1/2018 2:30	16200	60.679	16.877	140.099	1152.32	1363.938	0.689	0.927	867.815	0.999									
1/1/2018 2:45	17100	60.686	16.876	140.122	1152.234	1363.85	0.689	0.927	867.879	0.999									
1/1/2018 3:00	18000	60.688	16.878	140.128	1152.118	1363.672	0.689	0.927	867.967	0.999									
1/1/2018 3:15	18900	60.692	16.877	140.136	1151.794	1363.589	0.688	0.927	868.057	0.999									
1/1/2018 3:30	19800	60.702	16.874	140.16	1151.608	1363.179	0.688	0.927	868.351	0.999									
1/1/2018 3:45	20700	60.701	16.869	140.157	1151.437	1363.122	0.688	0.927	868.48	0.999									
1/1/2018 4:00	21600	60.701	16.876	140.156	1151.997	1363.589	0.688	0.927	868.057	0.999									
1/1/2018 4:15	22500	60.729	16.879	140.22	1152.835	1364.483	0.689	0.928	867.427	0.999									
1/1/2018 4:30	23400	60.711	16.875	140.218	1152.468	1364.173	0.689	0.928	867.703	0.999									
1/1/2018 4:45	24300	60.732	16.872	140.229	1153.824	1363.271	0.688	0.927	868.139	0.999									
1/1/2018 5:00	25200	60.717	16.874	140.194	1151.615	1363.189	0.688	0.927	868.146	0.999									
1/1/2018 5:15	26100	60.737	16.877	140.239	1151.906	1363.486	0.688	0.927	868.126	0.999									
1/1/2018 5:30	27000	60.745	16.875	140.25	1151.972	1363.545	0.688	0.927	867.521	0.999									
1/1/2018 5:45	27900	60.727	16.876	140.216	1152.416	1364.119	0.689	0.928	867.742	0.999									
1/1/2018 6:00	28800	60.726	16.875	140.214	1152.646	1364.357	0.689	0.928	867.569	0.999									
1/1/2018 6:15	29700	60.725	16.876	140.213	1152.645	1364.336	0.689	0.928	867.57	0.999									
1/1/2018 6:30	30600	60.75	16.877	140.269	1152.315	1363.819	0.689	0.927	867.818	0.999									
1/1/2018 6:45	31500	60.734	16.874	140.234	1151.327	1362.868	0.688	0.927	868.563	0.999									
1/1/2018 7:00	32400	60.741	16.874	140.249	1152.71	1364.486	0.689	0.928	867.507	0.999									
1/1/2018 7:15	33300	60.761	16.875	140.282	1152.862	1364.662	0.689	0.928	867.292	0.999									
1/1/2018 7:30	34200	60.74	16.872	140.246	1152.658	1364.503	0.689	0.928	867.56	0.999									
1/1/2018 7:45	35100	60.746	16.87	140.26	1152.1	1363.891	0.689	0.928	867.96	0.999									
1/1/2018 8:00	36000	60.771	16.874	140.318	1152.348	1363.342	0.689	0.928	867.041	0.999									
1/1/2018 8:15	36900	60.755	16.872	140.282	1152.235	1364.002	0.689	0.928	867.879	0.999									
1/1/2018 8:30	37800	60.773	16.874	140.324	1152.669	1364.196	0.689	0.928	867.717	0.999									
1/1/2018 8:45	38700	60.76	16.874	140.293	1152.669	1363.254	0.688	0.927	868.307	0.999									
1/1/2018 9:00	39600	60.76	16.875	140.293	1152.497	1363.429	0.689	0.928	867.682	0.999									
1/1/2018 9:15	40500	60.772	16.873	140.32	1152.372	1364.121	0.689	0.928	867.775	0.999									
1/1/2018 9:30	41400	60.761	16.874	140.296	1152.965	1364.799	0.689	0.928	867.329	0.999									
1/1/2018 9:45	42300	60.77	16.873	140.316	1152.971	1364.825	0.689	0.928	867.324	0.999									
1/1/2018 10:00	43200	60.769	16.876	140.314	1152.765	1364.5	0.689	0.928	867.479	0.999									
1/1/2018 10:15	44100	60.774	16.875	140.324	1152.952	1364.735	0.689	0.928	867.139	0.999									
1/1/2018 10:30	45000	60.776	16.875	140.33	1152.61	1364.346	0.689	0.928	867.596	0.999									
1/1/2018 10:45	45900	60.779	16.877	140.336	1152.274	1364.092	0.689	0.928	867.849	0.999									
1/1/2018 11:00	46800	60.784	16.877	140.348	1152.889	1364.595	0.689	0.928	867.586	0.999									
1/1/2018 11:15	47700	60.782	16.878	140.344	1152.772	1364.438	0.689	0.928	867.474	0.999									
1/1/2018 11:30	48600	60.78	16.876	140.338	1152.579	1364.28	0.689	0.928	867.62	0.999									
1/1/2018 11:45	49500	60.787	16.877	140.355	1152.294	1363.908	0.689	0.927	867.834	0.999									
1/1/2018 12:00	50400	60.787	16.872	140.356	1152.027	1363.748	0.689	0.927	868.035	0.999									
1/1/2018 12:15	51300	60.788	16.876	140.358	1151.575	1363.221	0.688	0.927	868.376	0.999									
1/1/2018 12:30	52200	60.802	16.87	140.391	1151.481	1363.147	0.688	0.927	868.445	0.999									
1/1/2018 12:45	53100	60.801	16.868	140.388	1151.152	1362.842	0.688	0.927	868.695	0.999									
1/1/2018 13:00	54000	60.808	16.875	140.405	1151.087	1362.259	0.688	0.927	868.291	0.999									
1/1/2018 13:15	54900	60.811	16.875	140.411	1152.205	1363.938	0.689	0.927	867.861	0.999									
1/1/2018 13:30	55800	60.816	16.871	140.423	1152.124	1363.874	0.689	0.927	867.962	0.999									
1/1/2018 13:45	56700	60.835	16.873	140.466	1151.803	1363.448	0.688	0.927	868.204	0.999									
1/1/2018 14:00	57600	60.832	16.874	140.459	1151.454	1363.1	0.688	0.927	868.467	0.999									
1/1/2018 14:15	58500	60.826	16.874	140.445	1151.851	1363.464	0.688	0.927	868.188	0.999									
1/1/2018 14:30	59400	60.826	16.875	140.445	1151.386	1363.186	0.688	0.927	868.364	0.999									
1/1/2018 14:45	60300	60.834	16.876	140.464	1151.513	1363.006	0.688	0.927	868.423	0.999									
1/1/2018 15:00	61200	60.836	16.878	140.467	1151.65	1363.123	0.688	0.927	868.32	0.999									
1/1/2018 15:15	62100	60.842	16.873	140.483	1151.444	1363.009	0.688	0.927	868.475	0.999									
1/1/2018 15:30	63000	60.843	16.875	140.484	1151.255	1362.875	0.688	0.927	868.617	0.999									
1/1/2018 15:45	63900	60.851	16.871	140.502	1151.125	1362.691	0.688	0.927	868.715	0.999									
1/1/2018 16:00	64800	60.856	16.872	140.518	1150.918	1362.435	0.688	0.926	868.812	0.999									
1/1/2018 16:15	65700	60.851	16.872	140.500	1151.106	1362.617	0.688	0.927	868.729	0.999									
1/1/2018 16:30	66600	60.854	16.877	140.509	1150.855	1362.202	0.688	0.926	868.919	0.999									
1/1/2018 16:45	67500	60.859	16.875	140.521	1150.997	1362.416	0.688	0.926	868.872	0.999									
1/1/2018 17:00	68400	60.865	16.875	140.529	1150.748	1362.048	0.688	0.926	869.051	0.999									
1/1/2018 17:15	69300	60.861	16.875	140.527	1151.009	1362.489	0.688	0.926	868.78	0.999									
1/1/2018 17:30	70200	60																	

1/1/2018 20:30	81000	60.895	16.874	140.604	1150.975	1362.425	0.688	0.926	868.828	0.999	14.796
1/1/2018 20:45	81000	60.895	16.874	140.605	1150.980	1362.426	0.688	0.926	868.833	0.999	14.793
1/1/2018 21:00	82800	60.916	16.880	140.653	1150.884	1362.135	0.688	0.926	868.897	0.999	14.793
1/1/2018 21:15	83700	60.904	16.874	140.625	1150.885	1362.313	0.688	0.926	868.896	0.999	14.791
1/1/2018 21:30	84600	60.876	16.875	140.654	1150.875	1362.426	0.687	0.927	868.888	0.999	14.8
1/1/2018 21:45	85500	60.901	16.872	140.619	1150.791	1362.29	0.688	0.926	868.968	0.999	14.801
1/1/2018 22:00	86400	60.898	16.875	140.611	1150.813	1362.226	0.688	0.926	868.938	0.999	14.806
1/1/2018 22:15	87300	60.904	16.872	140.626	1150.709	1362.196	0.688	0.926	869.029	0.999	14.8
1/1/2018 22:30	88200	60.907	16.880	140.631	1149.957	1361.171	0.687	0.926	869.086	0.999	14.788
1/1/2018 22:45	89100	60.903	16.872	140.623	1150.718	1362.191	0.688	0.926	869.033	0.999	14.803
1/1/2018 23:00	90000	60.897	16.880	140.631	1150.249	1361.711	0.687	0.926	869.177	0.999	14.799
1/1/2018 23:15	90900	60.897	16.875	140.609	1151.131	1362.178	0.688	0.927	868.71	0.999	14.809
1/1/2018 23:30	91800	60.909	16.873	140.637	1150.494	1361.888	0.688	0.926	869.192	0.999	14.803
1/1/2018 23:45	92700	60.921	16.874	140.658	1150.438	1361.808	0.688	0.926	869.214	0.999	14.807
1/2/2018 0:00	93600	60.904	16.87	140.665	1150.063	1361.481	0.687	0.927	869.517	0.999	14.804
1/2/2018 0:15	94500	60.928	16.871	140.681	1150.637	1362.114	0.688	0.926	869.083	0.999	14.804
1/2/2018 0:30	95400	60.926	16.868	140.676	1150.839	1362.444	0.688	0.926	868.931	0.999	14.804
1/2/2018 0:45	96300	60.912	16.874	140.645	1151.152	1362.073	0.687	0.927	868.665	0.999	14.802
1/2/2018 1:00	97200	60.914	16.876	140.649	1150.341	1361.633	0.687	0.926	869.308	0.999	14.8
1/2/2018 1:15	98100	60.913	16.873	140.647	1150.578	1362.982	0.688	0.926	869.128	0.999	14.807
1/2/2018 1:30	99000	60.909	16.874	140.637	1150.839	1362.279	0.688	0.926	868.931	0.999	14.809
1/2/2018 1:45	99900	60.914	16.877	140.65	1151.179	1362.587	0.688	0.927	868.675	0.999	14.804
1/2/2018 2:00	100800	60.915	16.875	140.695	1151.559	1362.105	0.688	0.927	868.888	0.999	14.804
1/2/2018 2:15	101700	60.918	16.872	140.658	1150.883	1362.175	0.688	0.926	868.998	0.999	14.802
1/2/2018 2:30	102600	60.919	16.872	140.66	1150.591	1362.051	0.688	0.926	869.119	0.999	14.805
1/2/2018 2:45	103500	60.926	16.867	140.675	1150.4	1361.978	0.688	0.926	869.263	0.999	14.798
1/2/2018 3:00	104400	60.925	16.874	140.674	1150.378	1361.863	0.688	0.926	869.128	0.999	14.798
1/2/2018 3:15	105300	60.931	16.87	140.687	1150.846	1362.399	0.688	0.926	868.926	0.999	14.796
1/2/2018 3:30	106200	60.929	16.873	140.684	1151.188	1361.187	0.688	0.927	868.946	0.999	14.802
1/2/2018 3:45	107100	60.924	16.87	140.672	1150.564	1362.075	0.688	0.926	869.146	0.999	14.806
1/2/2018 4:00	108000	60.951	16.874	140.643	1150.463	1361.872	0.688	0.926	869.215	0.999	14.8
1/2/2018 4:15	108900	60.934	16.872	140.695	1151.253	1362.826	0.688	0.927	868.619	0.999	14.805
1/2/2018 4:30	109800	60.939	16.87	140.676	1151.366	1362.706	0.688	0.927	868.534	0.999	14.803
1/2/2018 4:45	110700	60.945	16.87	140.719	1151.575	1363.278	0.688	0.927	868.376	0.999	14.803
1/2/2018 5:00	111600	60.938	16.868	140.704	1151.778	1363.18	0.688	0.927	868.223	0.999	14.807
1/2/2018 5:15	112500	60.964	16.874	140.673	1152.073	1362.751	0.687	0.927	869.074	0.999	14.808
1/2/2018 5:30	113400	60.966	16.873	140.769	1151.754	1363.373	0.688	0.927	868.241	0.999	14.801
1/2/2018 5:45	114300	60.95	16.872	140.732	1151.941	1363.638	0.689	0.927	868.1	0.999	14.799
1/2/2018 6:00	115200	60.976	16.874	140.741	1152.223	1363.479	0.689	0.927	867.887	0.999	14.8
1/2/2018 6:15	116100	60.952	16.876	140.736	1151.909	1363.487	0.688	0.927	868.124	0.999	14.803
1/2/2018 6:30	117000	60.956	16.871	140.745	1151.773	1363.477	0.688	0.927	868.226	0.999	14.8
1/2/2018 6:45	117900	60.954	16.868	140.741	1151.101	1363.292	0.688	0.927	868.174	0.999	14.807
1/2/2018 7:00	118800	60.971	16.876	140.78	1152.344	1363.997	0.688	0.928	867.708	0.999	14.808
1/2/2018 7:15	119700	60.962	16.874	140.759	1152.229	1363.909	0.689	0.927	867.883	0.999	14.799
1/2/2018 7:30	120600	60.967	16.874	140.771	1152.181	1363.849	0.689	0.927	867.92	0.999	14.8
1/2/2018 7:45	121500	60.967	16.873	140.748	1152.955	1364.819	0.689	0.928	867.317	0.999	14.804
1/2/2018 8:00	122400	60.95	16.871	140.731	1152.66	1364.509	0.689	0.928	867.558	0.999	14.81
1/2/2018 8:15	123300	60.947	16.872	140.724	1152.637	1364.478	0.689	0.928	867.576	0.999	14.81
1/2/2018 8:30	124200	60.943	16.867	140.715	1151.375	1363.111	0.688	0.927	868.527	0.999	14.802
1/2/2018 8:45	125100	60.925	16.873	140.674	1152.143	1363.85	0.689	0.927	867.948	0.999	14.809
1/2/2018 9:00	126000	60.918	16.871	140.658	1151.613	1363.299	0.688	0.927	867.947	0.999	14.807
1/2/2018 9:15	126900	60.911	16.876	140.641	1152.482	1364.16	0.689	0.928	867.692	0.999	14.802
1/2/2018 9:30	127800	60.902	16.872	140.621	1152.068	1363.775	0.689	0.927	868.004	0.999	14.808
1/2/2018 9:45	128700	60.896	16.868	140.581	1151.280	1362.981	0.688	0.927	868.968	0.999	14.814
1/2/2018 10:00	129600	60.888	16.869	140.589	1151.593	1363.367	0.687	0.927	868.362	0.999	14.807
1/2/2018 10:15	130500	60.874	16.87	140.557	1151.27	1362.919	0.688	0.927	868.606	0.999	14.808
1/2/2018 10:30	131400	60.862	16.873	140.528	1152.302	1364.089	0.689	0.928	867.818	0.999	14.808
1/2/2018 10:45	132300	60.863	16.872	140.531	1152.191	1364.928	0.689	0.927	867.912	0.999	14.8
1/2/2018 11:00	133200	60.854	16.871	140.51	1151.91	1363.658	0.689	0.927	868.124	0.999	14.805
1/2/2018 11:15	134100	60.849	16.867	140.498	1151.344	1363.088	0.688	0.927	868.15	0.999	14.805
1/2/2018 11:30	135000	60.844	16.869	140.486	1151.681	1363.412	0.688	0.927	868.296	0.999	14.804
1/2/2018 11:45	135900	60.838	16.869	140.473	1151.802	1363.571	0.688	0.927	868.205	0.999	14.806
1/2/2018 12:00	136800	60.836	16.871	140.468	1151.621	1363.285	0.688	0.927	868.142	0.999	14.803
1/2/2018 12:15	137700	60.829	16.874	140.453	1152.254	1364.032	0.689	0.928	867.864	0.999	14.798
1/2/2018 12:30	138600	60.845	16.869	140.489	1150.699	1362.256	0.688	0.926	869.037	0.999	14.795
1/2/2018 12:45	139500	60.847	16.87	140.47	1151.252	1362.893	0.688	0.927	868.62	0.999	14.796
1/2/2018 13:00	140400	60.82	16.87	140.432	1150.938	1362.5	0.688	0.926	868.857	0.999	14.788
1/2/2018 13:15	141300	60.81	16.869	140.408	1150.81	1362.383	0.688	0.926	868.953	0.999	14.787
1/2/2018 13:30	142200	60.874	16.871	140.4	1150.468	1362.177	0.688	0.926	869.194	0.999	14.791
1/2/2018 13:45	143100	60.801	16.873	140.388	1151.817	1363.469	0.688	0.926	868.134	0.999	14.777
1/2/2018 14:00	144000	60.787	16.872	140.354	1150.408	1363.831	0.688	0.926	869.257	0.999	14.782
1/2/2018 14:15	144900	60.781	16.871	140.341	1151.145	1363.722	0.688	0.927	868.7	0.999	14.778
1/2/2018 14:30	145800	60.784	16.869	140.348	1151.971	1363.777	0.687	0.927	868.077	0.999	14.776
1/2/2018 14:45	146700	60.764	16.875	140.301	1151.458	1362.985	0.688	0.927	868.464	0.999	14.783
1/2/2018 15:00	147600	60.764	16.871	140.302	1151.417	1362.802	0.688	0.927	868.497	0.999	14.781
1/2/2018 15:15	148500	60.767	16.871	140.309	1151.885	1363.607	0.688	0.927	868.142	0.999	14.779
1/2/2018 15:30	149400	60.776	16.872	140.329	1151.648	1363.305	0.688	0.927	868.321	0.999	14.778
1/2/2018 15:45	150300	60.777	16.871	140.318	1151.293	1362.899	0.688	0.927	868.59	0.999	14.778
1/2/2018 16:00	151200	60.768	16.869	140.311	1151.083	1362.72	0.687	0.927	868.747	0.999	14.77
1/2/2018 16:15	152100	60.764	16.873	140.301	1150.751	1362.211	0.688	0.926	868.997	0.999	14.774
1/2/2018 16:30	153000	60.761	16.873	140.296	1151.081	1362.769	0.689	0.927	867.975	0.999	14.772
1/2/2018 16:45	153900	60.758	16.872	140.288	1152.754	1364.593	0.689	0.928	867.487	0.999	14.774
1/2/2018 17:00	154800	60.749	16.869	140.268	1152.519	1364.406	0.689	0.928	867.665	0.999	14.777
1/2/2018 17:15	155700	60.751	16.872	140.275	1152.669	1364.444	0.689	0.928	867.551	0.999	14.769
1/2/2018 17:30	156600	60.753	16.874	140.277	1152.017	1364.661	0.689	0.928	868.042	0.999	

1/3/2018 15:00	234000	60.654	16.873	140.049	1152.109	1363.816	0.689	0.927	867.973	0.999	14.724
1/3/2018 15:15	234000	60.657	16.874	140.056	1151.838	1363.47	0.687	0.927	868.178	0.999	14.72
1/3/2018 15:30	235800	60.66	16.876	140.061	1151.712	1363.242	0.688	0.927	868.273	0.999	14.716
1/3/2018 15:45	236700	60.682	16.874	140.113	1152.251	1361.954	0.689	0.927	867.866	0.999	14.713
1/3/2018 16:00	237600	60.673	16.875	140.122	1152.036	140.11	0.687	0.927	868.026	0.999	14.715
1/3/2018 16:15	238500	60.675	16.876	140.097	1152.287	1363.926	0.689	0.928	867.84	0.999	14.723
1/3/2018 16:30	239400	60.668	16.876	140.08	1151.093	1364.88	0.689	0.928	867.233	0.999	14.711
1/3/2018 16:45	240300	60.687	16.875	140.125	1151.443	1365.318	0.689	0.928	866.97	0.999	14.71
1/3/2018 17:00	241200	60.664	16.874	140.072	1151.453	1365.25	0.689	0.928	866.962	0.999	14.717
1/3/2018 17:15	242100	60.683	16.876	140.116	1151.584	1365.447	0.689	0.929	866.804	0.999	14.717
1/3/2018 17:30	243000	60.68	16.876	140.108	1152.093	1364.711	0.689	0.928	867.18	0.999	14.709
1/3/2018 17:45	243900	60.684	16.876	140.118	1152.737	1364.469	0.689	0.928	867.501	0.999	14.71
1/3/2018 18:00	244800	60.706	16.878	140.168	1152.909	1364.676	0.689	0.928	867.371	0.999	14.709
1/3/2018 18:15	245700	60.677	16.877	140.102	1152.654	1364.676	0.689	0.928	867.593	0.999	14.718
1/3/2018 18:30	246600	60.684	16.877	140.117	1152.874	1364.676	0.689	0.927	867.598	0.999	14.714
1/3/2018 18:45	247500	60.685	16.875	140.119	1152.742	1364.486	0.689	0.928	867.497	0.999	14.717
1/3/2018 19:00	248400	60.7	16.875	140.154	1153.093	1364.91	0.689	0.928	867.234	0.999	14.71
1/3/2018 19:15	249300	60.697	16.878	140.146	1153.384	1364.931	0.689	0.928	867.564	0.999	14.714
1/3/2018 19:30	250200	60.698	16.876	140.153	1153.036	1364.81	0.689	0.928	867.276	0.999	14.713
1/3/2018 19:45	251100	60.712	16.881	140.183	1152.506	1364.074	0.689	0.928	867.637	0.999	14.719
1/3/2018 20:00	252000	60.702	16.879	140.159	1153.028	1364.716	0.689	0.928	867.282	0.999	14.715
1/3/2018 20:15	252900	60.694	16.879	140.14	1153.341	1365.082	0.689	0.928	867.046	0.999	14.726
1/3/2018 20:30	253800	60.704	16.877	140.155	1153.205	1364.909	0.689	0.928	867.149	0.999	14.723
1/3/2018 20:45	254700	60.71	16.877	140.177	1152.859	1364.368	0.689	0.928	867.409	0.999	14.72
1/3/2018 21:00	255600	60.712	16.878	140.182	1152.872	1364.554	0.689	0.928	867.399	0.999	14.724
1/3/2018 21:15	256500	60.7	16.878	140.154	1152.947	1364.648	0.689	0.928	867.142	0.999	14.74
1/3/2018 21:30	257400	60.731	16.875	140.226	1152.766	1364.708	0.689	0.928	867.566	0.999	14.731
1/3/2018 21:45	258300	60.718	16.875	140.196	1152.656	1364.381	0.689	0.928	867.562	0.999	14.735
1/3/2018 22:00	259200	60.714	16.873	140.186	1151.753	1361.752	0.688	0.927	868.242	0.999	14.739
1/3/2018 22:15	260100	60.719	16.877	140.198	1152.022	1361.591	0.688	0.927	868.019	0.999	14.734
1/3/2018 22:30	261000	60.725	16.879	140.213	1151.849	1361.329	0.688	0.927	868.169	0.999	14.739
1/3/2018 22:45	261900	60.722	16.877	140.206	1152.023	1361.571	0.688	0.927	868.038	0.999	14.75
1/3/2018 23:00	262800	60.734	16.878	140.234	1152.421	1361.400	0.689	0.927	867.737	0.999	14.742
1/3/2018 23:15	263700	60.731	16.876	140.226	1152.202	1361.825	0.689	0.927	867.903	0.999	14.743
1/3/2018 23:30	264600	60.736	16.878	140.237	1152.13	1361.726	0.689	0.927	867.92	0.999	14.743
1/3/2018 23:45	265500	60.731	16.877	140.227	1152.073	1361.651	0.689	0.927	868.021	0.999	14.747
1/3/2018 0:00	266400	60.75	16.874	140.271	1152.025	1363.692	0.689	0.927	868.037	0.999	14.747
1/3/2018 0:15	267300	60.755	16.875	140.281	1151.721	1361.299	0.688	0.927	868.266	0.999	14.745
1/3/2018 0:30	268200	60.753	16.877	140.277	1152.254	1361.174	0.689	0.927	868.174	0.999	14.746
1/3/2018 0:45	269100	60.733	16.876	140.23	1152.173	1361.783	0.689	0.927	867.925	0.999	14.749
1/3/2018 1:00	270000	60.752	16.878	140.274	1151.171	1361.752	0.689	0.927	867.927	0.999	14.739
1/3/2018 1:15	270900	60.74	16.878	140.248	1151.71	1361.191	0.688	0.927	868.174	0.999	14.748
1/3/2018 1:30	271800	60.759	16.877	140.291	1151.388	1362.819	0.689	0.927	868.517	0.999	14.746
1/3/2018 1:45	272700	60.745	16.877	140.258	1151.079	1362.466	0.688	0.926	868.75	0.999	14.747
1/3/2018 2:00	273600	60.766	16.877	140.307	1151.451	1362.308	0.688	0.927	868.467	0.999	14.746
1/3/2018 2:15	274500	60.749	16.878	140.266	1150.534	1361.87	0.689	0.926	869.361	0.999	14.745
1/3/2018 2:30	275400	60.749	16.878	140.267	1151.378	1362.793	0.688	0.927	868.525	0.999	14.75
1/3/2018 2:45	276300	60.762	16.876	140.296	1151.584	1361.099	0.688	0.927	868.369	0.999	14.753
1/3/2018 3:00	277200	60.755	16.876	140.281	1151.313	1361.793	0.689	0.927	868.574	0.999	14.751
1/3/2018 3:15	278100	60.753	16.876	140.277	1151.263	1362.711	0.688	0.927	868.612	0.999	14.753
1/3/2018 3:30	279000	60.768	16.875	140.312	1150.773	1362.727	0.688	0.926	868.581	0.999	14.757
1/3/2018 3:45	279900	60.769	16.878	140.313	1150.45	1361.7	0.687	0.926	869.225	0.999	14.759
1/3/2018 4:00	280800	60.764	16.877	140.301	1151.071	1362.451	0.688	0.926	868.756	0.999	14.755
1/3/2018 4:15	281700	60.787	16.875	140.328	1151.453	1362.918	0.688	0.927	868.668	0.999	14.758
1/3/2018 4:30	282600	60.769	16.873	140.313	1151.233	1362.654	0.688	0.927	868.634	0.999	14.757
1/3/2018 4:45	283500	60.77	16.874	140.315	1150.948	1362.409	0.688	0.926	868.849	0.999	14.759
1/3/2018 5:00	284400	60.782	16.877	140.367	1150.997	1362.12	0.688	0.927	868.812	0.999	14.76
1/3/2018 5:15	285300	60.774	16.876	140.325	1151.31	1362.775	0.688	0.926	868.576	0.999	14.762
1/3/2018 5:30	286200	60.78	16.874	140.338	1152.043	1361.685	0.689	0.927	868.023	0.999	14.758
1/3/2018 5:45	287100	60.791	16.874	140.364	1152.148	1361.364	0.689	0.927	867.944	0.999	14.756
1/3/2018 6:00	288000	60.781	16.878	140.342	1152.708	1364.467	0.689	0.928	868.523	0.999	14.765
1/3/2018 6:15	288900	60.788	16.878	140.359	1152.657	1364.291	0.689	0.928	867.561	0.999	14.766
1/3/2018 6:30	289800	60.808	16.874	140.404	1152.329	1364.027	0.689	0.928	867.878	0.999	14.762
1/3/2018 6:45	290700	60.811	16.872	140.411	1151.927	1363.611	0.688	0.927	868.11	0.999	14.764
1/3/2018 7:00	291600	60.8	16.876	140.384	1151.794	1363.348	0.688	0.927	868.211	0.999	14.766
1/3/2018 7:15	292500	60.789	16.874	140.383	1151.317	1362.88	0.688	0.927	868.28	0.999	14.771
1/3/2018 7:30	293400	60.802	16.874	140.39	1151.222	1362.728	0.688	0.927	868.642	0.999	14.77
1/3/2018 7:45	294300	60.808	16.874	140.403	1151.23	1362.74	0.688	0.927	868.636	0.999	14.769
1/3/2018 8:00	295200	60.813	16.875	140.415	1150.773	1362.301	0.688	0.926	868.581	0.999	14.767
1/3/2018 8:15	296100	60.809	16.876	140.406	1152.026	1363.669	0.689	0.927	868.036	0.999	14.773
1/3/2018 8:30	297000	60.824	16.877	140.441	1151.354	1362.786	0.688	0.927	868.543	0.999	14.775
1/3/2018 8:45	297900	60.82	16.871	140.421	1151.941	1362.761	0.688	0.927	868.467	0.999	14.775
1/3/2018 9:00	298800	60.816	16.874	140.423	1151.782	1363.39	0.688	0.927	868.22	0.999	14.783
1/3/2018 9:15	299700	60.824	16.873	140.444	1151.379	1362.938	0.688	0.927	868.524	0.999	14.777
1/3/2018 9:30	300600	60.811	16.873	140.457	1152.763	1364.823	0.689	0.928	867.312	0.999	14.78
1/3/2018 9:45	301500	60.83	16.876	140.455	1153.349	1365.175	0.689	0.928	867.04	0.999	14.782
1/3/2018 10:00	302400	60.845	16.871	140.489	1151.986	1361.711	0.689	0.927	868.066	0.999	14.775
1/3/2018 10:15	303300	60.874	16.876	140.461	1152.434	1364.07	0.689	0.928	867.196	0.999	14.784
1/3/2018 10:30	304200	60.84	16.871	140.478	1151.968	1363.695	0.689	0.927	868.079	0.999	14.783
1/3/2018 10:45	305100	60.848	16.874	140.495	1153.009	1364.906	0.689	0.927	867.25	0.999	14.778
1/3/2018 11:00	306000	60.868	16.876	140.468	1151.933	1361.753	0.689	0.927	868.106	0.999	14.781
1/3/2018 11:15	306900	60.845	16.878	140.49	1155.071	1367.154	0.69	0.93	865.748	0.999	14.778
1/3/2018 11:30	307800	60.857	16.873	140.517	1153.071	1364.956	0.689	0.928	867.25	0.999	14.771
1/3/2018 11:45	308700	60.873	16.876	140.508	1152.467	1362.309	0.689	0.928	866.952	0.999	14.775
1/3/2018 12:00	309600	60.873	16.877	140.555	1152.299	1363.894	0.689	0.927			

1/5/2018 9:30	387000	61.022	16.876	140.897	1152.206	1363.819	0.689	0.927	867.9	0.999	14.827
1/5/2018 9:45	387000	61.014	16.873	140.897	1152.205	1364.061	0.689	0.928	867.81	0.999	14.836
1/5/2018 10:00	388800	61.01	16.873	140.87	1152.12	1363.82	0.689	0.927	867.965	0.999	14.835
1/5/2018 10:15	389700	61.03	16.876	140.917	1152.476	1364.147	0.689	0.928	867.697	0.999	14.833
1/5/2018 10:30	390600	61.011	16.873	140.873	1152.495	1364.277	0.689	0.928	867.682	0.999	14.83
1/5/2018 10:45	391500	61.013	16.868	140.877	1152.172	1364.036	0.689	0.928	867.926	0.999	14.84
1/5/2018 11:00	392400	61.004	16.868	140.856	1151.789	1363.596	0.688	0.924	868.214	0.999	14.835
1/5/2018 11:15	393300	60.991	16.87	140.826	1152.227	1364.036	0.688	0.928	867.884	0.999	14.844
1/5/2018 11:30	394200	60.995	16.869	140.895	1151.998	1363.784	0.689	0.927	868.057	0.999	14.847
1/5/2018 11:45	395100	60.983	16.871	140.808	1152.106	1363.863	0.689	0.928	867.976	0.999	14.834
1/5/2018 12:00	396000	60.991	16.877	140.826	1152.267	1363.809	0.687	0.927	867.854	0.999	14.839
1/5/2018 12:15	396900	60.967	16.87	140.87	1151.932	1363.69	0.689	0.927	868.106	0.999	14.828
1/5/2018 12:30	397800	60.975	16.873	140.789	1152.08	1363.784	0.689	0.927	867.995	0.999	14.83
1/5/2018 12:45	398700	60.955	16.871	140.743	1152.112	1363.878	0.689	0.927	867.971	0.999	14.829
1/5/2018 13:00	399600	60.951	16.87	140.75	1152.247	1364.409	0.689	0.928	867.644	0.999	14.827
1/5/2018 13:15	400500	60.953	16.874	140.738	1152.804	1364.611	0.689	0.928	867.45	0.999	14.818
1/5/2018 13:30	401400	60.943	16.871	140.715	1152.986	1364.846	0.689	0.928	867.251	0.999	14.824
1/5/2018 13:45	402300	60.947	16.868	140.724	1152.829	1364.019	0.689	0.928	867.588	0.999	14.818
1/5/2018 14:00	403200	60.948	16.872	140.726	1152.874	1364.756	0.689	0.928	867.397	0.999	14.818
1/5/2018 14:15	404100	60.956	16.867	140.745	1152.211	1364.127	0.689	0.928	867.696	0.999	14.816
1/5/2018 14:30	405000	60.96	16.869	140.756	1152.24	1364.082	0.689	0.928	867.874	0.999	14.809
1/5/2018 14:45	405900	60.96	16.872	140.756	1152.411	1364.206	0.689	0.928	867.746	0.999	14.811
1/5/2018 15:00	406800	60.958	16.869	140.751	1152.51	1364.412	0.689	0.928	867.671	0.999	14.812
1/5/2018 15:15	407700	60.959	16.872	140.752	1152.526	1364.311	0.689	0.928	867.609	0.999	14.815
1/5/2018 15:30	408600	60.953	16.872	140.74	1152.519	1364.309	0.689	0.928	867.665	0.999	14.815
1/5/2018 15:45	409500	60.947	16.872	140.725	1152.301	1364.169	0.689	0.928	867.829	0.999	14.821
1/5/2018 16:00	410400	60.946	16.872	140.721	1152.421	1364.065	0.689	0.928	867.737	0.999	14.822
1/5/2018 16:15	411300	60.947	16.865	140.725	1151.516	1363.351	0.688	0.927	868.42	0.999	14.822
1/5/2018 16:30	412200	60.948	16.865	140.739	1152.091	1363.291	0.688	0.927	868.901	0.999	14.822
1/5/2018 16:45	413100	60.944	16.87	140.744	1151.347	1363.399	0.688	0.927	868.148	0.999	14.819
1/5/2018 17:00	414000	60.981	16.868	140.802	1151.984	1363.808	0.687	0.927	867.999	0.999	14.814
1/5/2018 17:15	414900	60.966	16.865	140.768	1151.517	1363.139	0.688	0.927	868.42	0.999	14.813
1/5/2018 17:30	415800	60.961	16.87	140.761	1151.761	1363.485	0.688	0.927	868.134	0.999	14.822
1/5/2018 17:45	416700	60.97	16.871	140.777	1151.955	1363.698	0.687	0.927	868.089	0.999	14.822
1/5/2018 18:00	417600	60.968	16.875	140.774	1151.369	1362.877	0.688	0.927	868.531	0.999	14.827
1/5/2018 18:15	418500	60.969	16.869	140.776	1151.951	1363.719	0.689	0.927	868.068	0.999	14.828
1/5/2018 18:30	419400	60.976	16.866	140.791	1152.009	1363.911	0.689	0.927	868.049	0.999	14.826
1/5/2018 18:45	420300	60.97	16.87	140.779	1151.971	1363.744	0.689	0.927	868.078	0.999	14.834
1/5/2018 19:00	421200	60.973	16.873	140.781	1152.117	1363.827	0.689	0.927	868.073	0.999	14.826
1/5/2018 19:15	422100	60.975	16.876	140.778	1152.231	1363.873	0.689	0.927	867.882	0.999	14.832
1/5/2018 19:30	423000	60.977	16.868	140.793	1151.906	1363.734	0.689	0.927	868.126	0.999	14.832
1/5/2018 19:45	423900	60.981	16.872	140.804	1151.831	1363.491	0.688	0.927	868.196	0.999	14.832
1/5/2018 20:00	424800	60.98	16.873	140.8	1152.345	1364.075	0.689	0.928	867.796	0.999	14.83
1/5/2018 20:15	425700	60.988	16.876	140.82	1151.897	1363.448	0.688	0.927	868.13	0.999	14.826
1/5/2018 20:30	426600	60.98	16.873	140.801	1152.139	1363.799	0.689	0.927	867.98	0.999	14.831
1/5/2018 20:45	427500	61.01	16.873	140.871	1152.129	1363.823	0.689	0.927	867.958	0.999	14.827
1/5/2018 21:00	428400	60.987	16.87	140.817	1151.841	1363.587	0.688	0.927	868.174	0.999	14.839
1/5/2018 21:15	429300	60.994	16.872	140.834	1151.871	1363.503	0.688	0.927	868.133	0.999	14.835
1/5/2018 21:30	430200	61.012	16.871	140.874	1151.507	1363.17	0.688	0.927	868.427	0.999	14.832
1/5/2018 21:45	431100	60.995	16.873	140.836	1152.353	1364.083	0.689	0.928	867.79	0.999	14.837
1/5/2018 22:00	432000	60.995	16.867	140.836	1151.711	1363.529	0.688	0.927	868.273	0.999	14.842
1/5/2018 22:15	432900	61.018	16.864	140.888	1150.958	1362.728	0.688	0.927	868.842	0.999	14.834
1/5/2018 22:30	433800	61.001	16.874	140.85	1151.612	1363.189	0.688	0.927	868.548	0.999	14.837
1/5/2018 22:45	434700	61.002	16.869	140.862	1151.7	1363.627	0.688	0.927	868.869	0.999	14.834
1/5/2018 23:00	435600	61.028	16.87	140.912	1150.438	1363.918	0.688	0.926	869.234	0.999	14.833
1/5/2018 23:15	436500	60.994	16.873	140.924	1150.774	1362.284	0.688	0.926	868.98	0.999	14.846
1/5/2018 23:30	437400	61.004	16.874	140.857	1151.135	1362.608	0.688	0.927	868.72	0.999	14.83
1/5/2018 23:45	438300	61.008	16.868	140.865	1150.58	1362.142	0.688	0.926	869.127	0.999	14.829
1/5/2018 0:00	439200	61.009	16.872	140.898	1150.898	1362.42	0.688	0.926	868.887	0.999	14.831
1/5/2018 0:15	440100	61.006	16.87	140.86	1151.047	1362.631	0.688	0.927	868.774	0.999	14.83
1/5/2018 0:30	441000	61.014	16.872	140.881	1150.848	1362.36	0.688	0.926	868.924	0.999	14.824
1/5/2018 0:45	441900	61.016	16.871	140.884	1150.807	1362.41	0.688	0.926	868.931	0.999	14.821
1/5/2018 1:00	442800	61.012	16.874	140.871	1151.241	1362.713	0.688	0.927	868.638	0.999	14.822
1/5/2018 1:15	443700	61.011	16.873	140.874	1151.459	1363.049	0.688	0.926	868.463	0.999	14.826
1/5/2018 1:30	444600	61.005	16.872	140.859	1150.93	1362.428	0.688	0.926	868.862	0.999	14.829
1/5/2018 1:45	445500	61.002	16.872	140.862	1150.824	1362.327	0.688	0.926	868.942	0.999	14.825
1/5/2018 2:00	446400	61.005	16.874	140.858	1151.217	1362.73	0.688	0.927	868.646	0.999	14.83
1/5/2018 2:15	447300	61.02	16.873	140.894	1150.884	1362.313	0.688	0.926	868.927	0.999	14.813
1/5/2018 2:30	448200	61.023	16.873	140.871	1151.027	1362.526	0.688	0.926	868.79	0.999	14.822
1/5/2018 2:45	449100	61.01	16.873	140.871	1150.979	1362.472	0.688	0.926	868.826	0.999	14.821
1/5/2018 3:00	450000	61.02	16.874	140.893	1151.298	1362.817	0.688	0.927	868.585	0.999	14.817
1/5/2018 3:15	450900	61.026	16.874	140.829	1150.953	1362.629	0.688	0.927	868.847	0.999	14.819
1/5/2018 3:30	451800	61.021	16.875	140.895	1151.185	1362.649	0.688	0.927	868.67	0.999	14.817
1/5/2018 3:45	452700	61.037	16.874	140.931	1151.039	1362.511	0.688	0.927	868.78	0.999	14.819
1/5/2018 4:00	453600	61.019	16.872	140.861	1150.861	1362.36	0.688	0.927	868.91	0.999	14.821
1/5/2018 4:15	454500	61.045	16.873	140.951	1151.285	1362.821	0.688	0.927	868.594	0.999	14.813
1/5/2018 4:30	455400	61.029	16.869	140.915	1151.799	1363.575	0.688	0.927	868.207	0.999	14.811
1/5/2018 4:45	456300	61.03	16.873	140.917	1151.973	1363.69	0.689	0.927	868.076	0.999	14.815
1/5/2018 5:00	457200	61.03	16.873	140.917	1151.945	1363.602	0.688	0.927	868.097	0.999	14.815
1/5/2018 5:15	458100	61.033	16.872	140.921	1151.837	1363.517	0.688	0.927	868.179	0.999	14.815
1/5/2018 5:30	459000	61.036	16.872	140.91	1151.849	1363.941	0.689	0.927	867.944	0.999	14.816
1/5/2018 5:45	459900	61.041	16.87	140.941	1151.687	1363.395	0.688	0.927	868.291	0.999	14.813
1/5/2018 6:00	460800	61.042	16.87	140.944	1151.81	1363.539	0.688	0.927	868.199	0.999	14.819
1/5/2018 6:15	461700	61.038	16.874	140.934	1152.044	1363.789	0.689	0.927	868.033	0.999	14.825
1/5/2018 6:30	4626										

1/7/2018 4:00	540000	61.116	16.869	141.116	1150.719	1362.283	0.688	0.926	869.022	0.999	14.799
1/7/2018 4:15	540000	61.141	16.869	141.173	1151.127	1362.267	0.687	0.927	868.659	0.999	14.793
1/7/2018 4:30	541800	61.134	16.869	141.156	1151.27	1362.936	0.688	0.927	868.606	0.999	14.785
1/7/2018 4:45	542700	61.12	16.867	141.124	1150.884	1362.441	0.688	0.926	868.898	0.999	14.796
1/7/2018 5:00	543600	61.137	16.869	141.163	1150.302	1362.407	0.686	0.926	868.938	0.999	14.784
1/7/2018 5:15	544500	61.131	16.869	141.149	1151.285	1362.945	0.687	0.927	868.595	0.999	14.787
1/7/2018 5:30	545400	61.139	16.87	141.167	1151.274	1362.906	0.688	0.927	868.603	0.999	14.786
1/7/2018 5:45	546300	61.133	16.868	141.135	1151.317	1363.037	0.687	0.927	868.56	0.999	14.792
1/7/2018 6:00	547200	61.138	16.869	141.175	1150.851	1363.451	0.688	0.927	868.771	0.999	14.786
1/7/2018 6:15	548100	61.128	16.87	141.142	1151.282	1362.92	0.688	0.927	868.597	0.999	14.794
1/7/2018 6:30	549000	61.132	16.867	141.199	1151.224	1362.841	0.687	0.927	868.641	0.999	14.777
1/7/2018 6:45	549900	61.148	16.868	141.134	1151.334	1362.968	0.688	0.927	868.588	0.999	14.786
1/7/2018 7:00	550800	61.158	16.868	141.115	1151.115	1362.71	0.687	0.926	868.723	0.999	14.775
1/7/2018 7:15	551700	61.154	16.872	141.202	1151.448	1363.066	0.687	0.927	868.472	0.999	14.779
1/7/2018 7:30	552600	61.18	16.87	141.264	1151.765	1363.473	0.688	0.927	868.232	0.999	14.775
1/7/2018 7:45	553500	61.179	16.87	141.26	1151.969	1363.736	0.689	0.927	868.079	0.999	14.777
1/7/2018 8:00	554400	61.171	16.867	141.241	1151.494	1363.275	0.688	0.927	868.438	0.999	14.786
1/7/2018 8:15	555300	61.159	16.87	141.215	1151.372	1362.816	0.688	0.927	868.529	0.999	14.783
1/7/2018 8:30	556200	61.159	16.868	141.207	1151.207	1362.888	0.688	0.927	868.654	0.999	14.784
1/7/2018 8:45	557100	61.161	16.87	141.218	1151.006	1362.585	0.688	0.927	868.805	0.999	14.783
1/7/2018 9:00	558000	61.162	16.868	141.221	1151	1362.646	0.689	0.927	868.81	0.999	14.782
1/7/2018 9:15	558900	61.146	16.87	141.184	1151.011	1362.594	0.688	0.927	868.801	0.999	14.796
1/7/2018 9:30	559800	61.175	16.87	141.252	1151.076	1362.672	0.688	0.927	868.752	0.999	14.782
1/7/2018 9:45	560700	61.154	16.87	141.204	1150.941	1362.513	0.688	0.927	868.854	0.999	14.781
1/7/2018 10:00	561600	61.155	16.868	141.205	1151.144	1362.833	0.687	0.926	868.701	0.999	14.78
1/7/2018 10:15	562500	61.147	16.873	141.136	1150.803	1362.275	0.688	0.926	868.658	0.999	14.789
1/7/2018 10:30	563400	61.152	16.871	141.199	1150.302	1362.719	0.687	0.926	869.337	0.999	14.789
1/7/2018 10:45	564300	61.148	16.87	141.188	1149.295	1360.582	0.687	0.925	870.099	0.999	14.789
1/7/2018 11:00	565200	61.146	16.872	141.184	1149.986	1361.329	0.687	0.926	869.576	0.999	14.785
1/7/2018 11:15	566100	61.149	16.874	141.191	1150.1	1362.107	0.687	0.926	869.036	0.999	14.773
1/7/2018 11:30	567000	61.146	16.869	141.184	1150.201	1361.672	0.687	0.926	869.414	0.999	14.773
1/7/2018 11:45	567900	61.14	16.873	141.171	1149.98	1361.282	0.687	0.926	869.58	0.999	14.778
1/7/2018 12:00	568800	61.142	16.874	141.176	1149.659	1360.887	0.687	0.925	869.823	0.999	14.773
1/7/2018 12:15	569700	61.143	16.874	141.178	1150.405	1361.747	0.688	0.926	869.259	0.999	14.764
1/7/2018 12:30	570600	61.16	16.874	141.216	1150.518	1361.899	0.688	0.926	869.174	0.999	14.761
1/7/2018 12:45	571500	61.157	16.87	141.154	1151.267	1361.454	0.687	0.925	869.303	0.999	14.771
1/7/2018 13:00	572400	61.135	16.873	141.158	1150.731	1362.182	0.688	0.926	869.013	0.999	14.777
1/7/2018 13:15	573300	61.146	16.873	141.183	1149.821	1361.099	0.687	0.926	869.7	0.999	14.758
1/7/2018 13:30	574200	61.138	16.873	141.165	1148.76	1359.84	0.687	0.925	870.504	0.999	14.759
1/7/2018 13:45	575100	61.163	16.872	141.224	1149.752	1361.036	0.687	0.926	869.753	0.999	14.754
1/7/2018 14:00	576000	61.144	16.875	141.18	1149.183	1360.293	0.687	0.925	870.183	0.999	14.757
1/7/2018 14:15	576900	61.138	16.872	141.166	1150.276	1361.651	0.687	0.926	869.337	0.999	14.765
1/7/2018 14:30	577800	61.145	16.876	141.182	1150.148	1361.408	0.687	0.925	869.453	0.999	14.758
1/7/2018 14:45	578700	61.138	16.874	141.167	1149.333	1360.499	0.687	0.925	870.07	0.999	14.761
1/7/2018 15:00	579600	61.134	16.872	141.156	1149.302	1360.156	0.687	0.925	870.093	0.999	14.76
1/7/2018 15:15	580500	61.145	16.874	141.186	1149.986	1361.265	0.687	0.926	869.575	0.999	14.757
1/7/2018 15:30	581400	61.143	16.876	141.177	1149.939	1361.135	0.687	0.926	869.612	0.999	14.758
1/7/2018 15:45	582300	61.152	16.876	141.197	1149.786	1360.97	0.687	0.925	869.7	0.999	14.762
1/7/2018 16:00	583200	61.143	16.875	141.177	1148.954	1360.006	0.687	0.925	870.357	0.999	14.755
1/7/2018 16:15	584100	61.134	16.874	141.157	1149.419	1360.579	0.687	0.925	870.005	0.999	14.763
1/7/2018 16:30	585000	61.138	16.874	141.165	1150.21	1361.466	0.687	0.925	869.12	0.999	14.764
1/7/2018 16:45	585900	61.136	16.877	141.161	1150.07	1361.256	0.687	0.925	869.512	0.999	14.765
1/7/2018 17:00	586800	61.143	16.876	141.176	1149.628	1360.762	0.687	0.925	869.847	0.999	14.752
1/7/2018 17:15	587700	61.136	16.876	141.166	1149.400	1360.469	0.687	0.925	870.018	0.999	14.756
1/7/2018 17:30	588600	61.144	16.876	141.18	1148.929	1359.954	0.687	0.925	870.376	0.999	14.756
1/7/2018 17:45	589500	61.149	16.874	141.191	1149.091	1360.208	0.687	0.925	870.253	0.999	14.748
1/7/2018 18:00	590400	61.164	16.873	141.227	1149.341	1360.537	0.687	0.925	870.064	0.999	14.746
1/7/2018 18:15	591300	61.158	16.871	141.213	1149.021	1360.12	0.687	0.925	870.306	0.999	14.748
1/7/2018 18:30	592200	61.14	16.873	141.17	1149.939	1359.877	0.686	0.924	871.126	0.999	14.75
1/7/2018 18:45	593100	61.137	16.874	141.163	1148.224	1359.177	0.686	0.924	870.91	0.999	14.752
1/7/2018 19:00	594000	61.137	16.874	141.164	1148.674	1359.717	0.686	0.925	870.569	0.999	14.753
1/7/2018 19:15	594900	61.139	16.874	141.167	1148.297	1359.251	0.686	0.924	870.855	0.999	14.751
1/7/2018 19:30	595800	61.136	16.877	141.167	1147.443	1358.152	0.686	0.924	871.533	0.999	14.747
1/7/2018 19:45	596700	61.14	16.874	141.169	1147.121	1357.823	0.685	0.923	871.748	0.999	14.747
1/7/2018 20:00	597600	61.154	16.875	141.204	1146.689	1357.335	0.685	0.923	872.076	0.999	14.748
1/7/2018 20:15	598500	61.143	16.877	141.213	1147.048	1357.685	0.685	0.923	871.803	0.999	14.746
1/7/2018 20:30	599400	61.134	16.874	141.157	1146.097	1359.017	0.686	0.924	871.007	0.999	14.747
1/7/2018 20:45	600300	61.142	16.873	141.175	1146.623	1359.686	0.686	0.925	870.608	0.999	14.743
1/7/2018 21:00	601200	61.154	16.876	141.202	1146.685	1360.847	0.687	0.925	869.85	0.999	14.753
1/7/2018 21:15	602100	61.15	16.873	141.194	1146.993	1361.31	0.687	0.926	869.571	0.999	14.736
1/7/2018 21:30	603000	61.167	16.872	141.234	1150.573	1362.011	0.688	0.926	869.132	0.999	14.74
1/7/2018 21:45	603900	61.143	16.873	141.147	1149.147	1361.497	0.687	0.926	869.454	0.999	14.744
1/7/2018 22:00	604800	61.157	16.873	141.211	1150.585	1362.005	0.688	0.926	869.123	0.999	14.734
1/7/2018 22:15	605700	61.151	16.876	141.195	1151.149	1362.571	0.688	0.927	868.698	0.999	14.738
1/7/2018 22:30	606600	61.151	16.873	141.196	1151.213	1362.752	0.688	0.927	868.751	0.999	14.735
1/7/2018 22:45	607500	61.164	16.873	141.225	1150.987	1362.489	0.688	0.926	868.82	0.999	14.725
1/7/2018 23:00	608400	61.162	16.873	141.22	1149.944	1361.244	0.687	0.926	869.608	0.999	14.73
1/7/2018 23:15	609300	61.162	16.873	141.223	1149.614	1361.223	0.687	0.926	869.614	0.999	14.733
1/7/2018 23:30	610200	61.171	16.869	141.242	1150.846	1362.442	0.688	0.926	868.926	0.999	14.729
1/7/2018 23:45	611100	61.165	16.869	141.227	1151.23	1362.888	0.688	0.927	868.636	0.999	14.731
1/8/2018 0:00	612000	61.17	16.869	141.238	1151.774	1363.514	0.688	0.927	868.236	0.999	14.722
1/8/2018 0:15	612900	61.182	16.869	141.266	1151.352	1363.027	0.688	0.927	868.544	0.999	14.716
1/8/2018 0:30	613800	61.179	16.871	141.26	1151.39	1363.029	0.688	0.927	868.515	0.999	14.722
1/8/2018 0:45	614700	61.195	16.871	141.297	1151.681	1363.301	0.687	0.927	868.291	0.999	14.72
1/8/2018											

1/8/2018 22:30	693000	61.424	16.87	141.827	1150.919	1362.488	0.688	0.926	868.871	0.999	14.528
1/8/2018 22:45	693900	61.429	16.869	141.829	1151.149	1361.837	0.687	0.927	868.907	0.999	14.52
1/8/2018 23:00	694800	61.425	16.871	141.829	1151.289	1362.887	0.688	0.927	868.592	0.999	14.525
1/8/2018 23:15	695700	61.429	16.879	141.839	1150.955	1362.576	0.688	0.927	868.844	0.999	14.522
1/8/2018 23:30	696600	61.442	16.87	141.867	1151.103	1362.613	0.687	0.927	868.787	0.999	14.512
1/8/2018 23:45	697500	61.439	16.87	141.862	1150.654	1362.166	0.688	0.926	869.071	0.999	14.507
1/9/2018 0:00	698400	61.432	16.872	141.845	1151.003	1362.544	0.688	0.927	868.807	0.999	14.512
1/9/2018 0:15	699300	61.439	16.87	141.867	1151.189	1362.698	0.687	0.927	868.742	0.999	14.509
1/9/2018 0:30	700200	61.444	16.871	141.871	1150.777	1362.289	0.688	0.926	868.978	0.999	14.501
1/9/2018 0:45	701100	61.453	16.871	141.892	1151.018	1362.589	0.688	0.927	868.796	0.999	14.499
1/9/2018 1:00	702000	61.451	16.887	141.889	1150.498	1361.984	0.688	0.926	869.19	0.999	14.498
1/9/2018 1:15	702900	61.447	16.889	141.88	1150.757	1362.15	0.688	0.926	868.971	0.999	14.501
1/9/2018 1:30	703800	61.447	16.866	141.889	1149.989	1361.5	0.687	0.926	869.573	0.999	14.502
1/9/2018 1:45	704700	61.449	16.869	141.883	1149.813	1361.207	0.687	0.926	869.708	0.999	14.502
1/9/2018 2:00	705600	61.469	16.87	141.899	1149.999	1361.336	0.687	0.926	869.566	0.999	14.497
1/9/2018 2:15	706500	61.454	16.87	141.893	1149.542	1360.866	0.687	0.925	869.911	0.999	14.495
1/9/2018 2:30	707400	61.473	16.872	141.939	1149.127	1360.317	0.687	0.925	870.23	0.999	14.497
1/9/2018 2:45	708300	61.452	16.87	141.891	1150.41	1361.436	0.687	0.926	869.549	0.999	14.498
1/9/2018 3:00	709200	61.458	16.869	141.905	1150.058	1361.506	0.687	0.926	869.522	0.999	14.494
1/9/2018 3:15	710100	61.478	16.871	141.95	1150.746	1362.245	0.688	0.926	869.002	0.999	14.485
1/9/2018 3:30	711000	61.465	16.871	141.921	1150.845	1362.205	0.689	0.927	868.851	0.999	14.485
1/9/2018 3:45	711900	61.466	16.87	141.923	1150.324	1361.796	0.688	0.926	869.321	0.999	14.485
1/9/2018 4:00	712800	61.485	16.869	141.968	1150.143	1361.443	0.687	0.926	869.56	0.999	14.485
1/9/2018 4:15	713700	61.465	16.871	141.922	1151.471	1362.152	0.688	0.927	868.454	0.999	14.482
1/9/2018 4:30	714600	61.461	16.87	141.912	1151.131	1362.752	0.687	0.927	868.711	0.999	14.487
1/9/2018 4:45	715500	61.47	16.871	141.931	1151.29	1362.868	0.688	0.927	868.614	0.999	14.485
1/9/2018 5:00	716400	61.478	16.866	141.951	1151.01	1362.732	0.687	0.927	868.787	0.999	14.485
1/9/2018 5:15	717300	61.477	16.867	141.949	1150.622	1362.147	0.688	0.926	869.095	0.999	14.492
1/9/2018 5:30	718200	61.473	16.867	141.94	1150.689	1362.118	0.688	0.926	869.044	0.999	14.492
1/9/2018 5:45	719100	61.481	16.87	141.957	1150.706	1362.407	0.688	0.926	868.976	0.999	14.501
1/9/2018 6:00	720000	61.481	16.873	141.957	1151.15	1362.683	0.688	0.926	868.999	0.999	14.497
1/9/2018 6:15	720900	61.504	16.871	142.012	1150.989	1362.547	0.688	0.927	868.818	0.999	14.494
1/9/2018 6:30	721800	61.509	16.869	142.023	1150.842	1362.517	0.688	0.927	868.851	0.999	14.494
1/9/2018 6:45	722700	61.487	16.867	141.971	1150.845	1362.481	0.687	0.926	868.927	0.999	14.499
1/9/2018 7:00	723600	61.512	16.869	142.029	1151.064	1362.692	0.688	0.927	868.762	0.999	14.497
1/9/2018 7:15	724500	61.487	16.869	142.071	1150.794	1362.383	0.688	0.926	868.96	0.999	14.508
1/9/2018 7:30	725400	61.488	16.868	142.076	1151.282	1362.979	0.687	0.927	868.597	0.999	14.513
1/9/2018 7:45	726300	61.492	16.869	142.084	1150.781	1362.356	0.688	0.926	868.975	0.999	14.519
1/9/2018 8:00	727200	61.493	16.868	142.086	1151.341	1362.028	0.687	0.927	868.975	0.999	14.522
1/9/2018 8:15	728100	61.488	16.868	142.084	1151.315	1362.013	0.687	0.927	868.572	0.999	14.528
1/9/2018 8:30	729000	61.497	16.868	142.095	1151.08	1362.743	0.688	0.927	868.749	0.999	14.528
1/9/2018 8:45	729900	61.493	16.87	142.095	1151.223	1362.831	0.688	0.927	868.641	0.999	14.539
1/9/2018 9:00	730800	61.499	16.868	142	1151.07	1362.729	0.687	0.927	868.757	0.999	14.538
1/9/2018 9:15	731700	61.503	16.868	142.008	1151.254	1362.954	0.688	0.927	868.618	0.999	14.543
1/9/2018 9:30	732600	61.507	16.865	142.018	1150.781	1362.471	0.688	0.926	868.975	0.999	14.544
1/9/2018 9:45	733500	61.503	16.868	142.008	1151.164	1362.834	0.687	0.927	868.606	0.999	14.555
1/9/2018 10:00	734400	61.496	16.87	141.992	1151.162	1362.777	0.688	0.927	868.688	0.999	14.546
1/9/2018 10:15	735300	61.503	16.868	142.007	1151.301	1362.607	0.688	0.927	868.583	0.999	14.569
1/9/2018 10:30	736200	61.502	16.867	142.005	1151.761	1363.187	0.687	0.927	868.236	0.999	14.573
1/9/2018 10:45	737100	61.511	16.873	142.027	1151.757	1363.401	0.688	0.927	868.239	0.999	14.568
1/9/2018 11:00	738000	61.529	16.867	142.059	1151.473	1363.244	0.687	0.927	868.453	0.999	14.573
1/9/2018 11:15	738900	61.512	16.867	142.029	1151.601	1363.384	0.687	0.927	868.356	0.999	14.575
1/9/2018 11:30	739800	61.509	16.868	142.021	1151.815	1363.605	0.688	0.927	868.135	0.999	14.579
1/9/2018 11:45	740700	61.506	16.868	142.016	1151.603	1363.357	0.688	0.927	868.352	0.999	14.576
1/9/2018 12:00	741600	61.523	16.866	142.055	1151.657	1363.483	0.687	0.927	868.314	0.999	14.579
1/9/2018 12:15	742500	61.513	16.868	142.032	1151.885	1363.693	0.689	0.927	868.142	0.999	14.577
1/9/2018 12:30	743400	61.516	16.871	142.038	1151.996	1363.719	0.689	0.927	867.958	0.999	14.579
1/9/2018 12:45	744300	61.518	16.868	142.044	1152.276	1364.145	0.689	0.928	867.848	0.999	14.583
1/9/2018 13:00	745200	61.523	16.869	142.054	1151.633	1363.371	0.688	0.927	868.132	0.999	14.578
1/9/2018 13:15	746100	61.523	16.87	142.054	1151.577	1363.268	0.688	0.927	868.175	0.999	14.576
1/9/2018 13:30	747000	61.52	16.87	142.048	1151.944	1363.692	0.689	0.927	868.098	0.999	14.585
1/9/2018 13:45	747900	61.544	16.871	142.102	1152.273	1364.072	0.689	0.928	867.875	0.999	14.578
1/9/2018 14:00	748800	61.523	16.867	142.056	1152.231	1364.057	0.689	0.928	867.862	0.999	14.583
1/9/2018 14:15	749700	61.532	16.864	142.077	1152.828	1362.562	0.688	0.927	868.939	0.999	14.584
1/9/2018 14:30	750600	61.527	16.865	142.063	1151.212	1362.992	0.688	0.927	868.649	0.999	14.593
1/9/2018 14:45	751500	61.525	16.867	142.059	1151.353	1363.003	0.688	0.927	868.539	0.999	14.595
1/9/2018 15:00	752400	61.528	16.871	142.067	1151.12	1362.69	0.688	0.927	868.719	0.999	14.599
1/9/2018 15:15	753300	61.526	16.868	142.062	1152.06	1363.898	0.689	0.927	868.01	0.999	14.604
1/9/2018 15:30	754200	61.546	16.871	142.107	1152.37	1364.404	0.689	0.928	867.326	0.999	14.608
1/9/2018 15:45	755100	61.528	16.87	142.065	1151.603	1363.297	0.688	0.927	868.355	0.999	14.611
1/9/2018 16:00	756000	61.533	16.869	142.079	1151.677	1363.424	0.688	0.927	868.299	0.999	14.616
1/9/2018 16:15	756900	61.537	16.871	142.082	1152.033	1363.763	0.689	0.927	868.042	0.999	14.616
1/9/2018 16:30	757800	61.535	16.866	142.082	1152.367	1364.34	0.689	0.928	867.779	0.999	14.619
1/9/2018 16:45	758700	61.538	16.868	142.09	1152.045	1363.891	0.689	0.928	868.021	0.999	14.624
1/9/2018 17:00	759600	61.535	16.869	142.081	1152.713	1364.663	0.689	0.928	867.817	0.999	14.633
1/9/2018 17:15	760500	61.552	16.869	142.121	1152.228	1364.064	0.689	0.928	867.884	0.999	14.639
1/9/2018 17:30	761400	61.531	16.868	142.074	1151.315	1363.033	0.688	0.927	868.572	0.999	14.645
1/9/2018 17:45	762300	61.53	16.866	142.076	1151.278	1363.028	0.688	0.927	868.6	0.999	14.649
1/9/2018 18:00	763200	61.535	16.867	142.082	1151.01	1362.69	0.688	0.927	868.802	0.999	14.654
1/9/2018 18:15	764100	61.541	16.867	142.096	1152.015	1363.896	0.689	0.927	868.044	0.999	14.654
1/9/2018 18:30	765000	61.539	16.864	142.093	1151.663	1363.577	0.688	0.927	868.1	0.999	14.657
1/9/2018 18:45	765900	61.53	16.87	142.071	1151.993	1363.772	0.689	0.927	868.061	0.999	14.666
1/9/2018 19:00	766800	61.532	16.865	142.076	1152.357	1364.358	0.689	0.928	867.787	0.999	14.668
1/9/2018 19:15	767700	61.543	16.867	142.103	1152.234	1364.144	0.689	0.928	867.887	0.999	14.661
1/9/2018 19:30	768600	61.541	16.864	142.096	1151.837	1363.756	0.689				

1/10/2018 17:00	846000	61.565	16.86	142.152	1151.299	1363.252	0.688	0.927	868.584	0.999	14.815
1/10/2018 17:15	846000	61.567	16.862	142.157	1151.824	1362.627	0.687	0.927	868.542	0.999	14.815
1/10/2018 17:30	847800	61.565	16.868	142.151	1151.936	1363.749	0.689	0.927	868.104	0.999	14.812
1/10/2018 17:45	848700	61.565	16.867	142.152	1151.348	1363.079	0.688	0.927	868.547	0.999	14.818
1/10/2018 18:00	849500	61.571	16.864	142.165	1152.048	1364.014	0.689	0.928	868.019	0.999	14.816
1/10/2018 18:15	850500	61.562	16.865	142.145	1152.041	1363.969	0.689	0.927	868.025	0.999	14.822
1/10/2018 18:30	851400	61.565	16.868	142.152	1151.248	1362.956	0.688	0.927	868.623	0.999	14.819
1/10/2018 18:45	852200	61.572	16.866	142.167	1152.304	1364.488	0.689	0.928	867.676	0.999	14.821
1/10/2018 19:00	853200	61.563	16.862	142.161	1152.244	1363.911	0.688	0.927	869.381	0.999	14.820
1/10/2018 19:15	854100	61.565	16.862	142.151	1151.745	1363.73	0.689	0.928	868.248	0.999	14.834
1/10/2018 19:30	855000	61.561	16.861	142.162	1152.081	1364.151	0.689	0.928	867.995	0.999	14.835
1/10/2018 19:45	855900	61.567	16.862	142.172	1152.772	1365.267	0.688	0.927	868.862	0.999	14.831
1/10/2018 20:00	856800	61.565	16.86	142.143	1150.804	1362.648	0.688	0.927	868.958	0.999	14.837
1/10/2018 20:15	857700	61.565	16.865	142.151	1152.616	1364.648	0.689	0.928	867.91	0.999	14.837
1/10/2018 20:30	858600	61.581	16.865	142.163	1152.487	1364.488	0.689	0.928	867.689	0.999	14.860
1/10/2018 20:45	859500	61.57	16.868	142.163	1152.393	1364.305	0.689	0.928	867.76	0.999	14.837
1/10/2018 21:00	860400	61.563	16.864	142.153	1151.889	1363.828	0.689	0.927	868.139	0.999	14.838
1/10/2018 21:15	861300	61.583	16.861	142.164	1150.411	1360.977	0.687	0.925	870.011	0.999	14.835
1/10/2018 21:30	862200	61.567	16.869	142.157	1150.303	1361.557	0.687	0.926	869.487	0.999	14.837
1/10/2018 21:45	863100	61.57	16.868	142.165	1150.936	1362.57	0.688	0.927	868.858	0.999	14.836
1/10/2018 22:00	864000	61.566	16.86	142.154	1149.625	1361.262	0.687	0.926	869.857	0.999	14.841
1/10/2018 22:15	864900	61.593	16.865	142.217	1151.116	1362.878	0.688	0.927	868.722	0.999	14.837
1/10/2018 22:30	865800	61.575	16.862	142.174	1151.38	1361.285	0.688	0.927	868.523	0.999	14.842
1/10/2018 22:45	866700	61.575	16.859	142.176	1149.450	1361.086	0.687	0.926	869.974	0.999	14.845
1/10/2018 23:00	867600	61.573	16.863	142.169	1149.917	1361.509	0.687	0.926	869.628	0.999	14.849
1/10/2018 23:15	868500	61.59	16.867	142.21	1149.836	1361.307	0.687	0.926	869.49	0.999	14.854
1/10/2018 23:30	869400	61.569	16.866	142.161	1152.269	1364.212	0.689	0.928	867.853	0.999	14.849
1/10/2018 23:45	870300	61.574	16.863	142.172	1150.824	1362.597	0.688	0.927	868.943	0.999	14.846
1/11/2018 0:00	871200	61.571	16.862	142.166	1150.196	1362.111	0.688	0.926	869.266	0.999	14.851
1/11/2018 0:15	872100	61.572	16.861	142.172	1151.054	1363.182	0.689	0.927	867.852	0.999	14.852
1/11/2018 0:30	873000	61.572	16.866	142.168	1152.892	1364.917	0.689	0.928	867.384	0.999	14.852
1/11/2018 0:45	873900	61.572	16.865	142.167	1151.543	1363.748	0.69	0.929	866.895	0.999	14.853
1/11/2018 1:00	874800	61.569	16.862	142.16	1150.754	1362.574	0.688	0.927	868.028	0.999	14.855
1/11/2018 1:15	875700	61.575	16.863	142.174	1152.259	1364.306	0.689	0.928	867.86	0.999	14.849
1/11/2018 1:30	876600	61.575	16.861	142.174	1151.003	1362.855	0.688	0.927	868.807	0.999	14.853
1/11/2018 1:45	877500	61.576	16.864	142.176	1150.864	1362.178	0.688	0.927	868.088	0.999	14.854
1/11/2018 2:00	878400	61.577	16.861	142.18	1151.331	1363.27	0.688	0.926	867.86	0.999	14.849
1/11/2018 2:15	879300	61.575	16.859	142.175	1150.701	1362.584	0.688	0.927	869.035	0.999	14.856
1/11/2018 2:30	880200	61.58	16.861	142.186	1148.380	1362.766	0.686	0.925	870.786	0.999	14.857
1/11/2018 2:45	881100	61.586	16.866	142.2	1151.045	1362.763	0.688	0.927	868.776	0.999	14.856
1/11/2018 3:00	882000	61.578	16.866	142.181	1150.199	1362.013	0.688	0.926	869.263	0.999	14.86
1/11/2018 3:15	882900	61.581	16.864	142.189	1152.966	1362.127	0.689	0.928	867.113	0.999	14.86
1/11/2018 3:30	883800	61.58	16.862	142.186	1150.954	1362.781	0.687	0.927	868.844	0.999	14.857
1/11/2018 3:45	884700	61.579	16.858	142.185	1150.926	1362.86	0.688	0.927	868.866	0.999	14.857
1/11/2018 4:00	885600	61.584	16.864	142.195	1151.681	1363.573	0.688	0.927	868.291	0.999	14.856
1/11/2018 4:15	886500	61.58	16.864	142.186	1151.676	1363.578	0.688	0.927	868.3	0.999	14.858
1/11/2018 4:30	887400	61.584	16.863	142.195	1152.554	1364.639	0.689	0.928	867.638	0.999	14.859
1/11/2018 4:45	888300	61.581	16.865	142.185	1150.452	1363.088	0.688	0.926	869.023	0.999	14.865
1/11/2018 5:00	889200	61.589	16.859	142.207	1149.945	1361.664	0.687	0.926	869.607	0.999	14.854
1/11/2018 5:15	890100	61.589	16.862	142.206	1150.405	1362.138	0.688	0.926	869.259	0.999	14.856
1/11/2018 5:30	891000	61.587	16.863	142.203	1150.620	1362.353	0.688	0.926	869.091	0.999	14.859
1/11/2018 5:45	891900	61.589	16.865	142.208	1152.468	1364.478	0.689	0.928	867.703	0.999	14.857
1/11/2018 6:00	892800	61.589	16.865	142.208	1150.502	1362.156	0.688	0.926	869.186	0.999	14.86
1/11/2018 6:15	893700	61.581	16.861	142.211	1149.200	1360.747	0.687	0.925	870.166	0.999	14.861
1/11/2018 6:30	894600	61.586	16.864	142.201	1150.948	1362.727	0.688	0.927	868.849	0.999	14.87
1/11/2018 6:45	895500	61.593	16.862	142.216	1150.056	1361.636	0.687	0.926	869.523	0.999	14.864
1/11/2018 7:00	896400	61.581	16.86	142.218	1151.201	1361.161	0.688	0.927	869.639	0.999	14.875
1/11/2018 7:15	897300	61.607	16.868	142.248	1153.184	1365.245	0.689	0.928	867.164	0.999	14.871
1/11/2018 7:30	898200	61.586	16.86	142.201	1150.003	1361.724	0.687	0.926	869.563	0.999	14.88
1/11/2018 7:45	899100	61.587	16.861	142.203	1150.711	1362.518	0.688	0.927	869.024	0.999	14.882
1/11/2018 8:00	900000	61.588	16.864	142.204	1150.757	1362.496	0.688	0.926	868.993	0.999	14.884
1/11/2018 8:15	900900	61.579	16.863	142.184	1150.781	1362.593	0.688	0.926	868.974	0.999	14.895
1/11/2018 8:30	901800	61.578	16.864	142.182	1150.531	1362.205	0.688	0.926	869.184	0.999	14.896
1/11/2018 8:45	902700	61.581	16.858	142.189	1149.602	1361.296	0.687	0.926	869.866	0.999	14.895
1/11/2018 9:00	903600	61.583	16.866	142.191	1150.028	1361.565	0.687	0.926	869.544	0.999	14.908
1/11/2018 9:15	904500	61.579	16.873	142.194	1151.038	1364.081	0.689	0.928	866.537	0.999	14.902
1/11/2018 9:30	905400	61.588	16.867	142.204	1152.786	1364.803	0.689	0.928	867.464	0.999	14.896
1/11/2018 9:45	906300	61.587	16.863	142.202	1152.583	1364.677	0.689	0.928	867.616	0.999	14.901
1/11/2018 10:00	907200	61.587	16.861	142.248	1149.518	1360.107	0.687	0.925	869.49	0.999	14.902
1/11/2018 10:15	908100	61.586	16.862	142.22	1149.228	1360.731	0.687	0.925	869.115	0.999	14.908
1/11/2018 10:30	909000	61.607	16.86	142.248	1150.33	1362.089	0.688	0.926	869.316	0.999	14.903
1/11/2018 10:45	909900	61.587	16.86	142.205	1150.400	1362.185	0.688	0.926	869.26	0.999	14.9
1/11/2018 11:00	910800	61.587	16.861	142.203	1150.1	1361.812	0.688	0.926	869.489	0.999	14.908
1/11/2018 11:15	911700	61.588	16.862	142.205	1147.931	1359.206	0.686	0.924	871.133	0.999	14.908
1/11/2018 11:30	912600	61.592	16.86	142.214	1148.808	1361.487	0.687	0.926	869.712	0.999	14.912
1/11/2018 11:45	913500	61.596	16.866	142.224	1150.625	1362.77	0.688	0.927	869.093	0.999	14.884
1/11/2018 12:00	914400	61.595	16.862	142.22	1149.494	1361.061	0.687	0.926	869.948	0.999	14.878
1/11/2018 12:15	915300	61.601	16.861	142.235	1149.548	1361.111	0.687	0.926	869.907	0.999	14.869
1/11/2018 12:30	916200	61.597	16.864	142.226	1150.419	1362.084	0.688	0.926	869.249	0.999	14.872
1/11/2018 12:45	917100	61.599	16.865	142.231	1149.423	1360.868	0.687	0.925	870.002	0.999	14.872
1/11/2018 13:00	918000	61.594	16.86	142.218	1149.933	1361.607	0.687	0.926	869.637	0.999	14.874
1/11/2018 13:15	918900	61.6	16.86	142.232	1148.521	1359.953	0.687	0.925	870.085	0.999	14.863
1/11/2018 13:30	919800	61.593	16.863	142.217	1151.343	1363.206	0.688	0.926	868.551	0.999	14.865
1/11/2018 13:45	920700	61.604	16.862	142.242	1152.227						

1/2/2018 11:30	999000	61.644	16.854	142.335	1144.469	1355.352	0.684	0.922	873.767	0.999	14.892
1/2/2018 11:45	999000	61.638	16.863	142.331	1147.547	1354.713	0.684	0.924	873.424	0.999	14.892
1/2/2018 12:00	1000800	61.645	16.86	142.336	1144.352	1355.022	0.684	0.921	873.857	0.999	14.88
1/2/2018 12:15	1001700	61.638	16.864	142.32	1148.864	1360.246	0.687	0.925	870.425	0.999	14.881
1/2/2018 12:30	1002500	61.64	16.854	142.326	1149.055	1360.425	0.687	0.925	870.318	0.999	14.872
1/2/2018 12:45	1003500	61.64	16.866	142.325	1148.142	1359.338	0.686	0.924	870.972	0.999	14.867
1/2/2018 13:00	1004400	61.643	16.863	142.332	1150.069	1361.711	0.687	0.926	869.513	0.999	14.863
1/2/2018 13:15	1005300	61.646	16.859	142.338	1147.938	1359.131	0.686	0.924	871.142	0.999	14.854
1/2/2018 13:30	1006200	61.643	16.86	142.331	1148.54	1359.895	0.687	0.925	870.871	0.999	14.858
1/2/2018 13:45	1007100	61.646	16.863	142.339	1148.896	1361.506	0.687	0.926	869.643	0.999	14.852
1/2/2018 14:00	1008000	61.637	16.857	142.337	1154.175	1362.023	0.688	0.926	869.433	0.999	14.856
1/2/2018 14:15	1008900	61.636	16.86	142.322	1149.441	1358.441	0.686	0.924	871.595	0.999	14.857
1/2/2018 14:30	1009800	61.642	16.863	142.329	1149.719	1361.272	0.687	0.926	869.778	0.999	14.853
1/2/2018 14:45	1010700	61.648	16.862	142.343	1148.577	1359.979	0.686	0.925	870.643	0.999	14.848
1/2/2018 15:00	1011600	61.647	16.86	142.341	1149.753	1361.223	0.687	0.926	869.72	0.999	14.847
1/2/2018 15:15	1012500	61.647	16.861	142.341	1149.546	1361.137	0.687	0.926	869.909	0.999	14.849
1/2/2018 15:30	1013400	61.644	16.863	142.334	1148.163	1359.441	0.686	0.925	870.956	0.999	14.853
1/2/2018 15:45	1014300	61.647	16.865	142.342	1148.89	1360.374	0.687	0.925	870.33	0.999	14.85
1/2/2018 16:00	1015200	61.643	16.859	142.331	1150.762	1362.648	0.688	0.927	868.989	0.999	14.855
1/2/2018 16:15	1016100	61.662	16.864	142.375	1148.27	1359.432	0.686	0.924	870.951	0.999	14.855
1/2/2018 16:30	1017000	61.65	16.86	142.349	1150.42	1360.861	0.686	0.926	869.548	0.999	14.845
1/2/2018 16:45	1017900	61.645	16.863	142.335	1150.103	1361.727	0.687	0.926	869.487	0.999	14.852
1/2/2018 17:00	1018800	61.646	16.862	142.34	1148.413	1359.777	0.686	0.925	870.767	0.999	14.85
1/2/2018 17:15	1019700	61.647	16.86	142.34	1147.656	1359.923	0.686	0.924	871.341	0.999	14.852
1/2/2018 17:30	1020600	61.645	16.859	142.336	1147.032	1358.214	0.686	0.924	871.815	0.999	14.86
1/2/2018 17:45	1021500	61.649	16.862	142.346	1148.835	1357.898	0.685	0.923	871.965	0.999	14.855
1/2/2018 18:00	1022400	61.647	16.861	142.341	1147.864	1359.151	0.686	0.924	871.183	0.999	14.85
1/2/2018 18:15	1023300	61.645	16.859	142.337	1146.643	1357.765	0.683	0.921	872.111	0.999	14.853
1/2/2018 18:30	1024200	61.649	16.855	142.345	1147.187	1358.54	0.686	0.924	871.098	0.999	14.852
1/2/2018 18:45	1025100	61.669	16.863	142.352	1149.352	1360.854	0.687	0.925	870.056	0.999	14.847
1/2/2018 19:00	1026000	61.644	16.858	142.334	1150.309	1362.125	0.688	0.926	869.311	0.999	14.853
1/2/2018 19:15	1026900	61.646	16.855	142.338	1141.876	1352.251	0.682	0.92	875.752	0.999	14.852
1/2/2018 19:30	1027800	61.649	16.861	142.346	1142.213	1352.024	0.684	0.922	871.2	0.999	14.85
1/2/2018 19:45	1028700	61.64	16.862	142.325	1146.066	1356.995	0.685	0.925	872.55	0.999	14.855
1/2/2018 20:00	1029600	61.652	16.863	142.353	1147.116	1358.212	0.686	0.924	871.751	0.999	14.851
1/2/2018 20:15	1030500	61.662	16.862	142.376	1146.407	1357.645	0.685	0.923	872.152	0.999	14.857
1/2/2018 20:30	1031400	61.645	16.865	142.335	1147.774	1359.521	0.686	0.924	871.252	0.999	14.853
1/2/2018 20:45	1032300	61.639	16.864	142.323	1147.272	1358.356	0.686	0.924	871.633	0.999	14.86
1/2/2018 21:00	1033200	61.647	16.864	142.341	1145.527	1354.217	0.684	0.922	874.487	0.999	14.853
1/2/2018 21:15	1034100	61.642	16.861	142.33	1144.932	1355.671	0.684	0.924	873.414	0.999	14.858
1/2/2018 21:30	1035000	61.641	16.865	142.328	1148.128	1358.128	0.686	0.924	871.758	0.999	14.859
1/2/2018 21:45	1035900	61.644	16.863	142.335	1148.077	1359.339	0.686	0.924	871.021	0.999	14.856
1/2/2018 22:00	1036800	61.643	16.86	142.333	1146.89	1358.041	0.686	0.923	871.923	0.999	14.855
1/2/2018 22:15	1037700	61.642	16.857	142.33	1145.462	1358.431	0.685	0.922	873.01	0.999	14.858
1/2/2018 22:30	1038600	61.648	16.856	142.341	1143.643	1357.842	0.682	0.92	876.699	0.999	14.85
1/2/2018 22:45	1039500	61.645	16.864	142.335	1144.3	1354.85	0.684	0.921	873.897	0.999	14.854
1/2/2018 23:00	1040400	61.664	16.855	142.381	1145.595	1358.637	0.685	0.923	872.909	0.999	14.854
1/2/2018 23:15	1041300	61.639	16.864	142.369	1147.159	1359.236	0.686	0.924	871.719	0.999	14.86
1/2/2018 23:30	1042200	61.649	16.864	142.345	1145.57	1356.357	0.685	0.922	872.928	0.999	14.856
1/2/2018 23:45	1043100	61.647	16.859	142.34	1147.354	1358.596	0.686	0.924	871.571	0.999	14.851
1/2/2018 0:00	1044000	61.658	16.857	142.369	1146.157	1357.277	0.685	0.923	872.855	0.999	14.857
1/2/2018 0:15	1044900	61.646	16.856	142.338	1144.318	1355.109	0.684	0.921	873.883	0.999	14.849
1/2/2018 0:30	1045800	61.651	16.858	142.35	1145.95	1356.997	0.685	0.923	872.634	0.999	14.845
1/2/2018 0:45	1046700	61.653	16.862	142.35	1148.221	1359.514	0.686	0.924	870.96	0.999	14.842
1/2/2018 1:00	1047600	61.648	16.864	142.343	1145.264	1355.982	0.684	0.922	873.161	0.999	14.847
1/2/2018 1:15	1048500	61.662	16.86	142.375	1143.708	1354.257	0.684	0.921	874.349	0.999	14.85
1/2/2018 1:30	1049400	61.645	16.861	142.336	1145.062	1355.834	0.684	0.922	873.315	0.999	14.844
1/2/2018 1:45	1050300	61.648	16.863	142.343	1145.335	1356.103	0.685	0.922	873.107	0.999	14.841
1/2/2018 2:00	1051200	61.651	16.86	142.351	1144.379	1355.051	0.684	0.921	873.836	0.999	14.839
1/2/2018 2:15	1052100	61.649	16.864	142.345	1145.503	1356.684	0.684	0.922	873.147	0.999	14.841
1/2/2018 2:30	1053000	61.654	16.861	142.358	1145.776	1356.679	0.685	0.923	872.771	0.999	14.838
1/2/2018 2:45	1053900	61.656	16.861	142.362	1144.53	1355.216	0.684	0.922	873.721	0.999	14.84
1/2/2018 3:00	1054800	61.656	16.856	142.368	1141.971	1352.144	0.683	0.92	875.679	0.999	14.836
1/2/2018 3:15	1055700	61.663	16.862	142.377	1144.084	1354.635	0.684	0.921	874.062	0.999	14.828
1/2/2018 3:30	1056600	61.65	16.856	142.348	1145.416	1356.398	0.685	0.922	873.045	0.999	14.837
1/2/2018 3:45	1057500	61.662	16.864	142.376	1143.963	1355.963	0.683	0.922	874.46	0.999	14.825
1/2/2018 4:00	1058400	61.665	16.856	142.382	1145.051	1355.963	0.684	0.922	873.324	0.999	14.825
1/2/2018 4:15	1059300	61.667	16.863	142.387	1145.943	1356.823	0.685	0.923	872.644	0.999	14.821
1/2/2018 4:30	1060200	61.67	16.863	142.394	1145.135	1355.824	0.684	0.922	873.274	0.999	14.818
1/2/2018 4:45	1061100	61.668	16.859	142.389	1144.878	1355.688	0.684	0.922	873.456	0.999	14.819
1/2/2018 5:00	1062000	61.66	16.861	142.371	1143.729	1354.268	0.684	0.921	874.333	0.999	14.826
1/2/2018 5:15	1062900	61.671	16.864	142.396	1144.168	1354.684	0.684	0.921	873.997	0.999	14.818
1/2/2018 5:30	1063800	61.671	16.862	142.395	1144.5	1355.125	0.684	0.921	874.724	0.999	14.818
1/2/2018 5:45	1064700	61.665	16.854	142.382	1142.807	1353.502	0.683	0.92	874.962	0.999	14.821
1/2/2018 6:00	1065600	61.674	16.859	142.408	1142.953	1353.408	0.683	0.92	874.536	0.999	14.813
1/2/2018 6:15	1066500	61.675	16.865	142.407	1141.104	1353.378	0.683	0.92	874.811	0.999	14.815
1/2/2018 6:30	1067400	61.676	16.862	142.408	1145.033	1355.772	0.684	0.922	873.138	0.999	14.817
1/2/2018 6:45	1068300	61.673	16.861	142.4	1145.613	1356.478	0.685	0.922	872.96	0.999	14.825
1/2/2018 7:00	1069200	61.671	16.855	142.397	1142.889	1352.848	0.683	0.92	875.359	0.999	14.826
1/2/2018 7:15	1070100	61.678	16.855	142.412	1142.908	1353.477	0.683	0.92	874.961	0.999	14.821
1/2/2018 7:30	1071000	61.68	16.856	142.416	1142.051	1352.439	0.683	0.92	875.646	0.999	14.823
1/2/2018 7:45	1071900	61.679	16.864	142.415	1140.026	1349.779	0.681	0.918	877.173	0.999	14.826
1/2/2018 8:00	1072800	61.675	16.858	142.406	1143.225	1353.745	0.683	0.921	874.718	0.999	14.826
1/2/2018 8:15	1073700	61.676	16.861	142.407	1143.466	1354.264					

1/14/2018 6.00	1152000	61.638	16.851	142.321	1142.299	1352.881	0.683	0.92	875.427	0.999	14.77
1/14/2018 6.15	1152000	61.637	16.85	142.318	1142.292	1352.242	0.683	0.923	872.424	0.999	14.776
1/14/2018 6.30	1153800	61.639	16.86	142.322	1146.027	1357.011	0.685	0.923	872.58	0.999	14.773
1/14/2018 6.45	1154700	61.646	16.854	142.338	1146.534	1357.784	0.685	0.923	872.194	0.999	14.773
1/14/2018 7.00	1155600	61.649	16.85	142.332	1142.155	1352.722	0.683	0.92	875.336	0.999	14.78
1/14/2018 7.15	1156500	61.65	16.854	142.347	1142.929	1353.522	0.683	0.92	874.945	0.999	14.775
1/14/2018 7.30	1157400	61.647	16.858	142.342	1143.978	1354.641	0.684	0.924	874.143	0.999	14.784
1/14/2018 7.45	1158300	61.647	16.862	142.343	1143.794	1354.342	0.684	0.917	878.15	0.999	14.779
1/14/2018 8.00	1159200	61.661	16.863	142.373	1142.228	1352.772	0.683	0.92	875.482	0.999	14.786
1/14/2018 8.15	1160100	61.652	16.86	142.351	1146.4	1357.44	0.685	0.923	872.296	0.999	14.786
1/14/2018 8.30	1161000	61.647	16.862	142.34	1157.09	1357.47	0.683	0.923	872.52	0.999	14.797
1/14/2018 8.45	1161900	61.667	16.863	142.355	1146.109	1355.857	0.684	0.922	874.692	0.999	14.793
1/14/2018 9.00	1162800	61.651	16.853	142.35	1148.438	1356.535	0.685	0.923	873.028	0.999	14.798
1/14/2018 9.15	1163700	61.642	16.863	142.329	1147.397	1356.767	0.684	0.924	871.884	0.999	14.806
1/14/2018 9.30	1164600	61.649	16.864	142.346	1147.994	1356.313	0.686	0.924	871.085	0.999	14.805
1/14/2018 9.45	1165500	61.649	16.858	142.345	1142.325	1352.689	0.683	0.92	875.407	0.999	14.803
1/14/2018 10.00	1166400	61.651	16.861	142.35	1145.571	1356.408	0.685	0.923	872.527	0.999	14.799
1/14/2018 10.15	1167300	61.646	16.859	142.339	1147.652	1357.809	0.686	0.924	871.314	0.999	14.802
1/14/2018 10.30	1168200	61.644	16.851	142.334	1146.237	1357.54	0.685	0.923	872.42	0.999	14.803
1/14/2018 10.45	1169100	61.641	16.859	142.327	1146.618	1360.098	0.687	0.925	870.611	0.999	14.805
1/14/2018 11.00	1170000	61.639	16.852	142.323	1145.172	1356.1	0.685	0.922	873.232	0.999	14.803
1/14/2018 11.15	1170900	61.646	16.856	142.339	1147.276	1358.601	0.686	0.924	871.629	0.999	14.793
1/14/2018 11.30	1171800	61.636	16.85	142.315	1145.685	1354.685	0.684	0.924	874.272	0.999	14.799
1/14/2018 11.45	1172700	61.636	16.86	142.314	1149.123	1360.677	0.687	0.925	870.23	0.999	14.795
1/14/2018 12.00	1173600	61.645	16.861	142.337	1150.974	1362.823	0.688	0.927	868.829	0.999	14.79
1/14/2018 12.15	1174500	61.64	16.858	142.325	1146.551	1357.696	0.685	0.923	872.181	0.999	14.791
1/14/2018 12.30	1175400	61.638	16.858	142.325	1150.98	1360.319	0.688	0.927	868.825	0.999	14.792
1/14/2018 12.45	1176300	61.639	16.859	142.323	1148.005	1359.446	0.686	0.924	871.031	0.999	14.79
1/14/2018 13.00	1177200	61.642	16.856	142.31	1149.46	1361.189	0.687	0.926	869.974	0.999	14.786
1/14/2018 13.15	1178100	61.643	16.853	142.311	1148.744	1361.341	0.687	0.925	870.331	0.999	14.784
1/14/2018 13.30	1179000	61.657	16.851	142.365	1151.085	1363.044	0.688	0.927	868.745	0.999	14.783
1/14/2018 13.45	1179900	61.636	16.859	142.316	1152.152	1364.536	0.689	0.928	867.791	0.999	14.786
1/14/2018 14.00	1180800	61.646	16.853	142.338	1147.781	1355.247	0.686	0.924	871.247	0.999	14.778
1/14/2018 14.15	1181700	61.641	16.863	142.327	1148.994	1360.413	0.687	0.925	870.327	0.999	14.778
1/14/2018 14.30	1182600	61.664	16.861	142.381	1149.647	1361.251	0.687	0.926	869.832	0.999	14.767
1/14/2018 14.45	1183500	61.657	16.863	142.364	1152.365	1362.75	0.688	0.927	868.84	0.999	14.768
1/14/2018 15.00	1184400	61.658	16.861	142.367	1151.108	1362.984	0.688	0.926	868.728	0.999	14.774
1/14/2018 15.15	1185300	61.656	16.852	142.363	1145.658	1356.827	0.685	0.923	872.861	0.999	14.773
1/14/2018 15.30	1186200	61.663	16.864	142.378	1150.812	1360.567	0.688	0.927	868.852	0.999	14.774
1/14/2018 15.45	1187100	61.667	16.86	142.388	1147.285	1358.492	0.686	0.924	871.623	0.999	14.776
1/14/2018 16.00	1188000	61.669	16.856	142.391	1145.144	1354.079	0.685	0.923	873.253	0.999	14.774
1/14/2018 16.15	1188900	61.666	16.863	142.384	1151.521	1361.421	0.688	0.927	868.413	0.999	14.774
1/14/2018 16.30	1189800	61.674	16.864	142.403	1150.683	1360.398	0.688	0.926	869.049	0.999	14.779
1/14/2018 16.45	1190700	61.693	16.863	142.447	1150.182	1362.073	0.688	0.926	869.277	0.999	14.781
1/14/2018 17.00	1191600	61.667	16.859	142.409	1147.517	1358.802	0.686	0.924	873.447	0.999	14.782
1/14/2018 17.15	1192500	61.673	16.857	142.402	1148.863	1358.082	0.686	0.923	871.944	0.999	14.776
1/14/2018 17.30	1193400	61.673	16.857	142.4	1145.328	1356.28	0.685	0.922	873.112	0.999	14.779
1/14/2018 17.45	1194300	61.681	16.858	142.418	1148.939	1360.521	0.687	0.925	870.368	0.999	14.77
1/14/2018 18.00	1195200	61.674	16.861	142.403	1147.51	1358.737	0.686	0.924	871.432	0.999	14.77
1/14/2018 18.15	1196100	61.678	16.857	142.424	1146.331	1357.444	0.685	0.923	872.348	0.999	14.763
1/14/2018 18.30	1197000	61.676	16.86	142.425	1148.21	1358.408	0.686	0.925	870.52	0.999	14.773
1/14/2018 18.45	1197900	61.68	16.859	142.416	1148.079	1359.46	0.686	0.924	871.02	0.999	14.773
1/14/2018 19.00	1198800	61.694	16.861	142.449	1149.238	1360.767	0.687	0.925	870.342	0.999	14.775
1/14/2018 19.15	1199700	61.681	16.863	142.421	1148.40	1359.836	0.686	0.925	870.709	0.999	14.773
1/14/2018 19.30	1200600	61.681	16.856	142.419	1145.591	1356.602	0.685	0.922	872.912	0.999	14.772
1/14/2018 19.45	1201500	61.685	16.854	142.429	1146.414	1357.658	0.685	0.923	872.285	0.999	14.769
1/14/2018 20.00	1202400	61.679	16.858	142.415	1144.614	1354.384	0.684	0.922	873.657	0.999	14.771
1/14/2018 20.15	1203300	61.68	16.858	142.417	1146.715	1357.887	0.685	0.923	872.056	0.999	14.768
1/14/2018 20.30	1204200	61.678	16.862	142.413	1143.213	1358.358	0.686	0.924	871.678	0.999	14.769
1/14/2018 20.45	1205100	61.678	16.859	142.411	1148.979	1360.527	0.687	0.925	870.138	0.999	14.771
1/14/2018 21.00	1206000	61.679	16.859	142.415	1146.995	1358.182	0.686	0.924	871.844	0.999	14.772
1/14/2018 21.15	1206900	61.679	16.858	142.415	1147.833	1359.209	0.686	0.924	871.207	0.999	14.77
1/14/2018 21.30	1207800	61.676	16.856	142.408	1144.876	1354.965	0.685	0.923	872.695	0.999	14.768
1/14/2018 21.45	1208700	61.681	16.861	142.419	1144.724	1355.425	0.684	0.922	873.573	0.999	14.767
1/14/2018 22.00	1209600	61.678	16.864	142.413	1146.922	1357.933	0.685	0.923	871.899	0.999	14.774
1/14/2018 22.15	1210500	61.682	16.854	142.421	1145.987	1356.421	0.684	0.922	871.85	0.999	14.774
1/14/2018 22.30	1211400	61.686	16.859	142.432	1147.55	1358.839	0.686	0.924	871.422	0.999	14.766
1/14/2018 22.45	1212300	61.679	16.862	142.447	1147.947	1359.222	0.686	0.924	871.121	0.999	14.764
1/14/2018 23.00	1213200	61.7	16.861	142.464	1146.670	1360.126	0.687	0.925	870.566	0.999	14.765
1/14/2018 23.15	1214100	61.702	16.863	142.467	1148.782	1360.186	0.687	0.925	870.487	0.999	14.771
1/14/2018 23.30	1215000	61.682	16.853	142.422	1146.852	1358.203	0.686	0.924	871.952	0.999	14.774
1/14/2018 23.45	1215900	61.687	16.857	142.429	1146.68	1358.606	0.686	0.924	871.613	0.999	14.776
1/15/2018 0.00	1216800	61.689	16.862	142.437	1145.346	1356.124	0.685	0.922	873.099	0.999	14.769
1/15/2018 0.15	1217700	61.687	16.857	142.434	1148.88	1356.915	0.685	0.923	872.692	0.999	14.765
1/15/2018 0.30	1218600	61.682	16.863	142.446	1145.612	1357.465	0.685	0.923	872.93	0.999	14.762
1/15/2018 0.45	1219500	61.683	16.86	142.423	1144.172	1354.801	0.684	0.921	873.994	0.999	14.77
1/15/2018 1.00	1220400	61.684	16.856	142.426	1141.304	1353.91	0.683	0.921	874.658	0.999	14.772
1/15/2018 1.15	1221300	61.698	16.861	142.439	1146.21	1356.044	0.684	0.922	873.171	0.999	14.763
1/15/2018 1.30	1222200	61.691	16.857	142.444	1146.703	1357.897	0.685	0.923	872.065	0.999	14.777
1/15/2018 1.45	1223100	61.689	16.862	142.439	1147.369	1356.544	0.686	0.924	871.56	0.999	14.78
1/15/2018 2.00	1224000	61.681	16.858	142.431	1145.661	1354.506	0.685	0.922	872.853	0.999	14.775
1/15/2018 2.15	1224900	61.697	16.853	142.457	1143.869	1354.674	0.684	0.924	872.826	0.999	14.782
1/15/2018 2.30	1225800	61.7	16.853	142.463	1141.363	1351.706	0.682	0.919	876.145	0.999	14.778

1/16/2018 0:30	13059000	61.599	16.854	142.23	1145.868	1356.998	0.685	0.923	872.701	0.999	14.831
1/16/2018 0:45	13059006	61.596	16.862	142.247	1145.304	1356.611	0.685	0.925	870.949	0.999	14.825
1/16/2018 1:00	1306800	61.61	16.854	142.256	1144.99	1355.947	0.684	0.922	873.37	0.999	14.821
1/16/2018 1:15	1307700	61.623	16.856	142.286	1146.553	1357.766	0.685	0.923	872.18	0.999	14.82
1/16/2018 1:30	1308600	61.625	16.852	142.251	1145.231	1356.31	0.685	0.922	873.19	0.999	14.817
1/16/2018 1:45	1309500	61.607	16.858	142.249	1146.361	1357.461	0.685	0.923	872.325	0.999	14.818
1/16/2018 2:00	1310400	61.612	16.855	142.26	1147.288	1358.666	0.686	0.924	871.62	0.999	14.819
1/16/2018 2:15	1311300	61.619	16.851	142.276	1141.861	1351.756	0.682	0.919	876.147	0.999	14.805
1/16/2018 2:30	1312200	61.62	16.854	142.279	1145.12	1356.127	0.685	0.922	872.771	0.999	14.809
1/16/2018 2:45	1313100	61.617	16.856	142.272	1147.096	1358.393	0.686	0.924	871.766	0.999	14.818
1/16/2018 3:00	1314000	61.626	16.858	142.294	1145.818	1356.825	0.685	0.923	872.739	0.999	14.812
1/16/2018 3:15	1314900	61.625	16.855	142.29	1145.165	1359.005	0.686	0.925	870.958	0.999	14.813
1/16/2018 3:30	1315800	61.622	16.859	142.284	1145.947	1356.927	0.681	0.922	872.641	0.999	14.817
1/16/2018 3:45	1316700	61.626	16.854	142.292	1145.124	1357.286	0.685	0.923	872.515	0.999	14.821
1/16/2018 4:00	1317600	61.629	16.851	142.3	1144.634	1355.623	0.684	0.922	873.881	0.999	14.815
1/16/2018 4:15	1318500	61.639	16.852	142.322	1143.471	1354.224	0.684	0.921	874.53	0.999	14.809
1/16/2018 4:30	1319400	61.634	16.859	142.311	1145.241	1357.286	0.685	0.923	872.417	0.999	14.817
1/16/2018 4:45	1320300	61.637	16.861	142.318	1147.079	1358.235	0.686	0.924	871.779	0.999	14.811
1/16/2018 5:00	1321200	61.655	16.856	142.359	1144.62	1355.427	0.684	0.922	873.652	0.999	14.821
1/16/2018 5:15	1322100	61.651	16.854	142.349	1145.743	1356.047	0.686	0.923	872.035	0.999	14.811
1/16/2018 5:30	1323000	61.638	16.861	142.321	1147.62	1358.875	0.686	0.924	871.369	0.999	14.823
1/16/2018 5:45	1323900	61.648	16.854	142.343	1145.035	1356.013	0.684	0.922	873.336	0.999	14.817
1/16/2018 6:00	1324800	61.649	16.864	142.347	1147.397	1356.741	0.686	0.924	871.386	0.999	14.818
1/16/2018 6:15	1325700	61.651	16.857	142.351	1145.469	1356.433	0.685	0.922	873.005	0.999	14.816
1/16/2018 6:30	1326600	61.649	16.858	142.345	1143.916	1354.557	0.684	0.921	874.19	0.999	14.82
1/16/2018 6:45	1327500	61.651	16.856	142.349	1145.881	1356.945	0.685	0.923	872.091	0.999	14.817
1/16/2018 7:00	1328400	61.662	16.86	142.377	1144.224	1354.85	0.684	0.921	873.963	0.999	14.824
1/16/2018 7:15	1329300	61.661	16.857	142.374	1145.078	1355.976	0.684	0.922	873.303	0.999	14.829
1/16/2018 7:30	1330200	61.657	16.856	142.363	1141.524	1354.342	0.683	0.921	874.49	0.999	14.821
1/16/2018 7:45	1331100	61.646	16.862	142.372	1143.511	1357.871	0.683	0.921	874.499	0.999	14.827
1/16/2018 8:00	1332000	61.649	16.857	142.347	1146.924	1358.165	0.686	0.922	871.897	0.999	14.838
1/16/2018 8:15	1332900	61.659	16.852	142.369	1144.009	1354.863	0.684	0.921	874.119	0.999	14.83
1/16/2018 8:30	1333800	61.648	16.863	142.344	1146.697	1357.712	0.685	0.923	872.071	0.999	14.843
1/16/2018 8:45	1334700	61.635	16.855	142.319	1144.805	1355.712	0.684	0.921	873.511	0.999	14.841
1/16/2018 9:00	1335600	61.642	16.861	142.33	1144.548	1355.219	0.684	0.922	873.708	0.999	14.835
1/16/2018 9:15	1336500	61.64	16.855	142.325	1145.658	1356.71	0.685	0.923	872.861	0.999	14.835
1/16/2018 9:30	1337400	61.632	16.856	142.305	1146.534	1357.536	0.685	0.922	872.194	0.999	14.835
1/16/2018 9:45	1338300	61.629	16.862	142.299	1146.311	1357.285	0.685	0.923	872.364	0.999	14.84
1/16/2018 10:00	1339200	61.626	16.855	142.293	1145.595	1355.464	0.684	0.922	873.668	0.999	14.843
1/16/2018 10:15	1340100	61.634	16.858	142.31	1146.953	1358.127	0.686	0.924	871.875	0.999	14.85
1/16/2018 10:30	1341000	61.634	16.856	142.311	1145.698	1356.735	0.685	0.923	872.83	0.999	14.846
1/16/2018 10:45	1341900	61.62	16.862	142.279	1146.229	1357.546	0.686	0.924	870.909	0.999	14.845
1/16/2018 11:00	1342800	61.606	16.858	142.246	1148.925	1360.491	0.687	0.925	870.379	0.999	14.848
1/16/2018 11:15	1343700	61.609	16.859	142.253	1147.611	1358.927	0.686	0.924	871.375	0.999	14.846
1/16/2018 11:30	1344600	61.626	16.86	142.291	1147.861	1359.177	0.686	0.924	871.384	0.999	14.841
1/16/2018 11:45	1345500	61.62	16.859	142.278	1146.513	1357.641	0.685	0.923	872.337	0.999	14.836
1/16/2018 12:00	1346400	61.617	16.85	142.273	1144.598	1355.606	0.684	0.922	873.669	0.999	14.837
1/16/2018 12:15	1347300	61.619	16.857	142.276	1145.527	1357.675	0.685	0.923	872.199	0.999	14.828
1/16/2018 12:30	1348200	61.637	16.853	142.319	1145.905	1357.082	0.685	0.923	872.673	0.999	14.826
1/16/2018 12:45	1349100	61.621	16.863	142.282	1145.825	1356.678	0.685	0.923	872.734	0.999	14.827
1/16/2018 13:00	1350000	61.62	16.856	142.278	1144.903	1355.804	0.684	0.922	873.436	0.999	14.856
1/16/2018 13:15	1350900	61.614	16.855	142.264	1146.622	1357.886	0.685	0.923	872.704	0.999	14.821
1/16/2018 13:30	1351800	61.623	16.857	142.285	1148.687	1360.244	0.687	0.925	870.559	0.999	14.822
1/16/2018 13:45	1352700	61.628	16.859	142.297	1147.134	1358.468	0.686	0.924	872.148	0.999	14.822
1/16/2018 14:00	1353600	61.622	16.861	142.281	1146.331	1357.301	0.685	0.923	872.348	0.999	14.824
1/16/2018 14:15	1354500	61.641	16.859	142.327	1145.848	1356.828	0.685	0.923	872.716	0.999	14.82
1/16/2018 14:30	1355400	61.63	16.864	142.301	1145.117	1355.111	0.685	0.922	872.373	0.999	14.816
1/16/2018 14:45	1356300	61.627	16.861	142.294	1146.201	1357.182	0.685	0.923	872.448	0.999	14.82
1/16/2018 15:00	1357200	61.624	16.859	142.289	1145.922	1357.095	0.686	0.924	871.899	0.999	14.819
1/16/2018 15:15	1358100	61.626	16.864	142.292	1147.480	1359.167	0.686	0.924	871.112	0.999	14.818
1/16/2018 15:30	1359000	61.646	16.855	142.34	1145.92	1358.035	0.685	0.923	872.661	0.999	14.814
1/16/2018 15:45	1359900	61.625	16.859	142.291	1147.182	1358.39	0.686	0.924	871.701	0.999	14.816
1/16/2018 16:00	1360800	61.621	16.862	142.28	1146.903	1359.514	0.687	0.925	870.373	0.999	14.823
1/16/2018 16:15	1361700	61.623	16.86	142.284	1146.056	1359.414	0.686	0.924	871.038	0.999	14.821
1/16/2018 16:30	1362600	61.619	16.857	142.277	1148.063	1359.5	0.686	0.924	871.033	0.999	14.82
1/16/2018 16:45	1363500	61.63	16.863	142.302	1147.078	1358.146	0.686	0.924	871.78	0.999	14.815
1/16/2018 17:00	1364400	61.626	16.858	142.293	1147.087	1360.724	0.687	0.925	870.256	0.999	14.813
1/16/2018 17:15	1365300	61.635	16.858	142.314	1145.982	1357.025	0.685	0.923	872.614	0.999	14.817
1/16/2018 17:30	1366200	61.625	16.863	142.29	1148.823	1361.437	0.687	0.925	869.662	0.999	14.815
1/16/2018 17:45	1367100	61.619	16.857	142.277	1146.714	1357.897	0.685	0.923	872.057	0.999	14.817
1/16/2018 18:00	1368000	61.615	16.862	142.266	1148.985	1360.448	0.687	0.925	870.334	0.999	14.824
1/16/2018 18:15	1368900	61.621	16.857	142.28	1147.659	1358.103	0.686	0.924	871.51	0.999	14.815
1/16/2018 18:30	1369800	61.62	16.86	142.28	1147.681	1358.956	0.686	0.924	871.322	0.999	14.811
1/16/2018 18:45	1370700	61.61	16.859	142.255	1147.531	1358.81	0.686	0.924	871.437	0.999	14.818
1/16/2018 19:00	1371600	61.615	16.855	142.268	1145.093	1356.064	0.684	0.923	872.138	0.999	14.818
1/16/2018 19:15	1372500	61.607	16.86	142.249	1146.628	1357.715	0.685	0.923	872.122	0.999	14.826
1/16/2018 19:30	1373400	61.602	16.859	142.236	1147.521	1358.816	0.686	0.924	871.443	0.999	14.836
1/16/2018 19:45	1374300	61.601	16.861	142.231	1146.931	1358.012	0.686	0.924	871.9	0.999	14.838
1/16/2018 20:00	1375200	61.593	16.859	142.216	1148.943	1360.496	0.687	0.925	870.366	0.999	14.834
1/16/2018 20:15	1376100	61.593	16.864	142.217	1148.794	1360.158	0.687	0.925	870.478	0.999	14.832
1/16/2018 20:30	1377000	61.592	16.851	142.213	1147.117	1357.375	0.685	0.923	872.511	0.999	14.851
1/16/2018 20:45	1377900	61.581	16.854	142.188	1145.089	1356.067	0.685	0.922	873.295	0.999	14.835
1/16/2018 21:00	1378800	61.59	16.851	142.21	1143.249	1353.985	0.683	0.921	874.7	0.999	14.828
1											

1/17/2018 19:00	1458000	61.613	16.864	142.262	1149.396	1360.879	0.687	0.925	870.022	0.999	14.812
1/17/2018 19:15	1458000	61.597	16.853	142.226	1149.396	1360.879	0.687	0.925	872.544	0.999	14.813
1/17/2018 19:30	1458000	61.594	16.852	142.218	1148.935	1360.447	0.687	0.925	870.371	0.999	14.816
1/17/2018 19:45	1460700	61.594	16.852	142.22	1143.518	1354.281	0.684	0.924	874.495	0.999	14.814
1/17/2018 20:00	1461500	61.595	16.855	142.227	1143.653	1361.447	0.685	0.926	869.823	0.999	14.812
1/17/2018 20:15	1462500	61.592	16.852	1357.73	1146.434	1357.73	0.685	0.923	872.27	0.999	14.815
1/17/2018 20:30	1463400	61.603	16.854	142.239	1144.927	1355.873	0.684	0.922	873.418	0.999	14.805
1/17/2018 20:45	1464000	61.605	16.856	142.244	1144.893	1360.511	0.687	0.925	870.403	0.999	14.806
1/17/2018 21:00	1465200	61.6	16.854	144.225	1145.225	1355.068	0.684	0.921	873.954	0.999	14.809
1/17/2018 21:15	1466100	61.593	16.853	142.216	1145.035	1356.038	0.682	0.922	873.136	0.999	14.812
1/17/2018 21:30	1467000	61.6	16.858	142.228	1145.229	1362.261	0.685	0.926	869.885	0.999	14.806
1/17/2018 21:45	1467900	61.6	16.854	142.231	1145.321	1356.364	0.685	0.922	873.118	0.999	14.811
1/17/2018 22:00	1468800	61.595	16.852	142.221	1145.391	1355.487	0.685	0.922	873.064	0.999	14.81
1/17/2018 22:15	1469700	61.596	16.852	142.222	1145.295	1356.368	0.684	0.922	873.141	0.999	14.812
1/17/2018 22:30	1470600	61.599	16.851	142.231	1145.361	1355.299	0.684	0.922	871.85	0.999	14.814
1/17/2018 22:45	1471500	61.599	16.856	142.229	1146.63	1357.843	0.685	0.923	872.121	0.999	14.813
1/17/2018 23:00	1472400	61.593	16.854	142.217	1145.83	1358.564	0.685	0.923	872.73	0.999	14.813
1/17/2018 23:15	1473300	61.6	16.852	142.222	1145.767	1349.808	0.681	0.918	877.402	0.999	14.812
1/17/2018 23:30	1474200	61.593	16.855	142.218	1142.358	1352.817	0.683	0.92	875.382	0.999	14.813
1/17/2018 23:45	1475100	61.605	16.857	142.243	1146.247	1357.346	0.685	0.923	872.413	0.999	14.817
1/18/2018 0:00	1476000	61.588	16.854	144.205	1145.691	1352.646	0.682	0.919	875.893	0.999	14.822
1/18/2018 0:15	1476900	61.599	16.853	142.229	1141.199	1351.498	0.682	0.919	876.271	0.999	14.812
1/18/2018 0:30	1477800	61.588	16.852	142.205	1143.783	1354.58	0.684	0.921	874.292	0.999	14.816
1/18/2018 0:45	1478700	61.592	16.855	142.211	1143.997	1352.376	0.683	0.92	875.609	0.999	14.812
1/18/2018 1:00	1479600	61.59	16.855	142.209	1139.068	1348.911	0.681	0.917	877.911	0.999	14.808
1/18/2018 1:15	1480500	61.587	16.855	142.202	1143.513	1351.8	0.682	0.919	876.03	0.999	14.812
1/18/2018 1:30	1481400	61.59	16.853	142.208	1143.767	1352.179	0.682	0.919	875.835	0.999	14.807
1/18/2018 1:45	1482300	61.589	16.852	142.208	1137.783	1347.487	0.68	0.916	878.902	0.999	14.811
1/18/2018 2:00	1483200	61.587	16.855	142.202	1140.479	1350.378	0.682	0.918	876.825	0.999	14.814
1/18/2018 2:15	1484100	61.584	16.854	142.204	1142.861	1351.4913	0.683	0.92	874.964	0.999	14.812
1/18/2018 2:30	1485000	61.589	16.855	142.207	1138.779	1348.571	0.681	0.917	878.133	0.999	14.81
1/18/2018 2:45	1485900	61.586	16.852	142.201	1139.747	1349.813	0.681	0.918	877.588	0.999	14.807
1/18/2018 3:00	1486800	61.613	16.854	142.261	1140.202	1350.291	0.681	0.918	877.037	0.999	14.803
1/18/2018 3:15	1487700	61.595	16.852	142.22	1139.172	1349.111	0.681	0.917	877.83	0.999	14.8
1/18/2018 3:30	1488600	61.597	16.854	142.224	1142.436	1352.952	0.683	0.92	875.323	0.999	14.794
1/18/2018 3:45	1489500	61.598	16.853	142.23	1142.492	1351.467	0.682	0.92	875.127	0.999	14.798
1/18/2018 4:00	1490400	61.598	16.852	142.228	1140.81	1351.07	0.682	0.919	876.57	0.999	14.799
1/18/2018 4:15	1491300	61.61	16.851	142.255	1137.165	1346.774	0.68	0.92	879.38	0.999	14.789
1/18/2018 4:30	1492200	61.622	16.856	142.264	1142.766	1346.684	0.684	0.922	875.541	0.999	14.786
1/18/2018 4:45	1493100	61.606	16.85	142.245	1142.879	1353.571	0.683	0.916	874.983	0.999	14.789
1/18/2018 5:00	1494000	61.606	16.848	142.246	1139.548	1349.703	0.681	0.918	877.541	0.999	14.791
1/18/2018 5:15	1494900	61.609	16.849	142.254	1139.370	1349.461	0.681	0.917	877.073	0.999	14.792
1/18/2018 5:30	1495800	61.618	16.849	142.273	1144.479	1355.507	0.684	0.922	873.76	0.999	14.789
1/18/2018 5:45	1496700	61.614	16.852	142.265	1145.064	1354.064	0.684	0.922	873.135	0.999	14.787
1/18/2018 6:00	1497600	61.637	16.855	142.317	1145.396	1355.423	0.685	0.922	873.028	0.999	14.788
1/18/2018 6:15	1498500	61.625	16.849	142.29	1143.996	1354.936	0.684	0.921	874.129	0.999	14.78
1/18/2018 6:30	1499400	61.625	16.849	142.291	1143.697	1354.596	0.684	0.921	874.357	0.999	14.787
1/18/2018 6:45	1500300	61.627	16.85	142.296	1143.210	1351.622	0.682	0.919	875.238	0.999	14.785
1/18/2018 7:00	1501200	61.651	16.849	142.349	1144.258	1355.263	0.684	0.922	873.928	0.999	14.788
1/18/2018 7:15	1502100	61.634	16.853	142.311	1143.648	1354.409	0.684	0.921	874.395	0.999	14.794
1/18/2018 7:30	1503000	61.632	16.851	142.306	1143.747	1354.894	0.684	0.921	874.519	0.999	14.793
1/18/2018 7:45	1503900	61.636	16.851	142.316	1144.882	1355.921	0.684	0.922	873.493	0.999	14.794
1/18/2018 8:00	1504800	61.644	16.854	142.333	1144.614	1355.548	0.684	0.922	873.657	0.999	14.79
1/18/2018 8:15	1505700	61.64	16.852	142.324	1143.143	1353.853	0.683	0.921	874.781	0.999	14.792
1/18/2018 8:30	1506600	61.638	16.854	142.321	1142.899	1353.485	0.683	0.92	874.993	0.999	14.79
1/18/2018 8:45	1507500	61.63	16.856	142.302	1146.992	1357.085	0.685	0.923	872.607	0.999	14.802
1/18/2018 9:00	1508400	61.651	16.85	142.35	1144.311	1355.131	0.684	0.922	873.873	0.999	14.8
1/18/2018 9:15	1509300	61.628	16.86	142.298	1153.389	1365.712	0.69	0.929	867.01	0.999	14.805
1/18/2018 9:30	1510200	61.632	16.862	142.307	1156.872	1369.796	0.692	0.932	864.4	0.999	14.795
1/18/2018 9:45	1511100	61.629	16.859	142.309	1157.228	1370.282	0.692	0.932	864.134	0.999	14.803
1/18/2018 10:00	1512000	61.634	16.861	142.31	1157.076	1370.048	0.692	0.932	864.248	0.999	14.798
1/18/2018 10:15	1512900	61.648	16.859	142.343	1156.661	1369.622	0.692	0.932	864.556	0.999	14.796
1/18/2018 10:30	1513800	61.639	16.861	142.321	1157.433	1371.452	0.692	0.932	863.994	0.999	14.792
1/18/2018 10:45	1514700	61.63	16.862	142.316	1156.276	1369.095	0.691	0.931	864.864	0.999	14.801
1/18/2018 11:00	1515600	61.633	16.858	142.309	1156.824	1369.848	0.692	0.931	864.435	0.999	14.796
1/18/2018 11:15	1516500	61.643	16.867	142.332	1157.735	1370.657	0.692	0.932	863.766	0.999	14.798
1/18/2018 11:30	1517400	61.636	16.861	142.315	1157.588	1370.657	0.692	0.932	863.865	0.999	14.792
1/18/2018 11:45	1518300	61.632	16.859	142.305	1157.278	1370.35	0.692	0.932	864.097	0.999	14.791
1/18/2018 12:00	1519200	61.634	16.862	142.312	1156.453	1368.301	0.691	0.931	864.71	0.999	14.785
1/18/2018 12:15	1520100	61.649	16.86	142.346	1157.164	1370.179	0.692	0.932	864.182	0.999	14.783
1/18/2018 12:30	1521000	61.638	16.858	142.321	1156.505	1369.468	0.692	0.931	864.674	0.999	14.775
1/18/2018 12:45	1521900	61.642	16.866	142.328	1156.76	1369.542	0.692	0.931	864.483	0.999	14.782
1/18/2018 13:00	1522800	61.642	16.868	142.329	1156.458	1369.292	0.691	0.931	864.709	0.999	14.763
1/18/2018 13:15	1523700	61.646	16.861	142.34	1156.208	1369.039	0.691	0.931	864.896	0.999	14.76
1/18/2018 13:30	1524600	61.644	16.864	142.341	1156.038	1368.712	0.691	0.931	865.023	0.999	14.762
1/18/2018 13:45	1525500	61.642	16.863	142.33	1155.72	1368.377	0.691	0.93	865.263	0.999	14.759
1/18/2018 14:00	1526400	61.647	16.864	142.342	1155.767	1368.411	0.691	0.931	865.226	0.999	14.751
1/18/2018 14:15	1527300	61.651	16.863	142.308	1155.903	1368.401	0.691	0.931	865.125	0.999	14.763
1/18/2018 14:30	1528200	61.64	16.863	142.325	1156.078	1368.804	0.691	0.931	864.994	0.999	14.756
1/18/2018 14:45	1529100	61.638	16.864	142.32	1155.895	1368.573	0.691	0.931	865.131	0.999	14.759
1/18/2018 15:00	1530000	61.636	16.865	142.316	1155.105	1367.901	0.691	0.931	865.712	0.999	14.755
1/18/2018 15:15	1530900	61.636	16.863	142.317	1155.199	1367.763	0.691	0.931	865.651	0.999	14.756
1/18/2018 15:30	1531800	61.638	16.862	142.32	1154.862	1367.405	0.69	0.93	865.904	0.999	14.754
1/18/2018 15:45</											

1/9/2018 13:30	1611000	61.644	16.863	142.333	1152.781	1364.922	0.689	0.928	867.468	0.999	14.774
1/9/2018 13:45	1611000	61.645	16.863	142.335	1152.824	1364.078	0.689	0.928	868.037	0.999	14.772
1/9/2018 14:00	1612800	61.629	16.862	142.338	1150.998	1362.841	0.688	0.927	868.811	0.999	14.769
1/9/2018 14:15	1613700	61.646	16.859	142.340	1152.014	1364.119	0.689	0.928	868.045	0.999	14.769
1/9/2018 14:30	1614600	61.651	16.863	142.349	1152.406	1364.405	0.689	0.928	867.149	0.999	14.765
1/9/2018 14:45	1615500	61.649	16.861	142.347	1152.395	1364.511	0.689	0.928	867.758	0.999	14.767
1/9/2018 15:00	1616400	61.66	16.859	142.372	1152.538	1364.737	0.689	0.928	867.65	0.999	14.763
1/9/2018 15:15	1617300	61.66	16.858	142.376	1151.534	1363.678	0.687	0.927	868.421	0.999	14.777
1/9/2018 15:30	1618200	61.661	16.858	142.377	1152.26	1364.107	0.689	0.931	868.011	0.999	14.767
1/9/2018 15:45	1619100	61.662	16.864	142.370	1152.132	1364.099	0.689	0.928	867.956	0.999	14.767
1/9/2018 16:00	1620000	61.686	16.862	142.411	1152.466	1364.57	0.689	0.928	867.705	0.999	14.764
1/9/2018 16:15	1620900	61.683	16.864	142.424	1152.259	1364.245	0.689	0.93	867.86	0.999	14.762
1/9/2018 16:30	1621800	61.704	16.859	142.472	1152.863	1365.141	0.689	0.928	867.406	0.999	14.762
1/9/2018 16:45	1622700	61.686	16.858	142.43	1153.324	1363.35	0.688	0.927	868.645	0.999	14.763
1/9/2018 17:00	1623600	61.687	16.860	142.433	1153.975	1364.092	0.689	0.932	868.076	0.999	14.763
1/9/2018 17:15	1624500	61.713	16.859	142.495	1152.139	1364.262	0.689	0.928	867.951	0.999	14.759
1/9/2018 17:30	1625400	61.696	16.861	142.455	1153.364	1363.285	0.688	0.927	868.535	0.999	14.76
1/9/2018 17:45	1626300	61.696	16.864	142.461	1153.257	1363.088	0.688	0.927	868.616	0.999	14.761
1/9/2018 18:00	1627200	61.695	16.863	142.452	1152.291	1364.326	0.689	0.928	867.836	0.999	14.766
1/9/2018 18:15	1628100	61.706	16.854	142.478	1152.032	1364.995	0.689	0.928	868.031	0.999	14.763
1/9/2018 18:30	1629000	61.724	16.859	142.52	1151.929	1364.026	0.689	0.928	868.109	0.999	14.762
1/9/2018 18:45	1629900	61.712	16.858	142.491	1152.188	1364.37	0.689	0.928	867.914	0.999	14.764
1/9/2018 19:00	1630800	61.71	16.86	142.486	1152.508	1364.691	0.689	0.928	867.673	0.999	14.767
1/9/2018 19:15	1631700	61.713	16.862	142.493	1152.997	1363.186	0.689	0.928	867.305	0.999	14.761
1/9/2018 19:30	1632600	61.72	16.86	142.511	1152.638	1364.833	0.689	0.928	867.575	0.999	14.764
1/9/2018 19:45	1633500	61.738	16.858	142.492	1150.765	1362.689	0.687	0.927	868.987	0.999	14.77
1/9/2018 20:00	1634400	61.709	16.86	142.485	1152.576	1364.75	0.689	0.928	867.622	0.999	14.775
1/9/2018 20:15	1635300	61.707	16.866	142.479	1152.979	1365.059	0.689	0.928	867.118	0.999	14.775
1/9/2018 20:30	1636200	61.716	16.857	142.499	1152.534	1364.794	0.689	0.928	867.604	0.999	14.767
1/9/2018 20:45	1637100	61.7	16.862	142.481	1151.988	1364.461	0.689	0.928	868.005	0.999	14.764
1/9/2018 21:00	1638000	61.731	16.861	142.536	1152.733	1364.966	0.689	0.928	867.503	0.999	14.774
1/9/2018 21:15	1638900	61.713	16.862	142.494	1152.918	1363.106	0.689	0.928	867.364	0.999	14.774
1/9/2018 21:30	1639800	61.725	16.862	142.521	1152.261	1364.321	0.689	0.928	867.859	0.999	14.781
1/9/2018 21:45	1640700	61.704	16.859	142.515	1150.915	1362.815	0.688	0.927	868.874	0.999	14.785
1/9/2018 22:00	1641600	61.709	16.862	142.481	1153.07	1365.286	0.689	0.928	867.25	0.999	14.779
1/9/2018 22:15	1642500	61.697	16.861	142.456	1152.967	1365.456	0.689	0.928	867.128	0.999	14.782
1/9/2018 22:30	1643400	61.696	16.859	142.478	1152.776	1365.043	0.689	0.928	867.471	0.999	14.779
1/9/2018 22:45	1644300	61.691	16.858	142.442	1152.795	1365.087	0.689	0.928	867.457	0.999	14.792
1/9/2018 23:00	1645200	61.696	16.861	142.451	1151.466	1363.451	0.687	0.927	868.658	0.999	14.753
1/9/2018 23:15	1646100	61.696	16.86	142.453	1152.45	1364.606	0.689	0.928	867.716	0.999	14.784
1/9/2018 23:30	1647000	61.708	16.861	142.481	1152.998	1363.213	0.689	0.928	867.304	0.999	14.786
1/9/2018 23:45	1647900	61.698	16.862	142.46	1151.902	1363.105	0.689	0.928	867.177	0.999	14.781
1/9/2018 0:00	1648800	61.689	16.861	142.439	1152.953	1365.188	0.689	0.928	867.138	0.999	14.786
1/9/2018 0:15	1649700	61.694	16.862	142.449	1152.152	1364.196	0.689	0.928	867.941	0.999	14.78
1/9/2018 0:30	1650600	61.695	16.864	142.451	1153.364	1365.452	0.69	0.929	867.035	0.999	14.778
1/9/2018 0:45	1651500	61.692	16.862	142.446	1153.227	1365.474	0.689	0.929	867.132	0.999	14.772
1/9/2018 1:00	1652400	61.693	16.864	142.447	1152.884	1364.998	0.689	0.928	867.39	0.999	14.778
1/9/2018 1:15	1653300	61.689	16.866	142.438	1153.145	1365.253	0.689	0.928	867.192	0.999	14.782
1/9/2018 1:30	1654200	61.689	16.863	142.439	1153.184	1365.396	0.689	0.928	867.164	0.999	14.775
1/9/2018 1:45	1655100	61.687	16.863	142.434	1153.343	1365.568	0.69	0.929	867.045	0.999	14.781
1/9/2018 2:00	1656000	61.682	16.861	142.459	1153.499	1365.821	0.689	0.928	867.68	0.999	14.786
1/9/2018 2:15	1656900	61.677	16.865	142.41	1153.107	1365.243	0.689	0.929	867.222	0.999	14.792
1/9/2018 2:30	1657800	61.686	16.863	142.432	1153.265	1365.497	0.689	0.929	867.104	0.999	14.783
1/9/2018 2:45	1658700	61.683	16.863	142.424	1152.613	1364.709	0.689	0.928	867.594	0.999	14.785
1/9/2018 3:00	1659600	61.682	16.862	142.422	1151.456	1363.372	0.688	0.927	868.466	0.999	14.786
1/9/2018 3:15	1660500	61.677	16.864	142.41	1151.829	1363.768	0.689	0.927	868.184	0.999	14.787
1/9/2018 3:30	1661400	61.687	16.86	142.433	1152.896	1363.142	0.689	0.928	867.381	0.999	14.784
1/9/2018 3:45	1662300	61.683	16.86	142.424	1153.509	1365.779	0.69	0.929	866.92	0.999	14.786
1/9/2018 4:00	1663200	61.682	16.863	142.422	1152.054	1364.056	0.689	0.928	868.015	0.999	14.79
1/9/2018 4:15	1664100	61.685	16.863	142.429	1152.474	1364.551	0.689	0.928	867.699	0.999	14.788
1/9/2018 4:30	1665000	61.689	16.862	142.439	1152.294	1364.361	0.689	0.928	867.834	0.999	14.786
1/9/2018 4:45	1665900	61.694	16.862	142.45	1152.997	1365.2	0.689	0.928	867.305	0.999	14.782
1/9/2018 5:00	1666800	61.691	16.86	142.441	1152.915	1365.178	0.689	0.928	867.363	0.999	14.789
1/9/2018 5:15	1667700	61.689	16.862	142.438	1153.375	1365.639	0.69	0.929	867.021	0.999	14.791
1/9/2018 5:30	1668600	61.697	16.863	142.457	1153.531	1365.813	0.69	0.929	866.903	0.999	14.786
1/9/2018 5:45	1669500	61.701	16.859	142.465	1153.537	1365.963	0.69	0.929	867.874	0.999	14.787
1/9/2018 6:00	1670400	61.692	16.859	142.445	1153.199	1365.528	0.689	0.929	867.153	0.999	14.795
1/9/2018 6:15	1671300	61.701	16.858	142.466	1153.559	1365.984	0.69	0.929	866.882	0.999	14.793
1/9/2018 6:30	1672200	61.7	16.858	142.454	1153.614	1365.499	0.69	0.929	866.841	0.999	14.8
1/9/2018 6:45	1673100	61.708	16.865	142.481	1153.427	1365.619	0.69	0.929	866.881	0.999	14.796
1/9/2018 7:00	1674000	61.71	16.861	142.486	1152.806	1365.005	0.689	0.928	867.449	0.999	14.796
1/9/2018 7:15	1674900	61.703	16.86	142.47	1153.693	1365.093	0.69	0.929	866.762	0.999	14.81
1/9/2018 7:30	1675800	61.707	16.86	142.479	1153.512	1365.882	0.69	0.929	866.918	0.999	14.805
1/9/2018 7:45	1676700	61.704	16.862	142.472	1153.397	1365.679	0.69	0.929	867.004	0.999	14.811
1/9/2018 8:00	1677600	61.709	16.861	142.481	1153.423	1365.744	0.69	0.929	866.91	0.999	14.81
1/9/2018 8:15	1678500	61.712	16.863	142.491	1153.013	1366.403	0.69	0.929	866.541	0.999	14.813
1/9/2018 8:30	1679400	61.709	16.862	142.481	1152.134	1364.172	0.689	0.928	867.954	0.999	14.814
1/9/2018 8:45	1680300	61.708	16.864	142.482	1152.388	1364.421	0.689	0.928	867.616	0.999	14.821
1/9/2018 9:00	1681200	61.708	16.86	142.481	1152.983	1365.215	0.689	0.928	867.116	0.999	14.819
1/9/2018 9:15	1682100	61.708	16.86	142.482	1152.269	1364.394	0.689	0.928	867.853	0.999	14.82
1/9/2018 9:30	1683000	61.71	16.861	142.486	1153.245	1365.121	0.689	0.928	867.118	0.999	14.824
1/9/2018 9:45	1683900	61.704	16.864	142.472	1153.512	1365.761	0.69	0.929	866.917	0.999	14.832
1/9/2018 10:00	1684800	61.701	16.856	142.466	1151.433	1363.518	0.688	0.927	868.483	0.999	14.831
1/9/2018 10:15	1685700	61.708	16.856	142.482	1151.801	1363.962	0.				

1/21/2018 8:00	1764000	61.64	16.861	142.326	1152.259	1364.358	0.689	0.928	867.86	0.999	14.903
1/21/2018 8:05	1764000	61.648	16.865	142.343	1151.959	1421.343	0.687	0.927	868.765	0.999	14.9
1/21/2018 8:30	1765800	61.641	16.865	142.328	1151.85	1363.739	0.689	0.928	868.168	0.999	14.907
1/21/2018 8:45	1767600	61.638	16.856	142.321	1151.946	1364.138	0.688	0.928	868.097	0.999	14.914
1/21/2018 9:00	1769300	61.637	16.861	142.318	1151.403	1421.318	0.687	0.927	868.439	0.999	14.916
1/21/2018 9:15	1768500	61.646	16.861	142.338	1150.382	1361.893	0.688	0.926	869.428	0.999	14.913
1/21/2018 9:30	1769400	61.642	16.864	142.33	1152.79	1364.881	0.689	0.926	867.461	0.999	14.92
1/21/2018 9:45	1770000	61.651	16.861	142.35	1152.393	1362.381	0.688	0.926	869.118	0.999	14.916
1/21/2018 10:00	1771200	61.647	16.861	142.34	1151.451	1361.385	0.688	0.927	868.47	0.999	14.918
1/21/2018 10:15	1772100	61.645	16.863	142.337	1150.477	1362.369	0.688	0.926	869.205	0.999	14.925
1/21/2018 10:30	1773000	61.641	16.86	142.328	1152.115	1364.204	0.689	0.926	867.689	0.999	14.927
1/21/2018 10:45	1773900	61.648	16.863	142.336	1152.836	1365.136	0.689	0.928	867.426	0.999	14.922
1/21/2018 11:00	1774800	61.645	16.862	142.336	1152.437	1364.533	0.689	0.928	867.727	0.999	14.922
1/21/2018 11:15	1775700	61.649	16.86	142.346	1152.721	1364.913	0.689	0.928	867.511	0.999	14.921
1/21/2018 11:30	1776601	61.641	16.863	142.339	1152.857	1365.577	0.689	0.927	867.8	0.999	14.918
1/21/2018 11:45	1777500	61.648	16.863	142.344	1150.488	1362.207	0.688	0.926	869.196	0.999	14.912
1/21/2018 12:00	1778400	61.643	16.861	142.333	1153.172	1361.873	0.689	0.926	869.435	0.999	14.916
1/21/2018 12:15	1779300	61.666	16.859	142.385	1151.744	1363.895	0.689	0.927	868.499	0.999	14.909
1/21/2018 12:30	1780200	61.646	16.862	142.339	1151.196	1363.056	0.688	0.927	868.662	0.999	14.906
1/21/2018 12:45	1781100	61.657	16.862	142.375	1152.775	1363.76	0.689	0.927	868.225	0.999	14.897
1/21/2018 13:00	1782000	61.648	16.859	142.341	1153.472	1365.846	0.69	0.929	866.947	0.999	14.904
1/21/2018 13:15	1782900	61.652	16.856	142.352	1151.16	1363.214	0.688	0.927	868.689	0.999	14.901
1/21/2018 13:30	1783800	61.644	16.86	142.334	1149.806	1361.475	0.687	0.926	869.712	0.999	14.908
1/21/2018 13:45	1784700	61.647	16.863	142.341	1152.702	1364.415	0.689	0.928	867.527	0.999	14.903
1/21/2018 14:00	1785600	61.646	16.863	142.338	1151.278	1363.14	0.688	0.927	868.6	0.999	14.904
1/21/2018 14:15	1786500	61.655	16.858	142.339	1151.61	1362.679	0.689	0.927	868.35	0.999	14.908
1/21/2018 14:30	1787400	61.654	16.862	142.356	1150.351	1362.068	0.688	0.926	869.3	0.999	14.898
1/21/2018 14:45	1788300	61.654	16.862	142.356	1151.258	1361.124	0.688	0.927	868.615	0.999	14.895
1/21/2018 15:00	1789200	61.653	16.864	142.358	1150.608	1362.314	0.688	0.926	869.106	0.999	14.897
1/21/2018 15:15	1790100	61.654	16.861	142.357	1151.808	1361.817	0.689	0.927	868.764	0.999	14.901
1/21/2018 15:30	1791000	61.654	16.856	142.356	1151.06	1361.092	0.688	0.926	869.001	0.999	14.901
1/21/2018 15:45	1791900	61.656	16.859	142.361	1150.056	1361.807	0.688	0.926	869.523	0.999	14.903
1/21/2018 16:00	1792800	61.649	16.862	142.347	1150.911	1362.714	0.688	0.927	868.877	0.999	14.904
1/21/2018 16:15	1793700	61.653	16.861	142.354	1153.021	1365.277	0.689	0.927	867.286	0.999	14.903
1/21/2018 16:30	1794600	61.654	16.859	142.358	1151.059	1362.998	0.688	0.927	868.758	0.999	14.905
1/21/2018 16:45	1795500	61.66	16.861	142.372	1150.045	1361.737	0.687	0.926	869.326	0.999	14.896
1/21/2018 17:00	1796400	61.657	16.857	142.384	1151.376	1363.434	0.688	0.927	868.526	0.999	14.903
1/21/2018 17:15	1797300	61.657	16.856	142.364	1151.703	1363.85	0.689	0.927	868.28	0.999	14.905
1/21/2018 17:30	1798200	61.662	16.863	142.376	1151.413	1363.376	0.689	0.927	868.97	0.999	14.901
1/21/2018 17:45	1799100	61.664	16.859	142.381	1150.765	1362.657	0.688	0.927	868.887	0.999	14.902
1/21/2018 18:00	1800000	61.662	16.861	142.376	1151.786	1361.787	0.689	0.927	868.217	0.999	14.903
1/21/2018 18:15	1800900	61.668	16.865	142.386	1151.878	1361.988	0.689	0.927	868.148	0.999	14.902
1/21/2018 18:30	1801800	61.665	16.862	142.384	1151.874	1361.859	0.689	0.927	868.15	0.999	14.903
1/21/2018 18:45	1802700	61.667	16.861	142.388	1152.066	1364.113	0.689	0.928	868.006	0.999	14.904
1/21/2018 19:00	1803600	61.666	16.865	142.385	1151.27	1363.063	0.688	0.927	868.606	0.999	14.905
1/21/2018 19:15	1804500	61.667	16.861	142.386	1152.407	1364.528	0.689	0.928	867.749	0.999	14.903
1/21/2018 19:30	1805400	61.674	16.861	142.404	1150.993	1362.867	0.688	0.927	868.093	0.999	14.9
1/21/2018 19:45	1806300	61.663	16.859	142.401	1152.461	1363.377	0.687	0.926	869.568	0.999	14.917
1/21/2018 20:00	1807200	61.671	16.86	142.397	1150.625	1362.442	0.688	0.926	869.013	0.999	14.905
1/21/2018 20:15	1808100	61.689	16.861	142.438	1151.275	1361.387	0.688	0.927	868.602	0.999	14.902
1/21/2018 20:30	1809000	61.672	16.859	142.4	1152.421	1363.427	0.688	0.927	868.92	0.999	14.904
1/21/2018 20:45	1809900	61.672	16.86	142.398	1151.359	1362.325	0.688	0.927	868.539	0.999	14.904
1/21/2018 21:00	1810800	61.666	16.862	142.385	1151.17	1362.627	0.688	0.927	868.682	0.999	14.909
1/21/2018 21:15	1811700	61.665	16.855	142.385	1151.966	1364.2	0.689	0.928	868.851	0.999	14.911
1/21/2018 21:30	1812600	61.669	16.858	142.392	1152.495	1364.716	0.689	0.928	867.683	0.999	14.912
1/21/2018 21:45	1813500	61.664	16.859	142.391	1151.168	1361.337	0.688	0.927	868.683	0.999	14.915
1/21/2018 22:00	1814400	61.664	16.86	142.38	1150.361	1362.242	0.688	0.926	869.293	0.999	14.912
1/21/2018 22:15	1815300	61.67	16.858	142.394	1152.173	1364.337	0.689	0.928	867.925	0.999	14.91
1/21/2018 22:30	1816200	61.664	16.858	142.388	1152.468	1364.695	0.689	0.928	867.703	0.999	14.914
1/21/2018 22:45	1817100	61.659	16.857	142.369	1151.568	1361.667	0.689	0.927	868.381	0.999	14.918
1/21/2018 23:00	1818000	61.661	16.856	142.373	1150.623	1362.561	0.688	0.928	869.094	0.999	14.918
1/21/2018 23:15	1818900	61.657	16.86	142.358	1152.896	1365.147	0.689	0.929	867.381	0.999	14.918
1/21/2018 23:30	1819800	61.652	16.861	142.353	1151.056	1363.529	0.689	0.928	867.261	0.999	14.92
1/21/2018 23:45	1820700	61.654	16.862	142.365	1151.291	1365.542	0.69	0.929	867.084	0.999	14.916
1/21/2018 0:00	1821600	61.662	16.858	142.375	1152.183	1364.343	0.689	0.928	867.918	0.999	14.912
1/21/2018 0:15	1822500	61.652	16.859	142.352	1151.695	1361.749	0.688	0.927	868.565	0.999	14.905
1/21/2018 0:30	1823400	61.658	16.854	142.366	1151.454	1365.714	0.69	0.929	866.961	0.999	14.91
1/21/2018 0:45	1824300	61.653	16.864	142.355	1152.79	1364.903	0.689	0.928	867.461	0.999	14.911
1/21/2018 1:00	1825200	61.657	16.859	142.364	1153.531	1365.896	0.69	0.929	866.919	0.999	14.917
1/21/2018 1:15	1826100	61.638	16.858	142.319	1153.37	1365.763	0.69	0.929	867.025	0.999	14.923
1/21/2018 1:30	1827000	61.653	16.862	142.354	1153.556	1365.864	0.69	0.929	866.884	0.999	14.906
1/21/2018 1:45	1827900	61.655	16.86	142.357	1152.805	1365.859	0.689	0.929	867.952	0.999	14.903
1/21/2018 2:00	1828800	61.651	16.859	142.35	1153.429	1365.816	0.69	0.929	866.58	0.999	14.904
1/21/2018 2:15	1829700	61.654	16.862	142.357	1150.826	1362.627	0.688	0.927	868.941	0.999	14.9
1/21/2018 2:30	1830600	61.648	16.86	142.342	1152.854	1363.089	0.688	0.928	867.413	0.999	14.904
1/21/2018 2:45	1831500	61.644	16.864	142.334	1150.314	1361.974	0.688	0.926	869.328	0.999	14.908
1/21/2018 3:00	1832400	61.655	16.858	142.339	1153.005	1365.387	0.689	0.928	867.254	0.999	14.897
1/21/2018 3:15	1833300	61.648	16.857	142.343	1150.667	1362.343	0.688	0.927	869.061	0.999	14.904
1/21/2018 3:30	1834200	61.65	16.861	142.347	1152.206	1364.305	0.689	0.928	867.901	0.999	14.897
1/21/2018 3:45	1835100	61.65	16.864	142.348	1152.968	1365.105	0.689	0.928	867.127	0.999	14.895
1/21/2018 4:00	1836000	61.654	16.862	142.351	1154.537	1367.012	0.69	0.93	866.15	0.999	14.891
1/21/2018 4:15	1836900	61.659	16.862	142.337	1152.806	1364.987	0.689	0.928	867.448	0.999	14.891
1/21/2018 4:30	1837800	61.646	16.861	142.339	1153.754	1366.131	0.69	0.929	866.736	0.999	14.904

1/23/2018 2:30	1917000	61.69	16.86	142.439	1153.294	1365.602	0.69	0.929	867.082	0.999	14.865
1/23/2018 2:45	1917000	61.686	16.856	142.438	1153.402	1364.602	0.69	0.928	867.737	0.999	14.856
1/23/2018 3:00	1918800	61.688	16.856	142.435	1154.684	1367.389	0.69	0.93	866.038	0.999	14.867
1/23/2018 3:15	1919700	61.689	16.859	142.439	1154.088	1366.572	0.69	0.929	866.485	0.999	14.861
1/23/2018 3:30	1920600	61.691	16.86	142.442	1154.168	1366.638	0.69	0.929	866.425	0.999	14.862
1/23/2018 3:45	1921500	61.711	16.861	142.488	1154.302	1366.777	0.69	0.929	866.324	0.999	14.856
1/23/2018 4:00	1922400	61.695	16.86	142.451	1154.894	1367.5	0.691	0.93	865.88	0.999	14.855
1/23/2018 4:15	1923300	61.719	16.857	142.508	1153.72	1366.21	0.69	0.929	866.761	0.999	14.854
1/23/2018 4:30	1924200	61.696	16.857	142.455	1153	1365.369	0.69	0.928	867.802	0.999	14.852
1/23/2018 4:45	1925100	61.698	16.858	142.459	1154.888	1367.515	0.691	0.93	865.885	0.999	14.853
1/23/2018 5:00	1926000	61.703	16.863	142.47	1154.265	1366.671	0.69	0.929	866.152	0.999	14.852
1/23/2018 5:15	1926900	61.702	16.86	142.460	1154.265	1366.547	0.69	0.929	866.51	0.999	14.848
1/23/2018 5:30	1927800	61.705	16.858	142.476	1153.536	1365.965	0.69	0.929	866.9	0.999	14.848
1/23/2018 5:45	1928700	61.698	16.858	142.458	1154.198	1366.732	0.69	0.929	866.403	0.999	14.854
1/23/2018 6:00	1929600	61.714	16.854	142.496	1154.218	1366.873	0.69	0.929	866.388	0.999	14.846
1/23/2018 6:15	1930500	61.71	16.857	142.486	1153.065	1365.437	0.688	0.928	867.254	0.999	14.852
1/23/2018 6:30	1931400	61.702	16.861	142.485	1150.87	1362.724	0.688	0.927	868.008	0.999	14.857
1/23/2018 6:45	1932300	61.714	16.858	142.455	1151.27	1362.858	0.688	0.927	868.003	0.999	14.853
1/23/2018 7:00	1933200	61.713	16.86	142.493	1150.588	1362.398	0.688	0.926	869.121	0.999	14.855
1/23/2018 7:15	1934100	61.714	16.861	142.497	1152.114	1364.175	0.689	0.928	867.97	0.999	14.854
1/23/2018 7:30	1935000	61.728	16.86	142.515	1151.705	1363.858	0.688	0.927	868.67	0.999	14.849
1/23/2018 7:45	1935900	61.72	16.863	142.509	1153.472	1365.74	0.69	0.929	866.948	0.999	14.854
1/23/2018 8:00	1936800	61.709	16.855	142.485	1152.689	1363.059	0.689	0.928	867.537	0.999	14.854
1/23/2018 8:15	1937700	61.728	16.86	142.527	1151.807	1363.839	0.69	0.927	868.201	0.999	14.853
1/23/2018 8:30	1938600	61.722	16.861	142.515	1150.9	1362.759	0.688	0.927	868.885	0.999	14.861
1/23/2018 8:45	1939500	61.726	16.861	142.523	1151.603	1363.006	0.69	0.927	868.612	0.999	14.855
1/23/2018 9:00	1940400	61.746	16.859	142.569	1151.301	1363.294	0.688	0.927	868.583	0.999	14.85
1/23/2018 9:15	1941300	61.722	16.861	142.514	1151.24	1363.143	0.688	0.927	868.629	0.999	14.863
1/23/2018 9:30	1942200	61.745	16.859	142.567	1152.988	1363.291	0.689	0.928	867.312	0.999	14.859
1/23/2018 9:45	1943100	61.727	16.862	142.525	1152.202	1362.125	0.689	0.927	867.901	0.999	14.865
1/23/2018 10:00	1944000	61.747	16.858	142.571	1150.6	1362.496	0.688	0.926	869.112	0.999	14.865
1/23/2018 10:15	1944900	61.736	16.861	142.547	1151.503	1363.474	0.688	0.927	868.43	0.999	14.862
1/23/2018 10:30	1945800	61.734	16.86	142.541	1151.841	1363.844	0.689	0.927	868.136	0.999	14.865
1/23/2018 10:45	1946700	61.739	16.857	142.553	1150.607	1362.593	0.688	0.927	869.107	0.999	14.858
1/23/2018 11:00	1947600	61.729	16.855	142.53	1154.499	1367.203	0.69	0.93	866.177	0.999	14.86
1/23/2018 11:15	1948500	61.726	16.861	142.524	1152.407	1364.541	0.689	0.929	867.596	0.999	14.866
1/23/2018 11:30	1949400	61.73	16.86	142.532	1152.611	1364.791	0.689	0.929	867.596	0.999	14.856
1/23/2018 11:45	1950300	61.729	16.862	142.522	1151.809	1363.792	0.689	0.929	868.2	0.999	14.852
1/23/2018 12:00	1951200	61.721	16.859	142.511	1150.396	1362.202	0.688	0.928	869.366	0.999	14.848
1/23/2018 12:15	1952100	61.718	16.862	142.505	1153.621	1365.944	0.69	0.929	866.836	0.999	14.857
1/23/2018 12:30	1953000	61.734	16.857	142.543	1151.309	1363.347	0.688	0.928	868.576	0.999	14.854
1/23/2018 12:45	1953900	61.705	16.855	142.475	1151.21	1363.673	0.69	0.929	867.145	0.999	14.837
1/23/2018 13:00	1954800	61.71	16.86	142.486	1151.746	1363.778	0.689	0.927	868.247	0.999	14.824
1/23/2018 13:15	1955700	61.693	16.856	142.447	1154.117	1366.716	0.69	0.929	866.463	0.999	14.827
1/23/2018 13:30	1956600	61.692	16.862	142.444	1151.408	1364.673	0.69	0.928	866.996	0.999	14.826
1/23/2018 13:45	1957500	61.69	16.863	142.441	1153.188	1365.382	0.689	0.928	867.361	0.999	14.82
1/23/2018 14:00	1958400	61.677	16.862	142.431	1154.831	1367.375	0.69	0.93	866.926	0.999	14.823
1/23/2018 14:15	1959300	61.674	16.853	142.404	1153.047	1365.535	0.689	0.927	867.287	0.999	14.83
1/23/2018 14:30	1960200	61.686	16.858	142.431	1153.739	1366.213	0.69	0.929	866.747	0.999	14.818
1/23/2018 14:45	1961100	61.665	16.862	142.382	1151.851	1363.832	0.689	0.927	868.58	0.999	14.817
1/23/2018 15:00	1962000	61.659	16.862	142.369	1154.907	1367.701	0.691	0.93	865.869	0.999	14.822
1/23/2018 15:15	1962900	61.668	16.861	142.399	1153.009	1365.238	0.689	0.928	867.296	0.999	14.806
1/23/2018 15:30	1963800	61.648	16.859	142.343	1153.922	1366.399	0.69	0.929	866.61	0.999	14.825
1/23/2018 15:45	1964700	61.652	16.859	142.352	1154.227	1366.752	0.69	0.929	866.951	0.999	14.817
1/23/2018 16:00	1965600	61.641	16.859	142.327	1154.593	1367.175	0.69	0.93	866.106	0.999	14.824
1/23/2018 16:15	1966500	61.649	16.857	142.345	1153.579	1366.029	0.69	0.929	866.867	0.999	14.816
1/23/2018 16:30	1967400	61.646	16.854	142.339	1155.077	1367.912	0.691	0.93	865.743	0.999	14.815
1/23/2018 16:45	1968300	61.644	16.855	142.333	1150.932	1362.881	0.688	0.927	868.861	0.999	14.821
1/23/2018 17:00	1969200	61.644	16.857	142.333	1153.577	1366.032	0.69	0.929	866.869	0.999	14.818
1/23/2018 17:15	1970100	61.64	16.852	142.326	1152.043	1364.362	0.689	0.928	868.025	0.999	14.817
1/23/2018 17:30	1971000	61.636	16.854	142.316	1153.87	1366.485	0.69	0.929	866.649	0.999	14.819
1/23/2018 17:45	1971900	61.633	16.86	142.309	1154.306	1366.816	0.69	0.929	866.322	0.999	14.816
1/23/2018 18:00	1972800	61.642	16.858	142.31	1151.233	1365.589	0.69	0.928	867.141	0.999	14.82
1/23/2018 18:15	1973700	61.624	16.86	142.287	1152.583	1364.754	0.689	0.928	867.617	0.999	14.824
1/23/2018 18:30	1974600	61.623	16.856	142.287	1154.37	1366.995	0.69	0.93	866.274	0.999	14.826
1/23/2018 18:45	1975500	61.619	16.853	142.275	1151.433	1363.275	0.688	0.927	868.06	0.999	14.825
1/23/2018 19:00	1976400	61.619	16.856	142.275	1151.814	1363.99	0.689	0.928	868.196	0.999	14.826
1/23/2018 19:15	1977300	61.636	16.851	142.315	1154.32	1367.094	0.69	0.93	866.311	0.999	14.826
1/23/2018 19:30	1978200	61.616	16.86	142.269	1156.743	1369.702	0.692	0.931	865.64	0.999	14.824
1/23/2018 19:45	1979100	61.621	16.861	142.282	1152.325	1364.436	0.689	0.928	867.811	0.999	14.817
1/23/2018 20:00	1980000	61.633	16.858	142.309	1154.582	1367.209	0.69	0.93	866.155	0.999	14.822
1/23/2018 20:15	1980900	61.642	16.859	142.328	1155.137	1367.919	0.691	0.93	865.698	0.999	14.816
1/23/2018 20:30	1981800	61.616	16.86	142.269	1155.921	1368.716	0.691	0.931	865.111	0.999	14.82
1/23/2018 20:45	1982700	61.609	16.86	142.252	1153.482	1365.836	0.69	0.929	866.94	0.999	14.823
1/23/2018 21:00	1983600	61.611	16.859	142.257	1155.628	1368.127	0.691	0.931	865.132	0.999	14.82
1/23/2018 21:15	1984500	61.613	16.859	142.263	1154.748	1367.367	0.69	0.93	865.99	0.999	14.816
1/23/2018 21:30	1985400	61.624	16.857	142.288	1154.534	1367.17	0.69	0.93	866.151	0.999	14.821
1/23/2018 21:45	1986300	61.612	16.853	142.259	1155.403	1368.171	0.691	0.93	865.708	0.999	14.819
1/23/2018 22:00	1987200	61.624	16.858	142.289	1155.124	1367.861	0.691	0.93	865.708	0.999	14.821
1/23/2018 22:15	1988100	61.61	16.862	142.255	1155.745	1368.462	0.691	0.931	865.243	0.999	14.815
1/23/2018 22:30	1989000	61.603	16.854	142.24	1152.877	1364.154	0.689	0.929	867.395	0.999	14.823
1/23/2018 22:45	1989900	61.621	16.854	142.253	1153.723	1366.295	0.69	0.929	866.759	0.999	14.817
1/23/2018 23:00	1990800	61.608	16.857	142.251	1151.096	1363.099	0.688	0.928	868.737	0.999	14.814
1/23/2018 23:15	1991700	61.626	16.854	14							

1/24/2018 21:00	2070000	61.64	16.854	142.324	1152.054	1364.332	0.689	0.928	868.015	0.999	14.752
1/24/2018 21:15	2070000	61.642	16.855	142.324	1152.054	1364.332	0.689	0.929	868.049	0.999	14.75
1/24/2018 21:30	2071800	61.647	16.858	142.342	1153.156	1365.509	0.689	0.929	867.885	0.999	14.749
1/24/2018 21:45	2072700	61.665	16.856	142.382	1155.09	1365.496	0.689	0.929	867.235	0.999	14.745
1/24/2018 22:00	2073600	61.676	16.867	142.407	1155.278	1366.19	0.69	0.929	866.343	0.999	14.747
1/24/2018 22:15	2074500	61.671	16.854	142.397	1154.42	1367.132	0.69	0.93	866.227	0.999	14.752
1/24/2018 22:30	2074400	61.666	16.858	142.384	1151.445	1365.865	0.69	0.929	866.968	0.999	14.747
1/24/2018 22:45	2074800	61.657	16.853	142.365	1151.138	1365.266	0.687	0.927	868.706	0.999	14.758
1/24/2018 23:00	2077200	61.665	16.856	142.35	1151.05	1363.08	0.688	0.927	868.772	0.999	14.753
1/24/2018 23:15	2078100	61.672	16.855	142.4	1152.439	1364.76	0.69	0.928	867.725	0.999	14.75
1/24/2018 23:30	2079000	61.661	16.857	142.374	1152.21	1363.6	0.69	0.929	867.145	0.999	14.752
1/24/2018 23:45	2079900	61.665	16.855	142.376	1152.786	1367.48	0.69	0.93	866.599	0.999	14.759
1/24/2018 0:00	2080800	61.677	16.852	142.41	1153.194	1365.738	0.69	0.929	867.157	0.999	14.749
1/24/2018 0:15	2081700	61.677	16.855	142.41	1152.058	1364.299	0.689	0.928	868.012	0.999	14.753
1/24/2018 0:30	2082600	61.677	16.859	142.41	1153.752	1366.183	0.69	0.929	866.737	0.999	14.752
1/24/2018 0:45	2083500	61.679	16.86	142.414	1154.026	1366.49	0.69	0.929	866.532	0.999	14.756
1/24/2018 1:00	2084400	61.696	16.856	142.43	1155.793	1366.337	0.69	0.929	866.706	0.999	14.759
1/24/2018 1:15	2085300	61.685	16.862	142.428	1155.122	1367.138	0.691	0.93	865.71	0.999	14.757
1/24/2018 1:30	2086200	61.704	16.852	142.474	1149.907	1361.848	0.688	0.926	869.636	0.999	14.762
1/24/2018 1:45	2087100	61.686	16.858	142.43	1152.632	1364.47	0.689	0.928	867.592	0.999	14.756
1/24/2018 2:00	2088000	61.696	16.855	142.455	1155.744	1366.3	0.69	0.929	866.744	0.999	14.758
1/24/2018 2:15	2088900	61.699	16.857	142.461	1155.79	1368.621	0.691	0.931	865.209	0.999	14.757
1/24/2018 2:30	2089800	61.713	16.856	142.493	1155.336	1368.167	0.691	0.93	865.549	0.999	14.759
1/24/2018 2:45	2090700	61.696	16.854	142.455	1153.016	1365.468	0.689	0.929	867.291	0.999	14.761
1/24/2018 3:00	2091600	61.702	16.853	142.468	1154.416	1367.142	0.69	0.93	866.239	0.999	14.761
1/24/2018 3:15	2092500	61.7	16.854	142.486	1155.473	1365.996	0.69	0.929	866.947	0.999	14.761
1/24/2018 3:30	2093400	61.706	16.856	142.478	1149.656	1361.438	0.687	0.926	869.823	0.999	14.756
1/24/2018 3:45	2094300	61.705	16.855	142.475	1152.135	1364.403	0.689	0.928	867.954	0.999	14.763
1/24/2018 4:00	2095200	61.706	16.862	142.477	1153.267	1363.527	0.689	0.929	867.102	0.999	14.762
1/24/2018 4:15	2096100	61.71	16.854	142.486	1153.809	1364.396	0.69	0.929	866.095	0.999	14.761
1/24/2018 4:30	2097000	61.715	16.861	142.498	1154.039	1364.457	0.69	0.929	866.522	0.999	14.761
1/24/2018 4:45	2097900	61.719	16.853	142.508	1148.959	1365.767	0.687	0.925	870.353	0.999	14.757
1/24/2018 5:00	2098800	61.711	16.856	142.506	1152.384	1364.45	0.689	0.928	867.766	0.999	14.77
1/24/2018 5:15	2099700	61.717	16.857	142.504	1151.323	1363.355	0.688	0.926	868.566	0.999	14.765
1/24/2018 5:30	2100600	61.735	16.856	142.54	1151.353	1363.443	0.688	0.927	868.543	0.999	14.767
1/24/2018 5:45	2101500	61.719	16.857	142.508	1152.407	1363.01	0.69	0.93	866.246	0.999	14.77
1/24/2018 6:00	2102400	61.733	16.857	142.516	1152.376	1364.629	0.689	0.928	867.776	0.999	14.772
1/24/2018 6:15	2103300	61.728	16.861	142.527	1154.234	1364.705	0.69	0.929	866.375	0.999	14.767
1/24/2018 6:30	2104200	61.726	16.852	142.521	1151.547	1363.789	0.687	0.927	868.937	0.999	14.77
1/24/2018 6:45	2105100	61.725	16.854	142.521	1152.168	1364.456	0.689	0.929	867.929	0.999	14.774
1/24/2018 7:00	2106000	61.732	16.858	142.536	1152.802	1363.091	0.689	0.928	867.452	0.999	14.772
1/24/2018 7:15	2106900	61.736	16.861	142.547	1153.331	1363.613	0.69	0.929	867.049	0.999	14.768
1/24/2018 7:30	2107800	61.733	16.859	142.538	1152.417	1364.41	0.689	0.928	867.741	0.999	14.779
1/24/2018 7:45	2108700	61.746	16.851	142.569	1151.71	1364.028	0.689	0.928	868.274	0.999	14.772
1/24/2018 8:00	2109600	61.759	16.852	142.4	1152.806	1365.27	0.689	0.929	867.447	0.999	14.776
1/24/2018 8:15	2110500	61.745	16.856	142.527	1152.927	1365.314	0.689	0.928	867.358	0.999	14.777
1/24/2018 8:30	2111400	61.743	16.85	142.611	1147.999	1359.656	0.686	0.925	871.081	0.999	14.78
1/24/2018 8:45	2112300	61.745	16.853	142.568	1152.119	1362.657	0.688	0.926	869.475	0.999	14.788
1/24/2018 9:00	2113200	61.764	16.853	142.563	1152.768	1365.191	0.689	0.928	867.477	0.999	14.792
1/24/2018 9:15	2114100	61.743	16.86	142.562	1152.738	1364.949	0.689	0.928	867.5	0.999	14.797
1/24/2018 9:30	2115000	61.753	16.859	142.585	1152.271	1363.074	0.688	0.925	869.361	0.999	14.791
1/24/2018 9:45	2115900	61.747	16.856	142.553	1151.635	1363.638	0.688	0.927	868.33	0.999	14.798
1/24/2018 10:00	2116800	61.751	16.86	142.582	1151.195	1363.488	0.689	0.929	867.156	0.999	14.8
1/24/2018 10:15	2117700	61.746	16.86	142.571	1152.32	1364.451	0.689	0.928	867.815	0.999	14.805
1/24/2018 10:30	2118600	61.748	16.854	142.574	1153.302	1365.577	0.69	0.929	867.075	0.999	14.807
1/24/2018 10:45	2119500	61.771	16.865	142.628	1153.803	1366.064	0.69	0.929	866.699	0.999	14.8
1/24/2018 11:00	2120400	61.762	16.862	142.591	1154.402	1366.853	0.69	0.929	866.594	0.999	14.804
1/24/2018 11:15	2121300	61.757	16.861	142.594	1154.559	1367.09	0.69	0.93	866.131	0.999	14.808
1/24/2018 11:30	2122200	61.757	16.86	142.595	1152.675	1364.881	0.689	0.928	867.547	0.999	14.808
1/24/2018 11:45	2123100	61.763	16.857	142.61	1151.79	1363.921	0.689	0.927	868.214	0.999	14.811
1/24/2018 12:00	2124000	61.763	16.859	142.609	1149.809	1361.511	0.687	0.926	869.71	0.999	14.8
1/24/2018 12:15	2124900	61.765	16.857	142.613	1154.099	1366.653	0.69	0.929	866.477	0.999	14.8
1/24/2018 12:30	2125800	61.779	16.855	142.645	1151.141	1363.21	0.687	0.926	868.701	0.999	14.804
1/24/2018 12:45	2126700	61.766	16.858	142.615	1151.989	1364.127	0.689	0.928	868.064	0.999	14.798
1/24/2018 13:00	2127600	61.76	16.856	142.602	1150.843	1362.846	0.688	0.927	868.929	0.999	14.804
1/24/2018 13:15	2128500	61.761	16.857	142.672	1151.872	1364.007	0.689	0.928	868.152	0.999	14.793
1/24/2018 13:30	2129400	61.778	16.86	142.643	1154.172	1366.656	0.69	0.929	866.422	0.999	14.792
1/24/2018 13:45	2130300	61.792	16.858	142.676	1154.634	1367.26	0.69	0.93	866.075	0.999	14.793
1/24/2018 14:00	2131200	61.778	16.864	142.65	1152.706	1365.023	0.689	0.928	867.524	0.999	14.785
1/24/2018 14:15	2132100	61.772	16.857	142.63	1152.228	1364.427	0.689	0.928	867.884	0.999	14.799
1/24/2018 14:30	2133000	61.779	16.857	142.647	1152.587	1364.873	0.689	0.928	867.614	0.999	14.797
1/24/2018 14:45	2133900	61.797	16.862	142.689	1149.699	1361.591	0.687	0.926	869.363	0.999	14.796
1/24/2018 15:00	2134800	61.783	16.857	142.654	1149.789	1361.539	0.687	0.926	869.725	0.999	14.796
1/24/2018 15:15	2135700	61.786	16.856	142.662	1151.053	1363.076	0.688	0.927	868.709	0.999	14.8
1/24/2018 15:30	2136600	61.798	16.861	142.689	1151.379	1362.127	0.688	0.926	868.324	0.999	14.8
1/24/2018 15:45	2137500	61.791	16.86	142.674	1151.945	1364	0.689	0.927	868.097	0.999	14.798
1/24/2018 16:00	2138400	61.791	16.857	142.673	1150.965	1362.942	0.688	0.926	868.836	0.999	14.799
1/24/2018 16:15	2139300	61.789	16.856	142.668	1151.441	1363.41	0.688	0.926	868.549	0.999	14.802
1/24/2018 16:30	2140200	61.785	16.86	142.659	1150.393	1362.165	0.688	0.926	869.27	0.999	14.808
1/24/2018 16:45	2141100	61.8	16.86	142.695	1150.941	1362.83	0.688	0.926	868.854	0.999	14.814
1/24/2018 17:00	2142000	61.793	16.856	142.679	1151.161	1363.19	0.688	0.926	868.666	0.999	14.807
1/24/2018 17:15	2142900	61.801	16.858	142.697	1150.151	1361.951	0.688	0.926	869.451	0.999	14.802
1/24/2018 17:30	2143800	61.795	16.856	142.683	1151.435	1363.544	0.688	0.927	868.482	0.999	14.812
1/24/2018 17:45	2144700	61.798	16.862	142.69</							

1/26/2018 15:30	2223000	61.859	16.846	142.83	1136.204	1345.801	0.679	0.915	880.124	0.999	14.882
1/26/2018 15:45	2223000	61.856	16.848	142.831	1136.201	1345.441	0.681	0.918	877.147	0.999	14.886
1/26/2018 16:00	2224800	61.871	16.848	142.858	1136.05	1345.571	0.679	0.915	880.243	0.999	14.889
1/26/2018 16:15	2225700	61.861	16.848	142.834	1137.961	1347.829	0.68	0.915	878.765	0.999	14.882
1/26/2018 16:30	2226500	61.854	16.848	142.838	1137.753	1342.717	0.677	0.912	882.024	0.999	14.887
1/26/2018 16:45	2227500	61.878	16.848	142.875	1132.367	1341.206	0.677	0.912	883.106	0.999	14.885
1/26/2018 17:00	2228400	61.858	16.851	142.827	1135.246	1344.523	0.678	0.914	880.866	0.999	14.891
1/26/2018 17:15	2229300	61.853	16.85	142.817	1136.026	1347.839	0.68	0.917	878.715	0.999	14.898
1/26/2018 17:30	2230200	61.861	16.849	142.836	1136.579	1344.465	0.679	0.915	880.408	0.999	14.894
1/26/2018 17:45	2231100	61.86	16.851	142.833	1136.209	1345.658	0.678	0.915	880.119	0.999	14.895
1/26/2018 18:00	2232000	61.872	16.849	142.86	1137.896	1347.72	0.68	0.916	878.815	0.999	14.896
1/26/2018 18:15	2232900	61.859	16.851	142.839	1135.502	1344.901	0.679	0.915	880.429	0.999	14.892
1/26/2018 18:30	2233800	61.859	16.847	142.831	1137.411	1347.202	0.68	0.916	879.19	0.999	14.891
1/26/2018 18:45	2234700	61.861	16.853	142.835	1136.033	1347.75	0.68	0.916	878.71	0.999	14.894
1/26/2018 19:00	2235600	61.866	16.845	142.847	1139.733	1350.024	0.681	0.918	877.399	0.999	14.898
1/26/2018 19:15	2236500	61.877	16.841	142.871	1141.632	1352.395	0.683	0.92	875.939	0.999	14.899
1/26/2018 19:30	2237400	61.861	16.841	142.855	1137.377	1347.329	0.68	0.916	879.216	0.999	14.892
1/26/2018 19:45	2238300	61.86	16.841	142.851	1139.864	1350.262	0.681	0.918	877.555	0.999	14.894
1/26/2018 20:00	2239200	61.868	16.837	142.852	1142.187	1353.156	0.683	0.92	875.514	0.999	14.894
1/26/2018 20:15	2240100	61.858	16.842	142.829	1139.277	1346.559	0.681	0.916	877.75	0.999	14.902
1/26/2018 20:30	2241000	61.866	16.841	142.847	1140.265	1350.517	0.682	0.918	877.555	0.999	14.893
1/26/2018 20:45	2241900	61.868	16.843	142.851	1138.146	1348.185	0.68	0.917	878.622	0.999	14.894
1/26/2018 21:00	2242800	61.864	16.842	142.841	1141.815	1352.184	0.683	0.92	875.798	0.999	14.904
1/26/2018 21:15	2243700	61.866	16.849	142.848	1143.627	1345.035	0.679	0.915	880.371	0.999	14.906
1/26/2018 21:30	2244600	61.862	16.847	142.836	1144.959	1344.303	0.678	0.914	881.089	0.999	14.912
1/26/2018 21:45	2245500	61.862	16.842	142.838	1144.714	1348.714	0.681	0.917	878.553	0.999	14.908
1/26/2018 22:00	2246400	61.858	16.846	142.846	1139.842	1350.124	0.681	0.918	877.114	0.999	14.911
1/26/2018 22:15	2247300	61.864	16.849	142.842	1140.809	1351.148	0.682	0.919	876.571	0.999	14.91
1/26/2018 22:30	2248200	61.863	16.839	142.841	1140.896	1351.582	0.682	0.92	876.504	0.999	14.91
1/26/2018 22:45	2249100	61.861	16.841	142.836	1141.424	1351.117	0.682	0.92	876.099	0.999	14.913
1/26/2018 23:00	2250000	61.867	16.838	142.848	1143.047	1352.153	0.683	0.921	874.855	0.999	14.909
1/26/2018 23:15	2250900	61.87	16.842	142.835	1142.217	1351.044	0.683	0.92	875.491	0.999	14.908
1/26/2018 23:30	2251800	61.861	16.839	142.851	1142.385	1353.329	0.683	0.92	875.361	0.999	14.912
1/26/2018 23:45	2252700	61.869	16.839	142.854	1143.395	1353.536	0.684	0.921	874.589	0.999	14.913
1/27/2018 0:00	2253600	61.865	16.839	142.844	1142.928	1353.983	0.683	0.921	874.564	0.999	14.914
1/27/2018 0:15	2254500	61.869	16.84	142.854	1144.036	1354.855	0.684	0.922	874.098	0.999	14.916
1/27/2018 0:30	2255400	61.87	16.842	142.857	1142.326	1353.174	0.683	0.92	875.407	0.999	14.913
1/27/2018 0:45	2256300	61.866	16.837	142.847	1145.018	1356.522	0.685	0.922	873.548	0.999	14.918
1/27/2018 1:00	2257200	61.873	16.839	142.863	1145.451	1359.673	0.682	0.923	877.083	0.999	14.909
1/27/2018 1:15	2258100	61.876	16.84	142.869	1140.87	1351.526	0.682	0.922	876.524	0.999	14.908
1/27/2018 1:30	2259000	61.863	16.844	142.841	1142.284	1351.062	0.683	0.92	875.439	0.999	14.916
1/27/2018 1:45	2259900	61.871	16.845	142.859	1143.122	1351.111	0.68	0.917	878.14	0.999	14.918
1/27/2018 2:00	2260800	61.872	16.843	142.861	1143.975	1355.274	0.684	0.922	874.145	0.999	14.916
1/27/2018 2:15	2261700	61.873	16.838	142.863	1142.947	1354.046	0.683	0.92	874.931	0.999	14.918
1/27/2018 2:30	2262600	61.874	16.841	142.865	1140.531	1351.132	0.682	0.92	876.798	0.999	14.921
1/27/2018 2:45	2263500	61.879	16.838	142.877	1143.885	1352.74	0.683	0.92	875.745	0.999	14.918
1/27/2018 3:00	2264400	61.875	16.837	142.867	1142.395	1351.313	0.683	0.92	875.423	0.999	14.923
1/27/2018 3:15	2265300	61.874	16.841	142.865	1143.032	1354.085	0.681	0.92	874.866	0.999	14.916
1/27/2018 3:30	2266200	61.874	16.837	142.866	1142.961	1354.071	0.683	0.921	874.92	0.999	14.923
1/27/2018 3:45	2267100	61.884	16.839	142.888	1141.536	1352.334	0.683	0.92	876.012	0.999	14.914
1/27/2018 4:00	2268000	61.883	16.836	142.886	1143.495	1354.794	0.684	0.921	874.504	0.999	14.926
1/27/2018 4:15	2268900	61.878	16.841	142.874	1140.506	1351.05	0.682	0.92	876.001	0.999	14.924
1/27/2018 4:30	2269800	61.882	16.847	142.883	1141.144	1353.637	0.682	0.921	876.313	0.999	14.92
1/27/2018 4:45	2270700	61.883	16.837	142.885	1143.083	1354.222	0.684	0.922	874.827	0.999	14.912
1/27/2018 5:00	2271600	61.887	16.841	142.896	1144.211	1355.441	0.684	0.922	873.965	0.999	14.914
1/27/2018 5:15	2272500	61.893	16.839	142.909	1140.914	1351.59	0.682	0.92	876.49	0.999	14.91
1/27/2018 5:30	2273400	61.893	16.839	142.915	1142.032	1352.914	0.683	0.92	875.43	0.999	14.915
1/27/2018 5:45	2274300	61.893	16.84	142.916	1143.136	1354.184	0.683	0.921	874.786	0.999	14.907
1/27/2018 6:00	2275200	61.89	16.842	142.902	1140.845	1351.432	0.682	0.92	876.544	0.999	14.917
1/27/2018 6:15	2276100	61.885	16.839	142.892	1142.139	1353.892	0.683	0.92	875.553	0.999	14.924
1/27/2018 6:30	2277000	61.888	16.845	142.898	1142.666	1353.496	0.683	0.92	875.147	0.999	14.925
1/27/2018 6:45	2277900	61.882	16.841	142.895	1139.852	1350.261	0.681	0.918	877.307	0.999	14.935
1/27/2018 7:00	2278800	61.882	16.842	142.883	1141.878	1352.618	0.683	0.92	875.752	0.999	14.933
1/27/2018 7:15	2279700	61.887	16.843	142.892	1140.152	1349.382	0.681	0.918	877.346	0.999	14.935
1/27/2018 7:30	2280600	61.889	16.841	142.899	1139.692	1350.088	0.681	0.918	877.43	0.999	14.934
1/27/2018 7:45	2281500	61.89	16.839	142.887	1142.987	1354.901	0.683	0.92	874.49	0.999	14.941
1/27/2018 8:00	2282400	61.887	16.837	142.895	1142.444	1353.466	0.683	0.92	875.316	0.999	14.943
1/27/2018 8:15	2283300	61.893	16.838	142.909	1144.454	1355.826	0.684	0.922	873.779	0.999	14.941
1/27/2018 8:30	2284200	61.892	16.837	142.907	1143.831	1355.122	0.684	0.922	874.255	0.999	14.941
1/27/2018 8:45	2285100	61.894	16.838	142.914	1142.74	1353.626	0.683	0.92	875.09	0.999	14.938
1/27/2018 9:00	2286000	61.887	16.839	142.895	1142.629	1353.64	0.683	0.92	875.174	0.999	14.946
1/27/2018 9:15	2286900	61.884	16.841	142.893	1141.81	1352.583	0.683	0.92	876.309	0.999	14.945
1/27/2018 9:30	2287800	61.886	16.836	142.892	1143.265	1354.481	0.684	0.921	874.688	0.999	14.952
1/27/2018 9:45	2288700	61.89	16.839	142.902	1143.528	1354.686	0.684	0.921	874.487	0.999	14.95
1/27/2018 10:00	2289600	61.882	16.842	142.893	1142.999	1353.477	0.683	0.92	875.301	0.999	14.952
1/27/2018 10:15	2290500	61.888	16.839	142.897	1141.645	1352.474	0.683	0.92	875.929	0.999	14.946
1/27/2018 10:30	2291400	61.88	16.84	142.879	1143.017	1354.068	0.683	0.921	874.877	0.999	14.95
1/27/2018 10:45	2292300	61.886	16.846	142.863	1144.863	1346.589	0.679	0.916	879.615	0.999	14.944
1/27/2018 11:00	2293200	61.886	16.838	142.886	1141.686	1352.526	0.683	0.92	875.897	0.999	14.952
1/27/2018 11:15	2294100	61.869	16.843	142.853	1139.529	1349.844	0.681	0.918	877.556	0.999	14.948
1/27/2018 11:30	2295000	61.867	16.841	142.849	1141.631	1352.409	0.683	0.92	875.94	0.999	14.945
1/27/2018 11:45	2295900	61.864	16.847	142.841	1136.78	1346.44	0.679	0.916	879.678	0.999	14.943
1/27/2018 12:00	2296800	61.857	16.85	142.826	1137.218	1346.868	0.68	0.916	879.339	0.999	14.941
1/27/2018 12:15	229770										

1/28/2018 10:00	2378000	61.844	16.845	142.796	1140.829	1351.322	0.682	0.919	876.556	0.999	14.898
1/28/2018 10:05	2378000	61.853	16.838	142.796	1140.829	1351.322	0.682	0.921	876.556	0.999	14.898
1/28/2018 10:10	2377800	61.841	16.84	142.788	1142.305	1353.207	0.683	0.92	875.423	0.999	14.902
1/28/2018 10:45	2378700	61.851	16.841	142.813	1142.883	1353.874	0.683	0.921	874.98	0.999	14.905
1/28/2018 11:00	2379400	61.851	16.842	142.808	1143.144	1354.565	0.68	0.917	878.822	0.999	14.902
1/28/2018 11:15	2380500	61.869	16.852	142.853	1138.387	1348.496	0.681	0.917	878.436	0.999	14.889
1/28/2018 11:30	2381400	61.852	16.845	142.815	1134.541	1343.852	0.678	0.914	881.414	0.999	14.882
1/28/2018 11:45	2382200	61.857	16.842	142.826	1144.138	1355.374	0.682	0.918	874.02	0.999	14.88
1/28/2018 12:00	2383200	61.862	16.834	142.837	1135.886	1345.278	0.679	0.915	880.37	0.999	14.874
1/28/2018 12:15	2384100	61.864	16.849	142.842	1139.806	1349.968	0.681	0.918	877.143	0.999	14.864
1/28/2018 12:30	2385000	61.864	16.852	142.841	1135.265	1344.505	0.678	0.914	880.852	0.999	14.868
1/28/2018 12:45	2385900	61.869	16.853	142.838	1134.128	1343.127	0.678	0.913	881.74	0.999	14.859
1/28/2018 13:00	2386800	61.871	16.851	142.858	1134.397	1343.504	0.678	0.914	881.525	0.999	14.857
1/28/2018 13:15	2387700	61.875	16.85	142.868	1134.101	1343.201	0.678	0.913	881.756	0.999	14.847
1/28/2018 13:30	2388600	61.872	16.846	142.861	1135.122	1344.532	0.678	0.914	880.963	0.999	14.845
1/28/2018 13:45	2389500	61.873	16.848	142.864	1135.946	1345.429	0.679	0.915	880.324	0.999	14.845
1/28/2018 14:00	2390400	61.881	16.85	142.882	1133.24	1342.144	0.677	0.913	882.41	0.999	14.839
1/28/2018 14:15	2391300	61.902	16.841	142.91	1140.124	1350.689	0.682	0.918	880.137	0.999	14.829
1/28/2018 14:30	2392200	61.892	16.842	142.906	1140.768	1351.32	0.682	0.919	876.602	0.999	14.827
1/28/2018 14:45	2393100	61.892	16.851	142.906	1131.972	1345.648	0.676	0.912	883.414	0.999	14.832
1/28/2018 15:00	2394000	61.894	16.856	142.911	1135.929	1346.121	0.679	0.915	880.137	0.999	14.829
1/28/2018 15:15	2394900	61.896	16.846	142.913	1133.782	1342.933	0.678	0.913	882.004	0.999	14.83
1/28/2018 15:30	2395800	61.897	16.842	142.919	1136.382	1346.371	0.679	0.916	879.811	0.999	14.833
1/28/2018 15:45	2396700	61.897	16.848	142.918	1134.137	1343.305	0.678	0.913	881.702	0.999	14.834
1/28/2018 16:00	2397600	61.897	16.848	142.918	1139.76	1349.554	0.681	0.918	877.178	0.999	14.837
1/28/2018 16:15	2398500	61.91	16.854	142.948	1132.14	1340.737	0.676	0.912	881.283	0.999	14.836
1/28/2018 16:30	2399400	61.893	16.851	142.908	1135.157	1340.132	0.676	0.911	883.754	0.999	14.839
1/28/2018 16:45	2400300	61.903	16.854	142.932	1130.691	1339.04	0.676	0.911	884.415	0.999	14.832
1/28/2018 17:00	2401200	61.919	16.848	142.969	1132.786	1341.704	0.677	0.912	882.771	0.999	14.832
1/28/2018 17:15	2402100	61.907	16.842	142.961	1134.461	1343.171	0.678	0.914	881.43	0.999	14.825
1/28/2018 17:30	2403000	61.905	16.845	142.936	1135.495	1344.826	0.679	0.914	880.673	0.999	14.83
1/28/2018 17:45	2403900	61.902	16.85	142.91	1134.703	1344.891	0.678	0.914	881.287	0.999	14.827
1/28/2018 18:00	2404800	61.91	16.846	142.946	1134.934	1346.479	0.68	0.916	879.559	0.999	14.826
1/28/2018 18:15	2405700	61.917	16.844	142.965	1137.869	1347.846	0.68	0.917	878.836	0.999	14.82
1/28/2018 18:30	2406600	61.912	16.845	142.954	1134.59	1344.913	0.678	0.914	881.176	0.999	14.829
1/28/2018 18:45	2407500	61.913	16.847	142.955	1135.245	1345.955	0.68	0.917	878.545	0.999	14.825
1/28/2018 19:00	2408400	61.91	16.846	142.947	1135.31	1344.74	0.679	0.914	880.817	0.999	14.83
1/28/2018 19:15	2409300	61.924	16.846	142.982	1136.19	1345.787	0.679	0.915	880.135	0.999	14.841
1/28/2018 19:30	2410200	61.917	16.848	142.981	1135.27	1345.277	0.677	0.913	882.402	0.999	14.832
1/28/2018 19:45	2411100	61.92	16.846	142.97	1132.514	1341.443	0.677	0.912	882.991	0.999	14.837
1/28/2018 20:00	2412000	61.924	16.844	142.972	1137.494	1347.393	0.68	0.916	879.126	0.999	14.831
1/28/2018 20:15	2412900	61.929	16.843	142.992	1135.34	1344.861	0.679	0.915	880.793	0.999	14.841
1/28/2018 20:30	2413800	61.918	16.847	142.967	1138.299	1348.374	0.68	0.917	878.504	0.999	14.836
1/28/2018 20:45	2414700	61.924	16.849	142.98	1142.128	1353.04	0.683	0.92	875.559	0.999	14.831
1/28/2018 21:00	2415600	61.918	16.844	142.971	1142.440	1353.275	0.683	0.92	875.389	0.999	14.835
1/28/2018 21:15	2416500	61.92	16.843	142.971	1138.178	1348.222	0.68	0.917	878.597	0.999	14.839
1/28/2018 21:30	2417400	61.932	16.852	143	1137.09	1346.672	0.68	0.916	879.438	0.999	14.843
1/28/2018 21:45	2418300	61.918	16.84	142.967	1140.874	1351.512	0.682	0.919	876.521	0.999	14.846
1/28/2018 22:00	2419200	61.917	16.84	142.963	1142.691	1353.654	0.683	0.92	875.127	0.999	14.849
1/28/2018 22:15	2420100	61.927	16.841	142.987	1137.984	1348.07	0.68	0.917	878.747	0.999	14.841
1/28/2018 22:30	2421000	61.917	16.839	142.965	1135.537	1346.861	0.681	0.916	877.549	0.999	14.857
1/28/2018 22:45	2421900	61.907	16.846	142.942	1138.714	1348.761	0.681	0.917	878.183	0.999	14.863
1/28/2018 23:00	2422800	61.918	16.838	142.968	1137.947	1348.101	0.68	0.917	878.775	0.999	14.852
1/28/2018 23:15	2423700	61.921	16.842	142.975	1140.979	1351.729	0.682	0.919	876.443	0.999	14.849
1/28/2018 23:30	2424600	61.926	16.843	142.983	1138.867	1345.504	0.679	0.915	880.384	0.999	14.845
1/28/2018 23:45	2425500	61.925	16.85	142.983	1137.128	1346.783	0.68	0.916	879.808	0.999	14.842
1/28/2018 0:00	2426400	61.923	16.839	142.978	1138.36	1347.978	0.681	0.917	878.029	0.999	14.848
1/28/2018 0:15	2427300	61.923	16.847	142.983	1138.327	1344.725	0.679	0.914	880.803	0.999	14.847
1/28/2018 0:30	2428200	61.923	16.842	142.979	1137.316	1347.251	0.68	0.916	879.263	0.999	14.846
1/28/2018 0:45	2429100	61.95	16.839	142.981	1137.321	1347.1	0.68	0.916	879.519	0.999	14.84
1/28/2018 1:00	2430000	61.923	16.846	142.977	1141.96	1352.842	0.683	0.92	875.687	0.999	14.846
1/28/2018 1:15	2430900	61.926	16.844	142.984	1137.473	1347.379	0.68	0.916	879.142	0.999	14.845
1/28/2018 1:30	2431800	61.916	16.84	142.978	1140.108	1350.762	0.682	0.917	877.056	0.999	14.839
1/28/2018 1:45	2432700	61.943	16.839	142.987	1142.987	1354.037	0.683	0.921	874.901	0.999	14.836
1/28/2018 2:00	2433600	61.933	16.831	143.002	1141.3	1352.068	0.682	0.92	876.194	0.999	14.84
1/28/2018 2:15	2434500	61.934	16.838	143.004	1141.359	1352.144	0.682	0.92	876.148	0.999	14.843
1/28/2018 2:30	2435400	61.957	16.841	143.057	1142.871	1353.864	0.683	0.921	874.99	0.999	14.834
1/28/2018 2:45	2436300	61.949	16.843	143.038	1138.23	1348.346	0.68	0.917	878.555	0.999	14.829
1/28/2018 3:00	2437200	61.946	16.845	143.03	1137.57	1347.406	0.68	0.916	879.66	0.999	14.833
1/28/2018 3:15	2438100	61.953	16.841	143.047	1141.031	1351.672	0.682	0.919	876.4	0.999	14.83
1/28/2018 3:30	2439000	61.946	16.848	143.032	1137.235	1346.948	0.68	0.916	879.326	0.999	14.835
1/28/2018 3:45	2439900	61.945	16.845	143.049	1136.34	1345.027	0.679	0.915	880.018	0.999	14.827
1/28/2018 4:00	2440800	61.958	16.839	143.058	1138.796	1349.096	0.681	0.918	878.12	0.999	14.825
1/28/2018 4:15	2441700	61.959	16.842	143.061	1139.094	1349.344	0.681	0.918	877.891	0.999	14.822
1/28/2018 4:30	2442600	61.957	16.854	143.068	1138.9	1349.058	0.68	0.918	877.805	0.999	14.827
1/28/2018 4:45	2443500	61.959	16.844	143.062	1138.996	1346.785	0.68	0.916	877.891	0.999	14.826
1/28/2018 5:00	2444400	61.964	16.842	143.071	1140.809	1351.369	0.682	0.919	876.571	0.999	14.82
1/28/2018 5:15	2445300	61.964	16.84	143.068	1140.588	1349.674	0.682	0.919	876.803	0.999	14.818
1/28/2018 5:30	2446200	61.967	16.849	143.08	1140.437	1351.037	0.682	0.919	876.857	0.999	14.817
1/28/2018 5:45	2447100	61.98	16.847	143.109	1140.408	1350.746	0.682	0.919	876.879	0.999	14.821
1/28/2018 6:00	2448000	61.966	16.84	143.077	1140.529	1349.677	0.684	0.921	876.866	0.999	14.821
1/28/2018 6:15	2448900	61.96	16.844	143.067	1139.667	1349.97	0.681	0.918	877.449	0.999	14.83
1/28/2018 6:30	2449800	61.971	16.843	143.088	1139.224	1349.474	0.681	0.918	877.791	0.999	14.824
1/28/2018 6:45	2450700										

1/30/2018 4:30	2529000	61.881	16.839	142.882	1140.195	1350.73	0.682	0.918	877.043	0.999	14.778
1/30/2018 4:45	2529000	61.886	16.843	142.892	1139.715	1350.053	0.681	0.918	877.412	0.999	14.775
1/30/2018 5:00	2530800	61.894	16.841	142.912	1139.137	1349.434	0.681	0.918	877.857	0.999	14.775
1/30/2018 5:15	2531700	61.898	16.84	142.919	1138.868	1349.155	0.681	0.918	878.065	0.999	14.773
1/30/2018 5:30	2532500	61.891	16.84	142.904	1138.586	1348.506	0.682	0.919	878.115	0.999	14.78
1/30/2018 5:45	2533500	61.917	16.845	142.964	1138.192	1348.174	0.68	0.917	878.587	0.999	14.775
1/30/2018 6:00	2534400	61.89	16.85	142.903	1132.278	1341.032	0.677	0.912	883.175	0.999	14.778
1/30/2018 6:15	2535300	61.894	16.836	142.912	1142.227	1353.231	0.683	0.92	875.482	0.999	14.782
1/30/2018 6:30	2536200	61.897	16.839	142.917	1141.805	1352.871	0.683	0.92	875.668	0.999	14.785
1/30/2018 6:45	2537100	61.894	16.839	142.912	1141.711	1352.553	0.683	0.92	875.878	0.999	14.789
1/30/2018 7:00	2538000	61.892	16.84	142.907	1140.387	1350.927	0.683	0.919	876.901	0.999	14.791
1/30/2018 7:15	2538900	61.895	16.84	142.915	1142.455	1353.103	0.683	0.92	875.308	0.999	14.789
1/30/2018 7:30	2539800	61.894	16.84	142.910	1141.208	1351.905	0.682	0.919	876.265	0.999	14.79
1/30/2018 7:45	2540700	61.896	16.84	142.915	1138.893	1350.366	0.683	0.919	877.275	0.999	14.793
1/30/2018 8:00	2541600	61.913	16.841	142.951	1148.631	1348.427	0.681	0.917	878.248	0.999	14.793
1/30/2018 8:15	2542500	61.905	16.838	142.936	1142.089	1353.003	0.683	0.92	875.589	0.999	14.787
1/30/2018 8:30	2543400	61.904	16.838	142.935	1142.874	1353.995	0.683	0.921	874.987	0.999	14.786
1/30/2018 8:45	2544300	61.9	16.84	142.925	1141.684	1352.487	0.682	0.92	875.999	0.999	14.79
1/30/2018 9:00	2545200	61.883	16.838	142.886	1139.991	1350.531	0.682	0.918	877.2	0.999	14.804
1/30/2018 9:15	2546100	61.889	16.842	142.901	1137.38	1347.325	0.68	0.916	879.214	0.999	14.793
1/30/2018 9:30	2547000	61.876	16.838	142.87	1138.665	1350.153	0.681	0.918	877.451	0.999	14.801
1/30/2018 9:45	2547900	61.873	16.849	142.863	1133.327	1342.287	0.677	0.913	882.158	0.999	14.796
1/30/2018 10:00	2548800	61.876	16.841	142.87	1140.34	1351.552	0.682	0.919	876.471	0.999	14.788
1/30/2018 10:15	2549700	61.881	16.842	142.88	1145.708	1351.262	0.682	0.919	876.649	0.999	14.793
1/30/2018 10:30	2550600	61.854	16.839	142.819	1139.985	1350.5	0.682	0.918	877.204	0.999	14.795
1/30/2018 10:45	2551500	61.854	16.84	142.819	1138.948	1349.226	0.681	0.917	878.003	0.999	14.791
1/30/2018 11:00	2552400	61.838	16.846	142.781	1135.115	1344.508	0.678	0.914	880.908	0.999	14.791
1/30/2018 11:15	2553300	61.846	16.844	142.8	1135.701	1345.267	0.679	0.915	880.513	0.999	14.778
1/30/2018 11:30	2554200	61.836	16.841	142.778	1140.781	1351.38	0.682	0.919	876.591	0.999	14.783
1/30/2018 11:45	2555100	61.823	16.842	142.746	1140.041	1350.481	0.682	0.918	877.152	0.999	14.786
1/30/2018 12:00	2556000	61.841	16.841	142.789	1139.172	1349.445	0.681	0.918	877.831	0.999	14.79
1/30/2018 12:15	2556900	61.814	16.844	142.726	1136.794	1346.569	0.679	0.916	879.667	0.999	14.777
1/30/2018 12:30	2557800	61.813	16.846	142.731	1137.861	1347.721	0.68	0.916	878.842	0.999	14.772
1/30/2018 12:45	2558700	61.807	16.849	142.711	1134.88	1344.113	0.678	0.914	881.15	0.999	14.772
1/30/2018 13:00	2559600	61.811	16.847	142.719	1122.67	1341.594	0.677	0.912	882.85	0.999	14.766
1/30/2018 13:15	2560500	61.803	16.849	142.701	1135.766	1345.701	0.679	0.915	880.463	0.999	14.764
1/30/2018 13:30	2561400	61.805	16.845	142.706	1138.453	1348.503	0.681	0.917	878.379	0.999	14.763
1/30/2018 13:45	2562300	61.822	16.846	142.745	1136.624	1346.285	0.679	0.915	879.759	0.999	14.759
1/30/2018 14:00	2563200	61.807	16.852	142.711	1135.181	1342.421	0.678	0.914	880.917	0.999	14.751
1/30/2018 14:15	2564100	61.803	16.844	142.7	1139.614	1349.937	0.681	0.918	877.49	0.999	14.754
1/30/2018 14:30	2565000	61.803	16.842	142.701	1140.191	1350.646	0.682	0.918	877.046	0.999	14.753
1/30/2018 14:45	2565900	61.799	16.852	142.692	1135.252	1344.501	0.678	0.914	878.861	0.999	14.756
1/30/2018 15:00	2566800	61.802	16.842	142.699	1137.118	1347.014	0.68	0.916	879.416	0.999	14.755
1/30/2018 15:15	2567700	61.808	16.848	142.713	1134.062	1341.211	0.678	0.913	881.786	0.999	14.751
1/30/2018 15:30	2568600	61.813	16.841	142.725	1136.798	1345.117	0.679	0.915	879.71	0.999	14.758
1/30/2018 15:45	2569500	61.807	16.852	142.71	1130.74	1339.157	0.676	0.911	884.176	0.999	14.752
1/30/2018 16:00	2570400	61.805	16.85	142.706	1131.123	1339.45	0.676	0.911	884.077	0.999	14.748
1/30/2018 16:15	2571300	61.804	16.844	142.712	1136.39	1346.079	0.679	0.915	879.919	0.999	14.748
1/30/2018 16:30	2572200	61.847	16.842	142.712	1128.126	1336.188	0.674	0.909	886.426	0.999	14.751
1/30/2018 16:45	2573100	61.824	16.849	142.749	1133.361	1342.328	0.677	0.913	882.331	0.999	14.752
1/30/2018 17:00	2574000	61.808	16.852	142.713	1127.572	1335.405	0.674	0.908	886.861	0.999	14.749
1/30/2018 17:15	2574900	61.818	16.851	142.705	1132.803	1341.619	0.677	0.912	882.766	0.999	14.741
1/30/2018 17:30	2575800	61.809	16.843	142.715	1137.907	1347.917	0.68	0.917	878.807	0.999	14.748
1/30/2018 17:45	2576700	61.811	16.846	142.721	1133.331	1342.397	0.677	0.913	882.353	0.999	14.748
1/30/2018 18:00	2577600	61.811	16.842	142.718	1139.118	1348.503	0.681	0.918	877.872	0.999	14.746
1/30/2018 18:15	2578500	61.809	16.846	142.715	1132.081	1340.921	0.677	0.912	883.129	0.999	14.751
1/30/2018 18:30	2579400	61.81	16.84	142.718	1141.621	1351.4	0.683	0.919	875.946	0.999	14.746
1/30/2018 18:45	2580300	61.813	16.847	142.725	1130.377	1338.875	0.675	0.91	884.661	0.999	14.749
1/30/2018 19:00	2581200	61.815	16.842	142.729	1137.615	1347.595	0.68	0.916	879.032	0.999	14.748
1/30/2018 19:15	2582100	61.804	16.844	142.704	1136.195	1345.804	0.679	0.915	880.131	0.999	14.756
1/30/2018 19:30	2583000	61.812	16.838	142.722	1135.338	1345.338	0.684	0.922	874.097	0.999	14.753
1/30/2018 19:45	2583900	61.808	16.844	142.714	1135.505	1345.019	0.679	0.915	880.665	0.999	14.756
1/30/2018 20:00	2584800	61.809	16.849	142.716	1128.984	1337.167	0.675	0.909	885.145	0.999	14.754
1/30/2018 20:15	2585700	61.805	16.846	142.705	1130.546	1337.004	0.676	0.911	884.528	0.999	14.76
1/30/2018 20:30	2586600	61.804	16.845	142.703	1135.84	1345.385	0.679	0.915	880.403	0.999	14.764
1/30/2018 20:45	2587500	61.846	16.847	142.71	1132.389	1341.29	0.677	0.912	881.211	0.999	14.767
1/30/2018 21:00	2588400	61.801	16.85	142.696	1129.342	1337.554	0.675	0.91	885.471	0.999	14.769
1/30/2018 21:15	2589300	61.811	16.842	142.719	1141.804	1352.557	0.683	0.92	875.807	0.999	14.761
1/30/2018 21:30	2590200	61.829	16.842	142.761	1136.445	1346.195	0.679	0.915	881.904	0.999	14.763
1/30/2018 21:45	2591100	61.808	16.842	142.713	1133.911	1343.207	0.678	0.913	881.904	0.999	14.763
1/30/2018 22:00	2592000	61.802	16.843	142.699	1136.792	1346.596	0.68	0.916	879.669	0.999	14.77
1/30/2018 22:15	2592900	61.815	16.842	142.705	1132.869	1341.729	0.681	0.917	878.064	0.999	14.771
1/30/2018 22:30	2593800	61.805	16.847	142.707	1132.337	1341.202	0.677	0.913	883.13	0.999	14.766
1/30/2018 22:45	2594700	61.805	16.844	142.706	1136.889	1346.658	0.68	0.916	879.593	0.999	14.768
1/30/2018 23:00	2595600	61.802	16.842	142.708	1142.613	1351.738	0.681	0.918	877.49	0.999	14.766
1/30/2018 23:15	2596500	61.802	16.84	142.7	1142.158	1353.013	0.683	0.92	875.536	0.999	14.769
1/30/2018 23:30	2597400	61.807	16.838	142.71	1139.696	1350.178	0.681	0.918	877.427	0.999	14.763
1/30/2018 23:45	2598300	61.807	16.838	142.71	1141.28	1352.092	0.682	0.919	876.301	0.999	14.764
1/31/2018 0:00	2599200	61.801	16.843	142.697	1140.441	1350.953	0.682	0.918	876.852	0.999	14.767
1/31/2018 0:15	2600100	61.804	16.842	142.704	1141.992	1352.788	0.683	0.92	875.663	0.999	14.763
1/31/2018 0:30	2601000	61.807	16.839	142.71	1141.758	1352.187	0.683	0.92	875.842	0.999	14.76
1/31/2018 0:45	2601900	61.807	16.841	142.71	1138.979	1349.241	0.681	0.917	877.979	0.999	14.764
1/31/2018 1:00	2602800	61.803	16.841	142.702	1138.139	1348.24	0.68	0.917	878.627	0.999	14.762
1/31/2018 1:1											

1/31/2018 23:00	2682000	61.51	16.845	142.024	1139.989	1350.306	0.681	0.918	877.202	0.999	14.751
1/31/2018 23:15	2682900	61.511	16.845	142.026	1137.797	1347.711	0.68	0.916	878.891	0.999	14.754
1/31/2018 23:30	2683800	61.511	16.843	142.027	1138.455	1348.566	0.681	0.917	878.384	0.999	14.754
1/31/2018 23:45	2684700	61.531	16.845	142.072	1142.599	1353.408	0.683	0.92	875.198	0.999	14.753

Report Date: 2/5/2018 9:08
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinStu.exe
Application Version: 5.6.2.1

Log File Properties
File Name: MPWSP MW-65 LT Test_2018-02-01_15-04-23-400-BaroMerge.wsl
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-65
Device Name:
Serial Number: 498998
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 15000
Used Memory: 0
Used Battery: 2

Log Configuration
Log Name: MPWSP MW-65 LT Test
Created By: WMassoll
Computer Name: PRODBO02
Application: WinStu.exe
Application Version: 5.6.2.1
Create Date: 3/16/2017 12:50:25 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes (see below): 4096
Overwrite when Full: Enabled
Scheduled Start Time: 3/16/2017 1:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: User
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 65.2518 (ft)
Head Pressure: 28.3001 (PSI)
Temperature: 16.9986 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes

Date and Time Note
3/16/2017 12:50 Log Download - Used Battery: 2% Used Memory: 3% User Name: WMassoll
3/16/2017 13:02 Log Download - Used Battery: 2% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 3/16/2017 3:00:00 PM
3/23/2017 13:19 Log Download - Used Battery: 2% Used Memory: 3% User Name: AvaniKaltana Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 3/23/2017 1:15:00 PM
3/30/2017 11:39 Log Download - Used Battery: 2% Used Memory: 4% User Name: AvaniKaltana Interval - Start Time: 3/23/2017 1:00:00 PM Stop Time: 3/30/2017 12:30:00 PM
4/6/2017 10:29 Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 4/1/2017 6:00:00 AM
4/6/2017 11:59 Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 4/6/2017 12:45:00 PM
4/13/2017 9:06 Log Download - Used Battery: 3% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
4/13/2017 9:06 Log Download - Used Battery: 3% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
4/20/2017 10:50 Log Download - Used Battery: 4% Used Memory: 6% User Name: AvaniKaltana Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 11:45:00 AM
4/27/2017 9:55 Log Download - Used Battery: 4% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 10:45:00 AM
5/1/2017 10:20 Log Download - Used Battery: 4% Used Memory: 7% User Name: AvaniKaltana Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 11:15:00 AM
5/1/2017 10:29 Log Download - Used Battery: 5% Used Memory: 9% User Name: AvaniKaltana Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/1/2017 11:15:00 AM
5/18/2017 14:38 Log Download - Used Battery: 5% Used Memory: 10% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 3:30:00 PM
5/25/2017 10:09 Log Download - Used Battery: 6% Used Memory: 10% User Name: AvaniKaltana Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:00:00 AM
6/1/2017 14:45 Log Download - Used Battery: 6% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 1:15:00 PM
6/1/2017 14:46 Log Download - Used Battery: 6% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 1:15:00 PM
6/8/2017 8:14 Log Download - Used Battery: 8% Used Memory: 12% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 9:20:00 PM
6/15/2017 13:24 Log Download - Used Battery: 7% Used Memory: 12% User Name: AvaniKaltana Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 1:15:00 PM
6/15/2017 13:26 Log Download - Used Battery: 7% Used Memory: 12% User Name: AvaniKaltana Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 2:15:00 PM
6/22/2017 7:23 Log Download - Used Battery: 7% Used Memory: 14% User Name: AvaniKaltana Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:15:00 AM
6/29/2017 7:50 Log Download - Used Battery: 7% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 8:15:00 PM
7/6/2017 7:59 Log Download - Used Battery: 7% Used Memory: 15% User Name: AvaniKaltana Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:00:00 AM
7/13/2017 10:08 Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:00:00 PM
7/13/2017 10:10 Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 10:00:00 AM
7/20/2017 9:15 Log Download - Used Battery: 9% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 9:45:00 PM
7/27/2017 11:05 Log Download - Used Battery: 9% Used Memory: 17% User Name: AvaniKaltana Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 12:00:00 PM
8/3/2017 11:47 Log Download - Used Battery: 9% Used Memory: 18% User Name: AvaniKaltana Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:45:00 PM
8/10/2017 8:05 Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 8:15:00 PM
8/17/2017 11:01 Log Download - Used Battery: 10% Used Memory: 20% User Name: AvaniKaltana Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 12:00:00 PM
8/24/2017 13:29 Log Download - Used Battery: 10% Used Memory: 21% User Name: AvaniKaltana Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 2:15:00 PM
9/1/2017 10:08 Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/2/2017 3:30:00 PM
9/1/2017 11:21 Log Download - Used Battery: 11% Used Memory: 23% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 8:30:00 PM
9/14/2017 12:12 Log Download - Used Battery: 11% Used Memory: 23% User Name: AvaniKaltana Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 1:45:00 PM
9/21/2017 12:07 Log Download - Used Battery: 12% Used Memory: 26% User Name: AvaniKaltana Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:00:00 PM
9/28/2017 9:55 Log Download - Used Battery: 12% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 9:45:00 PM
10/5/2017 11:30 Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 9/1/2017 10:00:00 PM Stop Time: 10/5/2017 1:30:00 PM
10/12/2017 11:18 Log Download - Used Battery: 13% Used Memory: 28% User Name: AvaniKaltana Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 12:15:00 PM
10/19/2017 11:27 Log Download - Used Battery: 13% Used Memory: 28% User Name: AvaniKaltana Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:15:00 PM
10/26/2017 10:06 Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 8:00:00 PM
11/2/2017 11:25 Log Download - Used Battery: 14% Used Memory: 30% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 11:15:00 PM
11/9/2017 12:47 Log Download - Used Battery: 14% Used Memory: 29% User Name: AvaniKaltana Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 1:45:00 PM
11/16/2017 9:17 Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 4:30:00 PM
11/23/2017 13:15 Log Download - Used Battery: 15% Used Memory: 31% User Name: AvaniKaltana Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:15:00 PM
12/1/2017 8:23 Log Download - Used Battery: 16% Used Memory: 32% User Name: AvaniKaltana Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:15:00 AM
12/7/2017 9:24 Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 2:45:00 PM
12/14/2017 10:16 Log Download - Used Battery: 16% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:30:00 PM
12/21/2017 7:49 Log Download - Used Battery: 17% Used Memory: 34% User Name: AvaniKaltana Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:45:00 AM
1/4/2018 11:09 Log Download - Used Battery: 17% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:00:00 PM
1/11/2018 11:09 Log Download - Used Battery: 18% Used Memory: 37% User Name: AvaniKaltana Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:05 Log Download - Used Battery: 18% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:00:00 PM
1/26/2018 9:24 Log Download - Used Battery: 18% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 3:15:00 PM
2/1/2018 15:02 Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 6:50:00 PM
2/5/2018 9:03 User Note: Pressure & Level adjusted by barn data from "MPWSP Barotest_2018-02-01_15-23-173.wsl"

Log Data:

Record Count: 3045

Sensors:

1 498998 PCTD 30 PSA (10.5m/35.8ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)	Actual Conductivity (uS/cm)	Specific Conductivity (uS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
1/1/2018 0:00	7200	11.064	16.966	25.546	1800.984	2127.427	1.097	1.447	555.252	1	14.825
1/1/2018 0:15	8100	11.06	16.966	25.536	1800.99	2127.43	1.097	1.447	555.25	1	14.832
1/1/2018 0:30	9000	11.064	16.966	25.546	1801.108	2127.569	1.098	1.447	555.214	1	14.827
1/1/2018 0:45	9900	11.064	16.966	25.547	1800.918	2127.345	1.097	1.447	555.272	1	14.827
1/1/2018 1:00	10800	11.064	16.966	25.546	1800.938	2127.365	1.097	1.447	555.266	1	14.826
1/1/2018 1:15	11700	11.069	16.966	25.557	1800.994	2127.435	1.097	1.447	555.249	1	14.821
1/1/2018 1:30	12600	11.062	16.967	25.541	1800.895	2127.386	1.097	1.447	555.279	1	14.828
1/1/2018 1:45	13500	11.064	16.966	25.546	1800.938	2127.374	1.097	1.447	555.266	1	14.827
1/1/2018 2:00	14400	11.068	16.967	25.555	1800.989	2127.396	1.097	1.447	555.25	1	14.823
1/1/2018 2:15	15300	11.065	16.966	25.547	1800.877	2127.277	1.097	1.446	555.285	1	14.826
1/1/2018 2:30	16200	11.057	16.966	25.53	1800.932	2127.384	1.097	1.447	555.268	1	14.833
1/1/2018 2:45	17100	11.063	16.966	25.544	1801.014	2127.454	1.097	1.447	555.243	1	14.828
1/1/2018 3:00	18000	11.062	16.966	25.541	1800.985	2127.437	1.097	1.447	555.251	1	14.829
1/1/2018 3:15	18900	11.062	16.967	25.541	1800.825	2127.223	1.097	1.447	555.301	1	14.827
1/1/2018 3:30	19800	11.069	16.966	25.557	1800.727	2127.115	1.097	1.446	555.311	1	14.821
1/1/2018 3:45	20700	11.062	16.966	25.542	1800.778	2127.199	1.097	1.446	555.316	1	14.828
1/1/2018 4:00	21600	11.063	16.966	25.543	1800.824	2127.23	1.097	1.447	555.301	1	14.827
1/1/2018 4:15	22500	11.068	16.966	25.555	1800.66	2127.04	1.097	1.446	555.352	1	14.82
1/1/2018 4:30	23400	11.062	16.966	25.542	1800.876	2127.295	1.097	1.447	555.285	1	14.825
1/1/2018 4:45	24300	11.067	16.967	25.553	1800.824	2127.222	1.097	1.447	555.301	1	14.82
1/1/2018 5:00	25200	11.064	16.966	25.546	1800.791	2127.199	1.097	1.446	555.312	1	14.822
1/1/2018 5:15	26100	11.064	16.966	25.547	1800.842	2127.243	1.097	1.447	555.296	1	14.821
1/1/2018 5:30	27000	11.063	16.967	25.544	1800.796	2127.181	1.097	1.446	555.331	1	14.823
1/1/2018 5:45	27900	11.062	16.966	25.541	1800.573	2126.934	1.097	1.446	555.379	1	14.827
1/1/2018 6:00	28800	11.057	16.966	25.53	1800.631	2127.031	1.097	1.446	555.361	1	14.834
1/1/2018 6:15	29700	11.055	16.966	25.526	1800.778	2127.184	1.097	1.446	555.316	1	14.836
1/1/2018 6:30	30600	11.059	16.966	25.535	1800.792	2127.201	1.097	1.446	555.311	1	14.835
1/1/2018 6:45	31500	11.062	16.966	25.542	1800.487	2126.836	1.097	1.446	555.405	1	14.834
1/1/2018 7:00	32400	11.064	16.966	25.547	1800.681	2127.057	1.097	1.446	555.345	1	14.832
1/1/2018 7:15	33300	11.068	16.967	25.555	1800.7	2127.067	1.097	1.446	555.349	1	14.829
1/1/2018 7:30	34200	11.06	16.966	25.538	1800.713	2127.096	1.097	1.446	555.376	1	14.837
1/1/2018 7:45	35100	11.062	16.966	25.543	1800.602	2126.968	1.097	1.446	555.37	1	14.835
1/1/2018 8:00	36000	11.068	16.966	25.556	1800.708	2127.102	1.097	1.446	555.337	1	14.83
1/1/2018 8:15	36900	11.064	16.966	25.546	1800.711	2127.103	1.097	1.446	555.336	1	14.834
1/1/2018 8:30	37800	11.064	16.966	25.546	1800.656	2127.031	1.097	1.446	555.353	1	14.836
1/1/2018 8:45	38700	11.063	16.966	25.543	1800.664	2127.037	1.097	1.446	555.351	1	14.837
1/1/2018 9:00	39600	11.061	16.967	25.54	1800.479	2126.815	1.097	1.446	555.406	1	14.842
1/1/2018 9:15	40500	11.063	16.966	25.544	1800.701	2127.089	1.097	1.446	555.339	1	14.842
1/1/2018 9:30	41400	11.061	16.967	25.54	1800.607	2126.948	1.097	1.446	555.368	1	14.842
1/1/2018 9:45	42300	11.068	16.966	25.555	1800.609	2126.972	1.097	1.446	555.366	1	14.836
1/1/2018 10:00	43200	11.066	16.966	25.551	1800.502	2126.866	1.097	1.446	555.401	1	14.839

1/1/2018 10:15	44100	11.069	16.966	25.558	1800.5	2126.847	1.097	1.446	555.401	1	14.839
1/1/2018 10:20	45000	11.069	16.966	25.546	1800.47	2126.834	1.097	1.446	555.41	1	14.84
1/1/2018 10:45	45900	11.069	16.966	25.558	1800.321	2126.64	1.097	1.446	555.456	1	14.834
1/1/2018 11:00	46800	11.069	16.966	25.558	1800.475	2126.831	1.097	1.446	555.409	1	14.832
1/1/2018 11:15	47700	11.069	16.966	25.554	1800.514	2126.815	1.097	1.446	555.397	1	14.831
1/1/2018 11:30	48600	11.063	16.966	25.544	1800.472	2126.818	1.097	1.446	555.41	1	14.831
1/1/2018 11:45	49500	11.067	16.967	25.554	1800.582	2126.915	1.097	1.446	555.376	1	14.824
1/1/2018 12:00	50400	11.066	16.967	25.551	1800.596	2126.931	1.097	1.446	555.372	1	14.82
1/1/2018 12:15	51300	11.067	16.967	25.549	1800.467	2126.782	1.097	1.446	555.411	1	14.816
1/1/2018 12:30	52200	11.071	16.966	25.564	1800.199	2126.487	1.097	1.446	555.494	1	14.805
1/1/2018 12:45	53100	11.069	16.967	25.557	1800.318	2126.634	1.097	1.446	555.467	1	14.803
1/1/2018 13:00	54000	11.071	16.967	25.563	1800.485	2126.842	1.097	1.446	555.406	1	14.796
1/1/2018 13:15	54900	11.069	16.967	25.557	1800.472	2126.797	1.097	1.446	555.41	1	14.798
1/1/2018 13:30	55800	11.069	16.966	25.558	1800.341	2126.687	1.097	1.446	555.45	1	14.793
1/1/2018 13:45	56700	11.069	16.967	25.557	1800.47	2126.796	1.097	1.446	555.41	1	14.792
1/1/2018 14:00	57600	11.074	16.966	25.569	1800.445	2126.778	1.097	1.446	555.418	1	14.784
1/1/2018 14:15	58500	11.064	16.966	25.547	1800.342	2126.671	1.097	1.446	555.452	1	14.792
1/1/2018 14:30	59400	11.063	16.966	25.545	1800.453	2126.752	1.097	1.446	555.416	1	14.792
1/1/2018 14:45	60300	11.067	16.966	25.554	1800.385	2126.711	1.097	1.446	555.437	1	14.787
1/1/2018 15:00	61200	11.063	16.967	25.543	1800.185	2126.498	1.097	1.446	555.499	1	14.777
1/1/2018 15:15	62100	11.066	16.966	25.561	1800.259	2126.575	1.097	1.446	555.476	1	14.777
1/1/2018 15:30	63000	11.065	16.967	25.549	1800.332	2126.641	1.097	1.446	555.453	1	14.788
1/1/2018 15:45	63900	11.069	16.967	25.558	1800.151	2126.434	1.097	1.446	555.509	1	14.782
1/1/2018 16:00	64800	11.071	16.966	25.563	1800.105	2126.378	1.097	1.446	555.521	1	14.781
1/1/2018 16:15	65700	11.061	16.966	25.539	1799.969	2126.231	1.097	1.446	555.565	1	14.79
1/1/2018 16:30	66600	11.061	16.966	25.54	1800.294	2126.613	1.097	1.446	555.465	1	14.79
1/1/2018 16:45	67500	11.065	16.967	25.548	1800.217	2126.528	1.097	1.446	555.482	1	14.788
1/1/2018 17:00	68400	11.07	16.967	25.561	1800.273	2126.567	1.097	1.446	555.471	1	14.782
1/1/2018 17:15	69300	11.06	16.966	25.536	1800.254	2126.552	1.097	1.446	555.477	1	14.793
1/1/2018 17:30	70200	11.067	16.967	25.539	1800.107	2126.366	1.097	1.446	555.524	1	14.787
1/1/2018 17:45	71100	11.067	16.967	25.553	1800.148	2126.415	1.097	1.446	555.511	1	14.787
1/1/2018 18:00	72000	11.065	16.967	25.55	1800.288	2126.589	1.097	1.446	555.467	1	14.789
1/1/2018 18:15	72900	11.063	16.966	25.551	1800.201	2126.497	1.097	1.446	555.493	1	14.794
1/1/2018 18:30	73800	11.071	16.966	25.562	1800.154	2126.448	1.097	1.446	555.508	1	14.787
1/1/2018 18:45	74700	11.056	16.967	25.529	1800.238	2126.53	1.097	1.446	555.482	1	14.801
1/1/2018 19:00	75600	11.067	16.966	25.531	1800.121	2126.413	1.097	1.446	555.518	1	14.8
1/1/2018 19:15	76500	11.064	16.966	25.546	1800.125	2126.4	1.097	1.446	555.517	1	14.795
1/1/2018 19:30	77400	11.063	16.966	25.545	1800.005	2126.262	1.097	1.446	555.534	1	14.794
1/1/2018 19:45	78300	11.067	16.967	25.549	1799.983	2126.228	1.097	1.446	555.561	1	14.794
1/1/2018 20:00	79200	11.062	16.967	25.542	1800.053	2126.299	1.097	1.446	555.539	1	14.795
1/1/2018 20:15	80100	11.067	16.966	25.552	1799.789	2126.012	1.097	1.446	555.621	1	14.791
1/1/2018 20:30	81000	11.066	16.966	25.544	1800.004	2126.266	1.097	1.446	555.554	1	14.796
1/1/2018 20:45	81900	11.063	16.966	25.545	1799.984	2126.255	1.097	1.446	555.56	1	14.793
1/1/2018 21:00	82800	11.066	16.967	25.55	1799.984	2126.225	1.097	1.446	555.561	1	14.793
1/1/2018 21:15	83700	11.067	16.967	25.552	1800.941	2126.174	1.097	1.446	555.574	1	14.791
1/1/2018 21:30	84600	11.06	16.967	25.538	1799.895	2126.116	1.097	1.446	555.588	1	14.8
1/1/2018 21:45	85500	11.061	16.966	25.54	1800.012	2126.271	1.097	1.446	555.567	1	14.803
1/1/2018 22:00	86400	11.063	16.966	25.533	1800.045	2126.318	1.097	1.446	555.542	1	14.805
1/1/2018 22:15	87300	11.065	16.966	25.549	1799.891	2126.144	1.097	1.446	555.589	1	14.8
1/1/2018 22:30	88200	11.067	16.967	25.554	1799.895	2126.12	1.097	1.446	555.558	1	14.807
1/1/2018 22:45	89100	11.067	16.967	25.547	1799.858	2126.083	1.097	1.446	555.602	1	14.803
1/1/2018 23:00	90000	11.067	16.966	25.553	1799.989	2126.257	1.097	1.446	555.589	1	14.799
1/1/2018 23:15	90900	11.057	16.966	25.53	1799.616	2125.816	1.097	1.446	555.674	1	14.809
1/1/2018 23:30	91800	11.062	16.966	25.546	1799.775	2125.955	1.097	1.446	555.625	1	14.803
1/1/2018 23:45	92700	11.062	16.966	25.541	1799.889	2126.13	1.097	1.446	555.59	1	14.807
1/1/2018 0:00	93600	11.062	16.966	25.541	1799.582	2125.767	1.097	1.446	555.685	1	14.807
1/1/2018 0:15	94500	11.067	16.967	25.549	1799.745	2125.84	1.097	1.446	555.634	1	14.804
1/1/2018 0:30	95400	11.064	16.967	25.547	1799.63	2125.807	1.097	1.446	555.67	1	14.804
1/1/2018 0:45	96300	11.066	16.966	25.55	1799.711	2125.924	1.097	1.446	555.697	1	14.802
1/1/2018 1:00	97200	11.067	16.967	25.552	1799.638	2125.818	1.097	1.446	555.667	1	14.8
1/1/2018 1:15	98100	11.062	16.966	25.541	1799.858	2126.094	1.097	1.446	555.599	1	14.807
1/1/2018 1:30	99000	11.061	16.966	25.539	1799.585	2125.779	1.097	1.446	555.684	1	14.809
1/1/2018 1:45	99900	11.064	16.966	25.547	1800.745	2125.967	1.097	1.446	555.631	1	14.804
1/1/2018 2:00	100800	11.064	16.967	25.547	1799.615	2125.794	1.097	1.446	555.674	1	14.804
1/1/2018 2:15	101700	11.066	16.966	25.551	1799.651	2125.854	1.097	1.446	555.663	1	14.802
1/1/2018 2:30	102600	11.063	16.966	25.541	1799.751	2125.792	1.097	1.446	555.676	1	14.805
1/1/2018 2:45	103500	11.063	16.967	25.558	1799.601	2125.757	1.097	1.446	555.699	1	14.798
1/1/2018 3:00	104400	11.066	16.967	25.552	1799.517	2125.678	1.096	1.445	555.705	1	14.798
1/1/2018 3:15	105300	11.066	16.966	25.552	1799.621	2125.812	1.097	1.446	555.672	1	14.795
1/1/2018 3:30	106200	11.064	16.966	25.547	1799.629	2125.831	1.097	1.446	555.67	1	14.802
1/1/2018 3:45	107100	11.059	16.967	25.535	1799.541	2125.707	1.096	1.445	555.697	1	14.806
1/1/2018 4:00	108000	11.067	16.967	25.553	1799.405	2125.573	1.096	1.445	555.739	1	14.8
1/1/2018 4:15	108900	11.063	16.966	25.543	1799.478	2125.652	1.096	1.445	555.717	1	14.805
1/1/2018 4:30	109800	11.066	16.966	25.552	1799.519	2125.684	1.096	1.445	555.704	1	14.803
1/1/2018 4:45	110700	11.067	16.967	25.553	1799.475	2125.686	1.096	1.445	555.718	1	14.803
1/1/2018 5:00	111600	11.061	16.966	25.539	1799.328	2125.476	1.096	1.445	555.763	1	14.807
1/1/2018 5:15	112500	11.062	16.966	25.541	1799.413	2125.568	1.096	1.445	555.737	1	14.808
1/1/2018 5:30	113400	11.066	16.966	25.553	1799.513	2125.677	1.096	1.445	555.706	1	14.803
1/1/2018 5:45	114300	11.069	16.967	25.559	1799.318	2125.438	1.096	1.445	555.766	1	14.799
1/1/2018 6:00	115200	11.069	16.966	25.559	1799.389	2125.543	1.096	1.445	555.744	1	14.8
1/1/2018 6:15	116100	11.067	16.967	25.552	1799.12	2125.1	1.096	1.445	555.802	1	14.803
1/1/2018 6:30	117000	11.066	16.966	25.555	1799.311	2125.438	1.096	1.445	555.768	1	14.8
1/1/2018 6:45	117900	11.062	16.967	25.542	1799.318	2125.435	1.096	1.445	555.766	1	14.807
1/1/2018 7:00	118800	11.061	16.966	25.539	1799.284	2125.417	1.096	1.445	555.777	1	14.808
1/1/2018 7:15	119700	11.07	16.966	25.561	1799.304	2125.439	1.096	1.445	555.771	1	14.799
1/1/2018 7:30	120600	11.069	16.966	25.559	1799.306	2125.433	1.096	1.445	555.77	1	14.8
1/1/2018 7:45	121500	11.063	16.966	25.549	1799.163	2125.289	1.096	1.445	555.814	1	14.804
1/1/2018 8:00	122400	11.059	16.966	25.536							

1/1/2018 4:45	197100	11.066	16.966	25.55	1797.067	2122.796	1.095	1.444	556.462	1	14.749
1/1/2018 5:00	198900	11.07	16.966	25.561	1797.259	2122.827	1.095	1.444	556.493	1	14.749
1/1/2018 5:15	198900	11.065	16.967	25.549	1796.965	2122.655	1.095	1.443	556.494	1	14.748
1/1/2018 5:30	198900	11.064	16.966	25.546	1796.973	2122.677	1.095	1.443	556.491	1	14.748
1/1/2018 5:45	200700	11.065	16.967	25.552	1796.969	2122.66	1.095	1.443	556.493	1	14.744
1/1/2018 6:00	201400	11.071	16.967	25.563	1796.843	2122.515	1.095	1.443	556.532	1	14.74
1/1/2018 6:15	202500	11.069	16.967	25.539	1797.113	2122.834	1.095	1.444	556.448	1	14.749
1/1/2018 6:30	204000	11.068	16.966	25.538	1797.123	2122.879	1.095	1.444	556.445	1	14.742
1/1/2018 6:45	204800	11.061	16.967	25.54	1796.81	2122.598	1.095	1.443	556.511	1	14.751
1/1/2018 7:00	205200	11.062	16.967	25.541	1796.828	2122.562	1.095	1.443	556.536	1	14.75
1/1/2018 7:15	206100	11.071	16.962	25.562	1797.034	2122.793	1.095	1.443	556.473	1	14.74
1/1/2018 7:30	207000	11.068	16.966	25.557	1796.862	2122.484	1.095	1.443	556.544	1	14.739
1/1/2018 7:45	207900	11.074	16.966	25.568	1796.883	2122.579	1.095	1.443	556.519	1	14.739
1/1/2018 8:00	208800	11.075	16.966	25.572	1796.762	2122.427	1.095	1.443	556.557	1	14.729
1/1/2018 8:15	209700	11.068	16.966	25.566	1796.696	2122.598	1.095	1.443	556.577	1	14.755
1/1/2018 8:30	210600	11.069	16.967	25.559	1796.631	2122.277	1.095	1.443	556.597	1	14.733
1/1/2018 8:45	211500	11.062	16.966	25.541	1796.517	2122.147	1.095	1.443	556.633	1	14.74
1/1/2018 9:00	212400	11.067	16.967	25.553	1796.708	2122.243	1.095	1.443	556.573	1	14.738
1/1/2018 9:15	213300	11.066	16.966	25.53	1796.573	2122.208	1.095	1.443	556.615	1	14.749
1/1/2018 9:30	214200	11.054	16.966	25.523	1796.646	2122.29	1.095	1.443	556.589	1	14.757
1/1/2018 9:45	215100	11.063	16.966	25.543	1796.424	2122.057	1.095	1.443	556.658	1	14.753
1/1/2018 10:00	216000	11.063	16.966	25.545	1796.51	2122.143	1.095	1.443	556.635	1	14.755
1/1/2018 10:15	216900	11.062	16.966	25.543	1796.442	2122.054	1.095	1.443	556.636	1	14.758
1/1/2018 10:30	217800	11.066	16.967	25.551	1796.441	2122.045	1.095	1.443	556.656	1	14.756
1/1/2018 10:45	218700	11.067	16.967	25.553	1796.315	2121.895	1.094	1.443	556.695	1	14.756
1/1/2018 11:00	219600	11.064	16.966	25.547	1796.351	2121.995	1.094	1.443	556.684	1	14.76
1/1/2018 11:15	220500	11.072	16.967	25.565	1796.258	2121.828	1.094	1.443	556.713	1	14.749
1/1/2018 11:30	221400	11.084	16.967	25.593	1796.324	2121.902	1.094	1.443	556.693	1	14.731
1/1/2018 11:45	222300	11.075	16.966	25.571	1796.324	2121.919	1.094	1.443	556.692	1	14.739
1/1/2018 12:00	223200	11.077	16.966	25.577	1796.345	2121.97	1.094	1.443	556.686	1	14.739
1/1/2018 12:15	224100	11.062	16.966	25.542	1796.134	2121.698	1.094	1.443	556.751	1	14.744
1/1/2018 12:30	225000	11.065	16.967	25.55	1796.176	2121.732	1.094	1.443	556.738	1	14.741
1/1/2018 12:45	225900	11.066	16.966	25.56	1796.067	2121.617	1.094	1.443	556.772	1	14.743
1/1/2018 13:00	226800	11.063	16.967	25.545	1796.094	2121.63	1.094	1.443	556.764	1	14.745
1/1/2018 13:15	227700	11.054	16.966	25.522	1796.138	2121.695	1.094	1.443	556.75	1	14.757
1/1/2018 13:30	228600	11.066	16.966	25.536	1796.115	2121.661	1.094	1.443	556.757	1	14.759
1/1/2018 13:45	229500	11.062	16.967	25.542	1795.937	2121.449	1.094	1.443	556.813	1	14.749
1/1/2018 14:00	230400	11.067	16.966	25.554	1795.869	2121.381	1.094	1.443	556.833	1	14.739
1/1/2018 14:15	231300	11.066	16.966	25.560	1795.901	2121.431	1.094	1.443	556.821	1	14.751
1/1/2018 14:30	232200	11.075	16.966	25.571	1795.74	2121.224	1.094	1.442	556.874	1	14.73
1/1/2018 14:45	233100	11.07	16.966	25.561	1795.88	2121.398	1.094	1.443	556.83	1	14.727
1/1/2018 15:00	234000	11.066	16.966	25.56	1795.722	2121.22	1.094	1.442	556.879	1	14.724
1/1/2018 15:15	234900	11.07	16.967	25.56	1795.81	2121.291	1.094	1.442	556.852	1	14.72
1/1/2018 15:30	235800	11.073	16.967	25.567	1795.853	2121.35	1.094	1.443	556.839	1	14.716
1/1/2018 15:45	236700	11.075	16.967	25.571	1795.817	2121.377	1.094	1.442	556.895	1	14.713
1/1/2018 16:00	237600	11.071	16.966	25.563	1795.725	2121.203	1.094	1.442	556.878	1	14.715
1/1/2018 16:15	238500	11.062	16.966	25.541	1795.554	2121.005	1.094	1.442	556.931	1	14.723
1/1/2018 16:30	239400	11.069	16.967	25.571	1795.631	2121.099	1.094	1.442	556.906	1	14.711
1/1/2018 16:45	240300	11.074	16.966	25.569	1795.699	2121.164	1.094	1.442	556.886	1	14.71
1/1/2018 17:00	241200	11.069	16.966	25.559	1795.45	2120.877	1.094	1.442	556.964	1	14.717
1/1/2018 17:15	242100	11.063	16.966	25.545	1795.391	2120.82	1.094	1.442	556.982	1	14.713
1/1/2018 17:30	243000	11.073	16.966	25.568	1795.486	2120.925	1.094	1.442	556.952	1	14.708
1/1/2018 17:45	243900	11.067	16.966	25.558	1795.345	2120.763	1.094	1.442	556.996	1	14.71
1/1/2018 18:00	244800	11.069	16.966	25.562	1795.42	2120.838	1.094	1.442	556.973	1	14.709
1/1/2018 18:15	245700	11.064	16.967	25.546	1795.425	2120.831	1.094	1.442	556.971	1	14.718
1/1/2018 18:30	246600	11.065	16.967	25.549	1795.388	2120.801	1.094	1.442	556.983	1	14.714
1/1/2018 18:45	247500	11.064	16.967	25.547	1795.11	2120.481	1.094	1.442	556.967	1	14.717
1/1/2018 19:00	248400	11.071	16.967	25.563	1795.429	2120.845	1.094	1.442	556.97	1	14.71
1/1/2018 19:15	249300	11.069	16.967	25.557	1795.328	2120.725	1.094	1.442	557.001	1	14.714
1/1/2018 19:30	250200	11.071	16.967	25.562	1795.264	2120.656	1.094	1.442	557.025	1	14.713
1/1/2018 19:45	251100	11.063	16.966	25.545	1795.119	2120.495	1.094	1.442	557.066	1	14.719
1/1/2018 20:00	252000	11.069	16.966	25.557	1795.154	2120.528	1.094	1.442	557.055	1	14.715
1/1/2018 20:15	252900	11.064	16.966	25.551	1795.035	2120.418	1.094	1.442	557.087	1	14.706
1/1/2018 20:30	253800	11.064	16.967	25.547	1795.117	2120.477	1.094	1.442	557.067	1	14.723
1/1/2018 20:45	254700	11.066	16.966	25.55	1794.931	2120.273	1.094	1.442	557.125	1	14.72
1/1/2018 21:00	255600	11.062	16.967	25.542	1794.903	2120.137	1.094	1.442	557.133	1	14.724
1/1/2018 21:15	256500	11.051	16.967	25.517	1795.048	2120.395	1.094	1.442	557.088	1	14.74
1/1/2018 21:30	257400	11.062	16.967	25.541	1794.815	2120.12	1.093	1.442	557.16	1	14.731
1/1/2018 21:45	258300	11.066	16.966	25.538	1794.803	2120.129	1.093	1.442	557.163	1	14.755
1/1/2018 22:00	259200	11.059	16.966	25.534	1794.794	2120.111	1.093	1.442	557.167	1	14.739
1/1/2018 22:15	260100	11.065	16.966	25.548	1794.793	2120.111	1.093	1.442	557.167	1	14.734
1/1/2018 22:30	261000	11.067	16.967	25.539	1794.659	2120.099	1.093	1.442	557.209	1	14.739
1/1/2018 22:45	261900	11.053	16.966	25.522	1794.735	2120.046	1.093	1.442	557.185	1	14.73
1/1/2018 23:00	262800	11.065	16.967	25.549	1794.821	2120.131	1.093	1.442	557.191	1	14.742
1/1/2018 23:15	263700	11.066	16.966	25.551	1794.709	2120.09	1.093	1.442	557.199	1	14.743
1/1/2018 23:30	264600	11.066	16.966	25.55	1794.718	2120.03	1.093	1.442	557.191	1	14.743
1/1/2018 23:45	265500	11.062	16.967	25.541	1794.525	2119.772	1.093	1.441	557.251	1	14.747
1/1/2018 0:00	266400	11.061	16.967	25.541	1794.571	2119.836	1.093	1.441	557.236	1	14.747
1/1/2018 0:15	267300	11.066	16.966	25.55	1794.655	2119.852	1.093	1.442	557.21	1	14.745
1/1/2018 0:30	268200	11.063	16.966	25.544	1794.5	2119.755	1.093	1.441	557.258	1	14.746
1/1/2018 0:45	269100	11.067	16.967	25.538	1794.388	2119.611	1.093	1.441	557.293	1	14.749
1/1/2018 1:00	270000	11.072	16.966	25.564	1794.461	2119.714	1.093	1.441	557.27	1	14.739
1/1/2018 1:15	270900	11.063	16.967	25.543	1794.266	2119.475	1.093	1.441	557.331	1	14.749
1/1/2018 1:30	271800	11.066	16.966	25.549	1794.252	2119.592	1.093	1.441	557.302	1	14.746
1/1/2018 1:45	272700	11.065	16.966	25.549	1794.302	2119.53	1.093	1.441	557.32	1	14.746
1/1/2018 2:00	273600	11.068	16.966	25.555	1794.085	2119.266	1.093	1.441	557.387	1	14.745
1/1/2018 2:15	274500	11.063	16.966	25.553	1794.259	2119.476	1.093	1.441	557.233	1	14.745
1/1/2018 2:30	275400	11.062	16.967	25.542	1794.377	2119.607</					

1/4/2018 23:15	350100	11.073	16.966	25.568	1734.984	2049.469	1.055	1.394	576.374	1	14.804
1/4/2018 23:30	351000	11.076	16.966	25.567	1735.262	2049.777	1.055	1.394	576.285	1	14.809
1/4/2018 23:45	351900	11.073	16.967	25.568	1735.57	2050.141	1.056	1.394	576.18	1	14.804
1/5/2018 0:00	352800	11.076	16.966	25.574	1735.749	2050.385	1.056	1.394	576.12	1	14.804
1/5/2018 0:15	353700	11.076	16.966	25.562	1736.237	2050.633	1.056	1.394	575.958	1	14.804
1/5/2018 0:30	354600	11.069	16.967	25.559	1736.554	2051.295	1.056	1.395	575.853	1	14.804
1/5/2018 0:45	355500	11.069	16.967	25.559	1737.015	2051.844	1.056	1.395	575.7	1	14.804
1/5/2018 1:00	356400	11.073	16.966	25.566	1737.327	2052.196	1.057	1.395	575.597	1	14.801
1/5/2018 1:15	357300	11.077	16.966	25.567	1737.641	2052.48	1.057	1.396	575.526	1	14.805
1/5/2018 1:30	358200	11.07	16.966	25.56	1737.929	2052.935	1.057	1.396	575.397	1	14.805
1/5/2018 1:45	359100	11.073	16.967	25.567	1738.151	2053.186	1.057	1.396	575.324	1	14.805
1/5/2018 2:00	360000	11.069	16.967	25.557	1738.219	2053.278	1.056	1.397	575.301	1	14.805
1/5/2018 2:15	360900	11.072	16.967	25.565	1738.57	2053.668	1.057	1.396	575.185	1	14.807
1/5/2018 2:30	361800	11.081	16.966	25.586	1738.863	2054.034	1.058	1.397	575.089	1	14.798
1/5/2018 2:45	362700	11.078	16.967	25.574	1739.355	2054.604	1.058	1.397	574.926	1	14.803
1/5/2018 3:00	363600	11.067	16.967	25.553	1739.624	2054.913	1.058	1.397	574.837	1	14.812
1/5/2018 3:15	364500	11.073	16.966	25.568	1739.883	2055.243	1.058	1.398	574.751	1	14.805
1/5/2018 3:30	365400	11.076	16.966	25.573	1740.236	2055.657	1.059	1.398	574.635	1	14.804
1/5/2018 3:45	366300	11.07	16.966	25.559	1740.568	2056.057	1.059	1.398	574.525	1	14.807
1/5/2018 4:00	367200	11.067	16.966	25.552	1740.728	2056.246	1.059	1.398	574.47	1	14.813
1/5/2018 4:15	368100	11.08	16.966	25.583	1741.089	2056.671	1.059	1.399	574.353	1	14.796
1/5/2018 4:30	369000	11.071	16.966	25.563	1741.365	2056.989	1.059	1.399	574.262	1	14.804
1/5/2018 4:45	369900	11.074	16.967	25.569	1741.696	2057.268	1.059	1.399	574.153	1	14.801
1/5/2018 5:00	370800	11.072	16.966	25.566	1742.018	2057.761	1.06	1.399	574.047	1	14.803
1/5/2018 5:15	371700	11.072	16.967	25.566	1742.47	2058.283	1.06	1.4	573.898	1	14.804
1/5/2018 5:30	372600	11.075	16.967	25.571	1742.687	2058.544	1.06	1.4	573.826	1	14.801
1/5/2018 5:45	373500	11.089	16.966	25.558	1742.73	2058.61	1.06	1.4	573.812	1	14.808
1/5/2018 6:00	374400	11.071	16.966	25.562	1743.295	2059.278	1.061	1.4	573.626	1	14.807
1/5/2018 6:15	375300	11.069	16.966	25.557	1743.567	2059.599	1.061	1.401	573.537	1	14.809
1/5/2018 6:30	376200	11.073	16.967	25.567	1743.889	2059.979	1.061	1.401	573.412	1	14.807
1/5/2018 6:45	377100	11.068	16.966	25.555	1743.952	2060.054	1.061	1.401	573.41	1	14.811
1/5/2018 7:00	378000	11.071	16.967	25.563	1744.127	2060.248	1.061	1.401	573.351	1	14.809
1/5/2018 7:15	378900	11.076	16.966	25.574	1744.514	2060.744	1.061	1.401	573.225	1	14.807
1/5/2018 7:30	379800	11.068	16.966	25.555	1744.344	2060.508	1.061	1.401	573.282	1	14.816
1/5/2018 7:45	380700	11.065	16.967	25.549	1744.518	2060.698	1.061	1.401	573.224	1	14.821
1/5/2018 8:00	381600	11.072	16.966	25.565	1744.623	2060.885	1.061	1.401	573.138	1	14.816
1/5/2018 8:15	382500	11.073	16.967	25.568	1744.885	2061.135	1.062	1.402	573.104	1	14.816
1/5/2018 8:30	383400	11.066	16.967	25.552	1745.164	2061.473	1.062	1.402	573.012	1	14.825
1/5/2018 8:45	384300	11.066	16.966	25.546	1745.465	2061.831	1.062	1.402	572.913	1	14.827
1/5/2018 9:00	385200	11.065	16.966	25.549	1745.603	2062	1.062	1.402	572.868	1	14.83
1/5/2018 9:15	386100	11.07	16.967	25.559	1745.739	2062.153	1.062	1.402	572.823	1	14.824
1/5/2018 9:30	387000	11.076	16.966	25.561	1746.115	2062.638	1.062	1.403	572.698	1	14.827
1/5/2018 9:45	387900	11.064	16.966	25.547	1746.098	2062.581	1.062	1.403	572.706	1	14.836
1/5/2018 10:00	388800	11.066	16.967	25.551	1746.585	2063.152	1.063	1.403	572.566	1	14.835
1/5/2018 10:15	389700	11.074	16.966	25.568	1746.944	2063.555	1.063	1.403	572.421	1	14.831
1/5/2018 10:30	390600	11.074	16.967	25.568	1747.26	2063.938	1.063	1.403	572.325	1	14.831
1/5/2018 10:45	391500	11.064	16.966	25.547	1747.29	2063.993	1.063	1.404	572.315	1	14.84
1/5/2018 11:00	392400	11.073	16.967	25.567	1747.347	2064.067	1.063	1.404	572.296	1	14.835
1/5/2018 11:15	393300	11.064	16.966	25.546	1747.601	2064.356	1.063	1.404	572.213	1	14.844
1/5/2018 11:30	394200	11.061	16.967	25.538	1747.971	2064.785	1.063	1.404	572.092	1	14.847
1/5/2018 11:45	395100	11.073	16.967	25.567	1748.168	2065.038	1.064	1.404	572.027	1	14.854
1/5/2018 12:00	396000	11.071	16.967	25.563	1748.476	2065.382	1.064	1.404	571.927	1	14.833
1/5/2018 12:15	396900	11.074	16.967	25.57	1748.688	2065.637	1.064	1.405	571.857	1	14.828
1/5/2018 12:30	397800	11.066	16.966	25.558	1748.969	2066.026	1.064	1.405	571.756	1	14.83
1/5/2018 12:45	398700	11.067	16.967	25.553	1749.187	2066.209	1.064	1.405	571.694	1	14.829
1/5/2018 13:00	399600	11.066	16.966	25.552	1749.278	2066.349	1.064	1.405	571.665	1	14.827
1/5/2018 13:15	400500	11.064	16.966	25.549	1749.575	2066.695	1.065	1.405	571.567	1	14.838
1/5/2018 13:30	401400	11.066	16.967	25.551	1749.942	2067.114	1.065	1.406	571.447	1	14.824
1/5/2018 13:45	402300	11.069	16.967	25.559	1750.159	2067.374	1.065	1.406	571.377	1	14.816
1/5/2018 14:00	403200	11.067	16.967	25.557	1750.277	2067.477	1.065	1.406	571.344	1	14.818
1/5/2018 14:15	404100	11.068	16.966	25.558	1750.38	2067.639	1.065	1.406	571.305	1	14.816
1/5/2018 14:30	405000	11.074	16.967	25.569	1750.438	2067.703	1.065	1.406	571.289	1	14.809
1/5/2018 14:45	405900	11.072	16.966	25.568	1750.827	2068.209	1.065	1.406	571.145	1	14.811
1/5/2018 15:00	406800	11.07	16.966	25.561	1751.04	2068.418	1.065	1.407	571.089	1	14.812
1/5/2018 15:15	407700	11.068	16.967	25.557	1751.327	2068.733	1.066	1.407	570.919	1	14.815
1/5/2018 15:30	408600	11.07	16.966	25.549	1751.489	2068.933	1.066	1.407	570.843	1	14.815
1/5/2018 15:45	409500	11.061	16.967	25.54	1751.868	2069.381	1.066	1.407	570.898	1	14.823
1/5/2018 16:00	410400	11.064	16.967	25.547	1751.919	2069.449	1.066	1.407	570.863	1	14.822
1/5/2018 16:15	411300	11.066	16.967	25.552	1752.186	2069.735	1.066	1.407	570.715	1	14.822
1/5/2018 16:30	412200	11.064	16.967	25.546	1752.432	2070.042	1.066	1.408	570.636	1	14.822
1/5/2018 16:45	413100	11.068	16.967	25.555	1752.583	2070.238	1.066	1.408	570.586	1	14.819
1/5/2018 17:00	414000	11.072	16.967	25.564	1752.617	2070.348	1.066	1.408	570.558	1	14.814
1/5/2018 17:15	414900	11.072	16.967	25.566	1752.915	2070.617	1.067	1.408	570.478	1	14.813
1/5/2018 17:30	415800	11.065	16.967	25.549	1753.035	2070.767	1.067	1.408	570.439	1	14.822
1/5/2018 17:45	416700	11.067	16.967	25.553	1753.245	2071.033	1.067	1.408	570.371	1	14.822
1/5/2018 18:00	417600	11.065	16.967	25.548	1753.627	2071.458	1.067	1.409	570.247	1	14.827
1/5/2018 18:15	418500	11.066	16.967	25.55	1753.732	2071.591	1.067	1.409	570.211	1	14.828
1/5/2018 18:30	419400	11.069	16.968	25.559	1754.122	2071.952	1.067	1.409	570.086	1	14.826
1/5/2018 18:45	420300	11.062	16.967	25.543	1754.198	2072.12	1.067	1.409	570.062	1	14.834
1/5/2018 19:00	421200	11.07	16.967	25.561	1754.679	2072.705	1.068	1.409	569.905	1	14.826
1/5/2018 19:15	422100	11.067	16.967	25.551	1754.957	2073.042	1.068	1.41	569.814	1	14.832
1/5/2018 19:30	423000	11.066	16.967	25.551	1754.99	2073.061	1.068	1.41	569.804	1	14.832
1/5/2018 19:45	423900	11.068	16.967	25.556	1754.932	2072.996	1.068	1.41	569.823	1	14.832
1/5/2018 20:00	424800	11.067	16.967	25.557	1755.176	2073.236	1.068	1.41	569.743	1	14.83
1/5/2018 20:15	425700	11.072	16.967	25.564	1755.213	2073.34	1.068	1.41	569.731	1	14.826
1/5/2018 20:30	426600	11.065	16.967	25.549	1755.352	2073.505	1.068	1.41	569.705	1	14.833
1/5/2018 20:45	427500	11.072	16.966	25.565	1755.636	2073.636	1.068	1.41	569.651	1	14.827
1/5/2018 21:00	428400	11.061	16.967	25.54	1755.761	2073.975	1.068				

1/6/2018 17:45	509100	11.073	16.966	25.566	1765.667	2085.697	1.075	1.418	566.358	1	14.808
1/6/2018 18:00	509000	11.064	16.967	25.567	1765.969	2086.095	1.075	1.419	566.261	1	14.817
1/6/2018 18:15	509000	11.069	16.967	25.558	1766.107	2086.209	1.075	1.419	566.217	1	14.812
1/6/2018 18:30	509080	11.071	16.966	25.562	1766.295	2086.443	1.075	1.419	566.157	1	14.81
1/6/2018 18:45	509070	11.066	16.966	25.566	1766.421	2086.592	1.075	1.419	566.116	1	14.807
1/6/2018 19:00	507900	11.076	16.967	25.574	1766.606	2086.794	1.075	1.419	566.057	1	14.803
1/6/2018 19:15	508500	11.065	16.967	25.548	1766.765	2086.986	1.076	1.419	566.000	1	14.813
1/6/2018 19:30	509040	11.064	16.967	25.546	1766.954	2087.209	1.076	1.419	565.946	1	14.814
1/6/2018 19:45	510300	11.065	16.967	25.549	1766.809	2087.108	1.076	1.419	565.992	1	14.813
1/6/2018 20:00	511200	11.063	16.967	25.543	1766.872	2087.108	1.076	1.419	565.972	1	14.816
1/6/2018 20:15	511210	11.067	16.963	25.533	1767.127	2087.407	1.076	1.419	565.891	1	14.814
1/6/2018 20:30	5118000	11.066	16.967	25.55	1767.239	2087.566	1.42	1.42	565.854	1	14.814
1/6/2018 20:45	511900	11.065	16.966	25.55	1767.436	2087.786	1.076	1.42	565.791	1	14.815
1/6/2018 21:00	511809	11.072	16.967	25.563	1767.383	2087.707	1.076	1.42	565.808	1	14.807
1/6/2018 21:15	515700	11.068	16.967	25.565	1767.409	2087.747	1.077	1.42	565.8	1	14.81
1/6/2018 21:30	516600	11.062	16.967	25.541	1767.67	2088.039	1.076	1.42	565.716	1	14.816
1/6/2018 21:45	517500	11.068	16.966	25.555	1767.971	2088.423	1.076	1.42	565.62	1	14.811
1/6/2018 22:00	518400	11.073	16.967	25.566	1767.896	2088.463	1.076	1.42	565.635	1	14.805
1/6/2018 22:15	519300	11.064	16.967	25.547	1768.108	2088.573	1.076	1.42	565.576	1	14.814
1/6/2018 22:30	520200	11.062	16.967	25.542	1768.366	2088.855	1.077	1.42	565.494	1	14.817
1/6/2018 22:45	521100	11.068	16.967	25.555	1768.619	2089.417	1.077	1.42	565.473	1	14.813
1/6/2018 23:00	522000	11.068	16.967	25.555	1768.549	2089.097	1.077	1.421	565.435	1	14.81
1/6/2018 23:15	522900	11.06	16.967	25.538	1768.69	2089.264	1.077	1.421	565.39	1	14.817
1/6/2018 23:30	523800	11.064	16.967	25.547	1768.819	2089.417	1.077	1.421	565.349	1	14.811
1/6/2018 23:45	524700	11.071	16.966	25.562	1768.943	2089.57	1.077	1.421	565.31	1	14.804
1/7/2018 0:00	525600	11.07	16.967	25.56	1769.032	2089.72	1.077	1.421	565.29	1	14.803
1/7/2018 0:15	526500	11.068	16.967	25.565	1769.41	2090.097	1.077	1.421	565.16	1	14.803
1/7/2018 0:30	527400	11.071	16.967	25.563	1769.504	2090.217	1.077	1.421	565.13	1	14.799
1/7/2018 0:45	528300	11.072	16.967	25.566	1769.63	2090.358	1.077	1.421	565.09	1	14.799
1/7/2018 1:00	529200	11.07	16.967	25.56	1769.680	2090.451	1.077	1.421	565.071	1	14.8
1/7/2018 1:15	530100	11.068	16.966	25.556	1769.973	2090.791	1.078	1.422	564.98	1	14.804
1/7/2018 1:30	531000	11.068	16.966	25.556	1770.198	2091.086	1.078	1.422	564.909	1	14.803
1/7/2018 1:45	531900	11.067	16.967	25.557	1770.273	2091.138	1.078	1.422	564.884	1	14.803
1/7/2018 2:00	532800	11.064	16.966	25.545	1770.262	2091.129	1.078	1.422	564.888	1	14.805
1/7/2018 2:15	533700	11.071	16.966	25.563	1770.288	2091.16	1.078	1.422	564.88	1	14.801
1/7/2018 2:30	534600	11.067	16.967	25.557	1770.692	2091.45	1.078	1.422	564.751	1	14.807
1/7/2018 2:45	535500	11.065	16.967	25.549	1770.601	2091.517	1.078	1.422	564.78	1	14.809
1/7/2018 3:00	536400	11.067	16.967	25.554	1770.838	2091.792	1.078	1.422	564.704	1	14.801
1/7/2018 3:15	537300	11.07	16.967	25.57	1770.984	2091.84	1.078	1.423	564.658	1	14.807
1/7/2018 3:30	538200	11.07	16.967	25.561	1770.995	2091.983	1.078	1.423	564.654	1	14.802
1/7/2018 3:45	539100	11.074	16.967	25.569	1771.206	2092.236	1.078	1.423	564.587	1	14.795
1/7/2018 4:00	540000	11.067	16.966	25.552	1771.162	2092.192	1.078	1.423	564.601	1	14.799
1/7/2018 4:15	540900	11.072	16.966	25.565	1771.236	2092.279	1.078	1.423	564.578	1	14.791
1/7/2018 4:30	541800	11.078	16.966	25.578	1771.491	2092.589	1.079	1.423	564.496	1	14.785
1/7/2018 4:45	542700	11.067	16.967	25.547	1771.442	2092.746	1.079	1.423	564.448	1	14.786
1/7/2018 5:00	543600	11.076	16.967	25.574	1771.687	2092.792	1.079	1.423	564.434	1	14.784
1/7/2018 5:15	544500	11.073	16.967	25.567	1771.732	2092.857	1.079	1.423	564.419	1	14.787
1/7/2018 5:30	545400	11.071	16.967	25.563	1771.6	2092.793	1.079	1.423	564.461	1	14.786
1/7/2018 5:45	546300	11.064	16.966	25.547	1771.868	2093.026	1.079	1.423	564.376	1	14.792
1/7/2018 6:00	547200	11.068	16.966	25.557	1772.015	2093.204	1.079	1.423	564.322	1	14.786
1/7/2018 6:15	548100	11.067	16.967	25.553	1772.033	2093.207	1.079	1.423	564.323	1	14.783
1/7/2018 6:30	549000	11.075	16.967	25.571	1772.32	2093.543	1.079	1.424	564.239	1	14.777
1/7/2018 6:45	549900	11.073	16.966	25.568	1772.27	2093.501	1.079	1.424	564.248	1	14.776
1/7/2018 7:00	550800	11.069	16.967	25.562	1772.353	2093.579	1.079	1.424	564.226	1	14.775
1/7/2018 7:15	551700	11.069	16.967	25.559	1772.284	2093.506	1.079	1.424	564.244	1	14.779
1/7/2018 7:30	552600	11.074	16.966	25.571	1772.351	2093.597	1.079	1.424	564.222	1	14.775
1/7/2018 7:45	553500	11.077	16.967	25.567	1772.327	2093.54	1.079	1.424	564.21	1	14.777
1/7/2018 8:00	554400	11.076	16.966	25.552	1772.727	2094.037	1.079	1.424	564.103	1	14.786
1/7/2018 8:15	555300	11.068	16.967	25.556	1772.898	2094.23	1.079	1.424	564.048	1	14.783
1/7/2018 8:30	556200	11.067	16.966	25.552	1773.032	2094.183	1.08	1.424	564.015	1	14.784
1/7/2018 8:45	557100	11.069	16.966	25.559	1773.201	2094.14	1.079	1.424	564.079	1	14.781
1/7/2018 8:60	558000	11.071	16.967	25.562	1772.816	2094.129	1.079	1.424	564.074	1	14.782
1/7/2018 9:15	558900	11.066	16.966	25.552	1772.973	2094.133	1.079	1.424	564.028	1	14.786
1/7/2018 9:30	559800	11.068	16.966	25.556	1772.974	2094.315	1.079	1.424	564.024	1	14.782
1/7/2018 9:45	560700	11.067	16.966	25.552	1773.197	2094.591	1.08	1.424	563.951	1	14.781
1/7/2018 10:00	561600	11.067	16.967	25.552	1773.362	2094.773	1.08	1.424	563.901	1	14.78
1/7/2018 10:15	562500	11.06	16.967	25.537	1773.434	2094.856	1.08	1.425	563.878	1	14.789
1/7/2018 10:30	563400	11.062	16.967	25.542	1773.5	2094.941	1.08	1.425	563.857	1	14.789
1/7/2018 10:45	564300	11.064	16.967	25.546	1773.291	2094.671	1.08	1.424	563.821	1	14.789
1/7/2018 11:00	565200	11.065	16.967	25.549	1773.374	2094.78	1.08	1.424	563.897	1	14.785
1/7/2018 11:15	566100	11.074	16.967	25.57	1773.749	2095.232	1.08	1.425	563.778	1	14.773
1/7/2018 11:30	567000	11.072	16.966	25.565	1773.978	2095.509	1.08	1.425	563.706	1	14.775
1/7/2018 11:45	567900	11.062	16.967	25.542	1774.111	2095.659	1.08	1.425	563.663	1	14.778
1/7/2018 12:00	568800	11.067	16.967	25.553	1773.74	2095.22	1.08	1.425	563.781	1	14.773
1/7/2018 12:15	569700	11.077	16.967	25.563	1774.361	2095.958	1.08	1.425	563.685	1	14.764
1/7/2018 12:30	570600	11.072	16.966	25.564	1774.165	2095.74	1.08	1.425	563.641	1	14.761
1/7/2018 12:45	571500	11.06	16.967	25.537	1774.746	2096.413	1.081	1.426	563.461	1	14.771
1/7/2018 13:00	572400	11.069	16.967	25.549	1774.628	2096.268	1.08	1.426	563.4	1	14.77
1/7/2018 13:15	573300	11.07	16.967	25.561	1774.744	2096.415	1.081	1.426	563.462	1	14.758
1/7/2018 13:30	574200	11.066	16.967	25.551	1775.131	2096.872	1.081	1.426	563.339	1	14.759
1/7/2018 13:45	575100	11.071	16.967	25.562	1774.953	2096.676	1.081	1.426	563.395	1	14.754
1/7/2018 14:00	576000	11.066	16.967	25.552	1775.231	2096.978	1.081	1.426	563.307	1	14.757
1/7/2018 14:15	576900	11.068	16.967	25.534	1775.091	2096.825	1.081	1.426	563.351	1	14.765
1/7/2018 14:30	577800	11.067	16.967	25.547	1775.403	2097.129	1.081	1.426	563.253	1	14.758
1/7/2018 14:45	578700	11.062	16.967	25.541	1775.593	2097.401	1.081	1.426	563.192	1	14.761
1/7/2018 15:00	579600	11.062	16.967	25.541	1775.506	2097.286	1.081	1.426	563.22	1	14.76
1/7/2018 15:15	580500	11.065	16.966	25.548	1775.458	2097.303	1.081	1.426	563.228	1	14.757
1/7/2018 15:30	581400	11.064	16.967	25.547	1775.435	2097.219	1.081	1.426	563.242	1</	

1/8/2018 12:15	656100	11077	16.967	25.576	1778.752	2101.136	1.083	1.429	562.192	1	14.631
1/8/2018 12:30	657900	11072	16.967	25.565	1778.289	2100.577	1.083	1.429	562.338	1	14.634
1/8/2018 12:45	657900	11073	16.967	25.568	1778.737	2101.094	1.083	1.429	562.397	1	14.627
1/8/2018 13:00	658800	11.08	16.967	25.583	1778.246	2100.531	1.083	1.428	562.352	1	14.619
1/8/2018 13:15	659700	11071	16.967	25.563	1778.389	2100.717	1.083	1.429	562.307	1	14.624
1/8/2018 13:30	660600	11077	16.967	25.576	1778.259	2100.567	1.083	1.428	562.348	1	14.615
1/8/2018 13:45	661500	11076	16.967	25.574	1778.472	2100.802	1.083	1.429	562.28	1	14.612
1/8/2018 14:00	662400	11075	16.967	25.572	1778.234	2100.521	1.083	1.428	562.356	1	14.611
1/8/2018 14:15	663300	11079	16.967	25.581	1778.524	2100.847	1.083	1.429	562.264	1	14.604
1/8/2018 14:30	664200	11.08	16.967	25.583	1778.488	2100.813	1.083	1.429	562.275	1	14.598
1/8/2018 14:45	665100	11082	16.967	25.587	1778.099	2100.349	1.083	1.428	562.386	1	14.594
1/8/2018 15:00	666000	11079	16.967	25.581	1778.268	2100.584	1.083	1.429	562.339	1	14.594
1/8/2018 15:15	666900	11.08	16.967	25.582	1778.038	2100.302	1.083	1.428	562.418	1	14.592
1/8/2018 15:30	667800	11074	16.967	25.57	1778.206	2100.5	1.083	1.428	562.365	1	14.596
1/8/2018 15:45	668700	11071	16.967	25.572	1777.864	2100.097	1.083	1.429	562.471	1	14.583
1/8/2018 16:00	669600	11074	16.967	25.57	1778.14	2100.414	1.083	1.428	562.385	1	14.592
1/8/2018 16:15	670500	11082	16.967	25.587	1777.811	2100.03	1.083	1.428	562.49	1	14.588
1/8/2018 16:30	671400	11078	16.967	25.578	1777.077	2100.34	1.083	1.428	562.405	1	14.584
1/8/2018 16:45	672300	11078	16.967	25.58	1777.819	2100.048	1.083	1.428	562.487	1	14.581
1/8/2018 17:00	673200	11081	16.967	25.585	1778.302	2100.356	1.083	1.428	562.397	1	14.572
1/8/2018 17:15	674100	11082	16.967	25.589	1777.734	2099.958	1.083	1.428	562.514	1	14.57
1/8/2018 17:30	675000	11081	16.967	25.586	1777.859	2100.086	1.083	1.428	562.474	1	14.569
1/8/2018 17:45	675900	11.08	16.967	25.583	1777.795	2100.002	1.083	1.428	562.495	1	14.566
1/8/2018 18:00	676800	11.08	16.967	25.583	1777.845	2100.078	1.083	1.428	562.479	1	14.563
1/8/2018 18:15	677700	11086	16.967	25.598	1777.615	2099.807	1.082	1.428	562.551	1	14.552
1/8/2018 18:30	678600	11077	16.967	25.576	1777.758	2099.976	1.083	1.428	562.506	1	14.559
1/8/2018 18:45	679500	11083	16.967	25.59	1777.511	2099.46	1.082	1.428	562.584	1	14.55
1/8/2018 19:00	680400	11083	16.967	25.59	1777.751	2099.955	1.083	1.428	562.508	1	14.548
1/8/2018 19:15	681300	11.08	16.967	25.583	1777.512	2099.672	1.082	1.428	562.584	1	14.548
1/8/2018 19:30	682200	11087	16.967	25.602	1777.821	2100.045	1.083	1.428	562.485	1	14.545
1/8/2018 19:45	683100	11074	16.967	25.569	1777.419	2099.57	1.082	1.428	562.614	1	14.552
1/8/2018 20:00	684000	11.08	16.967	25.584	1777.652	2099.85	1.082	1.428	562.54	1	14.544
1/8/2018 20:15	684900	11087	16.967	25.589	1777.238	2099.344	1.082	1.427	562.671	1	14.541
1/8/2018 20:30	685800	11085	16.967	25.596	1777.596	2099.783	1.082	1.428	562.558	1	14.537
1/8/2018 20:45	686700	11086	16.967	25.597	1777.14	2099.241	1.082	1.427	562.702	1	14.534
1/8/2018 21:00	687600	11074	16.967	25.577	1777.157	2099.262	1.082	1.428	562.696	1	14.532
1/8/2018 21:15	688500	11082	16.967	25.587	1777.487	2099.643	1.082	1.428	562.592	1	14.533
1/8/2018 21:30	689400	11078	16.967	25.58	1777.179	2099.254	1.082	1.427	562.689	1	14.534
1/8/2018 21:45	690300	11074	16.967	25.575	1777.349	2099.465	1.082	1.427	562.637	1	14.536
1/8/2018 22:00	691200	11083	16.966	25.591	1777.163	2099.276	1.082	1.428	562.695	1	14.528
1/8/2018 22:15	692100	11079	16.966	25.582	1777.256	2099.186	1.082	1.428	562.665	1	14.53
1/8/2018 22:30	693000	11077	16.967	25.58	1777.913	2099.989	1.082	1.427	562.797	1	14.528
1/8/2018 22:45	693900	11086	16.967	25.596	1777.239	2099.359	1.082	1.428	562.67	1	14.52
1/8/2018 23:00	694800	11078	16.967	25.578	1777.096	2099.185	1.082	1.427	562.716	1	14.525
1/8/2018 23:15	695700	11.08	16.967	25.589	1777.849	2099.012	1.082	1.427	562.763	1	14.522
1/8/2018 23:30	696600	11087	16.967	25.601	1776.92	2098.986	1.082	1.427	562.771	1	14.512
1/8/2018 23:45	697500	11.09	16.967	25.607	1776.984	2099.04	1.082	1.427	562.751	1	14.507
1/8/2018 0:00	698400	11086	16.966	25.586	1777.077	2099.157	1.082	1.427	562.724	1	14.512
1/8/2018 0:15	699300	11.08	16.967	25.584	1776.752	2098.783	1.082	1.427	562.825	1	14.509
1/8/2018 0:30	700200	11084	16.967	25.593	1776.942	2098.999	1.082	1.427	562.764	1	14.503
1/8/2018 0:45	701100	11087	16.967	25.604	1776.864	2098.904	1.082	1.427	562.789	1	14.499
1/8/2018 1:00	702000	11089	16.967	25.604	1777.016	2099.078	1.082	1.427	562.741	1	14.498
1/8/2018 1:15	702900	11081	16.967	25.585	1776.648	2098.652	1.082	1.427	562.858	1	14.503
1/8/2018 1:30	703800	11082	16.967	25.589	1776.689	2098.709	1.082	1.427	562.845	1	14.502
1/8/2018 1:45	704700	11083	16.967	25.59	1776.645	2098.64	1.082	1.427	562.859	1	14.502
1/8/2018 2:00	705600	11085	16.966	25.594	1776.785	2098.834	1.082	1.427	562.814	1	14.497
1/8/2018 2:15	706500	11087	16.967	25.597	1776.827	2098.608	1.082	1.427	562.867	1	14.495
1/8/2018 2:30	707400	11083	16.967	25.59	1776.583	2098.558	1.082	1.427	562.878	1	14.497
1/8/2018 2:45	708300	11.08	16.967	25.584	1776.446	2098.404	1.082	1.427	562.922	1	14.498
1/8/2018 3:00	709200	11087	16.967	25.592	1776.483	2098.433	1.082	1.427	562.909	1	14.494
1/8/2018 3:15	710100	11087	16.967	25.6	1776.514	2098.505	1.082	1.427	562.9	1	14.488
1/8/2018 3:30	711000	11089	16.967	25.604	1776.532	2098.523	1.082	1.427	562.894	1	14.485
1/8/2018 3:45	711900	11086	16.966	25.598	1776.408	2098.388	1.082	1.427	562.934	1	14.487
1/8/2018 4:00	712800	11084	16.966	25.592	1776.357	2098.328	1.082	1.427	562.95	1	14.486
1/8/2018 4:15	713700	11087	16.967	25.6	1776.386	2098.33	1.082	1.427	562.941	1	14.482
1/8/2018 4:30	714600	11087	16.967	25.583	1776.383	2098.343	1.082	1.427	562.94	1	14.487
1/8/2018 4:45	715500	11.08	16.966	25.582	1776.322	2098.282	1.082	1.427	562.961	1	14.485
1/8/2018 5:00	716400	11082	16.967	25.589	1776.295	2098.235	1.082	1.427	562.952	1	14.485
1/8/2018 5:15	717300	11077	16.967	25.576	1776.245	2098.182	1.082	1.427	562.985	1	14.482
1/8/2018 5:30	718200	11079	16.967	25.581	1776.14	2098.067	1.082	1.427	563.019	1	14.492
1/8/2018 5:45	719100	11074	16.967	25.57	1776.09	2097.997	1.081	1.427	563.034	1	14.501
1/8/2018 6:00	720000	11082	16.967	25.589	1776.058	2097.95	1.082	1.427	563.045	1	14.497
1/8/2018 6:15	720900	11084	16.967	25.592	1776.126	2098.031	1.081	1.427	563.023	1	14.494
1/8/2018 6:30	721800	11087	16.966	25.599	1776.009	2097.917	1.081	1.427	563.06	1	14.494
1/8/2018 6:45	722700	11.08	16.967	25.58	1776.134	2098.051	1.082	1.427	563.021	1	14.499
1/8/2018 7:00	723600	11086	16.967	25.596	1775.895	2097.775	1.081	1.426	563.096	1	14.497
1/8/2018 7:15	724500	11.08	16.966	25.583	1775.95	2097.841	1.081	1.427	563.079	1	14.508
1/8/2018 7:30	725400	11078	16.967	25.578	1775.928	2097.803	1.081	1.427	563.086	1	14.513
1/8/2018 7:45	726300	11076	16.967	25.573	1775.916	2097.787	1.081	1.426	563.09	1	14.519
1/8/2018 8:00	727200	11077	16.967	25.575	1775.881	2097.758	1.081	1.426	563.101	1	14.522
1/8/2018 8:15	728100	11077	16.967	25.576	1775.703	2097.554	1.081	1.426	563.156	1	14.528
1/8/2018 8:30	729000	11076	16.967	25.574	1775.983	2097.866	1.081	1.427	563.068	1	14.528
1/8/2018 8:45	729900	11.07	16.966	25.561	1775.647	2097.485	1.081	1.426	563.175	1	14.539
1/8/2018 9:00	730800	11077	16.967	25.572	1775.721	2097.576	1.081	1.426	563.15	1	14.538
1/8/2018 9:15	731700	11076	16.966	25.574	1775.546	2097.354	1.081	1.426	563.207	1	14.543
1/8/2018 9:30	732600	11079	16.967	25.58	1775.535	2097.35	1.081	1.426	563.21	1	14.544
1/8/2018 9:45	733500	11077	16.967	25.584	1775.738	2097.584	1.081	1.426	563.146	1	14.555
1/8/2018 10:00	734400	11066	16.966	25.552	1775.499	2097.319	1.081	1.426	563.222	1	14.566
1/8/2018 10:15	735300	11067									

1/10/2018 6:45	809100	11078	16.967	25.579	1771.777	2092.885	1079	1.423	564.405	1	14.784
1/10/2018 7:00	810000	11077	16.968	25.566	1771.859	2092.891	1079	1.423	564.379	1	14.795
1/10/2018 7:15	810900	11068	16.967	25.556	1771.784	2092.889	1079	1.423	564.403	1	14.798
1/10/2018 7:30	811800	11074	16.967	25.57	1771.879	2092.998	1079	1.423	564.373	1	14.796
1/10/2018 7:45	812700	11075	16.968	25.572	1771.722	2092.792	1079	1.423	564.423	1	14.798
1/10/2018 8:00	813600	11069	16.967	25.559	1771.758	2092.85	1079	1.423	564.411	1	14.808
1/10/2018 8:15	814500	11069	16.967	25.559	1771.763	2092.873	1079	1.423	564.41	1	14.811
1/10/2018 8:30	815400	11071	16.968	25.562	1771.735	2092.862	1079	1.423	564.419	1	14.813
1/10/2018 8:45	816300	11072	16.968	25.566	1771.713	2092.789	1079	1.423	564.426	1	14.816
1/10/2018 9:00	817200	11067	16.968	25.554	1771.743	2092.821	1079	1.423	564.416	1	14.822
1/10/2018 9:15	818100	11068	16.967	25.557	1771.775	2092.837	1079	1.423	564.414	1	14.824
1/10/2018 9:30	819000	11062	16.968	25.541	1771.719	2092.797	1079	1.423	564.423	1	14.834
1/10/2018 9:45	819900	11071	16.967	25.563	1771.673	2092.742	1079	1.423	564.438	1	14.828
1/10/2018 10:00	820800	11067	16.968	25.554	1771.939	2093.104	1079	1.423	564.354	1	14.835
1/10/2018 10:15	821700	11075	16.968	25.559	1771.882	2092.99	1079	1.423	564.372	1	14.834
1/10/2018 10:30	822600	11071	16.968	25.562	1771.837	2092.932	1079	1.423	564.386	1	14.834
1/10/2018 10:45	823500	11067	16.967	25.553	1771.885	2093	1079	1.423	564.371	1	14.838
1/10/2018 11:00	824400	1107	16.968	25.563	1771.866	2092.957	1079	1.423	564.377	1	14.834
1/10/2018 11:15	825300	11068	16.968	25.557	1771.76	2092.841	1079	1.423	564.41	1	14.837
1/10/2018 11:30	826200	11072	16.968	25.564	1771.724	2092.794	1079	1.423	564.422	1	14.835
1/10/2018 11:45	827100	11076	16.968	25.575	1771.669	2092.73	1079	1.423	564.439	1	14.828
1/10/2018 12:00	828000	11072	16.968	25.564	1771.815	2092.905	1079	1.423	564.393	1	14.831
1/10/2018 12:15	828900	11079	16.968	25.581	1771.819	2092.872	1079	1.423	564.392	1	14.822
1/10/2018 12:30	829800	11071	16.968	25.568	1771.776	2092.833	1079	1.423	564.41	1	14.825
1/10/2018 12:45	830700	11075	16.968	25.573	1771.882	2092.981	1079	1.423	564.372	1	14.821
1/10/2018 13:00	831600	11072	16.968	25.565	1772.077	2093.219	1079	1.423	564.31	1	14.822
1/10/2018 13:15	832500	11075	16.967	25.571	1771.784	2092.881	1079	1.423	564.403	1	14.818
1/10/2018 13:30	833400	11073	16.967	25.567	1771.875	2092.984	1079	1.423	564.374	1	14.818
1/10/2018 13:45	834300	11071	16.968	25.563	1771.777	2092.84	1079	1.423	564.405	1	14.82
1/10/2018 14:00	835200	11073	16.967	25.569	1771.809	2093.015	1079	1.423	564.365	1	14.816
1/10/2018 14:15	836100	11069	16.967	25.557	1771.879	2093.002	1079	1.423	564.373	1	14.821
1/10/2018 14:30	837000	11071	16.967	25.563	1771.777	2092.869	1079	1.423	564.405	1	14.816
1/10/2018 14:45	837900	11077	16.967	25.572	1771.802	2093.213	1079	1.423	564.395	1	14.809
1/10/2018 15:00	838800	11071	16.968	25.562	1771.797	2092.889	1079	1.423	564.399	1	14.813
1/10/2018 15:15	839700	11068	16.968	25.555	1771.703	2092.765	1079	1.423	564.425	1	14.818
1/10/2018 15:30	840600	11067	16.967	25.557	1771.589	2092.655	1079	1.423	564.456	1	14.81
1/10/2018 15:45	841500	11073	16.967	25.568	1771.682	2092.761	1079	1.423	564.439	1	14.812
1/10/2018 16:00	842400	11076	16.968	25.575	1771.84	2092.939	1079	1.423	564.394	1	14.809
1/10/2018 16:15	843300	11077	16.967	25.587	1771.896	2093.257	1079	1.423	564.367	1	14.815
1/10/2018 16:30	844200	11071	16.967	25.563	1771.813	2092.916	1079	1.423	564.385	1	14.813
1/10/2018 16:45	845100	11074	16.967	25.57	1771.664	2092.74	1079	1.423	564.402	1	14.812
1/10/2018 17:00	846000	11071	16.968	25.567	1771.773	2092.831	1079	1.423	564.414	1	14.815
1/10/2018 17:15	846900	1107	16.968	25.561	1771.786	2092.867	1079	1.423	564.402	1	14.815
1/10/2018 17:30	847800	11073	16.968	25.568	1771.822	2092.919	1079	1.423	564.391	1	14.812
1/10/2018 17:45	848700	11068	16.968	25.559	1771.797	2092.879	1079	1.423	564.423	1	14.818
1/10/2018 18:00	849600	11073	16.967	25.566	1771.885	2093.009	1079	1.423	564.371	1	14.816
1/10/2018 18:15	850500	11066	16.968	25.552	1772.024	2093.136	1079	1.423	564.328	1	14.822
1/10/2018 18:30	851400	11077	16.967	25.582	1771.945	2093.267	1079	1.423	564.354	1	14.815
1/10/2018 18:45	852300	11071	16.967	25.561	1771.955	2093.084	1079	1.423	564.346	1	14.821
1/10/2018 19:00	853200	11063	16.967	25.544	1771.853	2092.974	1079	1.423	564.381	1	14.829
1/10/2018 19:15	854100	1106	16.968	25.539	1771.927	2093.064	1079	1.423	564.354	1	14.831
1/10/2018 19:30	855000	11063	16.968	25.543	1771.961	2093.082	1079	1.423	564.347	1	14.835
1/10/2018 19:45	855900	11064	16.968	25.546	1771.925	2093.027	1079	1.423	564.358	1	14.833
1/10/2018 20:00	856800	11063	16.968	25.54	1771.995	2093.114	1079	1.423	564.336	1	14.832
1/10/2018 20:15	857700	11063	16.967	25.544	1771.99	2093.129	1079	1.423	564.337	1	14.837
1/10/2018 20:30	858600	11065	16.967	25.549	1771.989	2093.132	1079	1.423	564.338	1	14.835
1/10/2018 20:45	859500	11063	16.967	25.543	1771.843	2092.952	1079	1.423	564.383	1	14.837
1/10/2018 21:00	860400	11063	16.967	25.544	1771.773	2092.864	1079	1.423	564.406	1	14.838
1/10/2018 21:15	861300	11066	16.968	25.552	1771.981	2093.101	1079	1.423	564.34	1	14.835
1/10/2018 21:30	862200	11067	16.968	25.547	1771.834	2092.924	1079	1.423	564.387	1	14.837
1/10/2018 21:45	863100	11067	16.968	25.552	1771.94	2093.044	1079	1.423	564.353	1	14.836
1/10/2018 22:00	864000	11061	16.968	25.54	1771.809	2092.903	1079	1.423	564.395	1	14.841
1/10/2018 22:15	864900	11067	16.967	25.557	1771.872	2092.985	1079	1.423	564.375	1	14.837
1/10/2018 22:30	865800	11063	16.968	25.544	1771.984	2093.097	1079	1.423	564.339	1	14.842
1/10/2018 22:45	866700	11064	16.968	25.546	1772.132	2093.285	1079	1.423	564.292	1	14.845
1/10/2018 23:00	867600	11063	16.968	25.547	1771.817	2092.967	1079	1.423	564.392	1	14.849
1/10/2018 23:15	868500	11062	16.967	25.542	1771.884	2092.999	1079	1.423	564.371	1	14.854
1/10/2018 23:30	869400	11068	16.967	25.555	1771.895	2093.013	1079	1.423	564.371	1	14.849
1/10/2018 23:45	870300	11069	16.968	25.556	1771.826	2092.963	1079	1.423	564.379	1	14.846
1/11/2018 0:00	871200	11065	16.968	25.549	1772.137	2093.286	1079	1.423	564.29	1	14.851
1/11/2018 0:15	872100	11064	16.967	25.546	1771.866	2092.994	1079	1.423	564.377	1	14.852
1/11/2018 0:30	873000	11065	16.968	25.548	1771.953	2093.028	1079	1.423	564.349	1	14.852
1/11/2018 0:45	873900	11062	16.967	25.541	1771.888	2093.009	1079	1.423	564.37	1	14.853
1/11/2018 1:00	874800	11058	16.967	25.532	1771.892	2093.012	1079	1.423	564.369	1	14.859
1/11/2018 1:15	875700	11067	16.967	25.539	1771.839	2092.973	1079	1.423	564.369	1	14.849
1/11/2018 1:30	876600	11062	16.967	25.541	1771.938	2093.063	1079	1.423	564.354	1	14.853
1/11/2018 1:45	877500	11062	16.967	25.543	1771.964	2093.089	1079	1.423	564.35	1	14.853
1/11/2018 2:00	878400	11063	16.968	25.548	1772.028	2093.156	1079	1.423	564.326	1	14.849
1/11/2018 2:15	879300	11059	16.968	25.534	1771.74	2092.821	1079	1.423	564.417	1	14.856
1/11/2018 2:30	880200	1106	16.967	25.538	1772.217	2093.393	1079	1.424	564.265	1	14.857
1/11/2018 2:45	881100	11067	16.967	25.557	1771.822	2092.882	1079	1.423	564.423	1	14.85
1/11/2018 3:00	882000	11059	16.967	25.535	1771.987	2093.117	1079	1.423	564.338	1	14.86
1/11/2018 3:15	882900	11062	16.967	25.541	1771.9	2093.018	1079	1.423	564.366	1	14.86
1/11/2018 3:30	883800	11062	16.967	25.546	1771.851	2092.961	1079	1.423	564.382	1	14.857
1/11/2018 3:45	884700	11064	16.967	25.547	1771.947	2093.085	1079	1.423	564.351	1	14.857
1/11/2018 4:00	885600	11065	16.967	25.55	1771.994	2093.125	1079	1.423	564.336	1	14.856
1/11/2018 4:15	886500	11067	16.967	25.551	1772.093	2093.274	1079	1.423	564.311	1	14.858
1/11/2018 4:30	887400	11067	16.967	25.553	1771.84	2092.947	1079	1.423	564.385	1	14.859
1/11/2018 4:45											

1/12/2018 1:15	962100	11098	16.967	25.534	1771.255	2092.257	1078	1.423	364.571	1	14.876
1/12/2018 1:30	962000	11096	16.967	25.528	1771.489	2092.545	1078	1.423	364.597	1	14.877
1/12/2018 1:45	963900	11061	16.968	25.538	1771.059	2092.013	1078	1.423	364.634	1	14.872
1/12/2018 2:00	964800	11057	16.967	25.53	1771.394	2092.429	1078	1.423	364.527	1	14.879
1/12/2018 2:15	965700	11057	16.967	25.535	1771.164	2092.182	1078	1.423	364.6	1	14.876
1/12/2018 2:30	966600	11062	16.968	25.543	1771.4	2092.419	1078	1.423	364.525	1	14.872
1/12/2018 2:45	967500	11096	16.967	25.529	1771.147	2092.125	1078	1.423	364.606	1	14.88
1/12/2018 3:00	968400	11095	16.964	25.514	1771.434	2092.464	1078	1.423	364.514	1	14.887
1/12/2018 3:15	969300	11096	16.967	25.527	1771.401	2092.421	1078	1.423	364.525	1	14.884
1/12/2018 3:30	970200	11096	16.967	25.527	1771.187	2092.197	1078	1.423	364.593	1	14.884
1/12/2018 3:45	971100	11095	16.967	25.525	1771.113	2092.146	1078	1.423	364.553	1	14.886
1/12/2018 4:00	972000	11061	16.967	25.54	1771.15	2092.373	1078	1.423	364.541	1	14.874
1/12/2018 4:15	972900	11063	16.967	25.544	1771.286	2092.297	1078	1.423	364.562	1	14.874
1/12/2018 4:30	973800	11063	16.967	25.535	1771.311	2092.26	1078	1.423	364.547	1	14.879
1/12/2018 4:45	974700	11063	16.967	25.545	1771.175	2092.174	1078	1.423	364.597	1	14.874
1/12/2018 5:00	975600	11093	16.968	25.521	1771.236	2092.221	1078	1.423	364.578	1	14.884
1/12/2018 5:15	976500	11096	16.967	25.528	1771.347	2092.373	1078	1.423	364.542	1	14.882
1/12/2018 5:30	977400	11098	16.967	25.534	1771.35	2092.381	1078	1.423	364.541	1	14.88
1/12/2018 5:45	978300	11098	16.967	25.532	1771.297	2092.31	1078	1.423	364.558	1	14.888
1/12/2018 6:00	979200	11062	16.968	25.542	1771.52	2092.399	1078	1.423	364.551	1	14.877
1/12/2018 6:15	980100	11099	16.967	25.535	1771.148	2092.134	1078	1.423	364.606	1	14.883
1/12/2018 6:30	981000	11095	16.967	25.526	1771.067	2092.034	1078	1.423	364.631	1	14.888
1/12/2018 6:45	981900	11.06	16.967	25.537	1771.251	2092.248	1078	1.423	364.573	1	14.888
1/12/2018 7:00	982800	11098	16.967	25.533	1771.193	2092.187	1078	1.423	364.591	1	14.893
1/12/2018 7:15	983700	11094	16.968	25.523	1771.326	2092.333	1078	1.423	364.549	1	14.895
1/12/2018 7:30	984600	11096	16.967	25.529	1771.238	2092.236	1078	1.423	364.577	1	14.892
1/12/2018 7:45	985500	11094	16.967	25.522	1771.211	2092.24	1078	1.423	364.579	1	14.896
1/12/2018 8:00	986400	11095	16.967	25.525	1771.145	2092.126	1078	1.423	364.607	1	14.898
1/12/2018 8:15	987300	11095	16.967	25.525	1771.151	2092.154	1078	1.423	364.605	1	14.897
1/12/2018 8:30	988200	11099	16.967	25.531	1771.112	2092.099	1078	1.423	364.615	1	14.899
1/12/2018 8:45	989100	11094	16.968	25.524	1771.085	2092.052	1078	1.423	364.626	1	14.9
1/12/2018 9:00	990000	11096	16.967	25.528	1771.224	2092.224	1078	1.423	364.581	1	14.901
1/12/2018 9:15	990900	11097	16.967	25.531	1771.100	2092.091	1078	1.423	364.619	1	14.902
1/12/2018 9:30	991800	11095	16.967	25.525	1771.22	2092.224	1078	1.423	364.583	1	14.905
1/12/2018 9:45	992700	11.05	16.967	25.513	1771.155	2092.147	1078	1.423	364.603	1	14.911
1/12/2018 10:00	993600	11091	16.967	25.512	1771.122	2092.115	1078	1.423	364.612	1	14.912
1/12/2018 10:15	994500	11095	16.967	25.525	1771.181	2092.165	1078	1.423	364.595	1	14.907
1/12/2018 10:30	995400	11094	16.967	25.524	1771.152	2092.135	1078	1.423	364.604	1	14.908
1/12/2018 10:45	996300	11097	16.967	25.527	1771.049	2092.029	1078	1.423	364.632	1	14.908
1/12/2018 11:00	997200	11.06	16.967	25.537	1771.062	2092.024	1078	1.423	364.634	1	14.898
1/12/2018 11:15	998100	11098	16.967	25.532	1771.057	2092.027	1078	1.423	364.635	1	14.897
1/12/2018 11:30	999000	11061	16.968	25.54	1771.144	2092.144	1078	1.423	364.602	1	14.892
1/12/2018 11:45	999900	11096	16.967	25.529	1771.16	2092.144	1078	1.423	364.602	1	14.892
1/12/2018 12:00	1000800	11066	16.967	25.552	1771.038	2092	1078	1.423	364.621	1	14.888
1/12/2018 12:15	1001700	11067	16.967	25.559	1771.075	2092.075	1078	1.423	364.601	1	14.891
1/12/2018 12:30	1002600	11065	16.967	25.549	1770.919	2091.951	1078	1.423	364.656	1	14.872
1/12/2018 12:45	1003500	11065	16.968	25.548	1771.074	2092.013	1078	1.423	364.637	1	14.867
1/12/2018 13:00	1004400	11067	16.967	25.547	1771.41	2092.452	1078	1.423	364.622	1	14.861
1/12/2018 13:15	1005300	11068	16.967	25.556	1771.376	2092.395	1078	1.423	364.633	1	14.854
1/12/2018 13:30	1006200	11.06	16.967	25.536	1771.063	2092.038	1078	1.423	364.633	1	14.858
1/12/2018 13:45	1007100	11067	16.967	25.549	1771.049	2092.029	1078	1.423	364.637	1	14.852
1/12/2018 14:00	1008000	11093	16.967	25.52	1771.204	2092.192	1078	1.423	364.588	1	14.862
1/12/2018 14:15	1008900	11094	16.967	25.523	1771.211	2092.2	1078	1.423	364.586	1	14.857
1/12/2018 14:30	1009800	11095	16.967	25.527	1771.072	2092.047	1078	1.423	364.629	1	14.853
1/12/2018 14:45	1010700	11099	16.968	25.535	1770.904	2091.834	1078	1.423	364.683	1	14.848
1/12/2018 15:00	1011600	11098	16.967	25.531	1771.106	2092.105	1078	1.423	364.619	1	14.847
1/12/2018 15:15	1012500	11097	16.967	25.531	1771.057	2092.042	1078	1.423	364.642	1	14.849
1/12/2018 15:30	1013400	11091	16.967	25.516	1771.369	2092.391	1078	1.423	364.535	1	14.853
1/12/2018 15:45	1014300	11095	16.967	25.526	1771.113	2092.117	1078	1.423	364.611	1	14.85
1/12/2018 16:00	1015200	11.05	16.967	25.514	1771.124	2092.086	1078	1.423	364.613	1	14.855
1/12/2018 16:15	1016100	11.05	16.967	25.515	1771.132	2092.128	1078	1.423	364.611	1	14.855
1/12/2018 16:30	1017000	11061	16.967	25.539	1771.111	2092.089	1078	1.423	364.618	1	14.845
1/12/2018 16:45	1017900	11091	16.967	25.512	1771.313	2092.321	1078	1.423	364.553	1	14.852
1/12/2018 17:00	1018800	11097	16.968	25.531	1770.855	2091.755	1078	1.422	364.699	1	14.85
1/12/2018 17:15	1019700	11092	16.967	25.519	1771.199	2092.202	1078	1.423	364.589	1	14.852
1/12/2018 17:30	1020600	11047	16.967	25.509	1770.979	2091.95	1078	1.423	364.66	1	14.86
1/12/2018 17:45	1021500	11091	16.967	25.516	1771.086	2092.069	1078	1.423	364.625	1	14.855
1/12/2018 18:00	1022400	11095	16.967	25.525	1770.97	2091.932	1078	1.423	364.642	1	14.85
1/12/2018 18:15	1023300	11061	16.967	25.512	1771.145	2092.118	1078	1.423	364.663	1	14.853
1/12/2018 18:30	1024200	11092	16.967	25.519	1771.031	2092.009	1078	1.423	364.644	1	14.852
1/12/2018 18:45	1025100	11098	16.967	25.533	1770.901	2091.855	1078	1.422	364.684	1	14.847
1/12/2018 19:00	1026000	11091	16.967	25.516	1770.897	2091.838	1078	1.423	364.685	1	14.853
1/12/2018 19:15	1026900	11093	16.967	25.52	1770.895	2091.84	1078	1.422	364.686	1	14.852
1/12/2018 19:30	1027800	11095	16.967	25.525	1770.856	2091.805	1078	1.422	364.684	1	14.85
1/12/2018 19:45	1028700	11.05	16.967	25.514	1770.843	2091.784	1078	1.423	364.687	1	14.855
1/12/2018 20:00	1029600	11095	16.967	25.526	1770.851	2091.783	1078	1.422	364.7	1	14.851
1/12/2018 20:15	1030500	11049	16.967	25.511	1770.978	2091.924	1078	1.423	364.66	1	14.857
1/12/2018 20:30	1031400	11091	16.967	25.512	1770.812	2091.79	1078	1.423	364.713	1	14.853
1/12/2018 20:45	1032300	11047	16.967	25.507	1771.236	2092.234	1078	1.423	364.578	1	14.86
1/12/2018 21:00	1033200	11093	16.967	25.522	1770.869	2091.795	1078	1.422	364.695	1	14.853
1/12/2018 21:15	1034100	11049	16.967	25.511	1770.882	2091.812	1078	1.423	364.689	1	14.858
1/12/2018 21:30	1035000	11.05	16.967	25.514	1770.911	2091.845	1078	1.422	364.681	1	14.859
1/12/2018 21:45	1035900	11093	16.967	25.521	1771.016	2091.978	1078	1.423	364.648	1	14.856
1/12/2018 22:00	1036800	11064	16.967	25.527	1771.187	2092.128	1078	1.423	364.593	1	14.855
1/12/2018 22:15	1037700	11095	16.967	25.515	1771.145	2092.13	1078	1.423	364.607	1	14.858
1/12/2018 22:30	1038600	11095	16.967	25.525	1770.857	2091.782	1078	1.422	364.698	1	14.855
1/12/2018 22:45	1039500	11064	16.967	25.527	1770.874	2091.837	1078	1.422	364.687	1	14.854
1/12/2018 23:00	1040400										

1/3/2018 19:45	1115100	11057	16.968	25.531	1771.074	2092.035	1.078	1.423	364.629	1	14.775
1/3/2018 20:00	1116000	11057	16.968	25.531	1770.808	2091.72	1.078	1.422	364.754	1	14.776
1/3/2018 20:15	1116900	11053	16.967	25.52	1770.629	2091.512	1.078	1.422	364.771	1	14.782
1/3/2018 20:30	1117800	11054	16.967	25.523	1770.781	2091.697	1.078	1.422	364.772	1	14.783
1/3/2018 20:45	1118700	11054	16.968	25.521	1771.071	2092.026	1.078	1.423	364.629	1	14.779
1/3/2018 21:00	1119600	11046	16.968	25.504	1770.841	2091.755	1.078	1.422	364.703	1	14.795
1/3/2018 21:15	1120500	11048	16.967	25.509	1770.907	2091.841	1.078	1.422	364.682	1	14.794
1/3/2018 21:30	1121400	11048	16.968	25.511	1770.975	2091.918	1.078	1.423	364.661	1	14.795
1/3/2018 21:45	1122300	11054	16.967	25.527	1770.855	2091.784	1.078	1.422	364.699	1	14.79
1/3/2018 22:00	1123200	11055	16.968	25.526	1770.751	2091.648	1.078	1.422	364.732	1	14.79
1/3/2018 22:15	1124100	11054	16.968	25.523	1770.943	2091.538	1.078	1.422	364.766	1	14.792
1/3/2018 22:30	1125000	11046	16.968	25.505	1771.007	2091.966	1.078	1.423	364.64	1	14.8
1/3/2018 22:45	1125900	11056	16.967	25.528	1770.977	2091.924	1.078	1.423	364.66	1	14.792
1/3/2018 23:00	1126800	11055	16.967	25.526	1771.013	2091.995	1.078	1.423	364.672	1	14.792
1/3/2018 23:15	1127700	11055	16.968	25.528	1770.846	2091.757	1.078	1.422	364.702	1	14.792
1/3/2018 23:30	1128600	11053	16.967	25.521	1771.147	2092.125	1.078	1.423	364.606	1	14.793
1/3/2018 23:45	1129500	11057	16.967	25.531	1770.909	2091.847	1.078	1.422	364.682	1	14.788
1/4/2018 0:00	1130400	11056	16.967	25.527	1770.885	2091.835	1.078	1.422	364.699	1	14.794
1/4/2018 0:15	1131300	11058	16.968	25.533	1770.862	2091.776	1.078	1.422	364.697	1	14.786
1/4/2018 0:30	1132200	11055	16.968	25.527	1770.964	2091.904	1.078	1.422	364.664	1	14.789
1/4/2018 0:45	1133100	11051	16.968	25.517	1770.984	2091.935	1.078	1.423	364.655	1	14.792
1/4/2018 1:00	1134000	11053	16.968	25.521	1771.021	2091.972	1.078	1.423	364.646	1	14.791
1/4/2018 1:15	1134900	11052	16.968	25.518	1771.168	2092.146	1.078	1.423	364.599	1	14.792
1/4/2018 1:30	1135800	11051	16.967	25.517	1770.855	2091.78	1.078	1.422	364.699	1	14.794
1/4/2018 1:45	1136700	11061	16.968	25.539	1770.881	2091.807	1.078	1.423	364.691	1	14.786
1/4/2018 2:00	1137600	11057	16.968	25.53	1770.954	2091.876	1.078	1.422	364.667	1	14.789
1/4/2018 2:15	1138500	11056	16.968	25.529	1770.898	2091.822	1.078	1.422	364.685	1	14.782
1/4/2018 2:30	1139400	11059	16.968	25.534	1770.961	2091.896	1.078	1.422	364.665	1	14.783
1/4/2018 2:45	1140300	11058	16.968	25.533	1771.71	2091.585	1.078	1.422	364.745	1	14.782
1/4/2018 3:00	1141200	11061	16.967	25.522	1770.922	2091.612	1.078	1.423	364.58	1	14.772
1/4/2018 3:15	1142100	11058	16.968	25.532	1770.991	2091.957	1.078	1.423	364.656	1	14.779
1/4/2018 3:30	1143000	11064	16.968	25.546	1771.106	2092.068	1.078	1.423	364.619	1	14.773
1/4/2018 3:45	1143900	11066	16.968	25.552	1770.953	2091.891	1.078	1.422	364.668	1	14.775
1/4/2018 4:00	1144800	11056	16.968	25.529	1770.891	2091.818	1.078	1.422	364.688	1	14.775
1/4/2018 4:15	1145700	11052	16.967	25.52	1770.82	2091.755	1.078	1.422	364.71	1	14.778
1/4/2018 4:30	1146600	11057	16.967	25.529	1770.897	2091.837	1.078	1.422	364.686	1	14.778
1/4/2018 4:45	1147500	11056	16.968	25.527	1770.91	2091.829	1.078	1.422	364.681	1	14.768
1/4/2018 5:00	1148400	11063	16.967	25.544	1770.906	2091.853	1.078	1.422	364.683	1	14.761
1/4/2018 5:15	1149300	11063	16.967	25.541	1771.075	2091.925	1.078	1.422	364.628	1	14.761
1/4/2018 5:30	1150200	11055	16.967	25.525	1770.743	2091.647	1.078	1.422	364.735	1	14.766
1/4/2018 5:45	1151100	11057	16.967	25.53	1770.813	2091.73	1.078	1.422	364.712	1	14.763
1/4/2018 6:00	1152000	11057	16.968	25.531	1770.616	2091.53	1.078	1.422	364.775	1	14.77
1/4/2018 6:15	1152900	11048	16.967	25.509	1770.959	2091.919	1.078	1.423	364.666	1	14.776
1/4/2018 6:30	1153800	11053	16.968	25.52	1770.751	2091.645	1.078	1.422	364.732	1	14.773
1/4/2018 6:45	1154700	11054	16.968	25.523	1770.974	2091.912	1.078	1.422	364.661	1	14.773
1/4/2018 7:00	1155600	11049	16.968	25.511	1770.874	2091.794	1.078	1.422	364.693	1	14.78
1/4/2018 7:15	1156500	11056	16.968	25.527	1770.622	2091.5	1.078	1.422	364.773	1	14.775
1/4/2018 7:30	1157400	11048	16.968	25.509	1771.018	2091.989	1.078	1.423	364.64	1	14.784
1/4/2018 7:45	1158300	11056	16.968	25.528	1770.832	2091.748	1.078	1.422	364.706	1	14.779
1/4/2018 8:00	1159200	1105	16.967	25.513	1770.749	2091.667	1.078	1.422	364.737	1	14.786
1/4/2018 8:15	1160100	11057	16.968	25.528	1771.033	2091.978	1.078	1.423	364.647	1	14.781
1/4/2018 8:30	1161000	11044	16.967	25.5	1770.641	2091.535	1.078	1.422	364.767	1	14.797
1/4/2018 8:45	1161900	11052	16.968	25.518	1771.047	2092.023	1.078	1.423	364.693	1	14.793
1/4/2018 9:00	1162800	11057	16.967	25.517	1771.057	2092.026	1.078	1.422	364.635	1	14.79
1/4/2018 9:15	1163700	11043	16.968	25.499	1770.832	2091.749	1.078	1.422	364.706	1	14.806
1/4/2018 9:30	1164600	1105	16.967	25.514	1770.759	2091.667	1.078	1.422	364.729	1	14.805
1/4/2018 9:45	1165500	11052	16.967	25.52	1770.938	2091.948	1.078	1.423	364.656	1	14.803
1/4/2018 10:00	1166400	11057	16.968	25.531	1770.638	2091.519	1.078	1.422	364.768	1	14.799
1/4/2018 10:15	1167300	11054	16.968	25.523	1770.99	2091.931	1.078	1.423	364.682	1	14.802
1/4/2018 10:30	1168200	11054	16.968	25.527	1770.791	2091.607	1.078	1.422	364.662	1	14.803
1/4/2018 10:45	1169100	11049	16.968	25.513	1770.97	2091.904	1.078	1.422	364.656	1	14.805
1/4/2018 11:00	1170000	11051	16.968	25.517	1770.786	2091.689	1.078	1.422	364.721	1	14.803
1/4/2018 11:15	1170900	11051	16.968	25.518	1770.923	2091.857	1.078	1.422	364.677	1	14.793
1/4/2018 11:30	1171800	11051	16.967	25.517	1770.673	2091.552	1.078	1.422	364.757	1	14.799
1/4/2018 11:45	1172700	11053	16.968	25.52	1771.009	2091.953	1.078	1.423	364.65	1	14.795
1/4/2018 12:00	1173600	11055	16.967	25.527	1770.827	2091.86	1.078	1.422	364.645	1	14.79
1/4/2018 12:15	1174500	11053	16.967	25.521	1770.66	2091.557	1.078	1.422	364.761	1	14.791
1/4/2018 12:30	1175400	11051	16.968	25.517	1771.022	2091.961	1.078	1.423	364.646	1	14.792
1/4/2018 12:45	1176300	11057	16.968	25.528	1770.658	2091.552	1.078	1.422	364.762	1	14.79
1/4/2018 13:00	1177200	11055	16.968	25.525	1771.034	2091.988	1.078	1.423	364.642	1	14.786
1/4/2018 13:15	1178100	11054	16.967	25.523	1770.659	2091.556	1.078	1.422	364.771	1	14.784
1/4/2018 13:30	1179000	11054	16.968	25.522	1770.7	2091.587	1.078	1.422	364.748	1	14.783
1/4/2018 13:45	1179900	11046	16.968	25.506	1770.967	2091.908	1.078	1.422	364.663	1	14.786
1/4/2018 14:00	1180800	11053	16.968	25.522	1770.871	2091.795	1.078	1.422	364.694	1	14.778
1/4/2018 14:15	1181700	1105	16.967	25.513	1770.928	2091.848	1.078	1.422	364.676	1	14.778
1/4/2018 14:30	1182600	11053	16.967	25.521	1770.682	2091.579	1.078	1.422	364.754	1	14.774
1/4/2018 14:45	1183500	11056	16.968	25.529	1770.726	2091.615	1.078	1.422	364.74	1	14.768
1/4/2018 15:00	1184400	11057	16.967	25.527	1770.601	2091.492	1.078	1.422	364.78	1	14.767
1/4/2018 15:15	1185300	1105	16.968	25.513	1770.979	2091.917	1.078	1.423	364.66	1	14.773
1/4/2018 15:30	1186200	1105	16.967	25.513	1770.69	2091.589	1.078	1.422	364.752	1	14.774
1/4/2018 15:45	1187100	11054	16.968	25.521	1771.044	2091.944	1.078	1.422	364.697	1	14.776
1/4/2018 16:00	1188000	11053	16.968	25.52	1770.974	2091.917	1.078	1.422	364.661	1	14.774
1/4/2018 16:15	1188900	11053	16.967	25.521	1770.904	2091.841	1.078	1.422	364.776	1	14.774
1/4/2018 16:30	1189800	11057	16.968	25.527	1770.625	2091.525	1.078	1.422	364.772	1	14.779
1/4/2018 16:45	1190700	11054	16.968	25.523	1770.833	2091.738	1.078	1.422	364.706	1	14.776
1/4/2018 17:00	1191600	11048	16.968	25.508	1770.655	2091.535	1.078	1.422	364.782	1	14.781
1/4/2018 17:15	1192500	11054	16.968	25.523	1770.909	2091.959	1.078	1.422	364.655	1	14.776

1/15/2018 14:15	1268100	11.05	16.968	25.515	1770.572	2091.428	1.078	1.422	564.789	1	14.779
1/15/2018 14:30	1269000	11.05	16.968	25.503	1770.113	2090.906	1.078	1.422	564.928	1	14.784
1/15/2018 14:45	1269900	11.059	16.968	25.535	1770.182	2090.972	1.078	1.422	564.914	1	14.769
1/15/2018 15:00	1270800	11.052	16.967	25.518	1770.536	2091.408	1.078	1.422	564.801	1	14.774
1/15/2018 15:15	1271700	11.055	16.965	25.525	1770.077	2090.852	1.078	1.422	564.947	1	14.772
1/15/2018 15:30	1272600	11.054	16.968	25.523	1770.47	2091.296	1.078	1.422	564.822	1	14.771
1/15/2018 15:45	1273500	11.05	16.968	25.513	1770.471	2091.323	1.078	1.422	564.821	1	14.779
1/15/2018 16:00	1274400	11.056	16.968	25.529	1770.455	2091.291	1.078	1.422	564.826	1	14.772
1/15/2018 16:15	1275300	11.052	16.968	25.513	1770.174	2090.967	1.078	1.422	564.916	1	14.775
1/15/2018 16:30	1276200	11.051	16.967	25.516	1770.468	2091.322	1.078	1.422	564.823	1	14.779
1/15/2018 16:45	1277100	11.049	16.963	25.511	1769.985	2090.732	1.078	1.422	564.977	1	14.781
1/15/2018 17:00	1278000	11.044	16.968	25.5	1770.168	2090.948	1.078	1.422	564.918	1	14.786
1/15/2018 17:15	1278900	11.049	16.968	25.512	1770.25	2091.053	1.078	1.422	564.892	1	14.782
1/15/2018 17:30	1279800	11.052	16.968	25.518	1770.424	2091.254	1.078	1.422	564.836	1	14.781
1/15/2018 17:45	1280700	11.047	16.967	25.507	1770.446	2091.293	1.078	1.422	564.829	1	14.785
1/15/2018 18:00	1281600	11.046	16.968	25.505	1770.13	2090.907	1.078	1.422	564.93	1	14.79
1/15/2018 18:15	1282500	11.046	16.968	25.506	1770.494	2091.28	1.078	1.422	564.814	1	14.793
1/15/2018 18:30	1283400	11.047	16.968	25.507	1770.384	2091.21	1.078	1.422	564.846	1	14.794
1/15/2018 18:45	1284300	11.047	16.968	25.508	1769.84	2090.561	1.077	1.422	565.023	1	14.796
1/15/2018 19:00	1285200	11.051	16.968	25.518	1770.125	2090.892	1.078	1.422	564.892	1	14.791
1/15/2018 19:15	1286100	11.046	16.968	25.504	1770.406	2091.246	1.078	1.422	564.842	1	14.797
1/15/2018 19:30	1287000	11.048	16.968	25.51	1770.415	2091.227	1.078	1.422	564.839	1	14.794
1/15/2018 19:45	1287900	11.051	16.968	25.517	1770.185	2090.977	1.078	1.422	564.911	1	14.79
1/15/2018 20:00	1288800	11.052	16.968	25.52	1770.409	2091.25	1.078	1.422	564.841	1	14.789
1/15/2018 20:15	1289700	11.049	16.968	25.511	1770.289	2091.083	1.078	1.422	564.879	1	14.794
1/15/2018 20:30	1290600	11.049	16.968	25.513	1770.223	2091.017	1.078	1.422	564.879	1	14.795
1/15/2018 20:45	1291500	11.05	16.968	25.514	1770.313	2091.158	1.078	1.422	564.859	1	14.796
1/15/2018 21:00	1292400	11.041	16.968	25.494	1769.947	2090.699	1.078	1.422	564.989	1	14.807
1/15/2018 21:15	1293300	11.046	16.968	25.506	1769.913	2090.65	1.077	1.422	564.993	1	14.805
1/15/2018 21:30	1294200	11.051	16.967	25.511	1769.381	2090.198	1.078	1.422	564.846	1	14.799
1/15/2018 21:45	1295100	11.053	16.968	25.52	1770.055	2090.826	1.078	1.422	564.954	1	14.798
1/15/2018 22:00	1296000	11.052	16.968	25.52	1770.054	2090.83	1.078	1.422	564.954	1	14.8
1/15/2018 22:15	1296900	11.055	16.965	25.515	1769.963	2090.711	1.078	1.422	564.984	1	14.804
1/15/2018 22:30	1297800	11.055	16.968	25.525	1770.192	2090.984	1.078	1.422	564.911	1	14.796
1/15/2018 22:45	1298700	11.05	16.968	25.513	1770.459	2091.3	1.078	1.422	564.882	1	14.803
1/15/2018 23:00	1299600	11.045	16.968	25.492	1770.817	2090.667	1.078	1.422	564.957	1	14.805
1/15/2018 23:15	1300500	11.04	16.968	25.49	1770.282	2091.062	1.078	1.422	564.822	1	14.82
1/15/2018 23:30	1301400	11.045	16.968	25.503	1770.017	2090.778	1.078	1.422	564.966	1	14.818
1/15/2018 23:45	1302300	11.043	16.969	25.497	1770.311	2090.153	1.078	1.422	564.865	1	14.824
1/16/2018 0:00	1303200	11.043	16.969	25.499	1769.935	2090.685	1.078	1.422	564.992	1	14.827
1/16/2018 0:15	1304100	11.044	16.968	25.5	1770.142	2090.926	1.078	1.422	564.926	1	14.828
1/16/2018 0:30	1305000	11.049	16.968	25.497	1769.221	2090.103	1.078	1.422	564.9	1	14.831
1/16/2018 0:45	1305900	11.051	16.968	25.516	1769.948	2090.688	1.078	1.422	564.988	1	14.825
1/16/2018 1:00	1306800	11.054	16.968	25.523	1770.229	2091.028	1.078	1.422	564.944	1	14.821
1/16/2018 1:15	1307700	11.053	16.968	25.522	1770.043	2090.798	1.078	1.422	564.958	1	14.82
1/16/2018 1:30	1308600	11.054	16.968	25.524	1770.087	2090.852	1.078	1.422	564.994	1	14.817
1/16/2018 1:45	1309500	11.051	16.968	25.518	1769.977	2090.718	1.078	1.422	564.979	1	14.818
1/16/2018 2:00	1310400	11.051	16.968	25.525	1770.110	2090.895	1.078	1.422	564.935	1	14.813
1/16/2018 2:15	1311300	11.061	16.968	25.538	1770.229	2091.024	1.078	1.422	564.899	1	14.805
1/16/2018 2:30	1312200	11.055	16.968	25.526	1770.048	2090.834	1.078	1.422	564.957	1	14.809
1/16/2018 2:45	1313100	11.047	16.968	25.506	1769.982	2090.984	1.078	1.422	564.911	1	14.811
1/16/2018 3:00	1314000	11.053	16.968	25.521	1769.823	2090.549	1.077	1.422	565.028	1	14.812
1/16/2018 3:15	1314900	11.053	16.968	25.522	1770.176	2090.966	1.078	1.422	564.915	1	14.813
1/16/2018 3:30	1315800	11.045	16.968	25.503	1769.864	2090.651	1.077	1.422	564.915	1	14.817
1/16/2018 3:45	1316700	11.045	16.968	25.503	1770.237	2091.025	1.078	1.422	564.896	1	14.821
1/16/2018 4:00	1317600	11.051	16.968	25.517	1769.944	2090.684	1.078	1.422	564.99	1	14.815
1/16/2018 4:15	1318500	11.047	16.968	25.511	1770	2090.743	1.078	1.422	564.972	1	14.809
1/16/2018 4:30	1319400	11.047	16.968	25.506	1769.982	2090.711	1.078	1.422	564.978	1	14.82
1/16/2018 4:45	1320300	11.054	16.968	25.523	1770.209	2090.98	1.078	1.422	564.905	1	14.811
1/16/2018 5:00	1321200	11.045	16.968	25.502	1769.911	2090.611	1.077	1.422	564.951	1	14.821
1/16/2018 5:15	1322100	11.057	16.968	25.531	1770.268	2091.066	1.078	1.422	564.886	1	14.811
1/16/2018 5:30	1323000	11.046	16.968	25.505	1770.079	2090.851	1.078	1.422	564.938	1	14.823
1/16/2018 5:45	1323900	11.051	16.968	25.518	1770.047	2090.792	1.078	1.422	564.957	1	14.817
1/16/2018 6:00	1324800	11.052	16.968	25.519	1770.077	2090.817	1.078	1.422	564.947	1	14.818
1/16/2018 6:15	1325700	11.055	16.968	25.525	1770.172	2090.927	1.078	1.422	564.917	1	14.816
1/16/2018 6:30	1326600	11.043	16.968	25.516	1769.941	2090.654	1.077	1.422	564.991	1	14.82
1/16/2018 6:45	1327500	11.06	16.968	25.537	1770.29	2091.071	1.078	1.422	564.879	1	14.817
1/16/2018 7:00	1328400	11.047	16.968	25.507	1769.958	2090.671	1.078	1.422	564.985	1	14.824
1/16/2018 7:15	1329300	11.043	16.968	25.509	1770.248	2090.948	1.078	1.422	564.929	1	14.825
1/16/2018 7:30	1330200	11.052	16.968	25.518	1769.988	2090.718	1.078	1.422	564.976	1	14.821
1/16/2018 7:45	1331100	11.049	16.969	25.513	1770.388	2091.171	1.078	1.422	564.848	1	14.827
1/16/2018 8:00	1332000	11.051	16.968	25.52	1770.371	2091.1	1.078	1.422	564.858	1	14.828
1/16/2018 8:15	1332900	11.052	16.968	25.519	1770.131	2090.867	1.078	1.422	564.93	1	14.83
1/16/2018 8:30	1333800	11.042	16.968	25.495	1770.423	2091.219	1.078	1.422	564.837	1	14.843
1/16/2018 8:45	1334700	11.047	16.968	25.507	1770.015	2090.723	1.078	1.422	564.967	1	14.841
1/16/2018 9:00	1335600	11.053	16.968	25.52	1770.135	2090.884	1.078	1.422	564.929	1	14.835
1/16/2018 9:15	1336500	11.053	16.968	25.521	1770.436	2091.236	1.078	1.422	564.833	1	14.837
1/16/2018 9:30	1337400	11.045	16.968	25.506	1769.978	2090.678	1.078	1.422	564.951	1	14.831
1/16/2018 9:45	1338300	11.052	16.968	25.518	1770.195	2090.943	1.078	1.422	564.909	1	14.84
1/16/2018 10:00	1339200	11.05	16.969	25.514	1770.288	2091.052	1.078	1.422	564.88	1	14.843
1/16/2018 10:15	1340100	11.045	16.968	25.502	1769.986	2090.693	1.078	1.422	564.976	1	14.85
1/16/2018 10:30	1341000	11.051	16.969	25.517	1770.209	2090.942	1.078	1.422	564.905	1	14.846
1/16/2018 10:45	1341900	11.053	16.969	25.521	1770.409	2091.178	1.078	1.422	564.841	1	14.845
1/16/2018 11:00	1342800	11.043	16.968	25.502	1770.401	2091.294	1.078	1.422	564.918	1	14.848
1/16/2018 11:15	1343700	11.052	16.968	25.516	1770.159	2090.908	1.078	1.422	564.921	1	14.846
1/16/2018 11:30	1344600	11.052	16.968	25.519	1770.308	2091.085	1.078	1.422	564.843		

1/17/2018 8:45	1421100	11.055	16.969	25.525	1771.257	2092.185	1.078	1.423	564.571	1	14.829
1/17/2018 9:00	1421200	11.055	16.969	25.525	1770.835	2091.694	1.078	1.423	564.705	1	14.826
1/17/2018 9:15	1421900	11.048	16.969	25.511	1771.072	2091.966	1.078	1.423	564.678	1	14.836
1/17/2018 9:30	1422800	11.048	16.969	25.509	1770.921	2091.787	1.078	1.422	564.693	1	14.838
1/17/2018 9:45	1423700	11.048	16.969	25.511	1770.925	2091.851	1.078	1.423	564.669	1	14.844
1/17/2018 10:00	1425600	11.046	16.969	25.505	1771.111	2092.024	1.078	1.423	564.617	1	14.948
1/17/2018 10:15	1426500	11.046	16.969	25.504	1771.092	2091.989	1.078	1.423	564.624	1	14.852
1/17/2018 10:30	1427400	11.046	16.969	25.505	1770.844	2091.688	1.078	1.422	564.701	1	14.855
1/17/2018 10:45	1428300	11.056	16.969	25.521	1771.203	2092.112	1.078	1.423	564.586	1	14.857
1/17/2018 11:00	1429200	11.053	16.969	25.522	1770.859	2091.702	1.078	1.423	564.698	1	14.854
1/17/2018 11:15	1430100	11.046	16.969	25.506	1770.916	2091.813	1.078	1.422	564.665	1	14.858
1/17/2018 11:30	1431000	11.052	16.969	25.519	1771.285	2092.213	1.078	1.423	564.562	1	14.851
1/17/2018 11:45	1431900	11.052	16.969	25.518	1770.795	2091.638	1.078	1.422	564.718	1	14.849
1/17/2018 12:00	1432800	11.045	16.969	25.525	1771.212	2092.111	1.078	1.423	564.579	1	14.842
1/17/2018 12:15	1433700	11.046	16.969	25.509	1770.941	2091.835	1.078	1.423	564.660	1	14.849
1/17/2018 12:30	1434600	11.051	16.969	25.516	1771.139	2092.05	1.078	1.423	564.578	1	14.846
1/17/2018 12:45	1435500	11.047	16.969	25.507	1771.109	2092.001	1.078	1.423	564.618	1	14.845
1/17/2018 13:00	1436400	11.049	16.969	25.511	1771.028	2091.921	1.078	1.423	564.644	1	14.844
1/17/2018 13:15	1437300	11.053	16.969	25.522	1771.26	2092.2	1.078	1.423	564.57	1	14.838
1/17/2018 13:30	1438200	11.053	16.969	25.521	1771.144	2092.059	1.078	1.423	564.607	1	14.836
1/17/2018 13:45	1439100	11.058	16.969	25.532	1770.851	2091.744	1.078	1.422	564.687	1	14.83
1/17/2018 14:00	1440000	11.053	16.969	25.521	1771.29	2092.231	1.078	1.423	564.56	1	14.831
1/17/2018 14:15	1440900	11.053	16.969	25.521	1770.862	2091.847	1.078	1.422	564.658	1	14.829
1/17/2018 14:30	1441800	11.052	16.969	25.52	1771.24	2092.164	1.078	1.423	564.576	1	14.826
1/17/2018 14:45	1442700	11.051	16.969	25.517	1770.991	2091.879	1.078	1.422	564.656	1	14.825
1/17/2018 15:00	1443600	11.058	16.969	25.532	1771.405	2092.359	1.078	1.423	564.524	1	14.82
1/17/2018 15:15	1444500	11.056	16.969	25.529	1771.046	2091.952	1.078	1.423	564.636	1	14.821
1/17/2018 15:30	1445400	11.051	16.969	25.517	1771.373	2092.325	1.078	1.423	564.534	1	14.825
1/17/2018 15:45	1446300	11.051	16.969	25.517	1770.946	2091.831	1.078	1.422	564.67	1	14.825
1/17/2018 16:00	1447200	11.047	16.969	25.507	1771.152	2092.077	1.078	1.423	564.602	1	14.83
1/17/2018 16:15	1448100	11.063	16.969	25.544	1771.254	2092.189	1.078	1.423	564.572	1	14.812
1/17/2018 16:30	1449000	11.053	16.969	25.52	1770.869	2091.742	1.078	1.422	564.695	1	14.819
1/17/2018 16:45	1449900	11.053	16.969	25.521	1771.081	2091.986	1.078	1.423	564.624	1	14.817
1/17/2018 17:00	1450800	11.057	16.969	25.531	1771.28	2092.228	1.078	1.423	564.563	1	14.812
1/17/2018 17:15	1451700	11.056	16.969	25.529	1770.788	2091.622	1.078	1.422	564.72	1	14.812
1/17/2018 17:30	1452600	11.058	16.969	25.539	1770.875	2091.759	1.078	1.423	564.651	1	14.81
1/17/2018 17:45	1453500	11.057	16.969	25.52	1771.288	2092.209	1.078	1.423	564.561	1	14.812
1/17/2018 18:00	1454400	11.058	16.969	25.531	1770.973	2091.853	1.078	1.422	564.661	1	14.807
1/17/2018 18:15	1455300	11.049	16.969	25.527	1771.151	2092.051	1.078	1.423	564.605	1	14.816
1/17/2018 18:30	1456200	11.055	16.969	25.525	1771.01	2091.888	1.078	1.422	564.65	1	14.81
1/17/2018 18:45	1457100	11.045	16.969	25.502	1771.378	2091.321	1.078	1.423	564.661	1	14.82
1/17/2018 19:00	1458000	11.049	16.969	25.524	1771.379	2092.312	1.078	1.423	564.532	1	14.812
1/17/2018 19:15	1458900	11.054	16.969	25.524	1770.831	2091.684	1.078	1.422	564.706	1	14.813
1/17/2018 19:30	1459800	11.052	16.969	25.518	1771.094	2092.005	1.078	1.423	564.623	1	14.816
1/17/2018 19:45	1460700	11.054	16.969	25.521	1771.111	2092.039	1.078	1.423	564.616	1	14.814
1/17/2018 20:00	1461600	11.054	16.969	25.523	1771.153	2092.069	1.078	1.423	564.604	1	14.812
1/17/2018 20:15	1462500	11.05	16.969	25.515	1771.309	2092.254	1.078	1.423	564.554	1	14.815
1/17/2018 20:30	1463400	11.058	16.969	25.533	1771.312	2092.265	1.078	1.423	564.553	1	14.805
1/17/2018 20:45	1464300	11.056	16.969	25.528	1771.207	2092.125	1.078	1.423	564.587	1	14.806
1/17/2018 21:00	1465200	11.054	16.969	25.523	1771.561	2092.568	1.079	1.423	564.474	1	14.809
1/17/2018 21:15	1466100	11.058	16.969	25.531	1770.941	2091.831	1.078	1.423	564.672	1	14.81
1/17/2018 21:30	1467000	11.057	16.969	25.531	1771.308	2092.253	1.078	1.423	564.554	1	14.806
1/17/2018 21:45	1467900	11.05	16.969	25.514	1771.042	2091.943	1.078	1.423	564.639	1	14.811
1/17/2018 22:00	1468800	11.062	16.969	25.539	1771.242	2092.182	1.078	1.423	564.574	1	14.81
1/17/2018 22:15	1469700	11.049	16.969	25.513	1771.068	2091.986	1.078	1.423	564.61	1	14.814
1/17/2018 22:30	1470600	11.05	16.969	25.514	1771.143	2092.063	1.078	1.423	564.607	1	14.814
1/17/2018 22:45	1471500	11.051	16.969	25.517	1771.211	2092.146	1.078	1.423	564.585	1	14.813
1/17/2018 23:00	1472400	11.054	16.969	25.523	1771.158	2092.08	1.078	1.423	564.602	1	14.813
1/17/2018 23:15	1473300	11.056	16.969	25.528	1771.09	2091.968	1.078	1.423	564.634	1	14.812
1/17/2018 23:30	1474200	11.052	16.969	25.524	1770.984	2091.875	1.078	1.422	564.658	1	14.813
1/17/2018 23:45	1475100	11.05	16.969	25.514	1771.076	2092.027	1.078	1.423	564.621	1	14.817
1/18/2018 0:00	1476000	11.047	16.969	25.506	1771.279	2092.235	1.078	1.423	564.564	1	14.822
1/18/2018 0:15	1476900	11.057	16.969	25.531	1771.001	2091.909	1.078	1.423	564.651	1	14.812
1/18/2018 0:30	1477800	11.053	16.969	25.52	1771.391	2092.359	1.078	1.423	564.528	1	14.816
1/18/2018 0:45	1478700	11.057	16.969	25.53	1771.019	2091.919	1.078	1.423	564.647	1	14.812
1/18/2018 1:00	1479600	11.056	16.969	25.526	1771.312	2092.259	1.078	1.423	564.551	1	14.808
1/18/2018 1:15	1480500	11.053	16.969	25.521	1770.906	2091.782	1.078	1.422	564.683	1	14.812
1/18/2018 1:30	1481400	11.058	16.969	25.533	1771.108	2092.02	1.078	1.423	564.618	1	14.807
1/18/2018 1:45	1482300	11.052	16.969	25.524	1771.292	2092.272	1.078	1.423	564.572	1	14.81
1/18/2018 2:00	1483200	11.051	16.969	25.516	1771.324	2092.267	1.078	1.423	564.55	1	14.814
1/18/2018 2:15	1484100	11.051	16.969	25.517	1770.888	2091.757	1.078	1.422	564.688	1	14.812
1/18/2018 2:30	1485000	11.054	16.969	25.528	1771.278	2092.233	1.078	1.423	564.532	1	14.81
1/18/2018 2:45	1485900	11.056	16.969	25.528	1771.068	2091.977	1.078	1.423	564.61	1	14.807
1/18/2018 3:00	1486800	11.06	16.969	25.537	1771.296	2092.243	1.078	1.423	564.558	1	14.801
1/18/2018 3:15	1487700	11.058	16.969	25.539	1770.917	2091.816	1.078	1.423	564.676	1	14.8
1/18/2018 3:30	1488600	11.062	16.969	25.542	1771.152	2092.073	1.078	1.423	564.604	1	14.794
1/18/2018 3:45	1489500	11.056	16.969	25.529	1771.191	2092.114	1.078	1.423	564.592	1	14.798
1/18/2018 4:00	1490400	11.063	16.969	25.542	1771.242	2092.298	1.078	1.423	564.542	1	14.79
1/18/2018 4:15	1491300	11.063	16.969	25.545	1771.122	2092.05	1.078	1.423	564.614	1	14.789
1/18/2018 4:30	1492200	11.059	16.969	25.535	1771.392	2092.265	1.078	1.423	564.528	1	14.791
1/18/2018 4:45	1493100	11.055	16.969	25.538	1771.172	2092.107	1.078	1.423	564.596	1	14.796
1/18/2018 5:00	1494000	11.057	16.969	25.531	1771.312	2092.261	1.078	1.423	564.553	1	14.791
1/18/2018 5:15	1494900	11.056	16.969	25.529	1770.981	2091.9	1.078	1.422	564.659	1	14.792
1/18/2018 5:30	1495800	11.052	16.969	25.524	1771.244	2092.14	1.078	1.423	564.543	1	14.789
1/18/2018 5:45	1496700	11.056	16.969	25.529	1770.933	2091.835	1.078	1.422	564.674	1	14.789
1/18/2018 6:00	1497600	11.061	16.969	25.54	1771.316	2092.241	1.078	1.			

1/19/2018 3:15	1574100	11.062	16.968	25.541	1771.158	2092.092	1.078	1.423	364.602	1	14.777
1/19/2018 3:30	1575000	11.062	16.968	25.529	1771.128	2092.24	1.078	1.423	364.612	1	14.781
1/19/2018 3:45	1575900	11.056	16.969	25.527	1771.388	2092.351	1.078	1.423	364.529	1	14.782
1/19/2018 4:00	1576800	11.049	16.968	25.512	1771.289	2092.259	1.078	1.423	364.561	1	14.788
1/19/2018 4:15	1577700	11.059	16.968	25.521	1771.325	2092.202	1.078	1.423	364.549	1	14.784
1/19/2018 4:30	1578600	11.059	16.968	25.535	1771.263	2092.216	1.078	1.423	364.569	1	14.778
1/19/2018 4:45	1579500	11.056	16.968	25.529	1771.418	2092.395	1.078	1.423	364.52	1	14.781
1/19/2018 5:00	1580400	11.054	16.968	25.524	1771.074	2091.991	1.078	1.423	364.629	1	14.784
1/19/2018 5:15	1581300	11.057	16.969	25.53	1771.372	2092.132	1.078	1.423	364.536	1	14.781
1/19/2018 5:30	1582200	11.062	16.968	25.543	1771.138	2092.069	1.078	1.423	364.609	1	14.775
1/19/2018 5:45	1583100	11.061	16.968	25.54	1771.245	2092.195	1.078	1.423	364.575	1	14.777
1/19/2018 6:00	1584000	11.059	16.968	25.536	1770.984	2091.883	1.078	1.423	364.658	1	14.774
1/19/2018 6:15	1584900	11.06	16.969	25.537	1771.253	2092.192	1.078	1.423	364.572	1	14.778
1/19/2018 6:30	1585800	11.055	16.969	25.526	1770.945	2091.832	1.078	1.422	364.67	1	14.785
1/19/2018 6:45	1586700	11.056	16.968	25.527	1771.325	2092.225	1.078	1.423	364.536	1	14.784
1/19/2018 7:00	1587600	11.063	16.968	25.544	1770.965	2091.869	1.078	1.422	364.664	1	14.783
1/19/2018 7:15	1588500	11.061	16.969	25.539	1771.1	2092.011	1.078	1.423	364.67	1	14.787
1/19/2018 7:30	1589400	11.057	16.968	25.53	1771.127	2092.063	1.078	1.423	364.612	1	14.787
1/19/2018 7:45	1590300	11.051	16.968	25.517	1771.238	2092.186	1.078	1.423	364.577	1	14.794
1/19/2018 8:00	1591200	11.054	16.969	25.524	1770.966	2091.846	1.078	1.422	364.646	1	14.792
1/19/2018 8:15	1592100	11.055	16.968	25.545	1771.411	2092.295	1.078	1.423	364.522	1	14.793
1/19/2018 8:30	1593000	11.051	16.968	25.516	1770.952	2091.856	1.078	1.422	364.668	1	14.799
1/19/2018 8:45	1593900	11.055	16.968	25.525	1771.021	2091.89	1.078	1.423	364.646	1	14.795
1/19/2018 9:00	1594800	11.057	16.968	25.531	1770.955	2091.869	1.078	1.422	364.667	1	14.794
1/19/2018 9:15	1595700	11.055	16.968	25.527	1771.33	2092.295	1.078	1.423	364.548	1	14.797
1/19/2018 9:30	1596600	11.054	16.968	25.523	1770.986	2091.901	1.078	1.422	364.657	1	14.799
1/19/2018 9:45	1597500	11.052	16.968	25.527	1771.388	2092.261	1.078	1.423	364.529	1	14.803
1/19/2018 10:00	1598400	11.055	16.968	25.527	1771.035	2091.951	1.078	1.423	364.642	1	14.802
1/19/2018 10:15	1599300	11.06	16.969	25.537	1771.236	2092.155	1.078	1.423	364.578	1	14.798
1/19/2018 10:30	1600200	11.059	16.968	25.53	1770.91	2091.861	1.078	1.423	364.659	1	14.8
1/19/2018 10:45	1601100	11.05	16.968	25.514	1771.426	2092.421	1.078	1.423	364.517	1	14.807
1/19/2018 11:00	1602000	11.058	16.969	25.532	1771.416	2092.184	1.078	1.423	364.52	1	14.799
1/19/2018 11:15	1602900	11.064	16.968	25.544	1770.894	2091.785	1.078	1.422	364.686	1	14.802
1/19/2018 11:30	1603800	11.059	16.969	25.536	1771.33	2092.287	1.078	1.423	364.547	1	14.794
1/19/2018 11:45	1604700	11.056	16.969	25.528	1771.254	2092.228	1.078	1.423	364.559	1	14.794
1/19/2018 12:00	1605600	11.059	16.969	25.535	1771.025	2091.905	1.078	1.423	364.645	1	14.796
1/19/2018 12:15	1606500	11.059	16.969	25.534	1771.268	2092.205	1.078	1.423	364.567	1	14.786
1/19/2018 12:30	1607400	11.059	16.968	25.534	1771.073	2091.988	1.078	1.423	364.63	1	14.785
1/19/2018 12:45	1608300	11.061	16.969	25.54	1770.442	2091.427	1.078	1.423	364.51	1	14.781
1/19/2018 13:00	1609200	11.061	16.969	25.54	1770.954	2091.859	1.078	1.422	364.667	1	14.776
1/19/2018 13:15	1610100	11.057	16.969	25.53	1771.031	2091.914	1.078	1.423	364.643	1	14.778
1/19/2018 13:30	1611000	11.058	16.969	25.533	1771.129	2092.02	1.078	1.423	364.613	1	14.774
1/19/2018 13:45	1611900	11.058	16.969	25.533	1771.153	2092.053	1.078	1.423	364.604	1	14.772
1/19/2018 14:00	1612800	11.06	16.968	25.538	1771.309	2092.267	1.078	1.423	364.534	1	14.769
1/19/2018 14:15	1613700	11.057	16.969	25.531	1771.021	2091.914	1.078	1.423	364.646	1	14.771
1/19/2018 14:30	1614600	11.061	16.969	25.539	1771.386	2092.337	1.078	1.423	364.53	1	14.765
1/19/2018 14:45	1615500	11.059	16.968	25.534	1771.014	2091.926	1.078	1.423	364.657	1	14.767
1/19/2018 15:00	1616400	11.058	16.969	25.54	1770.462	2091.446	1.078	1.423	364.508	1	14.763
1/19/2018 15:15	1617300	11.055	16.969	25.527	1770.904	2091.784	1.078	1.422	364.683	1	14.77
1/19/2018 15:30	1618200	11.058	16.969	25.532	1771.333	2092.287	1.078	1.423	364.597	1	14.767
1/19/2018 15:45	1619100	11.058	16.969	25.532	1771.031	2091.949	1.078	1.423	364.642	1	14.765
1/19/2018 16:00	1620000	11.06	16.968	25.538	1771.187	2092.135	1.078	1.423	364.593	1	14.764
1/19/2018 16:15	1620900	11.06	16.968	25.538	1771.172	2092.104	1.078	1.423	364.588	1	14.762
1/19/2018 16:30	1621800	11.061	16.969	25.539	1771.202	2092.139	1.078	1.423	364.586	1	14.762
1/19/2018 16:45	1622700	11.059	16.969	25.534	1771.204	2092.135	1.078	1.423	364.588	1	14.763
1/19/2018 17:00	1623600	11.059	16.968	25.534	1770.909	2091.803	1.078	1.422	364.692	1	14.763
1/19/2018 17:15	1624500	11.061	16.969	25.539	1771.252	2092.196	1.078	1.423	364.571	1	14.759
1/19/2018 17:30	1625400	11.061	16.969	25.539	1771.176	2092.105	1.078	1.423	364.587	1	14.76
1/19/2018 17:45	1626300	11.057	16.969	25.53	1771.214	2092.146	1.078	1.423	364.584	1	14.763
1/19/2018 18:00	1627200	11.059	16.968	25.532	1771.392	2092.296	1.078	1.423	364.54	1	14.766
1/19/2018 18:15	1628100	11.058	16.968	25.534	1771.139	2092.062	1.078	1.423	364.608	1	14.763
1/19/2018 18:30	1629000	11.053	16.968	25.521	1771.064	2091.978	1.078	1.423	364.632	1	14.767
1/19/2018 18:45	1629900	11.057	16.969	25.531	1771.151	2092.075	1.078	1.423	364.605	1	14.764
1/19/2018 19:00	1630800	11.056	16.969	25.528	1771.323	2092.254	1.078	1.423	364.55	1	14.767
1/19/2018 19:15	1631700	11.055	16.969	25.525	1771.168	2092.071	1.078	1.423	364.599	1	14.769
1/19/2018 19:30	1632600	11.063	16.969	25.545	1771.121	2092.032	1.078	1.423	364.534	1	14.765
1/19/2018 19:45	1633500	11.056	16.969	25.529	1771.311	2092.277	1.078	1.423	364.554	1	14.77
1/19/2018 20:00	1634400	11.054	16.969	25.523	1771.22	2092.144	1.078	1.423	364.595	1	14.775
1/19/2018 20:15	1635300	11.055	16.969	25.543	1771.143	2092.082	1.078	1.423	364.601	1	14.775
1/19/2018 20:30	1636200	11.063	16.968	25.545	1771.472	2092.459	1.078	1.423	364.502	1	14.767
1/19/2018 20:45	1637100	11.047	16.968	25.508	1770.94	2091.835	1.078	1.422	364.672	1	14.784
1/19/2018 21:00	1638000	11.052	16.968	25.546	1771.212	2092.286	1.078	1.423	364.58	1	14.784
1/19/2018 21:15	1638900	11.061	16.969	25.539	1771.097	2092.008	1.078	1.423	364.622	1	14.774
1/19/2018 21:30	1639800	11.056	16.968	25.528	1771.294	2092.257	1.078	1.423	364.559	1	14.781
1/19/2018 21:45	1640700	11.052	16.968	25.53	1771.044	2091.949	1.078	1.423	364.639	1	14.785
1/19/2018 22:00	1641600	11.061	16.969	25.539	1771.336	2092.298	1.078	1.423	364.546	1	14.779
1/19/2018 22:15	1642500	11.054	16.968	25.523	1771.196	2092.137	1.078	1.423	364.59	1	14.787
1/19/2018 22:30	1643400	11.061	16.968	25.544	1771.282	2092.242	1.078	1.423	364.561	1	14.779
1/19/2018 22:45	1644300	11.049	16.969	25.512	1771.049	2091.951	1.078	1.423	364.637	1	14.792
1/19/2018 23:00	1645200	11.055	16.968	25.525	1771.223	2092.169	1.078	1.423	364.582	1	14.787
1/19/2018 23:15	1646100	11.061	16.969	25.537	1771.071	2091.971	1.078	1.423	364.63	1	14.786
1/19/2018 23:30	1647000	11.058	16.969	25.532	1771.193	2092.125	1.078	1.423	364.591	1	14.786
1/19/2018 23:45	1647900	11.059	16.968	25.535	1771.357	2092.327	1.078	1.423	364.57	1	14.783
1/20/2018 0:00	1648800	11.062	16.969	25.531	1770.811	2091.788	1.078	1.423	364.578	1	14.786
1/20/2018 0:15	1649700	11.063	16.968	25.545	1770.925	2091.817	1.078	1.422	364.677	1	14.78
1/20/2018 0:30	1650600	11.066	16.969	25.55	1771.179	2092.088	1.078	1			

1/20/2018 21:45	1727100	11.057	16.968	25.529	1771.08	2092	1.078	1.423	364.627	1	14.859
1/20/2018 22:00	1728900	11.057	16.969	25.527	1771.194	2091.236	1.078	1.423	364.591	1	14.861
1/20/2018 22:15	1728900	11.058	16.969	25.533	1770.958	2091.839	1.078	1.422	364.666	1	14.859
1/20/2018 22:30	1728900	11.052	16.968	25.538	1771.161	2092.092	1.078	1.423	364.602	1	14.867
1/20/2018 22:45	1730700	11.058	16.969	25.521	1770.961	2091.847	1.078	1.422	364.665	1	14.866
1/20/2018 23:00	1731400	11.06	16.969	25.537	1770.959	2091.841	1.078	1.422	364.666	1	14.861
1/20/2018 23:15	1731500	11.054	16.968	25.522	1770.961	2091.864	1.078	1.422	364.665	1	14.869
1/20/2018 23:30	1731400	11.053	16.969	25.521	1771.088	2091.98	1.078	1.423	364.625	1	14.871
1/20/2018 23:45	1734900	11.054	16.969	25.522	1770.881	2091.749	1.078	1.423	364.691	1	14.872
1/21/2018 0:00	1735200	11.058	16.968	25.533	1771.309	2092.271	1.078	1.423	364.554	1	14.866
1/21/2018 0:15	1736100	11.057	16.969	25.531	1770.796	2091.644	1.078	1.422	364.718	1	14.868
1/21/2018 0:30	1737000	11.051	16.968	25.516	1770.923	2091.811	1.078	1.422	364.677	1	14.875
1/21/2018 0:45	1737900	11.055	16.968	25.526	1770.856	2091.736	1.078	1.422	364.699	1	14.871
1/21/2018 1:00	1738800	11.054	16.969	25.524	1770.871	2091.737	1.078	1.422	364.694	1	14.875
1/21/2018 1:15	1739700	11.053	16.968	25.521	1771.177	2092.09	1.078	1.423	364.596	1	14.876
1/21/2018 1:30	1740600	11.055	16.969	25.526	1771.253	2092.196	1.078	1.423	364.572	1	14.875
1/21/2018 1:45	1741500	11.059	16.969	25.534	1770.839	2091.703	1.078	1.422	364.704	1	14.874
1/21/2018 2:00	1742400	11.06	16.969	25.536	1770.973	2091.861	1.078	1.422	364.661	1	14.875
1/21/2018 2:15	1743300	11.056	16.968	25.528	1770.931	2091.812	1.078	1.422	364.675	1	14.876
1/21/2018 2:30	1744200	11.066	16.968	25.55	1771.043	2091.953	1.078	1.423	364.608	1	14.875
1/21/2018 2:45	1745100	11.059	16.969	25.534	1771.139	2092.057	1.078	1.423	364.608	1	14.876
1/21/2018 3:00	1746000	11.058	16.968	25.532	1770.88	2091.747	1.078	1.422	364.691	1	14.876
1/21/2018 3:15	1746900	11.056	16.969	25.528	1770.914	2091.792	1.078	1.422	364.68	1	14.878
1/21/2018 3:30	1747800	11.058	16.968	25.533	1771.181	2091.127	1.078	1.423	364.592	1	14.877
1/21/2018 3:45	1748700	11.054	16.969	25.523	1770.968	2091.855	1.078	1.422	364.683	1	14.882
1/21/2018 4:00	1749600	11.055	16.969	25.526	1771.209	2091.131	1.078	1.423	364.586	1	14.878
1/21/2018 4:15	1750500	11.054	16.969	25.523	1770.904	2091.784	1.078	1.422	364.681	1	14.884
1/21/2018 4:30	1751400	11.064	16.969	25.546	1771.124	2092.043	1.078	1.423	364.613	1	14.874
1/21/2018 4:45	1752300	11.061	16.968	25.54	1771.016	2091.924	1.078	1.423	364.648	1	14.877
1/21/2018 5:00	1753200	11.06	16.969	25.537	1770.803	2091.652	1.078	1.423	364.716	1	14.877
1/21/2018 5:15	1754100	11.062	16.968	25.543	1770.725	2091.56	1.078	1.424	364.741	1	14.874
1/21/2018 5:30	1755000	11.055	16.969	25.526	1770.817	2091.672	1.078	1.422	364.711	1	14.882
1/21/2018 5:45	1755900	11.062	16.969	25.549	1770.987	2091.886	1.078	1.422	364.657	1	14.877
1/21/2018 6:00	1756800	11.068	16.969	25.555	1770.942	2091.828	1.078	1.422	364.671	1	14.872
1/21/2018 6:15	1757700	11.068	16.969	25.532	1770.887	2091.76	1.078	1.422	364.689	1	14.881
1/21/2018 6:30	1758600	11.069	16.969	25.542	1770.817	2091.677	1.078	1.422	364.711	1	14.881
1/21/2018 6:45	1759500	11.061	16.969	25.539	1770.837	2091.693	1.078	1.422	364.685	1	14.883
1/21/2018 7:00	1760400	11.056	16.968	25.527	1770.927	2091.819	1.078	1.422	364.676	1	14.891
1/21/2018 7:15	1761300	11.068	16.968	25.547	1771.077	2091.947	1.078	1.422	364.628	1	14.887
1/21/2018 7:30	1762200	11.06	16.969	25.537	1770.989	2091.884	1.078	1.422	364.656	1	14.891
1/21/2018 7:45	1763100	11.055	16.968	25.526	1770.904	2091.796	1.078	1.422	364.73	1	14.897
1/21/2018 8:00	1764000	11.061	16.969	25.521	1770.709	2091.558	1.078	1.422	364.681	1	14.901
1/21/2018 8:15	1764900	11.058	16.968	25.533	1770.851	2091.734	1.078	1.422	364.7	1	14.9
1/21/2018 8:30	1765800	11.054	16.969	25.522	1770.859	2091.71	1.078	1.422	364.698	1	14.907
1/21/2018 8:45	1766700	11.061	16.969	25.547	1770.917	2091.817	1.078	1.422	364.679	1	14.91
1/21/2018 9:00	1767600	11.048	16.968	25.509	1771.164	2092.095	1.078	1.423	364.6	1	14.916
1/21/2018 9:15	1768500	11.056	16.969	25.528	1770.739	2091.588	1.078	1.422	364.736	1	14.913
1/21/2018 9:30	1769400	11.059	16.969	25.539	1770.839	2091.708	1.078	1.422	364.701	1	14.92
1/21/2018 9:45	1770300	11.058	16.968	25.533	1771.046	2091.969	1.078	1.423	364.638	1	14.916
1/21/2018 10:00	1771200	11.057	16.968	25.531	1771.217	2092.166	1.078	1.423	364.584	1	14.918
1/21/2018 10:15	1772100	11.059	16.969	25.539	1770.813	2091.673	1.078	1.422	364.721	1	14.925
1/21/2018 10:30	1773000	11.051	16.968	25.518	1770.996	2091.876	1.078	1.422	364.654	1	14.927
1/21/2018 10:45	1773900	11.057	16.969	25.529	1770.81	2091.665	1.078	1.422	364.713	1	14.921
1/21/2018 11:00	1774800	11.059	16.969	25.531	1770.879	2091.79	1.078	1.422	364.691	1	14.922
1/21/2018 11:15	1775700	11.057	16.969	25.535	1770.829	2091.696	1.078	1.422	364.707	1	14.921
1/21/2018 11:30	1776600	11.059	16.968	25.536	1770.733	2091.594	1.078	1.422	364.718	1	14.918
1/21/2018 11:45	1777500	11.061	16.969	25.543	1770.913	2091.798	1.078	1.422	364.681	1	14.912
1/21/2018 12:00	1778400	11.057	16.968	25.53	1770.806	2091.673	1.078	1.422	364.734	1	14.916
1/21/2018 12:15	1779300	11.061	16.968	25.541	1770.808	2091.692	1.078	1.422	364.679	1	14.909
1/21/2018 12:30	1780200	11.061	16.969	25.539	1770.821	2091.683	1.078	1.422	364.67	1	14.91
1/21/2018 12:45	1781100	11.067	16.968	25.554	1770.855	2091.738	1.078	1.422	364.699	1	14.897
1/21/2018 13:00	1782000	11.058	16.968	25.534	1770.84	2091.713	1.078	1.422	364.704	1	14.904
1/21/2018 13:15	1782900	11.059	16.969	25.536	1770.815	2091.698	1.078	1.422	364.705	1	14.903
1/21/2018 13:30	1783800	11.051	16.968	25.516	1771.008	2091.906	1.078	1.422	364.65	1	14.908
1/21/2018 13:45	1784700	11.057	16.969	25.529	1770.984	2091.869	1.078	1.422	364.638	1	14.903
1/21/2018 14:00	1785600	11.059	16.969	25.533	1770.756	2091.755	1.078	1.422	364.731	1	14.91
1/21/2018 14:15	1786500	11.058	16.969	25.533	1770.947	2091.835	1.078	1.422	364.67	1	14.899
1/21/2018 14:30	1787400	11.058	16.969	25.532	1770.961	2091.847	1.078	1.422	364.665	1	14.898
1/21/2018 14:45	1788300	11.061	16.968	25.533	1770.923	2091.813	1.078	1.422	364.677	1	14.895
1/21/2018 15:00	1789200	11.059	16.969	25.534	1770.849	2091.715	1.078	1.422	364.701	1	14.897
1/21/2018 15:15	1790100	11.054	16.969	25.523	1770.961	2091.839	1.078	1.422	364.67	1	14.901
1/21/2018 15:30	1791000	11.055	16.968	25.528	1770.838	2091.657	1.078	1.422	364.657	1	14.901
1/21/2018 15:45	1791900	11.054	16.968	25.524	1770.868	2091.753	1.078	1.422	364.695	1	14.903
1/21/2018 16:00	1792800	11.052	16.969	25.518	1770.927	2091.799	1.078	1.422	364.676	1	14.904
1/21/2018 16:15	1793700	11.053	16.969	25.523	1770.869	2091.729	1.078	1.422	364.695	1	14.904
1/21/2018 16:30	1794600	11.055	16.968	25.525	1770.855	2091.73	1.078	1.422	364.699	1	14.903
1/21/2018 16:45	1795500	11.061	16.968	25.54	1770.946	2091.813	1.078	1.422	364.67	1	14.896
1/21/2018 17:00	1796400	11.058	16.968	25.532	1771.181	2092.098	1.078	1.423	364.595	1	14.899
1/21/2018 17:15	1797300	11.053	16.969	25.521	1770.887	2091.768	1.078	1.422	364.689	1	14.905
1/21/2018 17:30	1798200	11.058	16.969	25.532	1770.895	2091.773	1.078	1.422	364.686	1	14.901
1/21/2018 17:45	1799100	11.059	16.969	25.532	1770.856	2091.719	1.078	1.422	364.698	1	14.901
1/21/2018 18:00	1800000	11.055	16.968	25.526	1770.913	2091.799	1.078	1.422	364.68	1	14.903
1/21/2018 18:15	1800900	11.057	16.969	25.53	1771.149	2092.073	1.078	1.423	364.605	1	14.902
1/21/2018 18:30	1801800	11.058	16.969	25.531	1770.695	2091.546	1.078	1.422	364.75	1	14.903
1/21/2018 18:45	1802700	11.055	16.969	25.532	1770.95	2091.834	1.078	1.422	364.669	1	14.904
1/21/2018 19:00	1803600	11.058	16.969	25.532	1770.916	2091.789	1.078	1.422			

1/2/2018 16:15	1880100	11.05	16.969	25.514	1770.562	2091.379	1.078	1.422	964.793	1	14.88
1/2/2018 16:30	1881000	11.056	16.969	25.528	1770.569	2091.388	1.078	1.422	964.79	1	14.876
1/2/2018 16:45	1881900	11.056	16.969	25.528	1770.765	2091.619	1.078	1.422	964.728	1	14.88
1/2/2018 17:00	1882800	11.051	16.969	25.516	1770.824	2091.66	1.078	1.422	964.709	1	14.883
1/2/2018 17:15	1883700	11.048	16.969	25.522	1770.837	2091.338	1.078	1.422	964.8	1	14.881
1/2/2018 17:30	1884600	11.06	16.969	25.538	1770.712	2091.536	1.078	1.422	964.745	1	14.876
1/2/2018 17:45	1885500	11.064	16.969	25.547	1770.503	2091.306	1.078	1.422	964.811	1	14.872
1/2/2018 18:00	1886400	11.056	16.969	25.529	1770.548	2091.964	1.078	1.422	964.797	1	14.878
1/2/2018 18:15	1887300	11.055	16.969	25.549	1770.743	2091.548	1.078	1.422	964.735	1	14.868
1/2/2018 18:30	1888200	11.063	16.969	25.544	1770.754	2091.607	1.078	1.422	964.791	1	14.868
1/2/2018 18:45	1889100	11.062	16.969	25.541	1770.717	2091.578	1.078	1.422	964.737	1	14.868
1/2/2018 19:00	1890000	11.068	16.969	25.555	1770.67	2091.52	1.078	1.422	964.758	1	14.861
1/2/2018 19:15	1890900	11.066	16.969	25.527	1770.547	2091.362	1.078	1.422	964.797	1	14.872
1/2/2018 19:30	1891800	11.059	16.969	25.534	1770.555	2091.343	1.078	1.422	964.795	1	14.869
1/2/2018 19:45	1892700	11.061	16.969	25.54	1770.280	2091.037	1.078	1.422	964.86	1	14.864
1/2/2018 20:00	1893600	11.063	16.969	25.543	1770.371	2091.15	1.078	1.422	964.833	1	14.863
1/2/2018 20:15	1894500	11.056	16.969	25.528	1770.554	2091.371	1.078	1.422	964.795	1	14.871
1/2/2018 20:30	1895400	11.058	16.969	25.531	1770.738	2091.511	1.078	1.422	964.736	1	14.87
1/2/2018 20:45	1896300	11.052	16.969	25.518	1770.701	2091.51	1.078	1.422	964.748	1	14.879
1/2/2018 21:00	1897200	11.055	16.968	25.526	1770.536	2091.357	1.078	1.422	964.801	1	14.877
1/2/2018 21:15	1898100	11.058	16.969	25.533	1770.687	2091.511	1.078	1.422	964.753	1	14.874
1/2/2018 21:30	1899000	11.06	16.969	25.536	1770.653	2091.471	1.078	1.422	964.763	1	14.874
1/2/2018 21:45	1899900	11.059	16.969	25.535	1770.598	2091.494	1.078	1.422	964.781	1	14.875
1/2/2018 22:00	1900800	11.059	16.969	25.539	16.969	2091.249	1.078	1.422	964.822	1	14.877
1/2/2018 22:15	1901700	11.057	16.968	25.531	1770.763	2091.621	1.078	1.422	964.728	1	14.879
1/2/2018 22:30	1902600	11.057	16.969	25.529	1770.471	2091.236	1.078	1.422	964.821	1	14.879
1/2/2018 22:45	1903500	11.059	16.968	25.535	1770.725	2091.577	1.078	1.422	964.74	1	14.877
1/2/2018 23:00	1904400	11.054	16.969	25.523	1770.617	2091.445	1.078	1.422	964.775	1	14.883
1/2/2018 23:15	1905300	11.055	16.968	25.527	1770.783	2091.646	1.078	1.422	964.722	1	14.882
1/2/2018 23:30	1906200	11.052	16.967	25.52	16.969	2091.721	1.078	1.422	964.696	1	14.877
1/2/2018 23:45	1907100	11.058	16.969	25.533	1770.525	2091.328	1.078	1.422	964.804	1	14.877
1/2/2018 0:00	1908000	11.06	16.969	25.537	1770.585	2091.406	1.078	1.422	964.785	1	14.875
1/2/2018 0:15	1908900	11.065	16.969	25.549	1770.501	2091.39	1.078	1.422	964.811	1	14.869
1/2/2018 0:30	1909800	11.054	16.969	25.524	1770.331	2091.082	1.078	1.422	964.866	1	14.879
1/2/2018 0:45	1910700	11.055	16.969	25.527	1770.436	2091.223	1.078	1.422	964.803	1	14.877
1/2/2018 1:00	1911600	11.054	16.969	25.529	16.969	2091.617	1.078	1.422	964.827	1	14.879
1/2/2018 1:15	1912500	11.061	16.969	25.54	1770.527	2091.331	1.078	1.422	964.834	1	14.869
1/2/2018 1:30	1913400	11.059	16.969	25.537	1770.536	2091.35	1.078	1.422	964.801	1	14.87
1/2/2018 1:45	1914300	11.07	16.969	25.546	25.546	2091.408	1.078	1.422	964.775	1	14.875
1/2/2018 2:00	1915200	11.064	16.968	25.546	1770.545	2091.364	1.078	1.422	964.798	1	14.864
1/2/2018 2:15	1916100	11.064	16.969	25.546	1770.771	2091.619	1.078	1.422	964.726	1	14.862
1/2/2018 2:30	1917000	11.069	16.969	25.539	16.969	2091.321	1.078	1.422	964.801	1	14.865
1/2/2018 2:45	1917900	11.06	16.969	25.538	1770.653	2091.483	1.078	1.422	964.763	1	14.866
1/2/2018 3:00	1918800	11.059	16.969	25.536	1770.467	2091.261	1.078	1.422	964.823	1	14.867
1/2/2018 3:15	1919700	11.069	16.969	25.549	16.969	2091.491	1.078	1.422	964.815	1	14.861
1/2/2018 3:30	1920600	11.061	16.969	25.539	1770.49	2091.294	1.078	1.422	964.815	1	14.862
1/2/2018 3:45	1921500	11.064	16.969	25.547	1770.373	2091.119	1.078	1.422	964.833	1	14.856
1/2/2018 4:00	1922400	11.065	16.969	25.549	16.969	2091.331	1.078	1.422	964.864	1	14.855
1/2/2018 4:15	1923300	11.065	16.969	25.549	1770.483	2091.266	1.078	1.422	964.818	1	14.854
1/2/2018 4:30	1924200	11.063	16.969	25.544	1770.524	2091.334	1.078	1.422	964.805	1	14.852
1/2/2018 4:45	1925100	11.065	16.969	25.547	1770.537	2091.33	1.078	1.422	964.8	1	14.854
1/2/2018 5:00	1926000	11.065	16.969	25.549	1770.713	2091.55	1.078	1.422	964.744	1	14.852
1/2/2018 5:15	1926900	11.067	16.969	25.554	1770.238	2090.964	1.078	1.422	964.896	1	14.848
1/2/2018 5:30	1927800	11.065	16.969	25.552	1770.301	2091.053	1.078	1.422	964.876	1	14.848
1/2/2018 5:45	1928700	11.061	16.969	25.539	1770.391	2091.166	1.078	1.422	964.847	1	14.854
1/2/2018 6:00	1929600	11.067	16.969	25.554	1770.288	2091.036	1.078	1.422	964.88	1	14.846
1/2/2018 6:15	1930500	11.065	16.969	25.542	1770.221	2090.979	1.078	1.422	964.901	1	14.852
1/2/2018 6:30	1931400	11.058	16.969	25.532	1770.393	2091.152	1.078	1.422	964.846	1	14.857
1/2/2018 6:45	1932300	11.062	16.969	25.542	1770.579	2091.375	1.078	1.422	964.787	1	14.853
1/2/2018 7:00	1933200	11.065	16.969	25.542	1770.612	2091.502	1.078	1.422	964.88	1	14.855
1/2/2018 7:15	1934100	11.061	16.969	25.54	1770.288	2091.052	1.078	1.422	964.788	1	14.854
1/2/2018 7:30	1935000	11.068	16.969	25.555	1770.593	2091.412	1.078	1.422	964.783	1	14.849
1/2/2018 7:45	1935900	11.064	16.969	25.547	1770.381	2091.147	1.078	1.422	964.849	1	14.861
1/2/2018 8:00	1936800	11.055	16.969	25.525	1770.323	2091.086	1.078	1.422	964.869	1	14.864
1/2/2018 8:15	1937700	11.065	16.969	25.549	1770.293	2091.033	1.078	1.422	964.878	1	14.853
1/2/2018 8:30	1938600	11.059	16.969	25.539	1770.277	2091.027	1.078	1.422	964.883	1	14.851
1/2/2018 8:45	1939500	11.065	16.969	25.549	1770.38	2091.136	1.078	1.422	964.85	1	14.855
1/2/2018 9:00	1940400	11.069	16.969	25.559	1770.517	2091.314	1.078	1.422	964.807	1	14.85
1/2/2018 9:15	1941300	11.066	16.969	25.557	1770.471	2091.282	1.078	1.422	964.82	1	14.853
1/2/2018 9:30	1942200	11.06	16.969	25.537	1770.155	2090.878	1.078	1.422	964.922	1	14.859
1/2/2018 9:45	1943100	11.057	16.969	25.529	1770.022	2090.725	1.078	1.422	964.965	1	14.865
1/2/2018 10:00	1944000	11.065	16.969	25.549	1770.13	2091.086	1.078	1.422	964.866	1	14.865
1/2/2018 10:15	1944900	11.061	16.969	25.54	1770.501	2091.292	1.078	1.422	964.812	1	14.862
1/2/2018 10:30	1945800	11.06	16.969	25.537	1770.131	2090.85	1.078	1.422	964.93	1	14.865
1/2/2018 10:45	1946700	11.065	16.969	25.547	1770.247	2091.088	1.078	1.422	964.893	1	14.868
1/2/2018 11:00	1947600	11.062	16.969	25.543	1770.519	2091.321	1.078	1.422	964.806	1	14.86
1/2/2018 11:15	1948500	11.057	16.969	25.531	1770.409	2091.183	1.078	1.422	964.841	1	14.866
1/2/2018 11:30	1949400	11.064	16.969	25.547	1770.647	2091.464	1.078	1.422	964.765	1	14.866
1/2/2018 11:45	1950300	11.065	16.969	25.548	1770.302	2091.061	1.078	1.422	964.875	1	14.852
1/2/2018 12:00	1951200	11.066	16.969	25.55	1770.358	2091.131	1.078	1.422	964.857	1	14.848
1/2/2018 12:15	1952100	11.069	16.969	25.558	1770.609	2091.409	1.078	1.422	964.779	1	14.842
1/2/2018 12:30	1953000	11.07	16.969	25.561	1770.211	2090.928	1.078	1.422	964.904	1	14.835
1/2/2018 12:45	1953900	11.065	16.969	25.549	1770.387	2091.169	1.078	1.422	964.848	1	14.837
1/2/2018 13:00	1954800	11.072	16.969	25.562	1770.401	2091.172	1.078	1.422	964.842	1	14.824
1/2/2018 13:15	1955700	11.066	16.969	25.551	1770.316	2091.085	1.078	1.422	964.871	1	14.827
1/2/2018 13:30	1956600	11.065	16.969	25.548	1770.503	2091.298	1.078	1.422	964.811	1	14.826
1/2/2018 13:45	1957500	11.067	16.969	25.559	177						

1/24/2018 10:45	2038100	11.063	16.969	25.544	1770.214	2090.936	1.078	1.422	564.903	1	14.799
1/24/2018 11:00	2034900	11.067	16.969	25.554	1769.829	2090.51	1.077	1.421	565.026	1	14.795
1/24/2018 11:15	2034900	11.065	16.969	25.548	1770.145	2090.862	1.078	1.422	564.925	1	14.794
1/24/2018 11:30	2038800	11.07	16.969	25.561	1769.86	2090.543	1.077	1.422	565.016	1	14.788
1/24/2018 11:45	2037600	11.072	16.969	25.565	1769.943	2090.632	1.077	1.421	564.99	1	14.783
1/24/2018 12:00	2037600	11.069	16.969	25.557	1770.123	2090.845	1.078	1.422	564.932	1	14.783
1/24/2018 12:15	2038500	11.067	16.969	25.554	1770.159	2090.888	1.078	1.422	564.921	1	14.783
1/24/2018 12:30	2039400	11.066	16.969	25.551	1769.861	2090.355	1.077	1.422	565.014	1	14.781
1/24/2018 12:45	2040300	11.069	16.969	25.557	1769.894	2090.2	1.078	1.422	564.974	1	14.776
1/24/2018 13:00	2041200	11.075	16.969	25.572	1769.893	2090.57	1.077	1.421	565.006	1	14.766
1/24/2018 13:15	2042100	11.066	16.969	25.551	1770.013	2090.743	1.078	1.422	564.962	1	14.771
1/24/2018 13:30	2043000	11.066	16.969	25.550	1770.017	2090.751	1.078	1.422	564.96	1	14.772
1/24/2018 13:45	2044900	11.065	16.969	25.548	1770.325	2091.088	1.078	1.422	564.868	1	14.771
1/24/2018 14:00	2044800	11.066	16.969	25.552	1769.643	2090.278	1.077	1.421	565.086	1	14.769
1/24/2018 14:15	2045700	11.07	16.969	25.557	1770.14	2090.834	1.078	1.422	564.927	1	14.764
1/24/2018 14:30	2046600	11.074	16.969	25.56	1769.814	2090.484	1.077	1.422	565.031	1	14.761
1/24/2018 14:45	2047500	11.074	16.969	25.569	1770.102	2090.836	1.078	1.422	564.939	1	14.754
1/24/2018 15:00	2048400	11.074	16.969	25.569	1769.684	2090.33	1.077	1.421	565.073	1	14.753
1/24/2018 15:15	2049300	11.072	16.969	25.564	1769.956	2090.639	1.077	1.422	564.984	1	14.754
1/24/2018 15:30	2050200	11.063	16.969	25.545	1770.006	2090.628	1.078	1.422	564.939	1	14.761
1/24/2018 15:45	2051100	11.067	16.969	25.553	1769.783	2090.433	1.077	1.421	565.041	1	14.757
1/24/2018 16:00	2052000	11.062	16.969	25.542	1769.81	2090.463	1.077	1.422	565.032	1	14.761
1/24/2018 16:15	2052900	11.068	16.969	25.556	1770.102	2090.807	1.078	1.422	564.939	1	14.757
1/24/2018 16:30	2053800	11.066	16.969	25.55	1769.672	2090.317	1.077	1.421	565.076	1	14.757
1/24/2018 16:45	2054700	11.064	16.969	25.547	1769.831	2090.496	1.077	1.422	565.026	1	14.76
1/24/2018 17:00	2055600	11.058	16.969	25.531	1769.766	2090.419	1.077	1.421	565.047	1	14.765
1/24/2018 17:15	2056500	11.058	16.969	25.533	1769.768	2090.417	1.077	1.421	565.046	1	14.762
1/24/2018 17:30	2057400	11.06	16.969	25.538	1769.841	2090.495	1.077	1.422	565.022	1	14.768
1/24/2018 17:45	2058300	11.057	16.969	25.531	1769.767	2090.412	1.077	1.421	565.046	1	14.772
1/24/2018 18:00	2059200	11.07	16.969	25.54	1769.727	2090.366	1.077	1.421	565.059	1	14.771
1/24/2018 18:15	2060100	11.061	16.969	25.54	1769.754	2090.4	1.077	1.421	565.06	1	14.772
1/24/2018 18:30	2061000	11.063	16.969	25.544	1769.678	2090.294	1.077	1.421	565.074	1	14.772
1/24/2018 18:45	2061900	11.066	16.969	25.545	1769.794	2090.435	1.077	1.421	565.038	1	14.771
1/24/2018 19:00	2062800	11.066	16.969	25.552	1769.716	2090.372	1.077	1.421	565.063	1	14.771
1/24/2018 19:15	2063700	11.065	16.969	25.549	1769.731	2090.378	1.077	1.421	565.058	1	14.773
1/24/2018 19:30	2064600	11.072	16.969	25.562	1769.683	2090.317	1.077	1.421	565.073	1	14.769
1/24/2018 19:45	2065500	11.076	16.969	25.573	1769.611	2090.245	1.077	1.421	565.096	1	14.761
1/24/2018 20:00	2066400	11.067	16.969	25.554	1769.575	2090.181	1.077	1.421	565.107	1	14.767
1/24/2018 20:15	2067300	11.067	16.969	25.556	1769.681	2090.318	1.077	1.421	565.074	1	14.763
1/24/2018 20:30	2068200	11.074	16.969	25.57	1769.646	2090.264	1.077	1.421	565.085	1	14.754
1/24/2018 20:45	2069100	11.077	16.969	25.577	1769.695	2090.127	1.077	1.421	565.109	1	14.75
1/24/2018 21:00	2070000	11.077	16.969	25.58	1769.583	2090.181	1.077	1.421	565.105	1	14.752
1/24/2018 21:15	2070900	11.072	16.969	25.565	1769.435	2090.019	1.077	1.421	565.152	1	14.745
1/24/2018 21:30	2071800	11.072	16.969	25.565	1769.822	2090.498	1.077	1.422	565.029	1	14.749
1/24/2018 21:45	2072700	11.069	16.969	25.569	1769.901	2090.35	1.077	1.421	565.001	1	14.755
1/24/2018 22:00	2073600	11.075	16.969	25.573	1769.603	2090.235	1.077	1.421	565.098	1	14.747
1/24/2018 22:15	2074500	11.07	16.969	25.561	1769.953	2090.648	1.077	1.422	564.987	1	14.752
1/24/2018 22:30	2075400	11.078	16.969	25.567	1769.548	2090.148	1.077	1.421	565.116	1	14.741
1/24/2018 22:45	2076300	11.066	16.969	25.55	1769.682	2090.307	1.077	1.421	565.073	1	14.758
1/24/2018 23:00	2077200	11.07	16.969	25.561	1769.713	2090.365	1.077	1.421	565.063	1	14.753
1/24/2018 23:15	2078100	11.073	16.969	25.562	1769.817	2090.427	1.077	1.421	565.057	1	14.753
1/24/2018 23:30	2079000	11.063	16.969	25.544	1769.711	2090.366	1.077	1.421	565.064	1	14.762
1/24/2018 23:45	2079900	11.065	16.968	25.549	1769.863	2090.559	1.077	1.422	565.015	1	14.759
1/25/2018 0:00	2080800	11.07	16.969	25.562	1769.772	2090.422	1.077	1.421	565.045	1	14.761
1/25/2018 0:15	2081700	11.07	16.969	25.56	1769.757	2090.4	1.077	1.421	565.049	1	14.753
1/25/2018 0:30	2082600	11.071	16.969	25.563	1769.508	2090.118	1.077	1.421	565.129	1	14.752
1/25/2018 0:45	2083500	11.067	16.969	25.557	1769.757	2090.425	1.077	1.421	565.046	1	14.756
1/25/2018 1:00	2084400	11.064	16.969	25.547	1769.575	2090.177	1.077	1.421	565.107	1	14.759
1/25/2018 1:15	2085300	11.068	16.969	25.555	1769.754	2090.4	1.077	1.421	565.05	1	14.757
1/25/2018 1:30	2086200	11.067	16.969	25.556	1769.678	2090.421	1.077	1.421	565.042	1	14.761
1/25/2018 1:45	2087100	11.068	16.969	25.556	1769.443	2090.033	1.077	1.421	565.15	1	14.756
1/25/2018 2:00	2088000	11.069	16.969	25.557	1769.762	2090.393	1.077	1.421	565.048	1	14.758
1/25/2018 2:15	2088900	11.068	16.969	25.558	1769.581	2090.294	1.077	1.421	565.106	1	14.757
1/25/2018 2:30	2089800	11.067	16.969	25.554	1769.823	2090.457	1.077	1.422	565.028	1	14.759
1/25/2018 2:45	2090700	11.066	16.969	25.552	1769.68	2090.313	1.077	1.421	565.074	1	14.761
1/25/2018 3:00	2091600	11.067	16.969	25.554	1769.821	2090.479	1.077	1.421	565.029	1	14.761
1/25/2018 3:15	2092500	11.065	16.969	25.551	1769.635	2090.26	1.077	1.421	565.088	1	14.761
1/25/2018 3:30	2093400	11.071	16.969	25.562	1769.83	2090.478	1.077	1.422	565.026	1	14.756
1/25/2018 3:45	2094300	11.065	16.968	25.543	1769.133	2090.136	1.077	1.421	565.122	1	14.763
1/25/2018 4:00	2095200	11.066	16.969	25.55	1769.847	2090.51	1.077	1.422	565.021	1	14.762
1/25/2018 4:15	2096100	11.067	16.969	25.554	1769.389	2090.965	1.077	1.421	565.167	1	14.761
1/25/2018 4:30	2097000	11.068	16.969	25.555	1769.815	2090.485	1.077	1.421	565.031	1	14.761
1/25/2018 4:45	2097900	11.074	16.969	25.569	1769.441	2090.039	1.077	1.421	565.15	1	14.757
1/25/2018 5:00	2098800	11.061	16.969	25.539	1769.58	2090.183	1.077	1.421	565.167	1	14.77
1/25/2018 5:15	2099700	11.067	16.969	25.545	1769.615	2090.245	1.077	1.421	565.095	1	14.765
1/25/2018 5:30	2100600	11.064	16.969	25.547	1769.51	2090.108	1.077	1.421	565.128	1	14.767
1/25/2018 5:45	2101500	11.062	16.969	25.542	1769.696	2090.319	1.077	1.421	565.069	1	14.77
1/25/2018 6:00	2102400	11.062	16.969	25.542	1769.457	2090.18	1.077	1.421	565.145	1	14.772
1/25/2018 6:15	2103300	11.07	16.969	25.56	1769.739	2090.387	1.077	1.421	565.055	1	14.767
1/25/2018 6:30	2104200	11.066	16.969	25.551	1769.508	2090.118	1.077	1.421	565.129	1	14.77
1/25/2018 6:45	2105100	11.064	16.969	25.547	1769.823	2090.473	1.077	1.421	565.038	1	14.774
1/25/2018 7:00	2106000	11.068	16.969	25.556	1769.438	2090.018	1.077	1.421	565.151	1	14.772
1/25/2018 7:15	2106900	11.072	16.969	25.565	1769.409	2090.997	1.077	1.421	565.16	1	14.769
1/25/2018 7:30	2107800	11.067	16.969	25.547	1769.511	2090.109	1.077	1.421	565.128	1	14.779
1/25/2018 7:45	2108700	11.071	16.97	25.562	1769.711	2090.329	1.077	1.421	565.064	1	14.772
1/25/2018 8:00	2109600	11.067	16.969	25.553	1769.324	2090.881	1.077	1.421	56		

1/26/2018 5:15	2188100	11.064	16.969	25.547	1768.141	2088.479	1.076	1.42	565.566	1	14.872
1/26/2018 5:30	2187900	11.066	16.969	25.552	1768.151	2088.503	1.076	1.42	565.563	1	14.872
1/26/2018 5:45	2187900	11.068	16.969	25.556	1768.511	2088.924	1.077	1.42	565.447	1	14.873
1/26/2018 6:00	2188800	11.066	16.969	25.551	1768.43	2088.824	1.077	1.42	565.473	1	14.876
1/26/2018 6:15	2188700	11.059	16.969	25.534	1768.434	2088.811	1.077	1.42	565.472	1	14.885
1/26/2018 6:30	2190600	11.06	16.969	25.536	1768.47	2088.884	1.077	1.42	565.461	1	14.888
1/26/2018 6:45	2191500	11.067	16.969	25.554	1768.346	2088.746	1.076	1.42	565.5	1	14.883
1/26/2018 7:00	2193400	11.062	16.969	25.542	1768.35	2088.725	1.076	1.42	565.499	1	14.889
1/26/2018 7:15	2193300	11.064	16.969	25.546	1768.255	2088.613	1.076	1.42	565.529	1	14.854
1/26/2018 7:30	2194200	11.064	16.969	25.547	1768.336	2088.718	1.076	1.42	565.503	1	14.83
1/26/2018 7:45	2193100	11.06	16.969	25.537	1768.178	2088.531	1.076	1.42	565.554	1	14.898
1/26/2018 8:00	2190000	11.061	16.969	25.538	1768.236	2088.628	1.076	1.42	565.526	1	14.899
1/26/2018 8:15	2190900	11.064	16.969	25.55	1768.205	2088.567	1.076	1.42	565.545	1	14.896
1/26/2018 8:30	2197800	11.064	16.969	25.545	1768.293	2088.667	1.076	1.42	565.517	1	14.9
1/26/2018 8:45	2198700	11.064	16.969	25.548	1768.175	2088.51	1.076	1.42	565.555	1	14.896
1/26/2018 9:00	2199600	11.059	16.97	25.535	1768.253	2088.59	1.076	1.42	565.53	1	14.909
1/26/2018 9:15	2200500	11.06	16.969	25.537	1768.328	2088.708	1.076	1.42	565.506	1	14.911
1/26/2018 9:30	2201400	11.066	16.971	25.527	1768.324	2088.639	1.076	1.42	565.507	1	14.918
1/26/2018 9:45	2202300	11.067	16.97	25.554	1767.833	2088.103	1.076	1.42	565.664	1	14.907
1/26/2018 10:00	2203200	11.053	16.969	25.522	1767.854	2088.131	1.076	1.42	565.657	1	14.922
1/26/2018 10:15	2204100	11.061	16.97	25.539	1768.143	2088.461	1.076	1.42	565.65	1	14.918
1/26/2018 10:30	2205000	11.056	16.969	25.527	1767.804	2088.097	1.076	1.42	565.674	1	14.925
1/26/2018 10:45	2205900	11.065	16.969	25.549	1768.089	2088.422	1.076	1.42	565.582	1	14.916
1/26/2018 11:00	2206800	11.064	16.969	25.547	1767.872	2088.169	1.076	1.42	565.652	1	14.917
1/26/2018 11:15	2207700	11.061	16.969	25.539	1768.058	2088.39	1.076	1.42	565.592	1	14.92
1/26/2018 11:30	2208600	11.066	16.969	25.551	1768.043	2088.361	1.076	1.42	565.597	1	14.915
1/26/2018 11:45	2209500	11.057	16.97	25.531	1767.966	2088.236	1.076	1.42	565.628	1	14.921
1/26/2018 12:00	2210400	11.068	16.97	25.555	1767.928	2088.219	1.076	1.42	565.634	1	14.909
1/26/2018 12:15	2211300	11.065	16.969	25.548	1767.916	2088.21	1.076	1.42	565.638	1	14.909
1/26/2018 12:30	2212200	11.067	16.97	25.548	1768.129	2088.451	1.076	1.42	565.57	1	14.907
1/26/2018 12:45	2213100	11.064	16.969	25.557	1768.097	2088.431	1.076	1.42	565.58	1	14.9
1/26/2018 13:00	2214000	11.06	16.969	25.537	1768.064	2088.396	1.076	1.42	565.59	1	14.904
1/26/2018 13:15	2214900	11.062	16.969	25.549	1768.095	2088.421	1.076	1.42	565.58	1	14.904
1/26/2018 13:30	2215800	11.07	16.969	25.56	1767.802	2088.087	1.076	1.42	565.674	1	14.888
1/26/2018 13:45	2216700	11.066	16.969	25.551	1767.834	2088.125	1.076	1.42	565.664	1	14.889
1/26/2018 14:00	2217600	11.067	16.969	25.557	1767.881	2088.155	1.076	1.42	565.645	1	14.886
1/26/2018 14:15	2218500	11.075	16.97	25.572	1767.884	2088.163	1.076	1.42	565.648	1	14.876
1/26/2018 14:30	2219400	11.062	16.97	25.542	1767.946	2088.244	1.076	1.42	565.627	1	14.89
1/26/2018 14:45	2220300	11.067	16.97	25.547	1767.913	2088.211	1.076	1.42	565.631	1	14.888
1/26/2018 15:00	2221200	11.057	16.97	25.53	1767.504	2087.722	1.076	1.42	565.778	1	14.895
1/26/2018 15:15	2222100	11.067	16.969	25.553	1767.404	2087.607	1.076	1.42	565.805	1	14.884
1/26/2018 15:30	2223000	11.068	16.969	25.567	1767.668	2087.924	1.076	1.42	565.717	1	14.882
1/26/2018 15:45	2223900	11.064	16.97	25.546	1767.861	2088.139	1.076	1.42	565.652	1	14.886
1/26/2018 16:00	2224800	11.063	16.97	25.544	1767.575	2087.79	1.076	1.42	565.767	1	14.889
1/26/2018 16:15	2225700	11.067	16.97	25.557	1767.883	2087.571	1.076	1.42	565.808	1	14.882
1/26/2018 16:30	2226600	11.064	16.969	25.546	1767.86	2088.156	1.076	1.42	565.656	1	14.887
1/26/2018 16:45	2227500	11.065	16.969	25.548	1767.937	2088.237	1.076	1.42	565.631	1	14.885
1/26/2018 17:00	2228400	11.06	16.969	25.546	1768.271	2088.632	1.076	1.42	565.635	1	14.881
1/26/2018 17:15	2229300	11.055	16.969	25.526	1767.479	2087.706	1.076	1.42	565.777	1	14.888
1/26/2018 17:30	2230200	11.062	16.969	25.542	1767.6	2087.844	1.076	1.42	565.739	1	14.894
1/26/2018 17:45	2231100	11.064	16.97	25.547	1767.68	2087.926	1.076	1.42	565.713	1	14.891
1/26/2018 18:00	2232000	11.063	16.97	25.544	1767.569	2087.779	1.076	1.42	565.749	1	14.896
1/26/2018 18:15	2232900	11.065	16.969	25.548	1767.457	2087.671	1.076	1.42	565.784	1	14.892
1/26/2018 18:30	2233800	11.067	16.969	25.553	1767.545	2087.545	1.076	1.42	565.815	1	14.893
1/26/2018 18:45	2234700	11.066	16.969	25.551	1767.455	2087.668	1.076	1.42	565.785	1	14.894
1/26/2018 19:00	2235600	11.065	16.969	25.548	1767.571	2087.813	1.076	1.42	565.748	1	14.898
1/26/2018 19:15	2236500	11.067	16.97	25.557	1767.507	2087.727	1.076	1.42	565.768	1	14.899
1/26/2018 19:30	2237400	11.064	16.97	25.547	1767.538	2087.762	1.076	1.42	565.759	1	14.9
1/26/2018 19:45	2238300	11.07	16.97	25.56	1767.487	2087.697	1.076	1.42	565.785	1	14.894
1/26/2018 20:00	2239200	11.068	16.969	25.568	1767.375	2087.593	1.076	1.42	565.811	1	14.894
1/26/2018 20:15	2240100	11.063	16.969	25.545	1767.445	2087.656	1.076	1.42	565.779	1	14.902
1/26/2018 20:30	2241000	11.071	16.969	25.563	1767.511	2087.758	1.076	1.42	565.767	1	14.893
1/26/2018 20:45	2241900	11.067	16.969	25.562	1767.437	2087.645	1.076	1.42	565.793	1	14.894
1/26/2018 21:00	2242800	11.06	16.97	25.538	1767.364	2087.557	1.076	1.42	565.815	1	14.904
1/26/2018 21:15	2243700	11.06	16.969	25.538	1767.395	2087.597	1.076	1.42	565.805	1	14.906
1/26/2018 21:30	2244600	11.067	16.97	25.542	1767.493	2087.729	1.076	1.42	565.773	1	14.912
1/26/2018 21:45	2245500	11.064	16.97	25.547	1767.031	2087.159	1.076	1.42	565.921	1	14.908
1/26/2018 22:00	2246400	11.06	16.97	25.536	1767.195	2087.353	1.076	1.42	565.869	1	14.911
1/26/2018 22:15	2247300	11.064	16.969	25.54	1767.512	2087.7	1.076	1.42	565.767	1	14.91
1/26/2018 22:30	2248200	11.063	16.969	25.544	1767.156	2087.314	1.076	1.42	565.881	1	14.91
1/26/2018 22:45	2249100	11.062	16.969	25.542	1767.382	2087.599	1.076	1.42	565.809	1	14.913
1/26/2018 23:00	2250000	11.06	16.969	25.543	1767.13	2087.498	1.076	1.42	565.835	1	14.909
1/26/2018 23:15	2250900	11.068	16.97	25.555	1767.31	2087.494	1.076	1.42	565.832	1	14.908
1/26/2018 23:30	2251800	11.063	16.969	25.544	1767.236	2087.419	1.076	1.42	565.855	1	14.912
1/26/2018 23:45	2252700	11.062	16.969	25.547	1767.356	2087.566	1.076	1.42	565.817	1	14.913
1/27/2018 0:00	2253600	11.063	16.969	25.54	1767.363	2087.569	1.076	1.42	565.815	1	14.914
1/27/2018 0:15	2254500	11.06	16.97	25.538	1768.968	2087.084	1.076	1.42	565.941	1	14.916
1/27/2018 0:30	2255400	11.067	16.97	25.549	1767.153	2087.314	1.076	1.42	565.88	1	14.913
1/27/2018 0:45	2256300	11.061	16.969	25.54	1767.144	2087.3	1.076	1.42	565.885	1	14.918
1/27/2018 1:00	2257200	11.069	16.969	25.558	1767.035	2087.18	1.076	1.42	565.932	1	14.909
1/27/2018 1:15	2258100	11.067	16.97	25.557	1767.045	2087.183	1.076	1.42	565.916	1	14.908
1/27/2018 1:30	2259000	11.062	16.97	25.542	1767.04	2087.17	1.076	1.42	565.918	1	14.916
1/27/2018 1:45	2259900	11.061	16.97	25.539	1767.026	2087.145	1.076	1.42	565.923	1	14.918
1/27/2018 2:00	2260800	11.06	16.969	25.537	1767.046	2087.168	1.076	1.42	565.916	1	14.916
1/27/2018 2:15	2261700	11.06	16.97	25.537	1766.709	2086.763	1.075	1.42	566.024	1	14.918
1/27/2018 2:30	2262600	11.059	16.97	25.536	1766.843	2086.942	1.075	1.42	565.981	1	14.921
1/27/2018 2:45	2263500	11.062	16.969	25.546	1766.764	2086.863	1.075	1.42	565.908	1	14.918
1/27/2018 3:00	2264400	11.0									

1/27/2018 23:45	2339100	11.066	16.97	25.551	1765.179	2084.976	1.074	1.418	566.515	1	14.908
1/28/2018 0:00	2340000	11.067	16.969	25.554	1764.956	2084.7	1.074	1.418	565.586	1	14.911
1/28/2018 0:15	2340900	11.067	16.97	25.554	1765.055	2084.83	1.074	1.418	566.554	1	14.906
1/28/2018 0:30	2341800	11.064	16.97	25.545	1765.124	2084.906	1.074	1.418	566.532	1	14.908
1/28/2018 0:45	2342700	11.065	16.969	25.546	1765.199	2084.983	1.074	1.417	565.508	1	14.907
1/28/2018 1:00	2343600	11.066	16.969	25.551	1765.038	2084.814	1.074	1.418	566.56	1	14.904
1/28/2018 1:15	2344500	11.067	16.969	25.553	1764.975	2084.738	1.074	1.418	566.58	1	14.902
1/28/2018 1:30	2345400	11.067	16.97	25.56	1765.211	2085.008	1.074	1.418	566.504	1	14.898
1/28/2018 1:45	2346300	11.068	16.969	25.555	1765.043	2084.823	1.074	1.418	566.559	1	14.899
1/28/2018 2:00	2347200	11.068	16.97	25.555	1764.875	2084.603	1.074	1.418	566.612	1	14.894
1/28/2018 2:15	2348100	11.063	16.974	25.544	1764.834	2084.337	1.074	1.417	566.685	1	14.898
1/28/2018 2:30	2349000	11.066	16.969	25.551	1764.845	2084.602	1.074	1.418	566.622	1	14.894
1/28/2018 2:45	2349900	11.064	16.97	25.547	1764.821	2084.554	1.074	1.417	566.63	1	14.896
1/28/2018 3:00	2350800	11.065	16.969	25.544	1764.848	2084.569	1.074	1.418	566.621	1	14.898
1/28/2018 3:15	2351700	11.073	16.969	25.549	1764.859	2084.614	1.074	1.418	566.618	1	14.887
1/28/2018 3:30	2352600	11.073	16.97	25.567	1764.768	2084.466	1.074	1.417	566.647	1	14.887
1/28/2018 3:45	2353500	11.067	16.97	25.554	1764.861	2084.587	1.074	1.418	566.67	1	14.892
1/28/2018 4:00	2354400	11.067	16.97	25.539	1764.632	2084.33	1.074	1.417	566.69	1	14.898
1/28/2018 4:15	2355300	11.067	16.97	25.554	1764.813	2084.531	1.074	1.417	566.632	1	14.891
1/28/2018 4:30	2356200	11.068	16.971	25.556	1764.661	2084.314	1.074	1.417	566.681	1	14.889
1/28/2018 4:45	2357100	11.067	16.97	25.553	1764.608	2084.302	1.074	1.417	566.698	1	14.891
1/28/2018 5:00	2358000	11.066	16.97	25.551	1764.741	2084.446	1.074	1.417	566.655	1	14.891
1/28/2018 5:15	2358900	11.066	16.97	25.551	1764.769	2084.488	1.074	1.417	566.646	1	14.89
1/28/2018 5:30	2359800	11.061	16.967	25.54	1764.413	2084.091	1.074	1.417	566.754	1	14.896
1/28/2018 5:45	2360700	11.07	16.97	25.559	1764.333	2081.96	1.074	1.417	566.787	1	14.887
1/28/2018 6:00	2361600	11.068	16.969	25.556	1764.569	2084.272	1.074	1.417	566.711	1	14.889
1/28/2018 6:15	2362500	11.069	16.969	25.558	1764.509	2084.255	1.074	1.417	566.714	1	14.898
1/28/2018 6:30	2363400	11.064	16.969	25.546	1764.543	2084.237	1.074	1.417	566.719	1	14.891
1/28/2018 6:45	2364300	11.064	16.97	25.546	1764.439	2084.094	1.074	1.417	566.752	1	14.891
1/28/2018 7:00	2365200	11.067	16.97	25.549	1764.451	2084.109	1.074	1.417	566.746	1	14.894
1/28/2018 7:15	2366100	11.067	16.969	25.554	1764.608	2084.313	1.074	1.417	566.698	1	14.888
1/28/2018 7:30	2367000	11.066	16.97	25.552	1764.594	2084.272	1.074	1.417	566.703	1	14.89
1/28/2018 7:45	2367900	11.069	16.969	25.552	1764.612	2084.315	1.074	1.417	566.697	1	14.895
1/28/2018 8:00	2368800	11.068	16.967	25.556	1764.591	2084.278	1.074	1.417	566.703	1	14.889
1/28/2018 8:15	2369700	11.067	16.97	25.552	1764.305	2083.944	1.074	1.417	566.795	1	14.891
1/28/2018 8:30	2370600	11.067	16.97	25.537	1764.302	2083.924	1.074	1.417	566.796	1	14.897
1/28/2018 8:45	2371500	11.064	16.97	25.546	1764.258	2083.875	1.074	1.417	566.785	1	14.894
1/28/2018 9:00	2372400	11.062	16.969	25.542	1764.347	2083.997	1.074	1.417	566.782	1	14.897
1/28/2018 9:15	2373300	11.067	16.97	25.551	1764.218	2083.828	1.074	1.417	566.823	1	14.895
1/28/2018 9:30	2374200	11.068	16.97	25.555	1764.441	2084.097	1.074	1.417	566.752	1	14.893
1/28/2018 9:45	2375100	11.075	16.97	25.572	1764.247	2083.862	1.074	1.417	566.814	1	14.886
1/28/2018 10:00	2376000	11.067	16.969	25.549	1764.219	2084.129	1.074	1.417	566.823	1	14.898
1/28/2018 10:15	2376900	11.067	16.969	25.552	1764.281	2083.923	1.074	1.417	566.803	1	14.893
1/28/2018 10:30	2377800	11.057	16.97	25.53	1764.319	2083.947	1.074	1.417	566.791	1	14.902
1/28/2018 10:45	2378700	11.067	16.97	25.546	1764.281	2083.908	1.074	1.417	566.802	1	14.895
1/28/2018 11:00	2379600	11.066	16.97	25.55	1764.016	2083.581	1.074	1.417	566.888	1	14.892
1/28/2018 11:15	2380500	11.066	16.97	25.551	1763.929	2083.467	1.074	1.417	566.916	1	14.889
1/28/2018 11:30	2381400	11.067	16.969	25.548	1763.687	2083.545	1.074	1.417	566.939	1	14.887
1/28/2018 11:45	2382300	11.07	16.97	25.56	1763.824	2083.371	1.074	1.417	566.95	1	14.888
1/28/2018 12:00	2383200	11.072	16.97	25.566	1763.79	2083.319	1.074	1.417	566.961	1	14.874
1/28/2018 12:15	2384100	11.077	16.97	25.577	1763.927	2083.46	1.074	1.417	566.917	1	14.864
1/28/2018 12:30	2385000	11.067	16.97	25.553	1763.947	2083.513	1.074	1.417	566.91	1	14.868
1/28/2018 12:45	2385900	11.073	16.97	25.568	1763.965	2083.529	1.074	1.417	566.905	1	14.859
1/28/2018 13:00	2386800	11.067	16.969	25.552	1764.087	2083.667	1.074	1.417	566.866	1	14.857
1/28/2018 13:15	2387700	11.076	16.97	25.574	1764.139	2083.748	1.074	1.417	566.849	1	14.847
1/28/2018 13:30	2388600	11.073	16.97	25.567	1764.07	2083.642	1.074	1.417	566.871	1	14.845
1/28/2018 13:45	2389500	11.071	16.97	25.562	1763.951	2083.512	1.074	1.417	566.909	1	14.845
1/28/2018 14:00	2390400	11.072	16.967	25.566	1763.84	2083.374	1.074	1.417	566.945	1	14.839
1/28/2018 14:15	2391300	11.075	16.97	25.571	1763.827	2083.355	1.074	1.417	566.949	1	14.833
1/28/2018 14:30	2392200	11.069	16.969	25.57	1763.833	2083.379	1.074	1.417	566.945	1	14.827
1/28/2018 14:45	2393100	11.069	16.97	25.559	1763.796	2083.33	1.074	1.417	566.959	1	14.832
1/28/2018 15:00	2394000	11.072	16.97	25.564	1764.005	2083.576	1.074	1.417	566.892	1	14.829
1/28/2018 15:15	2394900	11.071	16.97	25.561	1764.015	2083.585	1.074	1.417	566.889	1	14.83
1/28/2018 15:30	2395800	11.067	16.97	25.553	1763.849	2083.405	1.074	1.417	566.942	1	14.834
1/28/2018 15:45	2396700	11.068	16.97	25.555	1763.847	2083.39	1.074	1.417	566.942	1	14.833
1/28/2018 16:00	2397600	11.063	16.967	25.545	1763.863	2083.42	1.074	1.417	566.937	1	14.837
1/28/2018 16:15	2398500	11.067	16.97	25.553	1763.807	2083.342	1.074	1.417	566.956	1	14.838
1/28/2018 16:30	2399400	11.06	16.97	25.537	1763.806	2083.346	1.074	1.417	566.956	1	14.839
1/28/2018 16:45	2400300	11.068	16.969	25.556	1763.769	2083.295	1.074	1.417	566.968	1	14.832
1/28/2018 17:00	2401200	11.067	16.97	25.553	1763.767	2083.284	1.074	1.417	566.968	1	14.832
1/28/2018 17:15	2402100	11.072	16.97	25.565	1763.754	2083.277	1.074	1.417	566.972	1	14.825
1/28/2018 17:30	2403000	11.077	16.97	25.572	1763.721	2083.238	1.073	1.417	566.983	1	14.83
1/28/2018 17:45	2403900	11.069	16.97	25.558	1763.726	2083.231	1.073	1.417	566.982	1	14.827
1/28/2018 18:00	2404800	11.071	16.97	25.563	1763.685	2083.198	1.073	1.417	566.995	1	14.822
1/28/2018 18:15	2405700	11.067	16.969	25.562	1763.724	2083.267	1.073	1.417	566.982	1	14.82
1/28/2018 18:30	2406600	11.064	16.97	25.545	1763.733	2083.26	1.073	1.417	566.979	1	14.829
1/28/2018 18:45	2407500	11.069	16.969	25.557	1763.636	2083.162	1.073	1.417	567.01	1	14.826
1/28/2018 19:00	2408400	11.077	16.97	25.574	1763.637	2083.127	1.073	1.417	567.021	1	14.834
1/28/2018 19:15	2409300	11.054	16.97	25.523	1763.786	2083.306	1.073	1.417	566.962	1	14.841
1/28/2018 19:30	2410200	11.067	16.97	25.553	1763.32	2082.768	1.073	1.416	567.112	1	14.832
1/28/2018 19:45	2411100	11.071	16.97	25.562	1763.531	2083.012	1.073	1.416	567.031	1	14.827
1/28/2018 20:00	2412000	11.067	16.97	25.554	1763.548	2083.037	1.073	1.416	567.039	1	14.831
1/28/2018 20:15	2412900	11.058	16.97	25.532	1763.46	2082.933	1.073	1.416	567.067	1	14.841
1/28/2018 20:30	2413800	11.065	16.969	25.549	1763.436	2082.896	1.073	1.416	567.075	1	14.836
1/28/2018 20:45	2414700	11.071	16.97	25.563	1763.437	2082.81	1.073	1.416	567.074	1	14.831
1/28/2018 21:00	2415600	11.068	16.97	25.556	1763.481	2082.954	1.073	1.416	567.06	1	14.835
1/28/2018 21:15	2416500	11.065	16.969	25.549	1763.513	2083.012	1.073	1.41			

1/29/2018 18:15	24932100	11.068	16.97	25.556	1762.09	2081.323	1.072	1.415	567.508	1	14.785
1/29/2018 18:30	24939000	11.067	16.97	25.554	1762.27	2081.524	1.073	1.415	567.451	1	14.787
1/29/2018 18:45	24939900	11.068	16.97	25.555	1762.119	2081.341	1.072	1.415	567.499	1	14.786
1/29/2018 19:00	2494800	11.059	16.97	25.535	1762.246	2081.479	1.073	1.415	567.458	1	14.795
1/29/2018 19:15	2495700	11.067	16.97	25.552	1762.097	2081.311	1.072	1.415	567.506	1	14.785
1/29/2018 19:30	2496600	11.06	16.97	25.538	1762.128	2081.344	1.072	1.415	567.496	1	14.795
1/29/2018 19:45	2497500	11.063	16.97	25.544	1762.086	2081.294	1.072	1.415	567.509	1	14.795
1/29/2018 20:00	2498400	11.068	16.97	25.557	1762.267	2081.512	1.073	1.415	567.451	1	14.79
1/29/2018 20:15	2499300	11.066	16.97	25.551	1762.099	2081.309	1.072	1.415	567.505	1	14.796
1/29/2018 20:30	2500200	11.063	16.97	25.543	1761.986	2081.176	1.072	1.415	567.541	1	14.799
1/29/2018 20:45	2501100	11.071	16.97	25.562	1762.013	2081.236	1.073	1.415	567.526	1	14.791
1/29/2018 21:00	2502000	11.069	16.97	25.557	1762.096	2081.078	1.072	1.415	567.57	1	14.793
1/29/2018 21:15	2502900	11.063	16.97	25.544	1761.862	2081.03	1.072	1.415	567.581	1	14.797
1/29/2018 21:30	2503800	11.069	16.97	25.559	1762.019	2081.214	1.073	1.415	567.534	1	14.79
1/29/2018 21:45	2504700	11.063	16.97	25.543	1761.603	2080.836	1.072	1.415	567.634	1	14.796
1/29/2018 22:00	2505600	11.068	16.971	25.556	1761.798	2080.937	1.072	1.415	567.602	1	14.791
1/29/2018 22:15	2506500	11.067	16.97	25.561	1761.841	2080.992	1.072	1.415	567.588	1	14.79
1/29/2018 22:30	2507400	11.071	16.97	25.562	1761.858	2081.04	1.072	1.415	567.584	1	14.79
1/29/2018 22:45	2508300	11.068	16.97	25.555	1762.043	2081.247	1.072	1.415	567.523	1	14.793
1/29/2018 23:00	2509200	11.067	16.97	25.553	1762.007	2081.209	1.072	1.415	567.565	1	14.794
1/29/2018 23:15	2510100	11.07	16.97	25.559	1761.916	2081.089	1.072	1.415	567.564	1	14.791
1/29/2018 23:30	2511000	11.071	16.97	25.563	1761.955	2081.14	1.072	1.415	567.551	1	14.79
1/29/2018 23:45	2511900	11.071	16.97	25.563	1761.833	2081.003	1.072	1.415	567.591	1	14.788
1/30/2018 0:00	2512800	11.072	16.97	25.565	1761.91	2081.098	1.072	1.415	567.566	1	14.785
1/30/2018 0:15	2513700	11.07	16.97	25.561	1761.702	2080.845	1.072	1.415	567.633	1	14.787
1/30/2018 0:30	2514600	11.071	16.97	25.57	1761.912	2081.093	1.072	1.415	567.567	1	14.778
1/30/2018 0:45	2515500	11.076	16.97	25.575	1761.875	2081.044	1.072	1.415	567.577	1	14.777
1/30/2018 1:00	2516400	11.068	16.971	25.556	1761.863	2081.014	1.072	1.415	567.581	1	14.784
1/30/2018 1:15	2517300	11.072	16.97	25.564	1761.792	2080.951	1.072	1.415	567.604	1	14.78
1/30/2018 1:30	2518200	11.071	16.97	25.57	1761.703	2080.847	1.072	1.415	567.632	1	14.783
1/30/2018 1:45	2519100	11.072	16.97	25.566	1761.528	2080.623	1.072	1.415	567.689	1	14.778
1/30/2018 2:00	2520000	11.069	16.97	25.557	1761.678	2080.816	1.072	1.415	567.641	1	14.782
1/30/2018 2:15	2520900	11.071	16.97	25.572	1761.931	2081.127	1.072	1.415	567.578	1	14.787
1/30/2018 2:30	2521800	11.073	16.97	25.567	1761.795	2080.958	1.072	1.415	567.603	1	14.776
1/30/2018 2:45	2522700	11.072	16.97	25.565	1761.573	2080.696	1.072	1.415	567.674	1	14.776
1/30/2018 3:00	2523600	11.072	16.97	25.567	1761.431	2080.517	1.072	1.415	567.718	1	14.766
1/30/2018 3:15	2524500	11.077	16.97	25.576	1761.506	2080.613	1.072	1.415	567.696	1	14.769
1/30/2018 3:30	2525400	11.07	16.97	25.56	1761.617	2080.744	1.072	1.415	567.662	1	14.776
1/30/2018 3:45	2526300	11.07	16.97	25.56	1761.654	2080.788	1.072	1.415	567.648	1	14.775
1/30/2018 4:00	2527200	11.07	16.97	25.561	1761.61	2080.724	1.072	1.415	567.662	1	14.775
1/30/2018 4:15	2528100	11.076	16.97	25.575	1761.771	2080.935	1.072	1.415	567.671	1	14.769
1/30/2018 4:30	2529000	11.069	16.97	25.558	1761.752	2080.872	1.072	1.415	567.623	1	14.778
1/30/2018 4:45	2529900	11.068	16.97	25.556	1761.687	2080.844	1.072	1.415	567.638	1	14.775
1/30/2018 5:00	2530800	11.068	16.97	25.556	1761.544	2080.641	1.072	1.415	567.684	1	14.775
1/30/2018 5:15	2531700	11.071	16.97	25.562	1761.827	2080.983	1.072	1.415	567.681	1	14.773
1/30/2018 5:30	2532600	11.065	16.97	25.55	1761.69	2080.843	1.072	1.415	567.637	1	14.78
1/30/2018 5:45	2533500	11.07	16.97	25.56	1761.762	2080.899	1.072	1.415	567.615	1	14.775
1/30/2018 6:00	2534400	11.067	16.97	25.553	1761.693	2080.838	1.072	1.415	567.636	1	14.78
1/30/2018 6:15	2535300	11.065	16.97	25.549	1761.635	2080.777	1.072	1.415	567.655	1	14.782
1/30/2018 6:30	2536200	11.065	16.97	25.548	1761.666	2080.793	1.072	1.415	567.645	1	14.785
1/30/2018 6:45	2537100	11.067	16.97	25.549	1761.503	2080.613	1.072	1.415	567.695	1	14.784
1/30/2018 7:00	2538000	11.061	16.97	25.54	1761.529	2080.648	1.072	1.415	567.689	1	14.791
1/30/2018 7:15	2538900	11.064	16.97	25.547	1761.75	2080.885	1.072	1.415	567.657	1	14.789
1/30/2018 7:30	2539800	11.067	16.97	25.549	1761.684	2080.813	1.072	1.415	567.635	1	14.79
1/30/2018 7:45	2540700	11.065	16.97	25.549	1761.752	2080.899	1.072	1.415	567.617	1	14.793
1/30/2018 8:00	2541600	11.066	16.97	25.552	1761.613	2080.74	1.072	1.415	567.661	1	14.791
1/30/2018 8:15	2542500	11.07	16.97	25.551	1761.531	2080.648	1.072	1.415	567.688	1	14.793
1/30/2018 8:30	2543400	11.072	16.97	25.565	1761.451	2080.548	1.072	1.415	567.714	1	14.786
1/30/2018 8:45	2544300	11.07	16.97	25.561	1761.276	2080.345	1.072	1.415	567.77	1	14.79
1/30/2018 9:00	2545200	11.067	16.97	25.561	1761.369	2080.471	1.072	1.415	567.74	1	14.804
1/30/2018 9:15	2546100	11.07	16.97	25.561	1761.387	2080.477	1.072	1.415	567.734	1	14.793
1/30/2018 9:30	2547000	11.063	16.97	25.544	1761.356	2080.428	1.072	1.415	567.744	1	14.803
1/30/2018 9:45	2547900	11.067	16.97	25.557	1761.383	2080.464	1.072	1.415	567.736	1	14.796
1/30/2018 10:00	2548800	11.076	16.97	25.573	1761.381	2080.474	1.072	1.415	567.736	1	14.788
1/30/2018 10:15	2549700	11.069	16.97	25.559	1761.407	2080.5	1.072	1.415	567.728	1	14.793
1/30/2018 10:30	2550600	11.067	16.97	25.549	1761.712	2080.712	1.072	1.415	567.666	1	14.795
1/30/2018 10:45	2551500	11.063	16.97	25.568	1761.406	2080.487	1.072	1.415	567.728	1	14.788
1/30/2018 11:00	2552400	11.068	16.97	25.556	1761.311	2080.374	1.072	1.415	567.759	1	14.791
1/30/2018 11:15	2553300	11.078	16.97	25.58	1761.188	2080.188	1.072	1.415	567.807	1	14.778
1/30/2018 11:30	2554200	11.07	16.97	25.561	1761.465	2080.569	1.072	1.415	567.709	1	14.783
1/30/2018 11:45	2555100	11.067	16.97	25.552	1761.432	2080.533	1.072	1.415	567.72	1	14.786
1/30/2018 12:00	2556000	11.071	16.97	25.568	1761.448	2080.579	1.072	1.415	567.705	1	14.778
1/30/2018 12:15	2556900	11.074	16.97	25.57	1761.358	2080.442	1.072	1.415	567.744	1	14.777
1/30/2018 12:30	2557800	11.073	16.97	25.567	1761.386	2080.487	1.072	1.415	567.735	1	14.772
1/30/2018 12:45	2558700	11.067	16.97	25.562	1761.246	2080.375	1.072	1.415	567.812	1	14.771
1/30/2018 13:00	2559600	11.071	16.97	25.563	1761.47	2080.567	1.072	1.415	567.708	1	14.766
1/30/2018 13:15	2560500	11.071	16.97	25.562	1761.304	2080.362	1.072	1.415	567.761	1	14.764
1/30/2018 13:30	2561400	11.07	16.97	25.562	1761.317	2080.409	1.072	1.415	567.751	1	14.763
1/30/2018 13:45	2562300	11.071	16.97	25.562	1761.317	2080.403	1.072	1.415	567.75	1	14.759
1/30/2018 14:00	2563200	11.076	16.97	25.573	1761.273	2080.333	1.072	1.415	567.771	1	14.751
1/30/2018 14:15	2564100	11.071	16.97	25.562	1761.262	2080.317	1.072	1.415	567.775	1	14.754
1/30/2018 14:30	2565000	11.069	16.97	25.558	1761.242	2080.288	1.072	1.415	567.781	1	14.753
1/30/2018 14:45	2565900	11.066	16.97	25.55	1761.185	2080.235	1.072	1.415	567.799	1	14.756
1/30/2018 15:00	2566800	11.064	16.97	25.546	1761.422	2080.31	1.072	1.415	567.723	1	14.756
1/30/2018 15:15	2567700	11.072	16.97	25.564	1761.324	2080.394	1.072	1.415	567.755	1	14.749
1/30/2018 15:30	2568600	11.063	16.97	25.544	1761.202	2080.258	1.072	1.415	567.794	1	14.758
1/30/2018 15:45	2569500	11.067	16.97	25.559	1761.238	2080.274	1.072	1.415	567.815	1	14.752

1/31/2018 12:45	2645100	11.076	16.97	25.575	1760.189	2079.049	1.071	1.414	568.121	1	14.747
1/31/2018 13:00	2646000	11.073	16.97	25.566	1760.129	2079.974	1.071	1.414	568.14	1	14.747
1/31/2018 13:15	2646900	11.078	16.971	25.58	1760.049	2078.872	1.071	1.414	568.166	1	14.735
1/31/2018 13:30	2647800	11.071	16.971	25.562	1760.125	2078.949	1.071	1.414	568.141	1	14.738
1/31/2018 13:45	2648700	11.071	16.97	25.563	1760.087	2078.82	1.071	1.414	568.154	1	14.736
1/31/2018 14:00	2649600	11.072	16.971	25.566	1760.151	2078.979	1.071	1.414	568.133	1	14.731
1/31/2018 14:15	2650500	11.077	16.971	25.576	1760.037	2078.853	1.071	1.414	568.17	1	14.726
1/31/2018 14:30	2651400	11.07	16.97	25.561	1760.11	2078.932	1.071	1.414	568.146	1	14.73
1/31/2018 14:45	2652300	11.07	16.971	25.56	1760.12	2078.947	1.071	1.414	568.145	1	14.73
1/31/2018 15:00	2653200	11.064	16.971	25.547	1760.061	2078.877	1.071	1.414	568.162	1	14.737
1/31/2018 15:15	2654100	11.069	16.971	25.539	1760.305	2078.174	1.071	1.414	568.081	1	14.732
1/31/2018 15:30	2655000	11.068	16.971	25.556	1760.025	2078.839	1.071	1.414	568.174	1	14.732
1/31/2018 15:45	2655900	11.068	16.97	25.557	1760.052	2078.88	1.071	1.414	568.165	1	14.731
1/31/2018 16:00	2656800	11.071	16.97	25.562	1760.364	2078.776	1.071	1.414	568.194	1	14.729
1/31/2018 16:15	2657700	11.07	16.97	25.56	1760.008	2078.827	1.071	1.414	568.179	1	14.731
1/31/2018 16:30	2658600	11.069	16.97	25.558	1760.176	2079.026	1.071	1.414	568.125	1	14.731
1/31/2018 16:45	2659500	11.067	16.971	25.553	1759.674	2078.429	1.071	1.413	568.287	1	14.733
1/31/2018 17:00	2660400	11.068	16.97	25.555	1759.779	2078.557	1.071	1.413	568.253	1	14.733
1/31/2018 17:15	2661300	11.074	16.97	25.569	1759.838	2078.639	1.071	1.413	568.234	1	14.728
1/31/2018 17:30	2662200	11.073	16.97	25.568	1759.902	2078.706	1.071	1.414	568.215	1	14.73
1/31/2018 17:45	2663100	11.073	16.971	25.567	1759.852	2078.753	1.071	1.414	568.197	1	14.73
1/31/2018 18:00	2664000	11.066	16.97	25.55	1759.844	2078.638	1.071	1.413	568.232	1	14.739
1/31/2018 18:15	2664900	11.071	16.971	25.564	1759.821	2078.603	1.071	1.413	568.24	1	14.733
1/31/2018 18:30	2665800	11.064	16.971	25.547	1760.012	2078.823	1.071	1.414	568.178	1	14.743
1/31/2018 18:45	2666700	11.067	16.97	25.554	1759.89	2078.7	1.071	1.414	568.217	1	14.742
1/31/2018 19:00	2667600	11.07	16.97	25.56	1759.889	2078.817	1.071	1.414	568.185	1	14.741
1/31/2018 19:15	2668500	11.07	16.971	25.56	1759.905	2078.701	1.071	1.414	568.211	1	14.741
1/31/2018 19:30	2669400	11.069	16.97	25.557	1759.765	2078.54	1.071	1.413	568.258	1	14.742
1/31/2018 19:45	2670300	11.069	16.971	25.539	1759.904	2078.692	1.071	1.414	568.213	1	14.744
1/31/2018 20:00	2671200	11.075	16.97	25.572	1759.804	2078.59	1.071	1.413	568.245	1	14.739
1/31/2018 20:15	2672100	11.071	16.971	25.564	1759.928	2078.72	1.071	1.414	568.205	1	14.743
1/31/2018 20:30	2673000	11.072	16.97	25.564	1759.814	2078.602	1.071	1.413	568.242	1	14.744
1/31/2018 20:45	2673900	11.069	16.971	25.557	1759.684	2078.425	1.071	1.413	568.284	1	14.748
1/31/2018 21:00	2674800	11.068	16.97	25.555	1759.708	2078.493	1.071	1.413	568.276	1	14.75
1/31/2018 21:15	2675700	11.067	16.97	25.553	1759.698	2078.478	1.071	1.413	568.279	1	14.753
1/31/2018 21:30	2676600	11.071	16.97	25.562	1759.759	2078.533	1.071	1.413	568.26	1	14.752
1/31/2018 21:45	2677500	11.066	16.971	25.551	1759.671	2078.425	1.071	1.413	568.288	1	14.757
1/31/2018 22:00	2678400	11.066	16.971	25.552	1759.696	2078.447	1.071	1.413	568.28	1	14.759
1/31/2018 22:15	2679300	11.069	16.971	25.559	1759.515	2078.228	1.071	1.413	568.339	1	14.757
1/31/2018 22:30	2680200	11.07	16.971	25.561	1759.618	2078.354	1.071	1.413	568.305	1	14.756
1/31/2018 22:45	2681100	11.073	16.971	25.566	1759.725	2078.468	1.071	1.413	568.271	1	14.753
1/31/2018 23:00	2682000	11.074	16.971	25.57	1759.608	2078.445	1.071	1.413	568.279	1	14.751
1/31/2018 23:15	2682900	11.072	16.97	25.565	1759.593	2078.354	1.071	1.413	568.313	1	14.754
1/31/2018 23:30	2683800	11.072	16.971	25.564	1759.577	2078.31	1.071	1.413	568.318	1	14.754
1/31/2018 23:45	2684700	11.073	16.971	25.567	1759.556	2078.289	1.071	1.413	568.325	1	14.753

Report Date: 2/5/2018 9:07
Report User Name: WMassoll
Report Computer Name: WKS352
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-7D LT Test_2018-02-01_15-39-40-283-BaroMerge.ws
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-7D
Device Name:
Serial Number: 441205
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200 8 Even 1 (Modbus RTU)
Used Memory: 73
Used Battery: 33

Log Configuration
Log Name: MPWSP MW-7D LT Test
Created By: WMassoll
Computer Name: TABLET001
Application: WinStu.exe
Application Version: 5.6.27.1
Create Date: 11/16/2017 9:55:15 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(Bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.012

Other Log Settings
Depth of Probe: 302.744 (ft)
Head Pressure: 112.821 (PSI)
Temperature: 19.2316 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time Note
11/16/2017 9:55 Used Battery: 33% Used Memory: 76% User Name: WMassoll
11/23/2017 11:56 Log Download - Used Battery: 33% Used Memory: 76% User Name: Avianakatsuna Interval - Start Time: 11/19/2017 10:00:00 AM Stop Time: 11/23/2017 12:43:44 PM
11/23/2017 11:56 Log Download - Used Battery: 33% Used Memory: 76% User Name: Avianakatsuna Interval - Start Time: 11/19/2017 10:00:00 PM Stop Time: 11/23/2017 11:45:00 AM
12/1/2017 10:46 Log Download - Used Battery: 34% Used Memory: 78% User Name: Avianakatsuna Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:45:00 AM
12/1/2017 9:56 Log Download - Used Battery: 34% Used Memory: 78% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 12:15:00 PM
12/14/2017 10:18 Log Download - Used Battery: 34% Used Memory: 79% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 8:18 Log Download - Used Battery: 33% Used Memory: 79% User Name: Avianakatsuna Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 9:15:00 AM
1/1/2018 12:46 Log Download - Used Battery: 33% Used Memory: 81% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 3:15:00 PM
1/1/2018 8:06 Log Download - Used Battery: 33% Used Memory: 82% User Name: Avianakatsuna Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/11/2018 9:00:00 AM
1/8/2018 9:43 Log Download - Used Battery: 36% Used Memory: 82% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/8/2018 11:00:00 AM
1/8/2018 9:56 Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 1/7/2018 10:00:00 PM Stop Time: 1/26/2018 11:00:00 AM
2/1/2018 15:37 Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 4:00:00 PM
2/5/2018 9:03 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-15-23-37-151.ws!"

Log Data:
Record Count: 3047

Sensors
2
1 441205 PCTD 300 PSIA (200.7m/658.7ft)
2 0 Bar-Adjustment Calc

Time Zone: Pacific Standard Time

		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: PCTD(A) 658.7ft SNR: 441205		Sensor: Baro-Adj Calc SNR: 000000	
		Corrected Pressure (PSI)		Temperature (C)		Depth (ft)		Actual Conductivity (uS/cm)		Specific Conductivity (uS/cm)		Salinity (PSU)		Total Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)		Barometric Pressure (PSI)	
Date and Time	Elapsed Time Seconds																				
1/1/2018 0:00	7200	118.595	19.224	270.315	34268.113	35506.246	24.711	35506.246	24.711	26.184	1.017	14.825	26.178	26.178	26.178	26.178	26.178	26.178	26.178	14.825	14.825
1/1/2018 0:15	8100	118.589	19.223	270.301	34269.625	35497.363	24.705	35497.363	24.705	26.187	1.017	14.827	26.187	26.187	26.187	26.187	26.187	26.187	26.187	14.827	14.827
1/1/2018 0:30	9000	118.602	19.224	270.333	34275.324	35525.375	24.725	35525.375	24.725	26.197	1.017	14.827	26.197	26.197	26.197	26.197	26.197	26.197	26.197	14.827	14.827
1/1/2018 0:45	9900	118.625	19.224	270.334	34262.184	35515.094	24.714	35515.094	24.714	26.187	1.017	14.827	26.187	26.187	26.187	26.187	26.187	26.187	26.187	14.827	14.827
1/1/2018 1:00	10800	118.605	19.224	270.338	34266.141	35506.574	24.712	35506.574	24.712	26.184	1.017	14.826	26.184	26.184	26.184	26.184	26.184	26.184	26.184	14.826	14.826
1/1/2018 1:15	11700	118.611	19.224	270.351	34259.875	35508.301	24.713	35508.301	24.713	26.186	1.017	14.821	26.186	26.186	26.186	26.186	26.186	26.186	26.186	14.821	14.821
1/1/2018 1:30	12600	118.614	19.224	270.349	34269.102	35518.465	24.72	35518.465	24.72	26.193	1.017	14.828	26.193	26.193	26.193	26.193	26.193	26.193	26.193	14.828	14.828
1/1/2018 1:45	13500	118.602	19.223	270.331	34259.688	35508.742	24.713	35508.742	24.713	26.186	1.017	14.827	26.186	26.186	26.186	26.186	26.186	26.186	26.186	14.827	14.827
1/1/2018 2:00	14400	118.616	19.223	270.364	34255.176	35503.887	24.71	35503.887	24.71	26.183	1.017	14.823	26.183	26.183	26.183	26.183	26.183	26.183	26.183	14.823	14.823
1/1/2018 2:15	15300	118.603	19.223	270.339	34257.031	35522.469	24.723	35522.469	24.723	26.195	1.017	14.826	26.195	26.195	26.195	26.195	26.195	26.195	26.195	14.826	14.826
1/1/2018 2:30	16200	118.598	19.224	270.321	34285.211	35536.57	24.733	35536.57	24.733	26.205	1.017	14.833	26.205	26.205	26.205	26.205	26.205	26.205	26.205	14.833	14.833
1/1/2018 2:45	17100	118.614	19.224	270.358	34277.133	35527.922	24.727	35527.922	24.727	26.199	1.017	14.828	26.199	26.199	26.199	26.199	26.199	26.199	26.199	14.828	14.828
1/1/2018 3:00	18000	118.623	19.224	270.342	34266.113	35516.578	24.71	35516.578	24.71	26.183	1.017	14.829	26.183	26.183	26.183	26.183	26.183	26.183	26.183	14.829	14.829
1/1/2018 3:15	18900	118.608	19.224	270.343	34292.465	35545.152	24.739	35545.152	24.739	26.211	1.017	14.827	26.211	26.211	26.211	26.211	26.211	26.211	26.211	14.827	14.827
1/1/2018 3:30	19800	118.612	19.224	270.353	34271.164	35520.914	24.722	35520.914	24.722	26.194	1.017	14.821	26.194	26.194	26.194	26.194	26.194	26.194	26.194	14.821	14.821
1/1/2018 3:45	20700	118.612	19.224	270.353	34263.695	35512.285	24.716	35512.285	24.716	26.189	1.017	14.826	26.189	26.189	26.189	26.189	26.189	26.189	26.189	14.826	14.826
1/1/2018 4:00	21600	118.612	19.224	270.354	34266.434	35515.75	24.718	35515.75	24.718	26.191	1.017	14.827	26.191	26.191	26.191	26.191	26.191	26.191	26.191	14.827	14.827
1/1/2018 4:15	22500	118.629	19.224	270.392	34268.102	35483.902	24.696	35483.902	24.696	26.169	1.017	14.82	26.169	26.169	26.169	26.169	26.169	26.169	26.169	14.82	14.82
1/1/2018 4:30	23400	118.619	19.223	270.37	34263.135	35512.285	24.716	35512.285	24.716	26.186	1.017	14.825	26.186	26.186	26.186	26.186	26.186	26.186	26.186	14.825	14.825
1/1/2018 4:45	24300	118.629	19.224	270.391	34261.098	35509.895	24.714	35509.895	24.714	26.187	1.017	14.82	26.187	26.187	26.187	26.187	26.187	26.187	26.187	14.82	14.82
1/1/2018 5:00	25200	118.627	19.224	270.387	34255.62	35503.238	24.709	35503.238	24.709	26.182	1.017	14.822	26.182	26.182	26.182	26.182	26.182	26.182	26.182	14.822	14.822
1/1/2018 5:15	26100	118.632	19.224	270.399	34254.781	35514.914	24.725	35514.914	24.725	26.197	1.017	14.823	26.197	26.197	26.197	26.197	26.197	26.197	26.197	14.823	14.823
1/1/2018 5:30	27000	118.642	19.224	270.422	34258.781	35497.871	24.705	35497.871	24.705	26.179	1.017	14.823	26.179	26.179	26.179	26.179	26.179	26.179	26.179	14.823	14.823
1/1/2018 5:45	27900	118.645	19.224	270.427	34251.703	35498.633	24.706	35498.633	24.706	26.179	1.017	14.827	26.179	26.179	26.179	26.179	26.179	26.179	26.179	14.827	14.827
1/1/2018 6:00	28800	118.646	19.224	270.431	34279.601	35523.527	24.728	35523.527	24.728	26.2	1.017	14.834	26.2	26.2	26.2	26.2	26.2	26.2	26.2	14.834	14.834
1/1/2018 6:15	29700	118.661	19.223	270.466	34282.418	35514.008	24.731	35514.008	24.731	26.203	1.017	14.836	26.203	26.203	26.203	26.203	26.203	26.203	26.203	14.836	14.836
1/1/2018 6:30	30600	118.664	19.224	270.471	34287.363	35519.121	24.735	35519.121	24.735	26.207	1.017	14.835	26.207	26.207	26.207	26.207	26.207	26.207	26.207	14.835	14.835
1/1/2018 6:45	31500	118.67	19.223	270.486	34285.828	35516.802	24.733	35516.802	24.733	26.205	1.017	14.834	26.205	26.205	26.205	26.205	26.205	26.205	26.205	14.834	14.834
1/1/2018 7:00	32400	118.687	19.224	270.525	34288.188	35534.363	24.731	35534.363	24.731	26.203	1.017	14.832	26.203	26.203	26.203	26.203	26.203	26.203	26.203	14.832	14.832
1/1/2018 7:15	33300	118.693	19.224	270.538	34265.682	35515.902	24.718	35515.902	24.718	26.19	1.017	14.829	26.19	26.19	26.19	26.19	26.19	26.19	26.19	14.829	14.829
1/1/2018 7:30	34200	118.692	19.225	270.536	34257.801	35504.609	24.71	35504.609	24.71	26.183	1.017	14.837	26.183	26.183	26.183	26.183	26.183	26.183	26.183	14.837	14.837
1/1/2018 7:45	35100	118.704	19.224	270.563	34268.637	35517.723	24.72	35517.723	24.72	26.192	1.017	14.835	26.192	26.192	26.192	26.192	26.192	26.192	26.192	14.835	14.835
1/1/2018 8:00	36000	118.72	19.224	270.61	34264.387	35494.863	24.703	35494.863	24.703	26.177	1.017	14.83	26.177	26.177	26.177	26.177	26.177	26.177	26.177	14.83	14.83
1/1/2018 8:15	36900	118.732	19.224	270.628	34269.168	35507.43	24.712	35507.43	24.712	26.185	1.017	14.834	26.185	26.185	26.185	26.185	26.185	26.185	26.185	14.834	14.834
1/1/2018 8:30	37800	118.737	19.225	270.639	34273.395	35522.773	24.723	35522.773	24.723	26.195	1.017	14.836	26.195	26.195	26.195	26.195	26.195	26.195	26.195	14.836	14.836
1/1/2018 8:45	38700	118.757	19.225	270.681	34279.074	35521.156	24.728	35521.156	24.728	26.2	1.017	14.837	26.2	26.2	26.2	26.2	26.2	26.2	26.2	14.837	14.837
1/1/2018 9:00	39600	118.763	19.225	270.698	34273.23	35521.953	24.723	35521.953	24.723	26.195	1.017	14.842	26.195	26.195	26.195	26.195	26.195	26.195	26.195	14.842	14.842
1/1/2018 9:15	40500	118.769	19.225	270.711	34268.773	35517.219	24.719	35517.219	24.719	26.192	1.017	14.842	26.192	26.192	26.192	26.192	26.192	26.192	26.192	14.842	14.842
1/1/2018 9:30	41400	118.775	19.225	270.726	34265.93	35515.805	24.719	35515.805	24.719	26.19	1.017	14.842	26.19	26.19	26.19	26.19	26.19	26.19	26.19	14.842	14.842
1/1/2018 9:45	42300	118.788	19.224	270.755	34264.117	35512.711	24.716	35512.711	24.716	26.189	1.017	14.836	26.189	26.189	26.189	26.189	26.189	26.189	26.189	14.836	14.836
1/1/2018 10:00	43200	118.79	19.224	270.758	34259.629	35506.172	24.713	35506.172	24.713	26.186	1.017	14.839	26.186	26.186	26.186	26.186	26.186	26.186	26.186	14.839	14.839
1/1/2018 10:15	44100	118.809	19.224	270.757	34257.02	35505.168	24.71	35505.168	24.71	26.184	1.017	14.831	26.184	26.184	26.184	26.184	26.184	26.184	26.184	14.831	14.831
1/1/2018 10:30	45000	118.804	19.225	270.791	34231.141	35499.161	24.695	35499.161	24.695	26.165	1.017	14.821	26.165	26.165	26.165	26.165	26.165	26.165	26.165	14.821	14.821
1/1/2018 10:45	45900	118.812	19.224	270.81	34264.586	35495.039	24.701	35495.039	24.701	26.174	1.017	14.822	26.174	26.174	26.174	26.174	26.174	26.174	26.174	14.822	14.822
1/1/2018 11:00	46800	118.813	19.224	270.811	34284.793	35536.02	24.733	35536.02	24.733	26.204	1.017	14.837	26.204	26.204	26.204	26.204	26.204	26.204	26.204	14.837	14.837
1/1/2018 11:15	47700	118.825	19.224	270.829	34264.352																

1/1/2018 21:30	84600	118.598	19.223	270.321	34233.52	38479.328	24.692	26.166	29.211	1.017	14.8
1/1/2018 21:45	85500	118.624	19.224	270.324	34234.263	38480.773	24.693	26.167	29.211	1.017	14.801
1/1/2018 22:00	86400	118.602	19.224	270.338	34242.133	38488.07	24.698	26.172	29.204	1.017	14.806
1/1/2018 22:15	87300	118.614	19.224	270.358	34250.703	38507.059	24.712	26.185	29.19	1.017	14.8
1/1/2018 22:30	88200	118.626	19.223	270.386	34254.207	38520.207	24.719	26.199	29.182	1.017	14.798
1/1/2018 22:45	89100	118.632	19.223	270.399	34272.16	38522.977	24.723	26.196	29.187	1.017	14.801
1/1/2018 23:00	90000	118.636	19.223	270.408	34264.969	38514.395	24.717	26.19	29.184	1.017	14.799
1/1/2018 23:15	90900	118.632	19.224	270.4	34265.863	38515.613	24.715	26.192	29.201	1.017	14.801
1/1/2018 23:30	91800	118.631	19.224	270.443	34255.512	38501.188	24.709	26.182	29.192	1.017	14.803
1/1/2018 23:45	92700	118.651	19.225	270.441	34261.914	38513.191	24.716	26.188	29.185	1.017	14.807
1/1/2018 0:00	93600	118.658	19.224	270.461	34267.594	38494.137	24.703	26.176	29.199	1.017	14.807
1/1/2018 0:15	94500	118.675	19.224	270.501	34262.742	38511.527	24.715	26.188	29.186	1.017	14.804
1/1/2018 0:30	95400	118.673	19.224	270.496	34268.359	38514.145	24.714	26.206	29.166	1.017	14.804
1/1/2018 0:45	96300	118.679	19.224	270.506	34276.148	38529.152	24.723	26.173	29.173	1.017	14.807
1/1/2018 1:00	97200	118.694	19.224	270.54	34270.906	38520.41	24.721	26.194	29.179	1.017	14.8
1/1/2018 1:15	98100	118.684	19.224	270.517	34270.047	38515.309	24.721	26.193	29.178	1.017	14.807
1/1/2018 1:30	99000	118.681	19.223	270.511	34268.383	38517.262	24.713	26.205	29.167	1.017	14.807
1/1/2018 1:45	99900	118.7	19.224	270.554	34271.559	38521.902	24.724	26.196	29.177	1.017	14.804
1/1/2018 2:00	100800	118.622	19.222	270.513	34264.707	38494.723	24.703	26.176	29.2	1.017	14.804
1/1/2018 2:15	101700	118.697	19.225	270.547	34273.57	38523.117	24.723	26.196	29.177	1.017	14.802
1/1/2018 2:30	102600	118.693	19.223	270.537	34254.805	38503.32	24.709	26.182	29.203	1.017	14.805
1/1/2018 2:45	103500	118.704	19.224	270.562	34252.229	38495.908	24.707	26.18	29.195	1.017	14.798
1/1/2018 3:00	104400	118.701	19.224	270.556	34213.438	38455.961	24.676	26.15	29.228	1.017	14.798
1/1/2018 3:15	105300	118.703	19.223	270.561	34245.203	38492.527	24.702	26.175	29.201	1.017	14.796
1/1/2018 3:30	106200	118.699	19.224	270.552	34213.977	38479.191	24.692	26.166	29.211	1.017	14.803
1/1/2018 3:45	107100	118.697	19.225	270.548	34244.504	38490.301	24.7	26.173	29.202	1.017	14.806
1/1/2018 4:00	108000	118.708	19.224	270.573	34266.379	38511.688	24.718	26.191	29.183	1.017	14.8
1/1/2018 4:15	108900	118.696	19.223	270.546	34273.629	38512.129	24.722	26.194	29.18	1.017	14.805
1/1/2018 4:30	109800	118.7	19.224	270.553	34257.387	38505.43	24.711	26.184	29.191	1.017	14.803
1/1/2018 4:45	110700	118.706	19.224	270.568	34271.117	38520.73	24.722	26.194	29.187	1.017	14.803
1/1/2018 5:00	111600	118.712	19.224	270.582	34247.684	38494.715	24.703	26.176	29.19	1.017	14.801
1/1/2018 5:15	112500	118.709	19.224	270.573	34262.191	38510.402	24.714	26.187	29.179	1.017	14.808
1/1/2018 5:30	113400	118.717	19.224	270.592	34261.914	38515.297	24.723	26.193	29.175	1.017	14.801
1/1/2018 5:45	114300	118.724	19.223	270.607	34251.695	38502.367	24.719	26.182	29.194	1.017	14.807
1/1/2018 6:00	115200	118.725	19.224	270.611	34275.984	38526.914	24.726	26.198	29.178	1.017	14.8
1/1/2018 6:15	116100	118.724	19.223	270.609	34255.43	38504.172	24.71	26.183	29.192	1.017	14.803
1/1/2018 6:30	117000	118.735	19.224	270.634	34264.951	38497.254	24.698	26.174	29.211	1.017	14.807
1/1/2018 6:45	117900	118.742	19.227	270.649	34257.199	38525.527	24.725	26.197	29.176	1.017	14.807
1/1/2018 7:00	118800	118.742	19.224	270.659	34269.059	38518.46	24.712	26.182	29.212	1.017	14.808
1/1/2018 7:15	119700	118.763	19.224	270.697	34264.617	38490.945	24.701	26.174	29.209	1.017	14.799
1/1/2018 7:30	120600	118.771	19.225	270.715	34259.613	38507.152	24.712	26.185	29.182	1.017	14.8
1/1/2018 7:45	121500	118.779	19.224	270.734	34263.633	38512.296	24.717	26.186	29.216	1.017	14.805
1/1/2018 8:00	122400	118.782	19.224	270.74	34253.84	38501.012	24.708	26.181	29.194	1.017	14.81
1/1/2018 8:15	123300	118.79	19.225	270.76	34257.543	38505.102	24.711	26.183	29.201	1.017	14.81
1/1/2018 8:30	124200	118.809	19.225	270.803	34213.629	38460.469	24.693	26.169	29.209	1.017	14.803
1/1/2018 8:45	125100	118.807	19.224	270.797	34254.824	38502.625	24.709	26.182	29.193	1.017	14.809
1/1/2018 9:00	126000	118.829	19.224	270.847	34269.609	38515.883	24.72	26.193	29.18	1.017	14.807
1/1/2018 9:15	126900	118.83	19.224	270.867	34264.066	38498.527	24.715	26.186	29.204	1.017	14.808
1/1/2018 9:30	127800	118.851	19.223	270.898	34264.832	38514.523	24.717	26.19	29.184	1.017	14.808
1/1/2018 9:45	128700	118.853	19.224	270.904	34264.512	38510.129	24.708	26.181	29.197	1.017	14.814
1/1/2018 10:00	129600	118.865	19.225	270.929	34264.027	38512.191	24.716	26.185	29.195	1.017	14.807
1/1/2018 10:15	130500	118.873	19.224	270.948	34268.613	38535.965	24.732	26.204	29.168	1.017	14.808
1/1/2018 10:30	131400	118.881	19.225	270.966	34265.434	38511.969	24.727	26.19	29.184	1.017	14.808
1/1/2018 10:45	132300	118.893	19.225	270.995	34268.512	38529.688	24.735	26.207	29.173	1.017	14.8
1/1/2018 11:00	133200	118.901	19.223	270.996	34256.617	38505.145	24.719	26.193	29.191	1.017	14.805
1/1/2018 11:15	134100	118.904	19.225	271.013	34260.809	38515.418	24.719	26.185	29.182	1.017	14.805
1/1/2018 11:30	135000	118.909	19.224	271.03	34271.273	38521.385	24.723	26.177	29.196	1.017	14.804
1/1/2018 11:45	135900	118.9	19.224	271.01	34269.078	38516.438	24.712	26.193	29.181	1.017	14.806
1/1/2018 12:00	136800	118.924	19.225	271.027	34251.791	38505.961	24.71	26.187	29.208	1.017	14.803
1/1/2018 12:15	137700	118.911	19.224	271.036	34259.359	38507.797	24.712	26.185	29.193	1.017	14.798
1/1/2018 12:30	138600	118.921	19.223	271.058	34261.922	38510.176	24.714	26.187	29.187	1.017	14.795
1/1/2018 12:45	139500	118.917	19.223	271.043	34261.517	38510.129	24.714	26.187	29.187	1.017	14.796
1/1/2018 13:00	140400	118.91	19.223	271.032	34272.723	38523.013	24.723	26.196	29.178	1.017	14.788
1/1/2018 13:15	141300	118.907	19.224	271.026	34269.887	38496.867	24.705	26.178	29.197	1.017	14.787
1/1/2018 13:30	142200	118.915	19.225	271.028	34264.751	38511.211	24.716	26.185	29.195	1.017	14.789
1/1/2018 13:45	143100	118.902	19.225	271.013	34256.012	38501.309	24.709	26.182	29.192	1.017	14.777
1/1/2018 14:00	144000	118.89	19.227	270.987	34262.648	38489.23	24.699	26.173	29.203	1.017	14.782
1/1/2018 14:15	144900	118.88	19.224	270.965	34251.913	38495.531	24.698	26.168	29.208	1.017	14.778
1/1/2018 14:30	145800	118.875	19.224	270.954	34216.215	38459.371	24.678	26.152	29.226	1.017	14.776
1/1/2018 14:45	146700	118.861	19.223	270.92	34251.527	38499.57	24.707	26.18	29.206	1.017	14.783
1/1/2018 15:00	147600	118.884	19.224	270.949	34269.894	38496.895	24.705	26.178	29.207	1.017	14.787
1/1/2018 15:15	148500	118.837	19.223	270.866	34229.84	38475.258	24.689	26.163	29.214	1.017	14.779
1/1/2018 15:30	149400	118.827	19.224	270.844	34265.969	38513.371	24.718	26.19	29.183	1.017	14.778
1/1/2018 15:45	150300	118.802	19.224	270.784	34261.082	38498.527	24.71	26.177	29.203	1.017	14.778
1/1/2018 16:00	151200	118.79	19.223	270.759	34261.527	38513.273	24.716	26.189	29.186	1.017	14.77
1/1/2018 16:15	152100	118.767	19.222	270.707	34259.273	38508.848	24.71	26.183	29.189	1.017	14.774
1/1/2018 16:30	153000	118.789	19.223	270.711	34262.418	38510.099	24.713	26.186	29.193	1.017	14.771
1/1/2018 16:45	153900	118.745	19.223	270.657	34250.34	38498.171	24.706	26.179	29.177	1.017	14.774
1/1/2018 17:00	154800	118.723	19.222	270.627	34237.172	38505.629	24.717	26.171	29.191	1.017	14.777
1/1/2018 17:15	155700	118.723	19.223	270.607	34261.035	38509.895	24.714	26.187	29.187	1.017	14.769
1/1/2018 17:30	156600	118.715	19.224	270.587	34242.406	38496.668	24.699	26.172	29.204	1.017	14.765
1/1/2018 17:45	157500	118.694	19.224	270.544	34246.81	38491.793	24.684	26.163	29.21	1.017	14.774
1/1/2018 18:00											

1/3/2018 17:15	242100	118.76	19/223	270.691	34250.734	38488.316	24.706	26.179	29.196	1.017	14.717
1/3/2018 17:20	243000	118.749	19/223	270.668	34246.359	38486.695	24.697	26.173	29.205	1.017	14.708
1/3/2018 17:45	243900	118.739	19/223	270.643	34263.328	38512.551	24.716	26.189	29.186	1.017	14.71
1/3/2018 18:00	244800	118.729	19/223	270.62	34257.793	38506.828	24.712	26.185	29.199	1.017	14.709
1/3/2018 18:15	245700	118.714	19/223	270.585	34247.789	38495.414	24.704	26.177	29.199	1.017	14.718
1/3/2018 18:30	246600	118.704	19/222	270.563	34236.793	38483.656	24.695	26.169	29.188	1.017	14.714
1/3/2018 18:45	247500	118.681	19/222	270.51	34234.348	38480.832	24.693	26.167	29.201	1.017	14.717
1/3/2018 19:00	248400	118.662	19/222	270.536	34232.852	38482.684	24.692	26.167	29.194	1.017	14.71
1/3/2018 19:15	249300	118.677	19/222	270.501	34230.598	38509.438	24.714	26.186	29.188	1.017	14.714
1/3/2018 19:30	250200	118.659	19/222	270.46	34240.66	38509.973	24.714	26.187	29.189	1.017	14.713
1/3/2018 19:45	251100	118.642	19/221	270.421	34243.988	38481.301	24.701	26.184	29.202	1.017	14.719
1/3/2018 20:00	252000	118.63	19/223	270.448	34248.477	38496.305	24.704	26.178	29.188	1.017	14.715
1/3/2018 20:15	252900	118.636	19/223	270.409	34244.996	38481.105	24.701	26.174	29.202	1.017	14.726
1/3/2018 20:30	253800	118.633	19/223	270.401	34244.699	38484.246	24.699	26.173	29.204	1.017	14.721
1/3/2018 20:45	254700	118.636	19/223	270.407	34243.207	38490.434	24.7	26.173	29.203	1.017	14.72
1/3/2018 21:00	255600	118.638	19/223	270.412	34243.27	38478.902	24.692	26.166	29.211	1.017	14.724
1/3/2018 21:15	256500	118.639	19/223	270.368	34232.375	38500.16	24.707	26.182	29.195	1.017	14.71
1/3/2018 21:30	257400	118.619	19/224	270.368	34233.777	38478.762	24.692	26.166	29.211	1.017	14.731
1/3/2018 21:45	258300	118.623	19/224	270.371	34233.719	38479.191	24.692	26.166	29.211	1.017	14.735
1/3/2018 22:00	259200	118.628	19/224	270.389	34262.336	38510.859	24.715	26.187	29.187	1.017	14.739
1/3/2018 22:15	260100	118.635	19/224	270.405	34247.66	38484.648	24.703	26.176	29.199	1.017	14.734
1/3/2018 22:30	261000	118.633	19/224	270.401	34245.07	38491.586	24.701	26.174	29.201	1.017	14.738
1/3/2018 22:45	261900	118.637	19/224	270.409	34270.816	38520.602	24.722	26.194	29.179	1.017	14.75
1/3/2018 23:00	262800	118.648	19/223	270.436	34262.145	38511.281	24.715	26.188	29.187	1.017	14.742
1/3/2018 23:15	263700	118.661	19/223	270.461	34273.039	38514.039	24.714	26.196	29.177	1.017	14.743
1/3/2018 23:30	264600	118.662	19/224	270.467	34262.156	38510.941	24.715	26.187	29.187	1.017	14.743
1/3/2018 23:45	265500	118.66	19/223	270.462	34251.199	38491.199	24.706	26.179	29.196	1.017	14.747
1/3/2018 0:00	266400	118.673	19/223	270.492	34230.82	38476.074	24.69	26.164	29.213	1.017	14.747
1/3/2018 0:15	267300	118.681	19/224	270.511	34255.43	38503.523	24.709	26.182	29.192	1.017	14.745
1/3/2018 0:30	268200	118.677	19/225	270.502	34251.21	38494.004	24.706	26.179	29.196	1.017	14.746
1/3/2018 0:45	269100	118.68	19/224	270.532	34230.133	38489.945	24.707	26.18	29.195	1.017	14.746
1/3/2018 1:00	270000	118.707	19/224	270.57	34271.945	38520.016	24.723	26.195	29.178	1.017	14.739
1/3/2018 1:15	270900	118.704	19/223	270.564	34268.844	38497.891	24.705	26.179	29.197	1.017	14.749
1/3/2018 1:30	271800	118.704	19/224	270.563	34260.887	38509.23	24.714	26.186	29.188	1.017	14.746
1/3/2018 1:45	272700	118.716	19/223	270.591	34241.5	38488.586	24.699	26.172	29.204	1.017	14.746
1/3/2018 2:00	273600	118.725	19/223	270.61	34268.453	38485.715	24.697	26.17	29.202	1.017	14.745
1/3/2018 2:15	274500	118.734	19/224	270.628	34268.878	38483.277	24.7	26.182	29.188	1.017	14.747
1/3/2018 2:30	275400	118.731	19/223	270.625	34267.633	38518.031	24.72	26.192	29.182	1.017	14.75
1/3/2018 2:45	276300	118.734	19/224	270.631	34263.375	38491.113	24.708	26.179	29.196	1.017	14.753
1/3/2018 3:00	277200	118.73	19/223	270.623	34266.625	38482.168	24.694	26.168	29.208	1.017	14.751
1/3/2018 3:15	278100	118.73	19/224	270.629	34268.098	38517.469	24.719	26.192	29.182	1.017	14.753
1/3/2018 3:30	279000	118.735	19/223	270.635	34233.75	38479.302	24.7	26.166	29.211	1.017	14.756
1/3/2018 3:45	279900	118.731	19/223	270.624	34260.516	38487.191	24.698	26.171	29.205	1.017	14.759
1/3/2018 4:00	280800	118.737	19/223	270.639	34247.402	38494.17	24.703	26.176	29.199	1.017	14.755
1/3/2018 4:15	281700	118.739	19/223	270.643	34232.906	38478.152	24.692	26.165	29.212	1.017	14.755
1/3/2018 4:30	282600	118.749	19/223	270.666	34251.754	38499.676	24.707	26.18	29.196	1.017	14.757
1/3/2018 4:45	283500	118.75	19/224	270.667	34260.336	38506.895	24.713	26.186	29.188	1.017	14.759
1/3/2018 5:00	284400	118.763	19/223	270.681	34243.332	38486.246	24.699	26.172	29.204	1.017	14.756
1/3/2018 5:15	285300	118.731	19/223	270.625	34251.512	38502.16	24.704	26.181	29.214	1.017	14.762
1/3/2018 5:30	286200	118.734	19/223	270.646	34225.449	38498.898	24.686	26.16	29.218	1.017	14.758
1/3/2018 5:45	287100	118.723	19/223	270.627	34230.242	38499.02	24.706	26.178	29.195	1.017	14.756
1/3/2018 6:00	288000	118.734	19/223	270.63	34235.078	38482.34	24.694	26.168	29.203	1.017	14.765
1/3/2018 6:15	288900	118.728	19/223	270.617	34248.074	38480.355	24.697	26.173	29.209	1.017	14.766
1/3/2018 6:30	289800	118.723	19/223	270.651	34255.32	38503.898	24.71	26.183	29.192	1.017	14.762
1/3/2018 6:45	290700	118.74	19/223	270.645	34250.004	38497.789	24.705	26.178	29.197	1.017	14.764
1/3/2018 7:00	291600	118.74	19/224	270.645	34264.359	38511.219	24.716	26.188	29.186	1.017	14.766
1/3/2018 7:15	292500	118.745	19/224	270.656	34235.565	38477.465	24.691	26.172	29.192	1.017	14.771
1/3/2018 7:30	293400	118.739	19/223	270.643	34264.574	38491.641	24.702	26.176	29.2	1.017	14.77
1/3/2018 7:45	294300	118.75	19/224	270.674	34251.754	38505.566	24.708	26.181	29.194	1.017	14.769
1/3/2018 8:00	295200	118.751	19/223	270.67	34262.617	38517.723	24.72	26.192	29.182	1.017	14.767
1/3/2018 8:15	296100	118.747	19/224	270.662	34256.414	38504.633	24.71	26.183	29.192	1.017	14.773
1/3/2018 8:30	297000	118.752	19/223	270.672	34247.211	38494.803	24.703	26.177	29.199	1.017	14.775
1/3/2018 8:45	297900	118.761	19/223	270.694	34262.43	38511.676	24.715	26.188	29.186	1.017	14.773
1/3/2018 9:00	298800	118.766	19/223	270.704	34260.746	38509.517	24.717	26.187	29.188	1.017	14.781
1/3/2018 9:15	299700	118.773	19/223	270.717	34258.836	38507.421	24.712	26.185	29.19	1.017	14.775
1/3/2018 9:30	300600	118.785	19/224	270.748	34264.672	38502.453	24.709	26.182	29.193	1.017	14.78
1/3/2018 9:45	301500	118.789	19/224	270.756	34256.617	38504.641	24.71	26.183	29.191	1.017	14.782
1/3/2018 10:00	302400	118.791	19/224	270.751	34251.353	38498.723	24.706	26.179	29.196	1.017	14.775
1/3/2018 10:15	303300	118.798	19/224	270.778	34258.195	38505.988	24.711	26.184	29.197	1.017	14.784
1/3/2018 10:30	304200	118.809	19/223	270.803	34257.91	38507.102	24.712	26.185	29.19	1.017	14.783
1/3/2018 10:45	305100	118.824	19/223	270.838	34265.453	38493.586	24.716	26.186	29.186	1.017	14.778
1/3/2018 11:00	306000	118.821	19/224	270.829	34244.441	38490.957	24.701	26.174	29.202	1.017	14.781
1/3/2018 11:15	306900	118.835	19/224	270.863	34242.629	38488.773	24.699	26.172	29.203	1.017	14.778
1/3/2018 11:30	307800	118.856	19/223	270.909	34254.412	38492.457	24.709	26.182	29.197	1.017	14.783
1/3/2018 11:45	308700	118.858	19/224	270.913	34249.656	38496.738	24.705	26.178	29.207	1.017	14.775
1/3/2018 12:00	309600	118.865	19/223	270.91	34272.715	38512.527	24.723	26.179	29.178	1.017	14.772
1/3/2018 12:15	310500	118.874	19/224	270.951	34244.038	38498.742	24.71	26.17	29.2	1.017	14.777
1/3/2018 12:30	311400	118.873	19/224	270.949	34249.676	38496.477	24.704	26.178	29.207	1.017	14.764
1/3/2018 12:45	312300	118.881	19/223	270.961	34257.484	38505.411	24.707	26.171	29.201	1.017	14.759
1/3/2018 13:00	313200	118.893	19/224	270.994	34268.871	38518.207	24.72	26.192	29.182	1.017	14.758
1/3/2018 13:15	314100	118.889	19/224	270.984	34252.777	38506.398	24.707	26.18	29.195	1.017	14.754
1/3/2018 13:30	315000	118.894	19/224	270.989	34259.738	38510.017	24.71	26.183	29.189	1.017	14.757

1/5/2018 13:00	399600	118.889	19.224	270.984	34277.633	38527.758	24.727	26.199	29.174	1.017	14.827
1/5/2018 13:15	400524	118.824	19.223	271.027	34276.031	38526.382	24.725	26.197	29.175	1.017	14.828
1/5/2018 13:30	401400	118.891	19.223	270.999	34249.238	38496.852	24.705	26.178	29.198	1.017	14.824
1/5/2018 13:45	402300	118.898	19.223	271.006	34255.789	38503.891	24.708	26.181	29.194	1.017	14.818
1/5/2018 14:00	403200	118.919	19.224	271.094	34261.053	38509.614	24.714	26.187	29.187	1.017	14.818
1/5/2018 14:15	404100	118.913	19.224	271.039	34266.613	38516.098	24.718	26.191	29.183	1.017	14.816
1/5/2018 14:30	405000	118.819	19.223	271.052	34228.754	38471.363	24.687	26.161	29.217	1.017	14.809
1/5/2018 14:45	405900	118.819	19.223	271.054	34223.691	38464.762	24.682	26.162	29.222	1.017	14.811
1/5/2018 15:00	406800	118.916	19.223	271.047	34259.461	38508.34	24.713	26.186	29.188	1.017	14.812
1/5/2018 15:15	407700	118.812	19.222	271.038	34232.934	38471.242	24.692	26.166	29.212	1.017	14.815
1/5/2018 15:30	408600	118.911	19.224	271.036	34245.785	38514.965	24.718	26.194	29.184	1.017	14.815
1/5/2018 15:45	409500	118.801	19.224	271.012	34250.496	38497.551	24.705	26.178	29.197	1.017	14.823
1/5/2018 16:00	410400	118.896	19.224	271	34241.07	38487.168	24.708	26.171	29.205	1.017	14.822
1/5/2018 16:15	411300	118.899	19.223	271.008	34246.281	38496.566	24.697	26.171	29.205	1.017	14.821
1/5/2018 16:30	412200	118.893	19.222	270.994	34242.055	38489.496	24.699	26.173	29.204	1.017	14.822
1/5/2018 16:45	413100	118.888	19.223	270.981	34245.574	38495.828	24.713	26.186	29.198	1.017	14.819
1/5/2018 17:00	414000	118.883	19.222	271.001	34251.461	38502.066	24.707	26.181	29.196	1.017	14.814
1/5/2018 17:15	414900	118.876	19.222	270.955	34249.004	38497.879	24.705	26.179	29.198	1.017	14.813
1/5/2018 17:30	415800	118.853	19.223	270.903	34254.512	38502.992	24.709	26.182	29.193	1.017	14.822
1/5/2018 17:45	416700	118.853	19.223	270.903	34250.848	38498.66	24.706	26.179	29.192	1.017	14.822
1/5/2018 18:00	417600	118.833	19.223	270.857	34248.301	38518.852	24.72	26.193	29.181	1.017	14.827
1/5/2018 18:15	418500	118.824	19.222	270.836	34253.23	38523.414	24.709	26.182	29.194	1.017	14.826
1/5/2018 18:30	419400	118.818	19.223	270.822	34263.344	38490.223	24.7	26.173	29.203	1.017	14.826
1/5/2018 18:45	420300	118.808	19.223	270.8	34249.398	38497.605	24.705	26.178	29.198	1.017	14.834
1/5/2018 19:00	421200	118.791	19.223	270.761	34246.993	38494	24.703	26.176	29.197	1.017	14.826
1/5/2018 19:15	422100	118.785	19.223	270.748	34249.703	38497.949	24.705	26.179	29.197	1.017	14.832
1/5/2018 19:30	423000	118.777	19.223	270.729	34261.199	38510.578	24.714	26.187	29.188	1.017	14.832
1/5/2018 19:45	423900	118.762	19.223	270.672	34261.535	38486.766	24.699	26.172	29.204	1.017	14.833
1/5/2018 20:00	424800	118.752	19.223	270.673	34211.941	38437.457	24.677	26.151	29.228	1.017	14.83
1/5/2018 20:15	425700	118.75	19.222	270.668	34249.324	38487.77	24.698	26.172	29.205	1.017	14.826
1/5/2018 20:30	426600	118.742	19.222	270.647	34245.324	38481.678	24.7	26.176	29.201	1.017	14.826
1/5/2018 20:45	427500	118.736	19.222	270.636	34260.336	38510.043	24.718	26.187	29.188	1.017	14.827
1/5/2018 21:00	428400	118.726	19.223	270.613	34237.637	38481.734	24.695	26.169	29.207	1.017	14.839
1/5/2018 21:15	429300	118.722	19.222	270.594	34242.496	38493.066	24.7	26.173	29.202	1.017	14.837
1/5/2018 21:30	430200	118.715	19.222	270.587	34250.512	38499	24.706	26.179	29.198	1.017	14.832
1/5/2018 21:45	431100	118.699	19.222	270.552	34249.219	38486.023	24.682	26.156	29.222	1.017	14.837
1/5/2018 22:00	432000	118.693	19.223	270.541	34241.684	38486.793	24.699	26.174	29.202	1.017	14.837
1/5/2018 22:15	432900	118.707	19.223	270.571	34248.938	38496.59	24.708	26.178	29.198	1.017	14.834
1/5/2018 22:30	433800	118.701	19.223	270.555	34251.793	38491.822	24.71	26.184	29.209	1.017	14.837
1/5/2018 22:45	434700	118.702	19.224	270.558	34250.578	38498.07	24.702	26.179	29.197	1.017	14.834
1/5/2018 23:00	435600	118.711	19.224	270.579	34246.109	38491.051	24.706	26.175	29.2	1.017	14.833
1/5/2018 23:15	436500	118.694	19.223	270.542	34247.043	38494.742	24.704	26.178	29.2	1.017	14.846
1/5/2018 23:30	437400	118.703	19.223	270.57	34265.578	38515.293	24.718	26.19	29.194	1.017	14.83
1/5/2018 23:45	438300	118.705	19.224	270.56	34251.613	38503.305	24.709	26.182	29.182	1.017	14.829
1/5/2018 0:00	439200	118.688	19.224	270.514	34249.176	38496.082	24.697	26.171	29.202	1.017	14.831
1/5/2018 0:15	440100	118.722	19.224	270.605	34235.777	38481.438	24.692	26.168	29.209	1.017	14.83
1/5/2018 0:30	441000	118.723	19.224	270.606	34260.664	38508.98	24.713	26.186	29.188	1.017	14.824
1/5/2018 0:45	441900	118.716	19.223	270.635	34245.629	38493.078	24.712	26.192	29.201	1.017	14.821
1/5/2018 1:00	442800	118.748	19.223	270.664	34252.984	38501.207	24.708	26.181	29.195	1.017	14.822
1/5/2018 1:15	443700	118.751	19.223	270.67	34254.398	38507.965	24.698	26.172	29.204	1.017	14.826
1/5/2018 1:30	444600	118.755	19.223	270.678	34255.934	38517.148	24.687	26.163	29.215	1.017	14.829
1/5/2018 1:45	445500	118.759	19.223	270.683	34244.008	38494.207	24.693	26.176	29.2	1.017	14.825
1/5/2018 2:00	446400	118.757	19.223	270.685	34242.199	38489.056	24.699	26.173	29.202	1.017	14.83
1/5/2018 2:15	447300	118.759	19.223	270.759	34254.412	38502.457	24.709	26.182	29.193	1.017	14.831
1/5/2018 2:30	448200	118.792	19.224	270.763	34245.652	38482.109	24.705	26.177	29.201	1.017	14.822
1/5/2018 2:45	449100	118.789	19.224	270.758	34255.095	38507.007	24.709	26.182	29.193	1.017	14.821
1/5/2018 3:00	450000	118.788	19.223	270.778	34260.094	38511.301	24.715	26.187	29.187	1.017	14.817
1/5/2018 3:15	450900	118.831	19.224	270.852	34265.449	38512.109	24.716	26.188	29.186	1.017	14.819
1/5/2018 3:30	451800	118.812	19.224	270.824	34264.266	38496.962	24.7	26.174	29.202	1.017	14.817
1/5/2018 3:45	452700	118.819	19.224	270.824	34257.281	38506.684	24.712	26.185	29.197	1.017	14.819
1/5/2018 4:00	453600	118.821	19.224	270.831	34264.484	38491.176	24.702	26.175	29.2	1.017	14.821
1/5/2018 4:15	454500	118.827	19.223	270.843	34264.156	38486.809	24.697	26.171	29.203	1.017	14.813
1/5/2018 4:30	455400	118.834	19.223	270.859	34262.711	38489.512	24.703	26.173	29.201	1.017	14.811
1/5/2018 4:45	456300	118.839	19.223	270.871	34260.676	38487.09	24.709	26.171	29.205	1.017	14.815
1/5/2018 5:00	457200	118.871	19.223	270.871	34254.539	38502.949	24.709	26.182	29.193	1.017	14.815
1/5/2018 5:15	458100	118.833	19.224	270.856	34264.988	38511.758	24.718	26.189	29.184	1.017	14.815
1/5/2018 5:30	459000	118.838	19.223	270.868	34243.07	38490.277	24.703	26.173	29.203	1.017	14.816
1/5/2018 5:45	459900	118.843	19.223	270.876	34256.777	38495.717	24.708	26.185	29.198	1.017	14.819
1/5/2018 6:00	460800	118.838	19.222	270.868	34269.613	38520.473	24.721	26.193	29.18	1.017	14.819
1/5/2018 6:15	461700	118.832	19.223	270.856	34266.848	38517.219	24.719	26.192	29.183	1.017	14.829
1/5/2018 6:30	462600	118.835	19.223	270.861	34259.137	38497.117	24.689	26.162	29.215	1.017	14.827
1/5/2018 6:45	463500	118.831	19.224	270.854	34237.457	38482.598	24.695	26.168	29.208	1.017	14.828
1/5/2018 7:00	464400	118.829	19.224	270.848	34254.078	38501.711	24.708	26.181	29.194	1.017	14.828
1/5/2018 7:15	465300	118.864	19.223	270.879	34261.875	38498.652	24.714	26.189	29.172	1.017	14.826
1/5/2018 7:30	466200	118.835	19.222	270.862	34245.914	38494.406	24.703	26.176	29.201	1.017	14.825
1/5/2018 7:45	467100	118.838	19.223	270.868	34227.973	38471.35	24.678	26.162	29.216	1.017	14.828
1/5/2018 8:00	468000	118.824	19.224	270.864	34260.562	38512.172	24.713	26.184	29.197	1.017	14.826
1/5/2018 8:15	468900	118.827	19.223	270.842	34263.875	38474.176	24.689	26.163	29.215	1.017	14.833
1/5/2018 8:30	469800	118.825	19.223	270.839	34263.637	38495.839	24.697	26.163	29.207	1.017	14.829
1/5/2018 8:45	470700	118.824	19.223	270.837	34247.789	38495.727	24.704	26.177	29.201	1.017	14.827
1/5/2018 9:00	471600	118.819	19.222	270.826	34230.75	38477.008	24.691	26.164	29.213	1.017	14.827
1/5/2018 9:15	472500	118.833	19.223	270.857	34237.195	38526.781	24.727	26.19	29.174	1.017</	

1/7/2018 8:45	557000	118.914	19.223	271.042	34282.379	38478.113	24.691	26.165	29.212	1.017	14.783
1/7/2018 9:00	558000	118.917	19.223	271.049	34283.355	38479.113	24.697	26.17	29.206	1.017	14.782
1/7/2018 9:15	558000	118.993	19.223	270.994	34249.066	38490.066	24.701	26.173	29.203	1.017	14.796
1/7/2018 9:30	558000	118.903	19.224	271.017	34246.309	38492.148	24.701	26.175	29.201	1.017	14.782
1/7/2018 9:45	560700	118.903	19.223	271.021	34257.527	38507.102	24.712	26.185	29.191	1.017	14.781
1/7/2018 10:00	561600	118.909	19.223	271.031	34236.219	38482.789	24.695	26.168	29.209	1.017	14.78
1/7/2018 10:15	562600	118.903	19.223	271.016	34234.445	38490.914	24.7	26.174	29.203	1.017	14.789
1/7/2018 10:30	563400	118.905	19.223	271.021	34235.652	38505.859	24.711	26.182	29.192	1.017	14.789
1/7/2018 10:45	564300	118.899	19.222	271.002	34237.453	38524.238	24.724	26.196	29.178	1.017	14.789
1/7/2018 11:00	565200	118.887	19.223	271.009	34237.445	38506.438	24.711	26.184	29.191	1.017	14.785
1/7/2018 11:15	566100	118.903	19.223	271.016	34236.399	38470.629	24.686	26.18	29.18	1.017	14.773
1/7/2018 11:30	567000	118.908	19.223	271.028	34238.586	38485.453	24.697	26.17	29.187	1.017	14.773
1/7/2018 11:45	567900	118.901	19.223	271.012	34235.727	38487.926	24.686	26.16	29.218	1.017	14.78
1/7/2018 12:00	568800	118.897	19.223	271.001	34239.859	38470.004	24.713	26.186	29.189	1.017	14.773
1/7/2018 12:15	569700	118.918	19.222	271.052	34227.922	38473.539	24.688	26.162	29.216	1.017	14.764
1/7/2018 12:30	570600	118.915	19.222	271.045	34248.809	38498.562	24.706	26.179	29.197	1.017	14.761
1/7/2018 12:45	571500	118.91	19.223	271.033	34244.996	38492.082	24.701	26.175	29.201	1.017	14.771
1/7/2018 13:00	572400	118.911	19.223	271.035	34246.313	38492.586	24.702	26.175	29.201	1.017	14.77
1/7/2018 13:15	573300	118.901	19.223	271.081	34255.801	38505.586	24.713	26.196	29.189	1.017	14.758
1/7/2018 13:30	574200	118.938	19.223	271.095	34262.977	38512.371	24.716	26.188	29.186	1.017	14.759
1/7/2018 13:45	575100	118.967	19.223	271.162	34247.387	38495.051	24.703	26.177	29.199	1.017	14.754
1/7/2018 14:00	576000	118.933	19.224	271.085	34251.553	38499.019	24.706	26.179	29.196	1.017	14.757
1/7/2018 14:15	576900	118.926	19.223	271.07	34234.688	38486.359	24.693	26.167	29.21	1.017	14.765
1/7/2018 14:30	577800	118.942	19.223	271.104	34249.086	38497.254	24.705	26.178	29.198	1.017	14.758
1/7/2018 14:45	578700	118.938	19.222	271.096	34246.617	38496.367	24.706	26.179	29.197	1.017	14.761
1/7/2018 15:00	579600	118.95	19.222	271.125	34237.723	38485.066	24.696	26.17	29.208	1.017	14.76
1/7/2018 15:15	580500	118.946	19.222	271.114	34244.598	38491.305	24.701	26.174	29.203	1.017	14.757
1/7/2018 15:30	581400	118.957	19.222	271.14	34252.262	38504.629	24.71	26.183	29.193	1.017	14.758
1/7/2018 15:45	582300	118.95	19.222	271.124	34246.227	38494.336	24.703	26.176	29.2	1.017	14.765
1/7/2018 16:00	583200	118.96	19.222	271.147	34261.555	38514.047	24.713	26.203	29.187	1.017	14.755
1/7/2018 16:15	584100	118.965	19.222	271.158	34252.266	38501.496	24.71	26.183	29.193	1.017	14.752
1/7/2018 16:30	585000	118.96	19.223	271.146	34265.492	38515.555	24.718	26.191	29.184	1.017	14.762
1/7/2018 16:45	585900	118.957	19.224	271.139	34261.766	38442.988	24.666	26.141	29.238	1.017	14.738
1/7/2018 17:00	586800	118.969	19.223	271.168	34272.465	38477.074	24.691	26.185	29.207	1.017	14.751
1/7/2018 17:15	587700	118.962	19.223	271.151	34241.25	38487.871	24.698	26.172	29.205	1.017	14.756
1/7/2018 17:30	588600	118.954	19.222	271.133	34246.794	38494.794	24.703	26.176	29.2	1.017	14.756
1/7/2018 17:45	589500	118.963	19.222	271.152	34254.012	38502.854	24.709	26.182	29.194	1.017	14.746
1/7/2018 18:00	590400	118.955	19.223	271.135	34251.066	38499.117	24.706	26.179	29.196	1.017	14.746
1/7/2018 18:15	591300	118.95	19.223	271.125	34254.273	38503.129	24.709	26.185	29.195	1.017	14.748
1/7/2018 18:30	592200	118.955	19.223	271.136	34253.031	38501.551	24.708	26.181	29.194	1.017	14.75
1/7/2018 18:45	593100	118.942	19.223	271.106	34235.59	38481.723	24.694	26.168	29.209	1.017	14.752
1/7/2018 19:00	594000	118.937	19.223	271.087	34246.766	38486.416	24.697	26.169	29.205	1.017	14.753
1/7/2018 19:15	594900	118.931	19.223	271.081	34249.488	38497.637	24.705	26.178	29.208	1.017	14.751
1/7/2018 19:30	595800	118.918	19.222	271.051	34237.82	38483.023	24.696	26.17	29.207	1.017	14.747
1/7/2018 19:45	596700	118.923	19.223	271.08	34232.762	38491.364	24.698	26.178	29.195	1.017	14.747
1/7/2018 20:00	597600	118.919	19.222	271.053	34240.176	38487.313	24.698	26.171	29.203	1.017	14.748
1/7/2018 20:15	598500	118.914	19.222	271.041	34235.813	38490.513	24.711	26.183	29.192	1.017	14.746
1/7/2018 20:30	599400	118.907	19.223	271.026	34231.293	38479.211	24.702	26.182	29.211	1.017	14.746
1/7/2018 20:45	600300	118.902	19.222	271.014	34227.887	38495.418	24.704	26.177	29.204	1.017	14.743
1/7/2018 21:00	601200	118.899	19.222	271.031	34222.656	38487.477	24.684	26.158	29.22	1.017	14.733
1/7/2018 21:15	602100	118.8	19.223	271.009	34251.945	38500.179	24.707	26.185	29.195	1.017	14.736
1/7/2018 21:30	603000	118.884	19.223	270.974	34239.504	38486.484	24.697	26.171	29.206	1.017	14.74
1/7/2018 21:45	603900	118.874	19.222	270.951	34260.094	38513.277	24.714	26.187	29.188	1.017	14.744
1/7/2018 22:00	604800	118.869	19.222	270.954	34259.586	38475.633	24.69	26.174	29.212	1.017	14.74
1/7/2018 22:15	605700	118.872	19.222	270.945	34260.599	38487.41	24.698	26.171	29.205	1.017	14.738
1/7/2018 22:30	606600	118.87	19.222	270.921	34261.559	38485.189	24.694	26.149	29.231	1.017	14.735
1/7/2018 22:45	607500	118.875	19.222	270.922	34258.727	38477.577	24.697	26.17	29.207	1.017	14.725
1/7/2018 23:00	608400	118.873	19.222	270.948	34258.977	38486.258	24.697	26.171	29.202	1.017	14.73
1/7/2018 23:15	609300	118.862	19.222	270.922	34257.803	38494.207	24.697	26.169	29.207	1.017	14.733
1/7/2018 23:30	610200	118.863	19.223	270.925	34264.129	38491.469	24.701	26.174	29.206	1.017	14.729
1/7/2018 23:45	611100	118.861	19.223	270.921	34262.434	38499.484	24.698	26.173	29.204	1.017	14.731
1/8/2018 0:00	612000	118.867	19.223	270.935	34262.145	38497.971	24.692	26.17	29.212	1.017	14.722
1/8/2018 0:15	612900	118.868	19.222	270.936	34253.207	38502.535	24.709	26.182	29.194	1.017	14.716
1/8/2018 0:30	613800	118.87	19.223	270.941	34264.602	38494.461	24.703	26.176	29.2	1.017	14.722
1/8/2018 0:45	614700	118.874	19.223	270.95	34263.828	38507.462	24.712	26.18	29.19	1.017	14.72
1/8/2018 1:00	615600	118.873	19.223	270.949	34238.227	38484.473	24.696	26.169	29.207	1.017	14.719
1/8/2018 1:15	616500	118.882	19.223	270.969	34251.148	38499.434	24.707	26.18	29.19	1.017	14.718
1/8/2018 1:30	617400	118.874	19.223	270.957	34258.157	38508.553	24.713	26.186	29.189	1.017	14.718
1/8/2018 1:45	618300	118.889	19.223	270.986	34257.75	38506.281	24.711	26.184	29.19	1.017	14.707
1/8/2018 2:00	619200	118.897	19.223	271.003	34256.398	38506.473	24.71	26.184	29.192	1.017	14.71
1/8/2018 2:15	620100	118.923	19.223	271.013	34263.373	38510.013	24.717	26.187	29.187	1.017	14.704
1/8/2018 2:30	621000	118.918	19.222	271.05	34268.238	38514.359	24.717	26.19	29.185	1.017	14.703
1/8/2018 2:45	621900	118.918	19.224	271.051	34259.992	38508.652	24.713	26.186	29.189	1.017	14.701
1/8/2018 3:00	622800	118.932	19.223	271.081	34253.863	38507.267	24.708	26.192	29.181	1.017	14.699
1/8/2018 3:15	623700	118.954	19.223	271.133	34257.707	38506.293	24.711	26.184	29.191	1.017	14.688
1/8/2018 3:30	624600	118.949	19.223	271.122	34261.484	38511.121	24.715	26.188	29.187	1.017	14.693
1/8/2018 3:45	625500	118.951	19.223	271.127	34259.473	38516.504	24.713	26.19	29.184	1.017	14.689
1/8/2018 4:00	626400	118.968	19.222	271.166	34259.773	38474.758	24.689	26.163	29.217	1.017	14.691
1/8/2018 4:15	627300	118.968	19.222	271.168	34255.768	38471.25	24.686	26.16	29.218	1.017	14.691
1/8/2018 4:30	628200	118.992	19.223	271.219	34266.605	38491.816	24.703	26.176	29.2	1.017	14.68
1/8/2018 4:45	629100	118.98	19.223	271.193	34263.59	38513.059	24.716	26.189	29.185	1.017	14.687
1/8/2018 5:00	630000	118.999	19.223	271.235	34260.047	38496.121	24.709	26.176	29.197	1.017	14.68
1/8/2018 5:15	630900	118.994	19.223	271.223	3						

1/9/2018 4:30	714600	119.148	19.224	271.575	94250.648	38498.008	24.706	26.179	29.197	1.017	14.487
1/9/2018 4:45	715520	119.224	19.224	271.581	94261.961	38510.362	24.715	26.187	29.187	1.017	14.485
1/9/2018 5:00	716400	119.173	19.224	271.632	94263.5	38512.016	24.715	26.188	29.186	1.017	14.485
1/9/2018 5:15	717300	119.178	19.224	271.645	94269.5	38507.883	24.713	26.185	29.189	1.017	14.492
1/9/2018 5:30	718200	119.217	19.224	271.712	94274.625	38499.105	24.695	26.159	29.199	1.017	14.492
1/9/2018 5:45	719100	119.182	19.224	271.653	94258.262	38506.633	24.712	26.185	29.185	1.017	14.501
1/9/2018 6:00	720000	119.188	19.224	271.666	94267.535	38515.988	24.719	26.192	29.182	1.017	14.497
1/9/2018 6:15	720900	119.224	19.224	271.693	94269.926	38497.14	24.718	26.178	29.197	1.017	14.494
1/9/2018 6:30	721800	119.212	19.224	271.712	94240.086	38486.203	24.697	26.171	29.206	1.017	14.494
1/9/2018 6:45	722700	119.218	19.224	271.734	94261.695	38510.059	24.714	26.187	29.187	1.017	14.499
1/9/2018 7:00	723600	119.226	19.224	271.751	94281.039	38487.608	24.712	26.179	29.205	1.017	14.505
1/9/2018 7:15	724500	119.214	19.224	271.725	94237.129	38482.527	24.698	26.168	29.208	1.017	14.508
1/9/2018 7:30	725400	119.224	19.224	271.748	94265.539	38503.43	24.709	26.182	29.192	1.017	14.513
1/9/2018 7:45	726300	119.214	19.224	271.79	94265.721	38492.395	24.702	26.175	29.201	1.017	14.516
1/9/2018 8:00	727200	119.224	19.224	271.749	94266.445	38504.668	24.71	26.183	29.192	1.017	14.522
1/9/2018 8:15	728100	119.213	19.224	271.723	94265.754	38492.648	24.702	26.175	29.201	1.017	14.528
1/9/2018 8:30	729000	119.226	19.224	271.751	94286.188	38498.738	24.712	26.179	29.19	1.017	14.528
1/9/2018 8:45	729900	119.204	19.224	271.702	94235.875	38481.402	24.694	26.167	29.209	1.017	14.539
1/9/2018 9:00	730800	119.223	19.224	271.754	94283.992	38495.148	24.693	26.167	29.211	1.017	14.538
1/9/2018 9:15	731700	119.206	19.224	271.708	94233.762	38479.172	24.692	26.166	29.211	1.017	14.543
1/9/2018 9:30	732600	119.217	19.224	271.732	94242.926	38489.176	24.699	26.173	29.203	1.017	14.544
1/9/2018 9:45	733500	119.202	19.223	271.698	94231.164	38481.14	24.694	26.167	29.208	1.017	14.555
1/9/2018 10:00	734400	119.195	19.223	271.682	94234.781	38480.387	24.693	26.167	29.21	1.017	14.566
1/9/2018 10:15	735300	119.197	19.223	271.687	94258.742	38507.531	24.712	26.185	29.19	1.017	14.569
1/9/2018 10:30	736200	119.191	19.224	271.671	94247.145	38491.785	24.703	26.176	29.2	1.017	14.573
1/9/2018 10:45	737100	119.194	19.223	271.679	94231.438	38476.918	24.691	26.164	29.213	1.017	14.568
1/9/2018 11:00	738000	119.184	19.223	271.657	94255.75	38504.383	24.71	26.183	29.192	1.017	14.571
1/9/2018 11:15	738900	119.179	19.223	271.646	94256.992	38496.969	24.706	26.179	29.196	1.017	14.575
1/9/2018 11:30	739800	119.165	19.224	271.613	94249.984	38497.328	24.705	26.178	29.197	1.017	14.579
1/9/2018 11:45	740700	119.162	19.222	271.608	94251.809	38503.637	24.709	26.182	29.194	1.017	14.576
1/9/2018 12:00	741600	119.154	19.224	271.574	94247.44	38497.489	24.712	26.174	29.204	1.017	14.579
1/9/2018 12:15	742500	119.146	19.224	271.593	94263.09	38511.992	24.715	26.188	29.186	1.017	14.577
1/9/2018 12:30	743400	119.154	19.224	271.588	94231.762	38497.922	24.694	26.164	29.213	1.017	14.579
1/9/2018 12:45	744300	119.135	19.224	271.546	94232.309	38481.621	24.681	26.155	29.222	1.017	14.601
1/9/2018 13:00	745200	119.139	19.223	271.555	94251.227	38501.195	24.708	26.181	29.199	1.017	14.578
1/9/2018 13:15	746100	119.14	19.223	271.557	94260.146	38498.156	24.706	26.179	29.2	1.017	14.576
1/9/2018 13:30	747000	119.132	19.223	271.539	94241.698	38488.738	24.699	26.173	29.209	1.017	14.583
1/9/2018 13:45	747900	119.133	19.223	271.541	94232.836	38478.414	24.692	26.165	29.217	1.017	14.578
1/9/2018 14:00	748800	119.125	19.224	271.521	94251.164	38494.416	24.692	26.166	29.219	1.017	14.583
1/9/2018 14:15	749700	119.129	19.224	271.531	94253.469	38501.246	24.708	26.181	29.194	1.017	14.584
1/9/2018 14:30	750600	119.122	19.223	271.516	94255.383	38503.969	24.71	26.183	29.192	1.017	14.593
1/9/2018 14:45	751500	119.124	19.223	271.528	94258.887	38503.132	24.712	26.175	29.201	1.017	14.595
1/9/2018 15:00	752400	119.116	19.223	271.503	94254.797	38503.023	24.709	26.182	29.193	1.017	14.599
1/9/2018 15:15	753300	119.122	19.224	271.516	94240.422	38486.656	24.697	26.171	29.205	1.017	14.604
1/9/2018 15:30	754200	119.114	19.223	271.528	94237.266	38495.441	24.697	26.171	29.211	1.017	14.608
1/9/2018 15:45	755100	119.113	19.223	271.515	94235.918	38481.742	24.694	26.168	29.209	1.017	14.611
1/9/2018 16:00	756000	119.127	19.224	271.504	94248.023	38499.438	24.699	26.173	29.2	1.017	14.616
1/9/2018 16:15	756900	119.138	19.224	271.552	94231.879	38487.301	24.692	26.166	29.211	1.017	14.616
1/9/2018 16:30	757800	119.133	19.223	271.535	94237.684	38522.773	24.723	26.195	29.178	1.017	14.619
1/9/2018 16:45	758700	119.132	19.223	271.539	94251.227	38499.297	24.706	26.18	29.216	1.017	14.624
1/9/2018 17:00	759600	119.133	19.223	271.535	94237.453	38495.009	24.703	26.177	29.219	1.017	14.631
1/9/2018 17:15	760500	119.133	19.223	271.533	94263.797	38515.324	24.718	26.19	29.184	1.017	14.639
1/9/2018 17:30	761400	119.132	19.223	271.539	94237.566	38483.73	24.695	26.169	29.208	1.017	14.645
1/9/2018 17:45	762300	119.122	19.223	271.516	94232.358	38497.648	24.684	26.162	29.222	1.017	14.649
1/9/2018 18:00	763200	119.127	19.224	271.527	94264.496	38516.715	24.717	26.189	29.185	1.017	14.654
1/9/2018 18:15	764100	119.129	19.224	271.531	94257.805	38506.195	24.711	26.19	29.19	1.017	14.654
1/9/2018 18:30	765000	119.136	19.223	271.547	94238.844	38497.367	24.697	26.171	29.206	1.017	14.657
1/9/2018 18:45	765900	119.122	19.224	271.517	94252.941	38500.219	24.707	26.18	29.195	1.017	14.666
1/9/2018 19:00	766800	119.122	19.224	271.516	94243.563	38498.188	24.7	26.17	29.203	1.017	14.668
1/9/2018 19:15	767700	119.134	19.223	271.544	94264.656	38514.754	24.717	26.19	29.185	1.017	14.661
1/9/2018 19:30	768600	119.132	19.224	271.539	94260.852	38496.996	24.698	26.171	29.205	1.017	14.666
1/9/2018 19:45	769500	119.132	19.224	271.538	94242.238	38486.645	24.699	26.173	29.204	1.017	14.676
1/9/2018 20:00	770400	119.117	19.223	271.505	94231.047	38455.59	24.675	26.159	29.229	1.017	14.681
1/9/2018 20:15	771300	119.112	19.223	271.493	94221.184	38467.641	24.684	26.158	29.22	1.017	14.687
1/9/2018 20:30	772200	119.114	19.223	271.497	94238.687	38495.977	24.697	26.167	29.206	1.017	14.688
1/9/2018 20:45	773100	119.114	19.223	271.497	94231.047	38522.27	24.723	26.195	29.177	1.017	14.693
1/9/2018 21:00	774000	119.117	19.223	271.504	94238.699	38479.246	24.692	26.166	29.211	1.017	14.694
1/9/2018 21:15	774900	119.107	19.223	271.481	94240.443	38497.613	24.691	26.168	29.205	1.017	14.7
1/9/2018 21:30	775800	119.117	19.223	271.509	94224.828	38469.414	24.685	26.159	29.219	1.017	14.694
1/9/2018 21:45	776700	119.115	19.223	271.5	94244.703	38486.664	24.699	26.172	29.204	1.017	14.697
1/9/2018 22:00	777600	119.106	19.223	271.478	94265.657	38505.227	24.718	26.18	29.197	1.017	14.708
1/9/2018 22:15	778500	119.104	19.224	271.474	94241.82	38488.008	24.698	26.172	29.204	1.017	14.712
1/9/2018 22:30	779400	119.093	19.223	271.451	94238.988	38485.328	24.697	26.167	29.206	1.017	14.723
1/9/2018 22:45	780300	119.094	19.224	271.458	94261.1	38491.051	24.714	26.187	29.194	1.017	14.721
1/9/2018 23:00	781200	119.094	19.224	271.452	94252.25	38499.656	24.707	26.18	29.2	1.017	14.716
1/9/2018 23:15	782100	119.095	19.223	271.454	94260.371	38498.139	24.709	26.179	29.2	1.017	14.717
1/9/2018 23:30	783000	119.078	19.223	271.431	94249.513	38492.219	24.7	26.179	29.212	1.017	14.724
1/9/2018 23:45	783900	119.072	19.223	271.402	94270.016	38502.418	24.721	26.194	29.187	1.017	14.727
1/9/2018 0:00	784800	119.071	19.223	271.428	94232.871	38479.246	24.692	26.167	29.212	1.017	14.730
1/9/2018 0:15	785700	119.09	19.224	271.394	94232.371	38477.531	24.691	26.165	29.203	1.017	14.739
1/9/2018 0:30	786600	119.068	19.223	271.42	94265.594	38490.617	24.702	26.175	29.201	1.017	14.728
1/9/2018 0:45	787500	119.073	19.223	271.382	94252.395	38485.832	24.698	26.17	29.208		

1/1/2018 0:15	872100	119:042	19:224	271.333	34281.098	38475.813	24.69	26.164	29:213	1:017	14.852
1/1/2018 0:30	873000	119:023	19:223	271.341	34248.496	38480.418	24.69	26.173	29:203	1:017	14.852
1/1/2018 0:45	873500	119:041	19:222	271.331	34250.074	38486.441	24.706	26.179	29:207	1:017	14.853
1/1/2018 1:00	874800	119:036	19:222	271.32	34240.645	38487.51	24.698	26.172	29:205	1:017	14.859
1/1/2018 1:15	875700	119:025	19:223	271.353	34212.255	38478.746	24.692	26.166	29:212	1:017	14.849
1/1/2018 1:30	876600	119:041	19:223	271.331	34246.828	38494.645	24.703	26.176	29:201	1:017	14.853
1/1/2018 1:45	877500	119:046	19:223	271.342	34237.16	38483.711	24.695	26.169	29:208	1:017	14.853
1/1/2018 2:00	878400	119:063	19:223	271.365	34198.813	38481.281	24.685	26.165	29:214	1:017	14.849
1/1/2018 2:15	879300	119:055	19:223	271.363	34224.715	38469.719	24.685	26.159	29:219	1:017	14.856
1/1/2018 2:30	880200	119:052	19:223	271.356	34246.449	38491.715	24.682	26.174	29:212	1:017	14.857
1/1/2018 2:45	881100	119:07	19:223	271.387	34244.231	38481.707	24.701	26.184	29:211	1:017	14.85
1/1/2018 3:00	882000	119:05	19:223	271.352	34227.809	38471.399	24.688	26.182	29:216	1:017	14.86
1/1/2018 3:15	882900	119:064	19:223	271.387	34246.152	38482.473	24.702	26.175	29:201	1:017	14.86
1/1/2018 3:30	883800	119:022	19:222	271.356	34210.031	38461.773	24.681	26.181	29:224	1:017	14.857
1/1/2018 3:45	884700	119:064	19:223	271.384	34250.16	38498.031	24.706	26.179	29:197	1:017	14.857
1/1/2018 4:00	885600	119:084	19:222	271.43	34246.027	38494.25	24.703	26.176	29:2	1:017	14.856
1/1/2018 4:15	886500	119:084	19:223	271.428	34237.203	38481.109	24.695	26.189	29:208	1:017	14.858
1/1/2018 4:30	887400	119:082	19:223	271.426	34236.043	38481.883	24.694	26.168	29:209	1:017	14.859
1/1/2018 4:45	888300	119:09	19:223	271.444	34238.875	38476.752	24.69	26.164	29:213	1:017	14.863
1/1/2018 5:00	889200	119:096	19:223	271.457	34247.707	38495.055	24.703	26.177	29:209	1:017	14.854
1/1/2018 5:15	890100	119:111	19:223	271.491	34248.496	38462.219	24.68	26.154	29:224	1:017	14.856
1/1/2018 5:30	891000	119:116	19:224	271.501	34237.586	38483.105	24.695	26.169	29:208	1:017	14.859
1/1/2018 5:45	891900	119:119	19:225	271.508	34212.918	38454.941	24.675	26.149	29:229	1:017	14.857
1/1/2018 6:00	892800	119:13	19:223	271.534	34244.344	38491.426	24.701	26.174	29:202	1:017	14.86
1/1/2018 6:15	893700	119:136	19:223	271.549	34215.405	38470.055	24.686	26.16	29:218	1:017	14.861
1/1/2018 6:30	894600	119:143	19:223	271.565	34254.645	38503.004	24.709	26.182	29:193	1:017	14.87
1/1/2018 6:45	895500	119:152	19:224	271.585	34258.867	38507.246	24.712	26.185	29:19	1:017	14.864
1/1/2018 7:00	896400	119:148	19:223	271.575	34247.123	38484.395	24.703	26.176	29:201	1:017	14.875
1/1/2018 7:15	897300	119:154	19:223	271.588	34238.742	38485.051	24.696	26.17	29:207	1:017	14.873
1/1/2018 7:30	898200	119:159	19:223	271.601	34228.715	38471.68	24.687	26.161	29:217	1:017	14.88
1/1/2018 7:45	899100	119:17	19:223	271.626	34242.746	38502.719	24.707	26.178	29:195	1:017	14.881
1/1/2018 8:00	900000	119:169	19:223	271.622	34237.598	38481.551	24.689	26.169	29:208	1:017	14.884
1/1/2018 8:15	900900	119:162	19:224	271.608	34239.094	38484.918	24.696	26.17	29:206	1:017	14.895
1/1/2018 8:30	901800	119:171	19:223	271.627	34249.449	38497.871	24.702	26.178	29:198	1:017	14.896
1/1/2018 8:45	902700	119:171	19:223	271.627	34252.695	38501.172	24.708	26.181	29:195	1:017	14.895
1/1/2018 9:00	903600	119:169	19:223	271.622	34248.871	38492.445	24.702	26.175	29:203	1:017	14.898
1/1/2018 9:15	904500	119:154	19:224	271.615	34246.824	38496.824	24.706	26.178	29:197	1:017	14.902
1/1/2018 9:30	905400	119:175	19:223	271.636	34231.523	38476.359	24.69	26.164	29:211	1:017	14.896
1/1/2018 9:45	906300	119:167	19:223	271.627	34252.664	38498.056	24.706	26.179	29:197	1:017	14.901
1/1/2018 10:00	907200	119:158	19:223	271.599	34258.672	38507.738	24.712	26.185	29:19	1:017	14.902
1/1/2018 10:15	908100	119:157	19:223	271.596	34246.414	38491.551	24.702	26.175	29:201	1:017	14.908
1/1/2018 10:30	909000	119:161	19:223	271.601	34245.285	38490.055	24.702	26.175	29:201	1:017	14.908
1/1/2018 10:45	909900	119:151	19:223	271.582	34238.926	38485.695	24.697	26.17	29:207	1:017	14.9
1/1/2018 11:00	910800	119:15	19:223	271.579	34218.18	38462.086	24.68	26.154	29:224	1:017	14.908
1/1/2018 11:15	911700	119:145	19:223	271.568	34218.242	38462.1	24.684	26.158	29:209	1:017	14.908
1/1/2018 11:30	912600	119:133	19:223	271.541	34246.402	38493.875	24.703	26.176	29:2	1:017	14.92
1/1/2018 11:45	913500	119:129	19:223	271.532	34217.035	38460.71	24.679	26.153	29:225	1:017	14.884
1/1/2018 12:00	914400	119:13	19:223	271.535	34226.102	38470.846	24.686	26.16	29:217	1:017	14.878
1/1/2018 12:15	915300	119:139	19:223	271.546	34246.352	38496.977	24.705	26.178	29:218	1:017	14.869
1/1/2018 12:30	916200	119:119	19:224	271.51	34226.352	38470.84	24.686	26.16	29:217	1:017	14.872
1/1/2018 12:45	917100	119:106	19:223	271.48	34224.258	38468.918	24.685	26.159	29:216	1:017	14.878
1/1/2018 13:00	918000	119:093	19:221	271.449	34253.203	38503.305	24.709	26.182	29:194	1:017	14.874
1/1/2018 13:15	918900	119:104	19:223	271.476	34249.051	38498.563	24.704	26.178	29:198	1:017	14.863
1/1/2018 13:30	919800	119:087	19:223	271.43	34237.852	38478.862	24.692	26.166	29:212	1:017	14.865
1/1/2018 13:45	920700	119:084	19:222	271.43	34227.609	38473.48	24.688	26.162	29:216	1:017	14.854
1/1/2018 14:00	921600	119:067	19:223	271.391	34252.773	38493.105	24.708	26.181	29:195	1:017	14.856
1/1/2018 14:15	922500	119:088	19:223	271.462	34250.363	38484.184	24.702	26.178	29:205	1:017	14.856
1/1/2018 14:30	923400	119:052	19:223	271.357	34232.023	38477.785	24.691	26.165	29:212	1:017	14.857
1/1/2018 14:45	924300	119:025	19:223	271.325	34224.078	38469.309	24.689	26.173	29:204	1:017	14.849
1/1/2018 15:00	925200	119:038	19:223	271.324	34248.887	38498.056	24.706	26.179	29:197	1:017	14.851
1/1/2018 15:15	926100	119:054	19:223	271.361	34225.871	38475.586	24.686	26.16	29:218	1:017	14.849
1/1/2018 15:30	927000	119:023	19:223	271.342	34218.743	38467.273	24.69	26.164	29:214	1:017	14.851
1/1/2018 15:45	927900	119:045	19:223	271.34	34233.129	38478.605	24.692	26.165	29:201	1:017	14.85
1/1/2018 16:00	928800	119:025	19:222	271.295	34247.652	38495.785	24.704	26.177	29:199	1:017	14.856
1/1/2018 16:15	929700	119:024	19:223	271.315	34245.161	38493.551	24.702	26.175	29:204	1:017	14.853
1/1/2018 16:30	930600	119:025	19:223	271.294	34234.758	38480.438	24.693	26.167	29:207	1:017	14.857
1/1/2018 16:45	931500	119:024	19:222	271.293	34232.113	38478.25	24.691	26.165	29:212	1:017	14.856
1/1/2018 17:00	932400	119:023	19:223	271.289	34232.969	38478.848	24.692	26.166	29:212	1:017	14.86
1/1/2018 17:15	933300	119:027	19:223	271.299	34238.027	38484.824	24.696	26.167	29:207	1:017	14.865
1/1/2018 17:30	934200	119:022	19:223	271.287	34224.77	38481.023	24.693	26.167	29:21	1:017	14.865
1/1/2018 17:45	935100	119:026	19:223	271.283	34224.588	38480.945	24.692	26.166	29:218	1:017	14.861
1/1/2018 18:00	936000	119:037	19:223	271.322	34233.496	38479.516	24.692	26.166	29:211	1:017	14.869
1/1/2018 18:15	936900	119:035	19:223	271.318	34228.59	38484.957	24.696	26.167	29:207	1:017	14.871
1/1/2018 18:30	937800	119:037	19:223	271.322	34234.914	38487.783	24.695	26.169	29:218	1:017	14.87
1/1/2018 18:45	938700	119:035	19:223	271.318	34244.375	38491.957	24.701	26.175	29:202	1:017	14.872
1/1/2018 19:00	939600	119:043	19:223	271.336	34219.09	38463.68	24.681	26.155	29:223	1:017	14.876
1/1/2018 19:15	940500	119:036	19:222	271.32	34237.513	38473.19	24.704	26.177	29:199	1:017	14.877
1/1/2018 19:30	941400	119:04	19:223	271.328	34231.66	38477.168	24.691	26.164	29:213	1:017	14.877
1/1/2018 19:45	942300	119:041	19:223	271.34	34238.436	38486.195	24.697	26.167	29:206	1:017	14.876
1/1/2018 20:00	943200	119:051	19:223	271.355	34235.855	38482.313	24.694	26.168	29:208	1:017	14.879
1/1/2018 20:15	944100	119:054	19:222	271.361	34251.609	38500.234	24.707	26.18	29:196	1:017	14.876
1/1/2018 20:30	945000	119:023	19:223	271.329	34236.734	38476.512	24.677	26.171	29:214	1:017	14.877

1/12/2018 20:00	1029600	119.065	19.223	271.387	34252.242	35500.375	24.707	26.18	29.195	1.017	14.851
1/12/2018 20:15	1029520	119.065	19.223	271.388	34251.297	35499.568	24.707	26.18	29.196	1.017	14.851
1/12/2018 20:30	1031400	119.067	19.223	271.392	34256.98	35506.129	24.711	26.184	29.201	1.017	14.853
1/12/2018 20:45	1032300	119.069	19.223	271.395	34259.77	35496.566	24.697	26.171	29.196	1.017	14.846
1/12/2018 21:00	1033200	119.071	19.223	271.431	34239.099	35479.273	24.692	26.162	29.192	1.017	14.851
1/12/2018 21:15	1034300	119.075	19.223	271.409	34264.57	35513.871	24.717	26.189	29.188	1.017	14.858
1/12/2018 21:30	1035000	119.081	19.223	271.422	34234.867	35480.844	24.693	26.167	29.215	1.017	14.859
1/12/2018 21:45	1035900	119.109	19.223	271.443	34235.071	35481.141	24.712	26.184	29.167	1.017	14.856
1/12/2018 22:00	1036800	119.092	19.223	271.448	34244.555	35489.181	24.701	26.174	29.202	1.017	14.855
1/12/2018 22:15	1037700	119.091	19.223	271.446	34244.848	35482.063	24.701	26.175	29.201	1.017	14.858
1/12/2018 22:30	1038600	119.093	19.223	271.441	34243.604	35481.604	24.707	26.178	29.196	1.017	14.855
1/12/2018 22:45	1039500	119.093	19.223	271.45	34194.34	35451.648	24.681	26.136	29.245	1.017	14.854
1/12/2018 23:00	1040400	119.097	19.223	271.438	34226.09	35471.113	24.686	26.16	29.217	1.017	14.854
1/12/2018 23:15	1041300	119.099	19.223	271.463	34246.438	35487.109	24.705	26.178	29.198	1.017	14.86
1/12/2018 23:30	1042200	119.105	19.223	271.477	34234.996	35481.055	24.693	26.167	29.191	1.017	14.856
1/12/2018 23:45	1043100	119.108	19.223	271.483	34252.238	35495.727	24.707	26.18	29.195	1.017	14.851
1/12/2018 0:00	1044000	119.093	19.223	271.449	34237.258	35485.148	24.711	26.184	29.191	1.017	14.856
1/12/2018 0:15	1044900	119.099	19.222	271.463	34246.239	35486.574	24.704	26.178	29.199	1.017	14.849
1/12/2018 0:30	1045800	119.108	19.223	271.483	34236.871	35481.453	24.695	26.169	29.208	1.017	14.845
1/12/2018 0:45	1046700	119.106	19.223	271.48	34258.332	35507.648	24.712	26.185	29.199	1.017	14.842
1/12/2018 1:00	1047600	119.095	19.223	271.454	34242.633	35489.641	24.7	26.173	29.203	1.017	14.847
1/12/2018 1:15	1048500	119.097	19.223	271.459	34241.141	35488.109	24.698	26.172	29.205	1.017	14.85
1/12/2018 1:30	1049400	119.101	19.221	271.467	34245.574	35494.176	24.703	26.176	29.201	1.017	14.844
1/12/2018 1:45	1050300	119.112	19.223	271.492	34244.305	35491.52	24.701	26.174	29.202	1.017	14.841
1/12/2018 2:00	1051200	119.114	19.223	271.497	34250.633	35499.305	24.706	26.178	29.197	1.017	14.839
1/12/2018 2:15	1052100	119.108	19.223	271.485	34258.047	35507.035	24.712	26.185	29.19	1.017	14.841
1/12/2018 2:30	1053000	119.103	19.223	271.473	34256.536	35505.176	24.711	26.184	29.192	1.017	14.838
1/12/2018 2:45	1053900	119.113	19.223	271.496	34244.227	35481.652	24.701	26.174	29.202	1.017	14.84
1/12/2018 3:00	1054800	119.11	19.223	271.488	34231.508	35477.426	24.691	26.165	29.213	1.017	14.836
1/12/2018 3:15	1055700	119.12	19.222	271.51	34249.477	35491.277	24.706	26.179	29.198	1.017	14.828
1/12/2018 3:30	1056600	119.113	19.223	271.49	34256.367	35495.973	24.712	26.172	29.19	1.017	14.837
1/12/2018 3:45	1057500	119.128	19.223	271.529	34238.832	35481.094	24.693	26.167	29.21	1.017	14.825
1/12/2018 4:00	1058400	119.138	19.223	271.598	34244.223	35511.906	24.717	26.189	29.185	1.017	14.825
1/12/2018 4:15	1059300	119.129	19.223	271.532	34249.672	35497.854	24.705	26.179	29.197	1.017	14.821
1/12/2018 4:30	1060200	119.14	19.224	271.556	34250.102	35497.316	24.705	26.179	29.197	1.017	14.818
1/12/2018 4:45	1061100	119.14	19.223	271.556	34247.137	35495.488	24.705	26.176	29.2	1.017	14.819
1/12/2018 5:00	1062000	119.137	19.223	271.549	34237.773	35492.773	24.697	26.184	29.204	1.017	14.818
1/12/2018 5:15	1062900	119.148	19.224	271.588	34242.73	35495.105	24.699	26.173	29.203	1.017	14.818
1/12/2018 5:30	1063800	119.152	19.223	271.622	34222.285	35487.538	24.684	26.168	29.222	1.017	14.815
1/12/2018 5:45	1064700	119.157	19.223	271.595	34236.063	35482.324	24.698	26.168	29.208	1.017	14.821
1/12/2018 6:00	1065600	119.174	19.224	271.635	34229.023	35473.48	24.688	26.162	29.215	1.017	14.813
1/12/2018 6:15	1066500	119.17	19.224	271.626	34239.446	35498.75	24.697	26.172	29.21	1.017	14.819
1/12/2018 6:30	1067400	119.184	19.223	271.656	34232.859	35478.652	24.692	26.165	29.212	1.017	14.817
1/12/2018 6:45	1068300	119.189	19.222	271.667	34238.133	35482.746	24.695	26.168	29.208	1.017	14.825
1/12/2018 7:00	1069200	119.198	19.223	271.689	34247.713	35495.159	24.703	26.179	29.199	1.017	14.826
1/12/2018 7:15	1070100	119.204	19.223	271.703	34256.637	35505.164	24.711	26.184	29.191	1.017	14.821
1/12/2018 7:30	1071000	119.213	19.223	271.724	34228.766	35484.273	24.689	26.163	29.215	1.017	14.823
1/12/2018 7:45	1071900	119.224	19.223	271.752	34211.563	35481.219	24.674	26.149	29.23	1.017	14.826
1/12/2018 8:00	1072800	119.216	19.223	271.731	34235.609	35484.766	24.696	26.17	29.207	1.017	14.826
1/12/2018 8:15	1073700	119.226	19.222	271.753	34235.602	35504.723	24.701	26.183	29.192	1.017	14.83
1/12/2018 8:30	1074600	119.231	19.223	271.753	34251.115	35498.75	24.706	26.179	29.195	1.017	14.83
1/12/2018 8:45	1075500	119.235	19.222	271.773	34212.512	35482.414	24.68	26.154	29.225	1.017	14.833
1/12/2018 9:00	1076400	119.242	19.223	271.79	34238.531	35485.098	24.696	26.17	29.207	1.017	14.829
1/12/2018 9:15	1077300	119.249	19.222	271.809	34239.305	35497.289	24.69	26.164	29.214	1.017	14.826
1/12/2018 9:30	1078200	119.253	19.223	271.815	34244.227	35491.215	24.701	26.174	29.202	1.017	14.829
1/12/2018 9:45	1079100	119.249	19.223	271.805	34233.473	35484.113	24.681	26.156	29.223	1.017	14.836
1/12/2018 10:00	1080000	119.247	19.223	271.8	34233.52	35493.105	24.692	26.162	29.211	1.017	14.835
1/12/2018 10:15	1080900	119.252	19.224	271.812	34233.672	35479.07	24.692	26.166	29.21	1.017	14.833
1/12/2018 10:30	1081800	119.248	19.223	271.804	34232.824	35475.998	24.692	26.162	29.212	1.017	14.836
1/12/2018 10:45	1082700	119.25	19.223	271.808	34248.023	35496.473	24.704	26.178	29.198	1.017	14.823
1/12/2018 11:00	1083600	119.246	19.223	271.798	34249.52	35496.953	24.705	26.178	29.197	1.017	14.82
1/12/2018 11:15	1084500	119.248	19.223	271.802	34231.926	35486.227	24.683	26.157	29.221	1.017	14.825
1/12/2018 11:30	1085400	119.245	19.223	271.795	34243.961	35491.277	24.701	26.174	29.202	1.017	14.823
1/12/2018 11:45	1086300	119.249	19.223	271.804	34244.465	35490.285	24.7	26.173	29.203	1.017	14.818
1/12/2018 12:00	1087200	119.238	19.223	271.781	34232.992	35487.578	24.69	26.163	29.214	1.017	14.814
1/12/2018 12:15	1088100	119.235	19.222	271.774	34239.344	35486.602	24.697	26.171	29.206	1.017	14.811
1/12/2018 12:30	1089000	119.236	19.223	271.775	34217.234	35481.313	24.679	26.154	29.225	1.017	14.805
1/12/2018 12:45	1089900	119.217	19.223	271.751	34228.953	35487.166	24.687	26.161	29.217	1.017	14.8
1/12/2018 13:00	1090800	119.212	19.223	271.72	34230.75	354975.934	24.69	26.184	29.213	1.017	14.798
1/12/2018 13:15	1091700	119.204	19.223	271.703	34217.395	354861.27	24.679	26.154	29.225	1.017	14.794
1/12/2018 13:30	1092600	119.203	19.223	271.727	34229.595	354975.203	24.681	26.169	29.21	1.017	14.793
1/12/2018 13:45	1093500	119.2	19.222	271.694	34238.574	35485.656	24.697	26.17	29.207	1.017	14.785
1/12/2018 14:00	1094400	119.221	19.223	271.743	34231.863	35482.004	24.693	26.166	29.211	1.017	14.784
1/12/2018 14:15	1095300	119.221	19.223	271.743	34246.727	35498.88	24.702	26.176	29.197	1.017	14.786
1/12/2018 14:30	1096200	119.161	19.221	271.604	34244.754	35493.254	24.702	26.175	29.202	1.017	14.784
1/12/2018 14:45	1097100	119.136	19.222	271.592	34231.59	35484.509	24.682	26.156	29.223	1.017	14.782
1/12/2018 15:00	1098000	119.153	19.223	271.603	34231.266	35454.602	24.673	26.153	29.23	1.017	14.783
1/12/2018 15:15	1098900	119.157	19.222	271.549	34232.152	35486.246	24.684	26.16	29.222	1.017	14.784
1/12/2018 15:30	1099800	119.14	19.224	271.54	34238.051	35495.367	24.697	26.17	29.207	1.017	14.774
1/12/2018 15:45	1100700	119.124	19.223	271.521	34226.574	35471.813	24.687	26.161	29.218	1.017	14.778
1/12/2018 16:00	1101600	119.127	19.222	271.481	34238.531	35486.039	24.697	26.171	29.207	1.017	14.781
1/12/2018 16:15	1102500	119.122	19.223	271.518							

1/4/2018 15:45	1187700	119.162	19.222	271.607	34283.355	38480.086	24.693	26.166	29.211	1.017	14.776
1/4/2018 16:00	1188000	119.162	19.222	271.607	34283.703	38485.569	24.697	26.177	29.207	1.017	14.774
1/4/2018 16:15	1188500	119.15	19.223	271.579	34235.73	38481.453	24.694	26.167	29.209	1.017	14.774
1/4/2018 16:30	1188800	119.136	19.222	271.547	34232.688	38480.848	24.685	26.159	29.22	1.017	14.779
1/4/2018 16:45	1189000	119.122	19.222	271.562	34232.084	38479.434	24.686	26.16	29.218	1.017	14.776
1/4/2018 17:00	1191600	119.121	19.222	271.513	34233.449	38479.82	24.693	26.166	29.211	1.017	14.782
1/4/2018 17:15	1192500	119.123	19.223	271.506	34224.168	38485.105	24.685	26.159	29.219	1.017	14.776
1/4/2018 17:30	1193400	119.109	19.222	271.487	34231.977	38480.617	24.693	26.167	29.211	1.017	14.779
1/4/2018 17:45	1194300	119.112	19.223	271.493	34221.078	38465.559	24.682	26.157	29.222	1.017	14.777
1/4/2018 18:00	1195200	119.099	19.222	271.464	34222.332	38487.613	24.684	26.158	29.221	1.017	14.777
1/4/2018 18:15	1196100	119.115	19.223	271.5	34235.605	38481.742	24.694	26.168	29.209	1.017	14.783
1/4/2018 18:30	1197000	119.108	19.223	271.472	34244.59	38491.84	24.701	26.174	29.202	1.017	14.773
1/4/2018 18:45	1197900	119.108	19.222	271.461	34261.828	38511.133	24.716	26.189	29.186	1.017	14.773
1/4/2018 19:00	1198800	119.102	19.222	271.742	34271.468	38481.824	24.68	26.184	29.225	1.017	14.775
1/4/2018 19:15	1199700	119.115	19.223	271.5	34248.047	38496.086	24.704	26.177	29.199	1.017	14.773
1/4/2018 19:30	1200600	119.097	19.223	271.459	34258.879	38485.711	24.697	26.177	29.197	1.017	14.772
1/4/2018 19:45	1201500	119.111	19.223	271.488	34253.969	38482.602	24.709	26.182	29.194	1.017	14.769
1/4/2018 20:00	1202400	119.106	19.223	271.478	34242.137	38486.313	24.683	26.157	29.221	1.017	14.771
1/4/2018 20:15	1203300	119.103	19.223	271.474	34227.219	38477.027	24.687	26.161	29.217	1.017	14.768
1/4/2018 20:30	1204200	119.107	19.223	271.483	34241.645	38488.461	24.699	26.172	29.204	1.017	14.769
1/4/2018 20:45	1205100	119.108	19.224	271.484	34244.422	38491.078	24.701	26.174	29.202	1.017	14.777
1/4/2018 21:00	1206000	119.116	19.223	271.502	34225.563	38475.169	24.689	26.163	29.215	1.017	14.772
1/4/2018 21:15	1206900	119.115	19.223	271.5	34236.902	38483.27	24.695	26.169	29.208	1.017	14.777
1/4/2018 21:30	1207800	119.118	19.223	271.507	34244.492	38491.441	24.701	26.174	29.202	1.017	14.777
1/4/2018 21:45	1208700	119.113	19.223	271.513	34234.902	38491.531	24.694	26.167	29.21	1.017	14.767
1/4/2018 22:00	1209600	119.136	19.222	271.548	34238.09	38485.328	24.696	26.17	29.207	1.017	14.774
1/4/2018 22:15	1210500	119.136	19.222	271.547	34205.055	38487.98	24.67	26.145	29.205	1.017	14.774
1/4/2018 22:30	1211400	119.143	19.223	271.565	34231.801	38477.398	24.691	26.165	29.213	1.017	14.767
1/4/2018 22:45	1212300	119.154	19.223	271.589	34235.879	38482.41	24.694	26.168	29.209	1.017	14.776
1/4/2018 23:00	1213200	119.156	19.223	271.593	34224.086	38480.703	24.685	26.159	29.219	1.017	14.777
1/4/2018 23:15	1214100	119.162	19.223	271.606	34238.121	38482.32	24.694	26.168	29.208	1.017	14.777
1/4/2018 23:30	1215000	119.168	19.223	271.62	34225.293	38480.723	24.685	26.159	29.218	1.017	14.774
1/4/2018 23:45	1215900	119.165	19.223	271.613	34214.145	38487.766	24.677	26.151	29.223	1.017	14.776
1/5/2018 0:00	1216800	119.173	19.223	271.632	34225.523	38475.555	24.678	26.158	29.216	1.017	14.776
1/5/2018 0:15	1217700	119.164	19.223	271.64	34255.027	38503.434	24.709	26.182	29.199	1.017	14.765
1/5/2018 0:30	1218600	119.18	19.223	271.648	34226.379	38471.371	24.687	26.17	29.217	1.017	14.762
1/5/2018 0:45	1219500	119.172	19.222	271.629	34246.855	38495.18	24.702	26.177	29.2	1.017	14.777
1/5/2018 1:00	1220400	119.169	19.223	271.624	34209.371	38476.32	24.673	26.148	29.232	1.017	14.762
1/5/2018 1:15	1221300	119.165	19.223	271.625	34221.129	38477.215	24.691	26.161	29.215	1.017	14.763
1/5/2018 1:30	1222200	119.171	19.223	271.627	34220.789	38465.309	24.682	26.156	29.222	1.017	14.777
1/5/2018 1:45	1223100	119.168	19.222	271.68	34209.355	38482.813	24.673	26.148	29.232	1.017	14.78
1/5/2018 2:00	1224000	119.19	19.223	271.672	34246.043	38494.266	24.7	26.173	29.2	1.017	14.777
1/5/2018 2:15	1224900	119.193	19.223	271.678	34232.773	38478.207	24.691	26.165	29.223	1.017	14.782
1/5/2018 2:30	1225800	119.194	19.223	271.68	34219.078	38483.523	24.681	26.155	29.212	1.017	14.778
1/5/2018 2:45	1226700	119.196	19.223	271.684	34234.531	38484.113	24.693	26.173	29.2	1.017	14.778
1/5/2018 3:00	1227600	119.197	19.223	271.671	34245.262	38492.457	24.702	26.175	29.207	1.017	14.782
1/5/2018 3:15	1228500	119.195	19.223	271.682	34232.57	38478.477	24.692	26.165	29.212	1.017	14.771
1/5/2018 3:30	1229400	119.203	19.223	271.71	34247.227	38494.668	24.703	26.179	29.209	1.017	14.773
1/5/2018 3:45	1230300	119.208	19.223	271.69	34247.57	38495.121	24.703	26.177	29.219	1.017	14.762
1/5/2018 4:00	1231200	119.196	19.223	271.685	34224.012	38468.57	24.685	26.159	29.219	1.017	14.771
1/5/2018 4:15	1232100	119.203	19.223	271.713	34228.037	38471.594	24.688	26.166	29.216	1.017	14.768
1/5/2018 4:30	1233000	119.206	19.223	271.706	34242.441	38467.09	24.684	26.158	29.221	1.017	14.772
1/5/2018 4:45	1233900	119.207	19.222	271.71	34250.887	38469.496	24.707	26.18	29.226	1.017	14.771
1/5/2018 5:00	1234800	119.206	19.222	271.706	34215.762	38459.454	24.678	26.152	29.232	1.017	14.772
1/5/2018 5:15	1235700	119.223	19.223	271.746	34242.672	38492.672	24.705	26.185	29.201	1.017	14.768
1/5/2018 5:30	1236600	119.221	19.223	271.742	34222.188	38474.461	24.692	26.17	29.212	1.017	14.777
1/5/2018 5:45	1237500	119.23	19.223	271.762	34225.394	38469.84	24.689	26.159	29.218	1.017	14.78
1/5/2018 6:00	1238400	119.226	19.221	271.752	34234.664	38462.266	24.694	26.168	29.21	1.017	14.779
1/5/2018 6:15	1239300	119.236	19.222	271.778	34235.953	38465.549	24.697	26.177	29.207	1.017	14.782
1/5/2018 6:30	1240200	119.23	19.222	271.763	34246.535	38496.711	24.705	26.178	29.208	1.017	14.784
1/5/2018 6:45	1241100	119.254	19.224	271.816	34220.84	38484.281	24.682	26.156	29.225	1.017	14.778
1/5/2018 7:00	1242000	119.246	19.223	271.799	34232.984	38477.107	24.68	26.166	29.216	1.017	14.777
1/5/2018 7:15	1242900	119.24	19.224	271.82	34228.77	38473.262	24.685	26.162	29.215	1.017	14.781
1/5/2018 7:30	1243800	119.264	19.223	271.841	34220.574	38484.844	24.682	26.156	29.222	1.017	14.778
1/5/2018 7:45	1244700	119.272	19.223	271.859	34234.743	38487.892	24.691	26.172	29.201	1.017	14.779
1/5/2018 8:00	1245600	119.278	19.223	271.871	34232.25	38477.617	24.691	26.165	29.212	1.017	14.768
1/5/2018 8:15	1246500	119.288	19.224	271.894	34232.176	38477.242	24.691	26.165	29.213	1.017	14.771
1/5/2018 8:30	1247400	119.284	19.223	271.897	34245.777	38493.035	24.702	26.172	29.205	1.017	14.775
1/5/2018 8:45	1248300	119.308	19.224	271.94	34225.855	38471.141	24.686	26.16	29.218	1.017	14.776
1/5/2018 9:00	1249200	119.312	19.223	271.948	34229.023	38471.129	24.689	26.162	29.215	1.017	14.776
1/5/2018 9:15	1250100	119.324	19.222	271.978	34237.237	38482.852	24.695	26.168	29.206	1.017	14.778
1/5/2018 9:30	1251000	119.311	19.223	271.947	34241.078	38487.824	24.698	26.172	29.205	1.017	14.795
1/5/2018 9:45	1251900	119.321	19.223	271.968	34221.652	38487.593	24.684	26.158	29.22	1.017	14.788
1/5/2018 10:00	1252800	119.334	19.223	271.999	34235.547	38491.461	24.704	26.169	29.208	1.017	14.778
1/5/2018 10:15	1253700	119.331	19.223	271.992	34237.484	38481.852	24.695	26.169	29.208	1.017	14.799
1/5/2018 10:30	1254600	119.337	19.222	271.007	34227.594	38471.941	24.687	26.17	29.213	1.017	14.798
1/5/2018 10:45	1255500	119.347	19.223	271.029	34244.004	38498.707	24.703	26.173	29.207	1.017	14.793
1/5/2018 11:00	1256400	119.338	19.222	271.007	34231.848	38479.121	24.692	26.166	29.211	1.017	14.799
1/5/2018 11:15	1257300	119.354	19.224	271.05	34236.502	38486.102	24.697	26.17	29.205	1.017	14.794
1/5/2018 11:30	1258200	119.348	19.223	271.031	34237.305	38481.797	24.695	26.169	29.208	1.017	14.791
1/5/2018 11:45	1259100	119.338	19.222	271.007	34237.035	38506.41	24.711	26.184	29.191	1.017	14.791
1/5/2018 12:00	1260000	119.345	19.223	271.025							

1/6/2018 11:30	1346800	119.332	19.222	271.994	34228.297	38474.184	24.689	26.162	29.216	1.017	14.843
1/6/2018 11:45	1346520	119.329	19.222	272.000	34244.051	38481.098	24.701	26.134	29.202	1.017	14.836
1/6/2018 12:00	1346400	119.338	19.222	272.008	34263.004	38512.973	24.716	26.189	29.186	1.017	14.837
1/6/2018 12:15	1347300	119.328	19.222	34228.813	34242.813	38472.293	24.687	26.161	29.217	1.017	14.828
1/6/2018 12:30	1348200	119.329	19.222	34232.879	34232.879	38480.383	24.697	26.167	29.211	1.017	14.826
1/6/2018 12:45	1349100	119.334	19.224	34249.991	34249.991	38496.777	24.705	26.178	29.197	1.017	14.827
1/6/2018 13:00	1350000	119.332	19.223	34232.949	34232.949	38478.977	24.692	26.166	29.212	1.017	14.824
1/6/2018 13:15	1350900	119.323	19.223	34232.979	34232.979	38478.574	24.692	26.165	29.212	1.017	14.831
1/6/2018 13:30	1351800	119.327	19.223	34246.855	34246.855	38487.641	24.698	26.172	29.205	1.017	14.822
1/6/2018 13:45	1352700	119.332	19.222	34241.793	34241.793	38493.5	24.678	26.152	29.227	1.017	14.822
1/6/2018 14:00	1353600	119.332	19.222	34242.155	34242.155	38505.605	24.711	26.171	29.192	1.017	14.824
1/6/2018 14:15	1354500	119.304	19.222	34231.332	34231.332	38477.516	24.691	26.165	29.203	1.017	14.82
1/6/2018 14:30	1355400	119.299	19.223	34231.801	34231.801	38481.262	24.679	26.154	29.225	1.017	14.816
1/6/2018 14:45	1356300	119.284	19.222	34217.986	34217.986	38462.445	24.68	26.154	29.225	1.017	14.82
1/6/2018 15:00	1357200	119.279	19.222	34222.395	34222.395	38467.684	24.684	26.158	29.221	1.017	14.819
1/6/2018 15:15	1358100	119.26	19.222	34241.07	34241.07	38468.895	24.699	26.172	29.205	1.017	14.818
1/6/2018 15:30	1359000	119.273	19.223	34238.938	34238.938	38467.402	24.692	26.171	29.206	1.017	14.814
1/6/2018 15:45	1359900	119.253	19.223	34227.832	34227.832	38473.363	24.688	26.162	29.216	1.017	14.816
1/6/2018 16:00	1360800	119.222	19.222	34224.029	34224.029	38469.418	24.685	26.159	29.219	1.017	14.823
1/6/2018 16:15	1361700	119.225	19.223	34223.699	34223.699	38468.289	24.684	26.158	29.22	1.017	14.821
1/6/2018 16:30	1362600	119.211	19.223	34219.859	34219.859	38464.402	24.682	26.156	29.223	1.017	14.82
1/6/2018 16:45	1363500	119.208	19.222	34214.227	34214.227	38468.785	24.678	26.152	29.228	1.017	14.815
1/6/2018 17:00	1364400	119.199	19.222	34211.418	34211.418	38455.707	24.675	26.15	29.23	1.017	14.813
1/6/2018 17:15	1365300	119.186	19.222	34215.637	34215.637	38460.172	24.679	26.153	29.226	1.017	14.817
1/6/2018 17:30	1366200	119.182	19.222	34186.953	34186.953	38441.096	24.665	26.14	29.241	1.017	14.816
1/6/2018 17:45	1367100	119.173	19.222	34220.156	34220.156	38465.031	24.682	26.156	29.223	1.017	14.817
1/6/2018 18:00	1368000	119.149	19.222	34226.066	34226.066	38471.523	24.687	26.161	29.217	1.017	14.824
1/6/2018 18:15	1368900	119.158	19.221	34221.431	34221.431	38467.086	24.684	26.158	29.221	1.017	14.815
1/6/2018 18:30	1369800	119.159	19.222	34199.133	34199.133	38441.402	24.665	26.14	29.241	1.017	14.811
1/6/2018 18:45	1370700	119.138	19.221	34200.594	34200.594	38441.906	24.667	26.142	29.239	1.017	14.818
1/6/2018 19:00	1371600	119.13	19.223	34228.77	34228.77	38474.277	24.689	26.155	29.215	1.017	14.825
1/6/2018 19:15	1372500	119.121	19.222	34222.762	34222.762	38468.672	24.685	26.159	29.22	1.017	14.826
1/6/2018 19:30	1373400	119.11	19.222	34224.891	34224.891	38477.793	24.686	26.16	29.217	1.017	14.836
1/6/2018 19:45	1374300	119.11	19.223	34222.559	34222.559	38472.462	24.692	26.165	29.212	1.017	14.829
1/6/2018 20:00	1375200	119.116	19.222	34238.47	34238.47	38485.625	24.697	26.17	29.209	1.017	14.834
1/6/2018 20:15	1376100	119.12	19.222	34217.637	34217.637	38462.27	24.68	26.154	29.225	1.017	14.832
1/6/2018 20:30	1377000	119.118	19.222	34218.813	34218.813	38461.195	24.679	26.153	29.227	1.017	14.828
1/6/2018 20:45	1377900	119.125	19.222	34226.238	34226.238	38471.57	24.687	26.161	29.217	1.017	14.835
1/6/2018 21:00	1378800	119.12	19.222	34211.418	34211.418	38455.415	24.675	26.15	29.23	1.017	14.828
1/6/2018 21:15	1379700	119.119	19.223	34222.672	34222.672	38467.563	24.684	26.158	29.22	1.017	14.838
1/6/2018 21:30	1380600	119.12	19.222	34226.176	34226.176	38472.297	24.687	26.161	29.217	1.017	14.833
1/6/2018 21:45	1381500	119.122	19.222	34224.637	34224.637	38469.713	24.683	26.159	29.221	1.017	14.838
1/6/2018 22:00	1382400	119.137	19.222	34220.422	34220.422	38465.332	24.682	26.156	29.222	1.017	14.83
1/6/2018 22:15	1383300	119.142	19.221	34224.629	34224.629	38460.863	24.7	26.154	29.203	1.017	14.843
1/6/2018 22:30	1384200	119.141	19.222	34236.176	34236.176	38461.211	24.696	26.157	29.207	1.017	14.846
1/6/2018 22:45	1385100	119.144	19.222	34230.188	34230.188	38476.156	24.69	26.164	29.214	1.017	14.847
1/6/2018 23:00	1386000	119.147	19.222	34224.797	34224.797	38470.098	24.686	26.16	29.219	1.017	14.854
1/6/2018 23:15	1386900	119.143	19.222	34217.477	34217.477	38462.46	24.68	26.155	29.225	1.017	14.848
1/6/2018 23:30	1387800	119.151	19.222	34215.906	34215.906	38509.492	24.68	26.186	29.207	1.017	14.849
1/6/2018 23:45	1388700	119.143	19.222	34218.789	34218.789	38466.195	24.697	26.171	29.208	1.017	14.851
1/7/2018 0:00	1389600	119.156	19.222	34225.145	34225.145	38470.559	24.686	26.178	29.216	1.017	14.842
1/7/2018 0:15	1390500	119.159	19.222	34219.665	34219.665	38461.602	24.694	26.167	29.21	1.017	14.841
1/7/2018 0:30	1391400	119.18	19.223	34226.992	34226.992	38506.141	24.711	26.184	29.201	1.017	14.834
1/7/2018 0:45	1392300	119.179	19.223	34227.773	34227.773	38464.398	24.698	26.169	29.208	1.017	14.831
1/7/2018 1:00	1393200	119.172	19.222	34232.434	34232.434	38478.527	24.692	26.166	29.212	1.017	14.837
1/7/2018 1:15	1394100	119.174	19.222	34234.77	34234.77	38481.527	24.694	26.167	29.217	1.017	14.836
1/7/2018 1:30	1395000	119.182	19.222	34246.852	34246.852	38488.141	24.7	26.168	29.205	1.017	14.829
1/7/2018 1:45	1395900	119.185	19.222	34231.629	34231.629	38479.281	24.691	26.165	29.213	1.017	14.835
1/7/2018 2:00	1396800	119.187	19.222	34246.164	34246.164	38497.14	24.705	26.178	29.218	1.017	14.83
1/7/2018 2:15	1397700	119.19	19.222	34235.027	34235.027	38481.672	24.694	26.168	29.21	1.017	14.833
1/7/2018 2:30	1398600	119.189	19.223	34224.09	34224.09	38469.086	24.685	26.159	29.219	1.017	14.836
1/7/2018 2:45	1399500	119.184	19.222	34221.862	34221.862	38467.013	24.683	26.157	29.221	1.017	14.837
1/7/2018 3:00	1400400	119.194	19.222	34179.617	34179.617	38451.387	24.65	26.125	29.257	1.017	14.831
1/7/2018 3:15	1401300	119.2	19.222	34219.352	34219.352	38463.977	24.681	26.156	29.223	1.017	14.827
1/7/2018 3:30	1402200	119.191	19.222	34215.445	34215.445	38471.84	24.687	26.161	29.218	1.017	14.831
1/7/2018 3:45	1403100	119.196	19.222	34227.086	34227.086	38473.176	24.688	26.162	29.217	1.017	14.833
1/7/2018 4:00	1404000	119.197	19.222	34244.168	34244.168	38491.945	24.701	26.175	29.207	1.017	14.827
1/7/2018 4:15	1404900	119.194	19.222	34245.793	34245.793	38493.848	24.703	26.176	29.205	1.017	14.833
1/7/2018 4:30	1405800	119.193	19.223	34232.391	34232.391	38478.418	24.692	26.163	29.212	1.017	14.838
1/7/2018 4:45	1406700	119.187	19.223	34242.648	34242.648	38498.879	24.7	26.173	29.203	1.017	14.838
1/7/2018 5:00	1407600	119.192	19.222	34237.781	34237.781	38492.675	24.696	26.17	29.208	1.017	14.835
1/7/2018 5:15	1408500	119.193	19.221	34236.832	34236.832	38484.488	24.696	26.169	29.208	1.017	14.838
1/7/2018 5:30	1409400	119.19	19.222	34232.707	34232.707	38501.91	24.708	26.181	29.215	1.017	14.832
1/7/2018 5:45	1410300	119.2	19.222	34236.261	34236.261	38491.711	24.69	26.169	29.219	1.017	14.831
1/7/2018 6:00	1411200	119.195	19.222	34230.414	34230.414	38476.125	24.69	26.164	29.214	1.017	14.832
1/7/2018 6:15	1412100	119.203	19.222	34231.58	34231.58	38480.286	24.693	26.167	29.217	1.017	14.827
1/7/2018 6:30	1413000	119.202	19.222	34236.393	34236.393	38475.362	24.69	26.165	29.212	1.017	14.824
1/7/2018 6:45	1413900	119.215	19.222	34232.934	34232.934	38479.172	24.692	26.166	29.211	1.017	14.832
1/7/2018 7:00	1414800	119.216	19.222	34231.846	34231.846	38483.563	24.691	26.163	29.214	1.017	14.832
1/7/2018 7:15	1415700	119.214	19.223	34216.676	34216.676	38460.531	24.679	26.153	29.226	1.017	14.829
1/7/2018 7:30	1416600	119.208	19.222	342							

1/18/2018 7:15	1502100	119.181	19.221	271.651	34226.605	38471.066	26.488	26.162	29.217	1.017	14.794
1/18/2018 7:30	1503000	119.190	19.222	271.685	34225.440	38471.555	26.487	26.161	29.218	1.017	14.792
1/18/2018 7:45	1503900	119.193	19.222	271.678	34232.219	38478.879	26.490	26.166	29.212	1.017	14.794
1/18/2018 8:00	1504800	119.208	19.222	271.713	34230.988	38477.496	26.491	26.165	29.213	1.017	14.79
1/18/2018 8:15	1505700	119.210	19.222	271.714	34236.205	38480.105	26.495	26.169	29.209	1.017	14.791
1/18/2018 8:30	1506600	119.212	19.222	271.717	34227.266	38473.313	26.488	26.162	29.216	1.017	14.79
1/18/2018 8:45	1507500	119.221	19.223	271.72	34243.402	38490.367	26.49	26.173	29.203	1.017	14.802
1/18/2018 9:00	1508400	119.224	19.223	271.748	34238.605	38474.164	26.493	26.169	29.215	1.017	14.8
1/18/2018 9:15	1509300	119.218	19.222	271.735	34241.328	38488.969	26.499	26.173	29.204	1.017	14.805
1/18/2018 9:30	1510200	119.236	19.221	271.775	34235.59	38483.09	26.495	26.169	29.208	1.017	14.795
1/18/2018 9:45	1511100	119.228	19.223	271.727	34229.691	38477.757	26.489	26.169	29.214	1.017	14.796
1/18/2018 10:00	1512000	119.222	19.222	271.832	34198.945	38441.113	26.485	26.16	29.21	1.017	14.798
1/18/2018 10:15	1512900	119.264	19.222	271.839	34222.246	38487.305	26.484	26.158	29.221	1.017	14.796
1/18/2018 10:30	1513800	119.275	19.221	271.863	34221.631	38484.145	26.484	26.158	29.22	1.017	14.792
1/18/2018 10:45	1514700	119.272	19.222	271.859	34221.164	38486.383	26.483	26.157	29.223	1.017	14.801
1/18/2018 11:00	1515600	119.278	19.222	271.876	34223.094	38470.81	26.486	26.16	29.218	1.017	14.796
1/18/2018 11:15	1516500	119.286	19.221	271.891	34234.133	38481.051	26.493	26.167	29.221	1.017	14.796
1/18/2018 11:30	1517400	119.292	19.222	271.904	34217.289	38461.586	26.48	26.154	29.225	1.017	14.792
1/18/2018 11:45	1518300	119.294	19.222	271.908	34231.219	38479.934	26.493	26.166	29.211	1.017	14.791
1/18/2018 12:00	1519200	119.299	19.222	271.918	34241.859	38489.563	26.499	26.173	29.204	1.017	14.785
1/18/2018 12:15	1520100	119.299	19.221	271.919	34223.793	38469.832	26.485	26.159	29.219	1.017	14.783
1/18/2018 12:30	1521000	119.301	19.222	271.924	34227.324	38471.012	26.489	26.162	29.216	1.017	14.775
1/18/2018 12:45	1521900	119.32	19.223	271.966	34220.555	38464.609	26.482	26.156	29.222	1.017	14.767
1/18/2018 13:00	1522800	119.319	19.223	271.964	34221.828	38456	26.476	26.15	29.229	1.017	14.763
1/18/2018 13:15	1523700	119.313	19.223	271.952	34227.239	38473.578	26.487	26.161	29.216	1.017	14.76
1/18/2018 13:30	1524600	119.311	19.223	271.946	34246.105	38493.613	26.702	26.176	29.2	1.017	14.762
1/18/2018 13:45	1525500	119.309	19.223	271.942	34228.566	38474.188	26.689	26.162	29.215	1.017	14.759
1/18/2018 14:00	1526400	119.316	19.223	271.958	34211.867	38465.203	26.675	26.15	29.23	1.017	14.751
1/18/2018 14:15	1527300	119.301	19.221	271.923	34212.152	38497.113	26.676	26.151	29.229	1.017	14.763
1/18/2018 14:30	1528200	119.307	19.222	271.938	34231.203	38462	26.694	26.168	29.237	1.017	14.756
1/18/2018 14:45	1529100	119.29	19.223	271.898	34231.213	38479.004	26.692	26.166	29.23	1.017	14.761
1/18/2018 15:00	1530000	119.29	19.223	271.899	34203.68	38447.375	26.669	26.144	29.231	1.017	14.756
1/18/2018 15:15	1530900	119.276	19.221	271.868	34210.211	38455	26.675	26.149	29.231	1.017	14.756
1/18/2018 15:30	1531800	119.261	19.221	271.851	34229.023	38475.145	26.69	26.164	29.23	1.017	14.764
1/18/2018 15:45	1532700	119.263	19.221	271.838	34225.602	38471.938	26.687	26.161	29.231	1.017	14.753
1/18/2018 16:00	1533600	119.262	19.221	271.836	34218.703	38465.234	26.682	26.156	29.223	1.017	14.758
1/18/2018 16:15	1534500	119.249	19.221	271.849	34209.387	38453.752	26.674	26.153	29.229	1.017	14.759
1/18/2018 16:30	1535400	119.246	19.221	271.797	34221.152	38466.863	26.683	26.157	29.222	1.017	14.75
1/18/2018 16:45	1536300	119.24	19.222	271.782	34226.193	38472.315	26.687	26.157	29.217	1.017	14.751
1/18/2018 17:00	1537200	119.233	19.221	271.77	34232.203	38479.438	26.692	26.166	29.212	1.017	14.747
1/18/2018 17:15	1538100	119.221	19.222	271.742	34244.395	38470.414	26.702	26.175	29.202	1.017	14.749
1/18/2018 17:30	1539000	119.215	19.221	271.729	34219.977	38465.402	26.692	26.162	29.223	1.017	14.748
1/18/2018 17:45	1539900	119.197	19.221	271.687	34240.383	38480.383	26.7	26.173	29.214	1.017	14.751
1/18/2018 18:00	1540800	119.187	19.221	271.663	34225.246	38471.395	26.687	26.161	29.218	1.017	14.754
1/18/2018 18:15	1541700	119.169	19.221	271.645	34234.312	38481.734	26.694	26.168	29.21	1.017	14.753
1/18/2018 18:30	1542600	119.168	19.221	271.621	34231.922	38478.898	26.692	26.166	29.217	1.017	14.757
1/18/2018 18:45	1543500	119.153	19.22	271.587	34196.082	38474.551	26.684	26.139	29.243	1.017	14.756
1/18/2018 19:00	1544400	119.174	19.223	271.574	34227.555	38474.009	26.687	26.162	29.216	1.017	14.763
1/18/2018 19:15	1545300	119.146	19.222	271.569	34224.336	38474.336	26.689	26.163	29.221	1.017	14.765
1/18/2018 19:30	1546200	119.139	19.221	271.554	34221.836	38467.469	26.684	26.158	29.226	1.017	14.765
1/18/2018 19:45	1547100	119.137	19.221	271.55	34222.313	38468.32	26.684	26.158	29.221	1.017	14.762
1/18/2018 20:00	1548000	119.14	19.221	271.558	34218.328	38461.945	26.68	26.154	29.226	1.017	14.759
1/18/2018 20:15	1548900	119.12	19.221	271.51	34200.199	38443.826	26.667	26.142	29.237	1.017	14.767
1/18/2018 20:30	1549800	119.126	19.221	271.503	34228.602	38475.102	26.689	26.152	29.222	1.017	14.77
1/18/2018 20:45	1550700	119.109	19.221	271.486	34210.566	38464.109	26.681	26.156	29.231	1.017	14.769
1/18/2018 21:00	1551600	119.133	19.222	271.535	34210.117	38465.246	26.674	26.149	29.224	1.017	14.764
1/18/2018 21:15	1552500	119.123	19.222	271.518	34203.311	38471.211	26.669	26.144	29.236	1.017	14.764
1/18/2018 21:30	1553400	119.111	19.222	271.49	34224.105	38469.395	26.685	26.159	29.219	1.017	14.771
1/18/2018 21:45	1554300	119.12	19.222	271.514	34208.434	38461.777	26.673	26.143	29.233	1.017	14.774
1/18/2018 22:00	1555200	119.116	19.221	271.502	34212.116	38456.617	26.676	26.151	29.229	1.017	14.781
1/18/2018 22:15	1556100	119.123	19.222	271.518	34235.668	38482.688	26.695	26.168	29.217	1.017	14.783
1/18/2018 22:30	1557000	119.133	19.221	271.541	34232.053	38479.113	26.692	26.163	29.212	1.017	14.784
1/18/2018 22:45	1557900	119.123	19.221	271.519	34204.805	38448.922	26.671	26.145	29.236	1.017	14.784
1/18/2018 23:00	1558800	119.112	19.222	271.511	34209.234	38452.48	26.673	26.148	29.232	1.017	14.786
1/18/2018 23:15	1559700	119.125	19.222	271.527	34220.477	38465.527	26.682	26.157	29.223	1.017	14.786
1/18/2018 23:30	1560600	119.135	19.222	271.545	34222.656	38482.656	26.695	26.168	29.209	1.017	14.789
1/18/2018 23:45	1561500	119.144	19.222	271.566	34239.465	38487.09	26.698	26.171	29.206	1.017	14.782
1/18/2018 0:00	1562400	119.146	19.222	271.57	34231.672	38486.086	26.676	26.15	29.215	1.017	14.785
1/18/2018 0:15	1563300	119.147	19.221	271.572	34225.586	38471.922	26.687	26.161	29.218	1.017	14.786
1/18/2018 0:30	1564200	119.157	19.221	271.595	34210.371	38465.895	26.675	26.149	29.23	1.017	14.785
1/18/2018 0:45	1565100	119.165	19.221	271.615	34202.137	38460.602	26.67	26.147	29.204	1.017	14.784
1/18/2018 1:00	1566000	119.161	19.222	271.606	34253.406	38502.543	26.709	26.182	29.194	1.017	14.782
1/18/2018 1:15	1566900	119.182	19.222	271.652	34211.969	38471.172	26.692	26.166	29.217	1.017	14.78
1/18/2018 1:30	1567800	119.18	19.221	271.621	34202.161	38469.557	26.69	26.167	29.218	1.017	14.781
1/18/2018 1:45	1568700	119.185	19.221	271.659	34197.156	38460.043	26.664	26.139	29.242	1.017	14.779
1/18/2018 2:00	1569600	119.181	19.222	271.65	34216.056	38461.594	26.68	26.154	29.226	1.017	14.786
1/18/2018 2:15	1570500	119.186	19.222	271.661	34213.084	38467.084	26.693	26.162	29.224	1.017	14.787
1/18/2018 2:30	1571400	119.182	19.221	271.652	34217.945	38463.332	26.681	26.155	29.228	1.017	14.785
1/18/2018 2:45	1572300	119.191	19.221	271.675	34215.566	38465.566	26.695	26.163	29.209	1.017	14.784
1/18/2018 3:00	1573200	119.195	19.221	271.683	34214.988	38460.148	26.69	26.153	29.227	1.017	14.786
1/18/2018 3:15	1574100	119.213	19.222	271.723	34238.184	38486.715	26.697	26.17	29.207	1.017	14.777
1/18/2018 3:30	1575000	119.209	19.221								

1/20/2018 3:00	1659060	119.204	19.222	271.703	94283.785	38480.641	24.693	26.167	29.211	1.017	14.786
1/20/2018 3:15	1659520	119.221	19.221	271.703	94284.742	38489.967	24.7	26.137	29.204	1.017	14.787
1/20/2018 3:30	1661400	119.207	19.221	271.71	94212.051	38456.785	24.676	26.151	29.229	1.017	14.784
1/20/2018 3:45	1662300	119.212	19.221	271.72	94217.289	38462.383	24.68	26.154	29.225	1.017	14.786
1/20/2018 4:00	1663200	119.208	19.221	271.712	94205.504	38450.426	24.67	26.151	29.217	1.017	14.79
1/20/2018 4:15	1664100	119.205	19.222	271.706	94212.953	38457.156	24.68	26.151	29.224	1.017	14.788
1/20/2018 4:30	1665000	119.214	19.222	271.726	94208.508	38449.98	24.671	26.146	29.239	1.017	14.786
1/20/2018 4:45	1665900	119.216	19.222	271.731	94216.383	38463.1	24.685	26.149	29.238	1.017	14.782
1/20/2018 5:00	1666800	119.211	19.222	271.719	94222.523	38468.113	24.688	26.158	29.231	1.017	14.789
1/20/2018 5:15	1667700	119.207	19.222	271.709	94227.469	38471.176	24.684	26.162	29.216	1.017	14.791
1/20/2018 5:30	1668600	119.216	19.222	271.714	94215.289	38469.168	24.678	26.157	29.227	1.017	14.786
1/20/2018 5:45	1669500	119.217	19.221	271.712	94221.309	38466.969	24.683	26.158	29.222	1.017	14.787
1/20/2018 6:00	1670400	119.208	19.222	271.712	94212.167	38464.027	24.674	26.149	29.231	1.017	14.795
1/20/2018 6:15	1671300	119.208	19.221	271.711	94228.395	38474.589	24.679	26.163	29.216	1.017	14.791
1/20/2018 6:30	1672200	119.21	19.221	271.716	94227.809	38473.988	24.688	26.162	29.216	1.017	14.8
1/20/2018 6:45	1673100	119.214	19.221	271.726	94220.707	38466.361	24.683	26.157	29.222	1.017	14.796
1/20/2018 7:00	1674000	119.216	19.222	271.73	94227.457	38473.734	24.688	26.162	29.216	1.017	14.796
1/20/2018 7:15	1674900	119.2	19.221	271.694	94213.324	38458.063	24.677	26.151	29.228	1.017	14.804
1/20/2018 7:30	1675800	119.205	19.22	271.704	94205.504	38455.211	24.671	26.146	29.235	1.017	14.805
1/20/2018 7:45	1676700	119.21	19.221	271.716	94200.418	38443.707	24.667	26.142	29.239	1.017	14.811
1/20/2018 8:00	1677600	119.203	19.221	271.7	94218.789	38464.281	24.682	26.156	29.224	1.017	14.81
1/20/2018 8:15	1678500	119.212	19.221	271.722	94217.457	38463	24.681	26.155	29.225	1.017	14.813
1/20/2018 8:30	1679400	119.211	19.221	271.719	94216.91	38461.957	24.68	26.154	29.225	1.017	14.814
1/20/2018 8:45	1680300	119.208	19.222	271.712	94216.105	38462.738	24.695	26.168	29.209	1.017	14.821
1/20/2018 9:00	1681200	119.221	19.221	271.742	94206.879	38451.324	24.672	26.147	29.234	1.017	14.818
1/20/2018 9:15	1682100	119.226	19.222	271.752	94231.602	38477.82	24.691	26.165	29.213	1.017	14.82
1/20/2018 9:30	1683000	119.216	19.222	271.73	94242.305	38490.148	24.7	26.173	29.204	1.017	14.824
1/20/2018 9:45	1683900	119.211	19.221	271.719	94225.586	38477.083	24.687	26.161	29.218	1.017	14.833
1/20/2018 10:00	1684800	119.227	19.222	271.756	94230.867	38477.359	24.691	26.165	29.213	1.017	14.831
1/20/2018 10:15	1685700	119.237	19.222	271.779	94231.484	38466.742	24.683	26.157	29.221	1.017	14.828
1/20/2018 10:30	1686600	119.242	19.222	271.79	94242.703	38472.703	24.7	26.17	29.214	1.017	14.83
1/20/2018 10:45	1687500	119.241	19.221	271.786	94225.285	38471.295	24.686	26.16	29.218	1.017	14.832
1/20/2018 11:00	1688400	119.248	19.222	271.804	94225.176	38472.742	24.68	26.16	29.218	1.017	14.829
1/20/2018 11:15	1689300	119.232	19.222	271.811	94212.02	38465.809	24.676	26.15	29.229	1.017	14.832
1/20/2018 11:30	1690200	119.245	19.221	271.795	94242.18	38490.008	24.67	26.173	29.204	1.017	14.827
1/20/2018 11:45	1691100	119.25	19.222	271.808	94248.968	38498.598	24.697	26.171	29.217	1.017	14.826
1/20/2018 12:00	1692000	119.255	19.222	271.825	94241.098	38491.07	24.699	26.172	29.213	1.017	14.827
1/20/2018 12:15	1692900	119.271	19.221	271.855	94265.977	38517.461	24.719	26.192	29.183	1.017	14.815
1/20/2018 12:30	1693800	119.275	19.221	271.855	94265.977	38517.461	24.719	26.192	29.183	1.017	14.815
1/20/2018 12:45	1694700	119.264	19.221	271.839	94224.59	38470.941	24.686	26.16	29.219	1.017	14.822
1/20/2018 13:00	1695600	119.281	19.222	271.878	94220.488	38468.477	24.682	26.157	29.222	1.017	14.814
1/20/2018 13:15	1696500	119.275	19.221	271.865	94221.523	38467.518	24.685	26.158	29.221	1.017	14.82
1/20/2018 13:30	1697400	119.278	19.222	271.871	94235.445	38482.355	24.694	26.168	29.209	1.017	14.813
1/20/2018 13:45	1698300	119.286	19.222	271.89	94218.445	38461.109	24.681	26.155	29.224	1.017	14.81
1/20/2018 14:00	1699200	119.276	19.221	271.867	94211.691	38467.784	24.684	26.161	29.221	1.017	14.817
1/20/2018 14:15	1700100	119.262	19.222	271.834	94182.074	38422.227	24.652	26.127	29.255	1.017	14.82
1/20/2018 14:30	1701000	119.274	19.222	271.862	94221.637	38466.984	24.683	26.158	29.217	1.017	14.813
1/20/2018 14:45	1701900	119.282	19.222	271.862	94217.826	38466.246	24.686	26.157	29.207	1.017	14.811
1/20/2018 15:00	1702800	119.285	19.221	271.842	94208.176	38469.137	24.685	26.159	29.221	1.017	14.817
1/20/2018 15:15	1703700	119.271	19.221	271.855	94209.727	38464.598	24.675	26.149	29.23	1.017	14.815
1/20/2018 15:30	1704600	119.262	19.22	271.81	94202.777	38462.262	24.67	26.15	29.235	1.017	14.816
1/20/2018 15:45	1705500	119.23	19.221	271.762	94223.48	38470.059	24.686	26.16	29.232	1.017	14.823
1/20/2018 16:00	1706400	119.24	19.22	271.786	94208.609	38453.633	24.674	26.148	29.232	1.017	14.821
1/20/2018 16:15	1707300	119.225	19.221	271.75	94230.21	38477.668	24.691	26.161	29.214	1.017	14.826
1/20/2018 16:30	1708200	119.216	19.221	271.73	94222.875	38468.66	24.685	26.159	29.219	1.017	14.824
1/20/2018 16:45	1709100	119.218	19.222	271.734	94228.41	38474.548	24.69	26.164	29.214	1.017	14.821
1/20/2018 17:00	1710000	119.214	19.221	271.678	94227.409	38474.469	24.689	26.16	29.216	1.017	14.832
1/20/2018 17:15	1710900	119.193	19.221	271.678	94215.621	38460.719	24.679	26.153	29.226	1.017	14.821
1/20/2018 17:30	1711800	119.185	19.22	271.658	94218.773	38465.129	24.66	26.162	29.224	1.017	14.831
1/20/2018 17:45	1712700	119.179	19.221	271.646	94230.309	38477.309	24.671	26.165	29.214	1.017	14.835
1/20/2018 18:00	1713600	119.159	19.221	271.6	94210.531	38455.078	24.675	26.149	29.231	1.017	14.834
1/20/2018 18:15	1714500	119.152	19.221	271.584	94212.297	38466.095	24.683	26.157	29.222	1.017	14.831
1/20/2018 18:30	1715400	119.14	19.22	271.558	94204.191	38448.664	24.67	26.145	29.236	1.017	14.833
1/20/2018 18:45	1716300	119.128	19.22	271.53	94221.75	38464.473	24.684	26.159	29.221	1.017	14.838
1/20/2018 19:00	1717200	119.124	19.221	271.52	94211.082	38467.284	24.684	26.158	29.222	1.017	14.84
1/20/2018 19:15	1718100	119.118	19.22	271.506	94238.289	38487.066	24.698	26.171	29.207	1.017	14.842
1/20/2018 19:30	1719000	119.112	19.221	271.493	94207.691	38451.313	24.678	26.148	29.233	1.017	14.841
1/20/2018 19:45	1719900	119.108	19.221	271.44	94215.398	38461.123	24.679	26.149	29.227	1.017	14.845
1/20/2018 20:00	1720800	119.097	19.221	271.46	94191.957	38434.625	24.66	26.136	29.247	1.017	14.843
1/20/2018 20:15	1721700	119.095	19.221	271.454	94141.852	38378.66	24.621	26.097	29.29	1.017	14.845
1/20/2018 20:30	1722600	119.081	19.221	271.41	94165.859	38405.215	24.64	26.116	29.306	1.017	14.845
1/20/2018 20:45	1723500	119.066	19.221	271.388	94168.48	38408.023	24.627	26.117	29.327	1.017	14.853
1/20/2018 21:00	1724400	119.071	19.221	271.399	94191.969	38420.859	24.651	26.126	29.257	1.017	14.85
1/20/2018 21:15	1725300	119.084	19.22	271.384	94198.988	38424.816	24.66	26.141	29.241	1.017	14.851
1/20/2018 21:30	1726200	119.046	19.22	271.343	94194.238	38437.699	24.663	26.138	29.245	1.017	14.863
1/20/2018 21:45	1727100	119.051	19.221	271.347	94181.721	38427.047	24.662	26.128	29.251	1.017	14.859
1/20/2018 22:00	1728000	119.044	19.221	271.36	94200.902	38440.086	24.671	26.131	29.235	1.017	14.867
1/20/2018 22:15	1728900	119.048	19.221	271.354	94210.735	38455.281	24.675	26.135	29.23	1.017	14.859
1/20/2018 22:30	1729800	119.04	19.221	271.348	94208.871	38456.488	24.672	26.135	29.235	1.017	14.867
1/20/2018 22:45	1730700	119.046	19.222	271.343	94228.41	38474.754	24.689	26.163	29.215	1.017	14.866
1/20/2018 23:00	1731600	119.094	19.221	271.36	94208.492	38457.707	24.673	26.148	29.233	1.017	14.861
1/20/2018 23:15	1732500	119.042	19.221	271.333	94212.117	38467.2					

1/21/2018 22:45	1817000	119.018	19.22	3217.279	34207.852	38452.781	24.673	26.148	29.233	1.017	14.918
1/21/2018 23:00	1818000	119.019	19.22	34211.275	34211.275	38452.781	24.673	26.148	29.233	1.017	14.918
1/21/2018 23:15	1818000	119.006	19.22	34211.261	34211.261	38457.363	24.677	26.151	29.233	1.017	14.918
1/21/2018 23:30	1818000	119.021	19.221	34202.219	34202.219	38466.469	24.683	26.157	29.232	1.017	14.920
1/21/2018 23:45	18207000	119.212	19.221	34194.086	34194.086	38466.469	24.683	26.161	29.236	1.017	14.916
1/22/2018 00:00	1821600	119.026	19.221	34213.711	34213.711	38458.359	24.677	26.152	29.228	1.017	14.912
1/22/2018 0:15	1822500	119.027	19.221	34225.453	34225.453	38471.699	24.687	26.161	29.218	1.017	14.917
1/22/2018 0:30	1823400	119.031	19.221	34222.066	34222.066	38468.394	24.684	26.159	29.221	1.017	14.919
1/22/2018 0:45	1824300	119.027	19.221	34206.305	34206.305	38450.609	24.672	26.146	29.234	1.017	14.911
1/22/2018 1:00	1825200	119.042	19.221	34202.816	34202.816	38464.688	24.689	26.144	29.237	1.017	14.904
1/22/2018 1:15	1826100	119.031	19.221	34206.305	34206.305	38466.469	24.683	26.157	29.232	1.017	14.904
1/22/2018 1:30	1827000	119.052	19.221	34219.414	34219.414	38464.984	24.682	26.156	29.233	1.017	14.906
1/22/2018 1:45	1827900	119.061	19.221	34227.021	34227.021	38471.613	24.688	26.162	29.217	1.017	14.903
1/22/2018 2:00	1828800	119.071	19.221	34221.996	34221.996	38470.302	24.686	26.156	29.219	1.017	14.904
1/22/2018 2:15	1829700	119.075	19.221	34210.086	34210.086	38454.5	24.675	26.149	29.231	1.017	14.9
1/22/2018 2:30	1830600	119.074	19.221	34236.945	34236.945	38464.691	24.696	26.17	29.208	1.017	14.904
1/22/2018 2:45	1831500	119.081	19.222	34236.613	34236.613	38463.75	24.695	26.169	29.208	1.017	14.906
1/22/2018 3:00	1832400	119.093	19.221	34212.801	34212.801	38457.91	24.677	26.151	29.229	1.017	14.897
1/22/2018 3:15	1833300	119.095	19.22	34224.551	34224.551	38471.494	24.687	26.161	29.219	1.017	14.904
1/22/2018 3:30	1834200	119.107	19.22	34223.953	34223.953	38470.379	24.686	26.16	29.219	1.017	14.897
1/22/2018 3:45	1835100	119.105	19.221	34220.645	34220.645	38466.582	24.683	26.157	29.222	1.017	14.895
1/22/2018 4:00	1836000	119.104	19.222	34216.502	34216.502	38461.656	24.68	26.154	29.226	1.017	14.891
1/22/2018 4:15	1836900	119.114	19.221	34196.367	34196.367	38439.656	24.664	26.139	29.243	1.017	14.891
1/22/2018 4:30	1837800	119.104	19.221	34218.004	34218.004	38463.98	24.681	26.158	29.224	1.017	14.904
1/22/2018 4:45	1838700	119.118	19.221	34211.066	34211.066	38467.422	24.684	26.158	29.222	1.017	14.892
1/22/2018 5:00	1839600	119.115	19.221	34204.711	34204.711	38448.383	24.67	26.145	29.236	1.017	14.898
1/22/2018 5:15	1840500	119.115	19.222	34214.57	34214.57	38459.25	24.678	26.152	29.227	1.017	14.889
1/22/2018 5:30	1841400	119.12	19.222	34186.512	34186.512	38451.302	24.654	26.139	29.253	1.017	14.895
1/22/2018 5:45	1842300	119.121	19.221	34218.418	34218.418	38463.648	24.681	26.155	29.224	1.017	14.893
1/22/2018 6:00	1843200	119.119	19.222	34224.578	34224.578	38470.574	24.686	26.16	29.219	1.017	14.893
1/22/2018 6:15	1844100	119.124	19.22	34217.148	34217.148	38461.266	24.681	26.155	29.225	1.017	14.894
1/22/2018 6:30	1845000	119.122	19.222	34197.527	34197.527	38459.816	24.664	26.139	29.242	1.017	14.898
1/22/2018 6:45	1845900	119.118	19.222	34214.484	34214.484	38451.152	24.678	26.152	29.227	1.017	14.891
1/22/2018 7:00	1846800	119.114	19.22	34212.281	34212.281	38457.617	24.677	26.151	29.228	1.017	14.892
1/22/2018 7:15	1847700	119.113	19.221	34214.207	34214.207	38459.27	24.678	26.152	29.228	1.017	14.891
1/22/2018 7:30	1848600	119.116	19.222	34216.076	34216.076	38466.076	24.683	26.157	29.223	1.017	14.898
1/22/2018 7:45	1849500	119.12	19.221	34202.824	34202.824	38463.75	24.683	26.157	29.222	1.017	14.894
1/22/2018 8:00	1850400	119.105	19.222	34206.871	34206.871	38460.316	24.672	26.146	29.234	1.017	14.895
1/22/2018 8:15	1851300	119.113	19.222	34219.495	34219.495	38460.076	24.68	26.154	29.242	1.017	14.891
1/22/2018 8:30	1852200	119.105	19.22	34201.066	34201.066	38445.223	24.668	26.143	29.239	1.017	14.898
1/22/2018 8:45	1853100	119.118	19.22	34222.547	34222.547	38469.156	24.685	26.159	29.221	1.017	14.892
1/22/2018 9:00	1854000	119.121	19.221	34228.809	34228.809	38471.215	24.69	26.164	29.215	1.017	14.898
1/22/2018 9:15	1854900	119.102	19.221	34211.922	34211.922	38456.992	24.676	26.151	29.237	1.017	14.893
1/22/2018 9:30	1855800	119.111	19.222	34215.219	34215.219	38459.699	24.678	26.153	29.227	1.017	14.898
1/22/2018 9:45	1856700	119.104	19.221	34216.094	34216.094	38461.451	24.679	26.154	29.249	1.017	14.901
1/22/2018 10:00	1857600	119.108	19.221	34207.008	34207.008	38451.117	24.674	26.147	29.234	1.017	14.896
1/22/2018 10:15	1858500	119.112	19.221	34195.91	34195.91	38391.602	24.631	26.108	29.278	1.017	14.893
1/22/2018 10:30	1859400	119.111	19.222	34216.969	34216.969	38461.452	24.68	26.157	29.217	1.017	14.898
1/22/2018 10:45	1860300	119.11	19.221	34214.004	34214.004	38458.758	24.678	26.152	29.228	1.017	14.904
1/22/2018 11:00	1861200	119.11	19.22	34239.32	34239.32	38468.008	24.698	26.172	29.206	1.017	14.894
1/22/2018 11:15	1862100	119.117	19.22	34235.667	34235.667	38461.973	24.695	26.169	29.217	1.017	14.898
1/22/2018 11:30	1863000	119.123	19.221	34234.086	34234.086	38461.402	24.694	26.167	29.217	1.017	14.887
1/22/2018 11:45	1863900	119.114	19.222	34224.434	34224.434	38472.418	24.687	26.161	29.217	1.017	14.889
1/22/2018 12:00	1864800	119.122	19.222	34224.836	34224.836	38472.215	24.686	26.156	29.219	1.017	14.887
1/22/2018 12:15	1865700	119.121	19.221	34209.512	34209.512	38453.852	24.674	26.149	29.236	1.017	14.889
1/22/2018 12:30	1866600	119.129	19.221	34216.824	34216.824	38461.027	24.69	26.153	29.222	1.017	14.879
1/22/2018 12:45	1867500	119.141	19.22	34225.221	34225.221	38472.364	24.687	26.158	29.218	1.017	14.882
1/22/2018 13:00	1868400	119.15	19.221	34225.719	34225.719	38472.07	24.687	26.161	29.218	1.017	14.873
1/22/2018 13:15	1869300	119.149	19.221	34208.691	34208.691	38462.93	24.673	26.148	29.232	1.017	14.879
1/22/2018 13:30	1870200	119.144	19.221	34243.57	34243.57	38492.215	24.701	26.175	29.207	1.017	14.878
1/22/2018 13:45	1871100	119.158	19.221	34214.949	34214.949	38464.918	24.678	26.152	29.228	1.017	14.866
1/22/2018 14:00	1872000	119.158	19.221	34220.082	34220.082	38466.164	24.683	26.157	29.223	1.017	14.865
1/22/2018 14:15	1872900	119.159	19.221	34221.41	34221.41	38467.367	24.684	26.158	29.221	1.017	14.868
1/22/2018 14:30	1873800	119.173	19.222	34215.793	34215.793	38460.625	24.679	26.153	29.226	1.017	14.866
1/22/2018 14:45	1874700	119.164	19.222	34223.677	34223.677	38467.791	24.69	26.161	29.214	1.017	14.864
1/22/2018 15:00	1875600	119.17	19.222	34238.027	34238.027	38485.906	24.697	26.17	29.207	1.017	14.869
1/22/2018 15:15	1876500	119.169	19.221	34244.883	34244.883	38493.75	24.702	26.176	29.201	1.017	14.873
1/22/2018 15:30	1877400	119.172	19.221	34246.703	34246.703	38494.535	24.703	26.178	29.201	1.017	14.874
1/22/2018 15:45	1878300	119.155	19.222	34225.727	34225.727	38471.715	24.687	26.171	29.218	1.017	14.876
1/22/2018 16:00	1879200	119.174	19.221	34209.445	34209.445	38451.426	24.674	26.149	29.232	1.017	14.866
1/22/2018 16:15	1880100	119.168	19.221	34204.102	34204.102	38461.988	24.67	26.145	29.245	1.017	14.880
1/22/2018 16:30	1881000	119.167	19.221	34198.605	34198.605	38441.379	24.665	26.14	29.241	1.017	14.876
1/22/2018 16:45	1881900	119.162	19.222	34211.336	34211.336	38467.367	24.677	26.151	29.228	1.017	14.878
1/22/2018 17:00	1882800	119.162	19.222	34209.027	34209.027	38461.738	24.674	26.149	29.242	1.017	14.879
1/22/2018 17:15	1883700	119.148	19.221	34247.082	34247.082	38496.16	24.704	26.172	29.2	1.017	14.881
1/22/2018 17:30	1884600	119.15	19.22	34222.621	34222.621	38479.938	24.689	26.16	29.217	1.017	14.876
1/22/2018 17:45	1885500	119.152	19.221	34229.379	34229.379	38476.81	24.69	26.159	29.217	1.017	14.872
1/22/2018 18:00	1886400	119.131	19.221	34229.785	34229.785	38467.566	24.686	26.164	29.214	1.017	14.878
1/22/2018 18:15	1887300	119.13	19.221	34224.099	34224.099	38470.366	24.686	26.16	29.219	1.017	14.868
1/22/2018 18:30	1888200	119.127	19.22	34199.676	34199.676	38443.523	24.667	26.142	29.24	1.	

1/23/2018 18:30	1974600	119.109	19.221	271.487	34215.891	38461.383	26.679	26.154	29.226	1.017	14.826
1/23/2018 18:45	1975500	119.116	19.221	271.502	34216.145	38474.723	26.689	26.157	29.216	1.017	14.826
1/23/2018 19:00	1976400	119.1	19.221	271.465	34216.148	38461.313	26.679	26.154	29.226	1.017	14.826
1/23/2018 19:15	1977300	119.1	19.221	271.465	34211.109	38455.941	26.676	26.15	29.23	1.017	14.826
1/23/2018 19:30	1978200	119.097	19.221	271.458	34211.121	38456.902	26.681	26.157	29.237	1.017	14.824
1/23/2018 19:45	1979100	119.102	19.22	271.47	34202.219	38446.383	26.669	26.144	29.238	1.017	14.817
1/23/2018 20:00	1980000	119.076	19.219	271.453	34214.195	38460.844	26.679	26.153	29.228	1.017	14.822
1/23/2018 20:15	1980900	119.089	19.221	271.441	34208.523	38453.12	26.674	26.148	29.232	1.017	14.816
1/23/2018 20:30	1981800	119.076	19.22	271.411	34205.223	38450.398	26.672	26.146	29.235	1.017	14.82
1/23/2018 20:45	1982700	119.075	19.22	271.409	34214.211	38459.91	26.678	26.153	29.228	1.017	14.823
1/23/2018 21:00	1983600	119.071	19.221	271.381	34219.227	38464.402	26.682	26.152	29.23	1.017	14.818
1/23/2018 21:15	1984500	119.069	19.221	271.395	34213.918	38459.023	26.678	26.152	29.228	1.017	14.816
1/23/2018 21:30	1985400	119.066	19.22	271.388	34219.074	38460.52	26.685	26.14	29.242	1.017	14.821
1/23/2018 21:45	1986300	119.07	19.221	271.368	34219.621	38461.727	26.681	26.136	29.246	1.017	14.816
1/23/2018 22:00	1987200	119.055	19.221	271.363	34210.246	38410.293	26.643	26.139	29.265	1.017	14.821
1/23/2018 22:15	1988100	119.053	19.219	271.358	34194.574	38461.645	26.683	26.138	29.248	1.017	14.815
1/23/2018 22:30	1989000	119.035	19.221	271.318	34203.012	38466.688	26.669	26.134	29.237	1.017	14.821
1/23/2018 22:45	1989900	119.05	19.222	271.353	34191.223	38451.645	26.659	26.134	29.247	1.017	14.817
1/23/2018 23:00	1990800	119.022	19.22	271.332	34201.434	38467.313	26.669	26.144	29.237	1.017	14.814
1/23/2018 23:15	1991700	119.049	19.221	271.35	34203.68	38447.801	26.67	26.145	29.237	1.017	14.812
1/23/2018 23:30	1992600	119.039	19.221	271.327	34218.336	38464.18	26.681	26.156	29.224	1.017	14.821
1/23/2018 23:45	1993500	119.048	19.22	271.347	34219.765	38471.168	26.682	26.157	29.245	1.017	14.816
1/24/2018 0:00	1994400	119.027	19.22	271.298	34215.855	38462.07	26.68	26.154	29.226	1.017	14.813
1/24/2018 0:15	1995300	119.047	19.221	271.345	34199.355	38441.867	26.666	26.141	29.24	1.017	14.808
1/24/2018 0:30	1996200	119.046	19.221	271.343	34198.035	38441.434	26.665	26.14	29.241	1.017	14.812
1/24/2018 0:45	1997100	119.05	19.22	271.353	34201.348	38445.762	26.668	26.143	29.239	1.017	14.808
1/24/2018 1:00	1998000	119.059	19.221	271.372	34229.672	38475.516	26.69	26.164	29.214	1.017	14.807
1/24/2018 1:15	1998900	119.07	19.221	271.398	34221.984	38470.48	26.686	26.16	29.219	1.017	14.799
1/24/2018 1:30	1999800	119.06	19.221	271.375	34222.07	38468.398	26.684	26.159	29.221	1.017	14.8
1/24/2018 1:45	2000700	119.059	19.221	271.372	34212.844	38471.891	26.677	26.151	29.229	1.017	14.806
1/24/2018 2:00	2001600	119.081	19.221	271.422	34204.957	38468.66	26.67	26.157	29.236	1.017	14.797
1/24/2018 2:15	2002500	119.08	19.221	271.432	34212.41	38471.402	26.671	26.151	29.229	1.017	14.795
1/24/2018 2:30	2003400	119.1	19.221	271.466	34229.402	38473.504	26.69	26.164	29.215	1.017	14.794
1/24/2018 2:45	2004300	119.08	19.221	271.421	34219.316	38474.742	26.681	26.159	29.246	1.017	14.801
1/24/2018 3:00	2005200	119.103	19.221	271.473	34227.488	38473.914	26.688	26.162	29.216	1.017	14.796
1/24/2018 3:15	2006100	119.11	19.221	271.489	34228.25	38473.727	26.673	26.163	29.234	1.017	14.789
1/24/2018 3:30	2007000	119.105	19.222	271.486	34218.264	38472.478	26.681	26.164	29.238	1.017	14.796
1/24/2018 3:45	2007900	119.131	19.221	271.536	34206.66	38460.504	26.672	26.146	29.253	1.017	14.79
1/24/2018 4:00	2008800	119.124	19.222	271.522	34212.726	38451.563	26.665	26.139	29.251	1.017	14.795
1/24/2018 4:15	2009700	119.127	19.222	271.527	34218.688	38426.785	26.655	26.13	29.252	1.017	14.796
1/24/2018 4:30	2010600	119.143	19.222	271.564	34220.664	38465.957	26.683	26.157	29.232	1.017	14.788
1/24/2018 4:45	2011500	119.148	19.22	271.548	34218.766	38465.154	26.682	26.156	29.231	1.017	14.79
1/24/2018 5:00	2012400	119.154	19.22	271.589	34214.273	38460.07	26.678	26.153	29.228	1.017	14.784
1/24/2018 5:15	2013300	119.15	19.22	271.58	34221.313	38468.273	26.684	26.158	29.222	1.017	14.792
1/24/2018 5:30	2014200	119.154	19.221	271.589	34205.844	38461.945	26.671	26.149	29.235	1.017	14.791
1/24/2018 5:45	2015100	119.158	19.221	271.597	34198.047	38441.328	26.665	26.14	29.241	1.017	14.787
1/24/2018 6:00	2016000	119.163	19.221	271.61	34214.875	38459.883	26.678	26.153	29.227	1.017	14.789
1/24/2018 6:15	2016900	119.164	19.221	271.589	34215.383	38465.085	26.678	26.154	29.238	1.017	14.793
1/24/2018 6:30	2017800	119.164	19.221	271.612	34219.102	38476.305	26.69	26.164	29.235	1.017	14.795
1/24/2018 6:45	2018700	119.163	19.221	271.609	34211.875	38465.871	26.676	26.151	29.23	1.017	14.795
1/24/2018 7:00	2019600	119.147	19.221	271.573	34212.082	38473.12	26.682	26.152	29.237	1.017	14.799
1/24/2018 7:15	2020500	119.154	19.222	271.589	34207.215	38450.332	26.672	26.146	29.234	1.017	14.793
1/24/2018 7:30	2021400	119.158	19.221	271.597	34207.852	38452.492	26.673	26.148	29.233	1.017	14.792
1/24/2018 7:45	2022300	119.152	19.22	271.586	34209.645	38454.467	26.675	26.149	29.232	1.017	14.786
1/24/2018 8:00	2023200	119.158	19.221	271.58	34214.613	38459.512	26.678	26.152	29.227	1.017	14.791
1/24/2018 8:15	2024100	119.154	19.221	271.589	34222.258	38468.409	26.685	26.159	29.221	1.017	14.791
1/24/2018 8:30	2025000	119.152	19.22	271.579	34224.234	38471.051	26.686	26.159	29.216	1.017	14.794
1/24/2018 8:45	2025900	119.141	19.22	271.56	34198.105	38441.758	26.665	26.14	29.241	1.017	14.794
1/24/2018 9:00	2026800	119.142	19.22	271.562	34208.086	38451.043	26.673	26.149	29.233	1.017	14.799
1/24/2018 9:15	2027700	119.139	19.22	271.555	34193.16	38436.488	26.662	26.137	29.246	1.017	14.796
1/24/2018 9:30	2028600	119.136	19.22	271.547	34212.543	38468.277	26.677	26.152	29.237	1.017	14.798
1/24/2018 9:45	2029500	119.13	19.221	271.519	34197.095	38460.356	26.674	26.149	29.242	1.017	14.799
1/24/2018 10:00	2030400	119.132	19.22	271.539	34222.754	38469.465	26.685	26.159	29.229	1.017	14.802
1/24/2018 10:15	2031300	119.132	19.22	271.539	34205.871	38450.41	26.672	26.146	29.235	1.017	14.801
1/24/2018 10:30	2032200	119.117	19.22	271.509	34207.353	38452.652	26.673	26.149	29.237	1.017	14.799
1/24/2018 10:45	2033100	119.111	19.221	271.492	34202.969	38446.859	26.669	26.144	29.237	1.017	14.799
1/24/2018 11:00	2034000	119.126	19.221	271.525	34208.723	38466.242	26.683	26.157	29.232	1.017	14.795
1/24/2018 11:15	2034900	119.105	19.221	271.476	34210.836	38467.702	26.67	26.145	29.236	1.017	14.796
1/24/2018 11:30	2035800	119.113	19.22	271.495	34211.645	38459.148	26.678	26.152	29.228	1.017	14.788
1/24/2018 11:45	2036700	119.111	19.221	271.49	34202.715	38446.43	26.669	26.144	29.237	1.017	14.783
1/24/2018 12:00	2037600	119.121	19.221	271.491	34210.125	38455.469	26.675	26.149	29.237	1.017	14.791
1/24/2018 12:15	2038500	119.104	19.22	271.475	34228.988	38474.363	26.689	26.163	29.237	1.017	14.783
1/24/2018 12:30	2039400	119.106	19.221	271.479	34206.871	38451.316	26.672	26.147	29.234	1.017	14.781
1/24/2018 12:45	2040300	119.114	19.22	271.513	34209.691	38454.848	26.679	26.152	29.249	1.017	14.786
1/24/2018 13:00	2041200	119.116	19.22	271.502	34206.77	38450.695	26.674	26.146	29.234	1.017	14.766
1/24/2018 13:15	2042100	119.107	19.221	271.489	34229.652	38451.688	26.673	26.147	29.233	1.017	14.775
1/24/2018 13:30	2043000	119.108	19.221	271.485	34215.503	38452.121	26.673	26.149	29.231	1.017	14.771
1/24/2018 13:45	2043900	119.1	19.22	271.465	34243.135	38467.387	26.701	26.175	29.207	1.017	14.779
1/24/2018 14:00	2044800	119.122	19.22	271.471	34221.996	38456.594	26.684	26.158	29.221	1.017	14.769
1/24/2018 14:15	2045700	119.107	19.222	271.481	34212.543	38456.609	26.679	26.15	29.229	1.017	14.764
1/24/2018 14:30	2046600	119.111	19.22	271.49	34214.039	38459.668	26.678	26.153	29.228	1.017	14.761
1/24/2018 14											

1/25/2018 14:15	2132100	119.088	19.22	271.437	34204.723	38449.836	24.671	26.146	29.236	1.017	14.799
1/25/2018 14:20	2133000	119.1	19.22	271.466	34216.764	38465.34	24.682	26.156	29.234	1.017	14.797
1/25/2018 14:45	2133900	119.091	19.22	271.446	34238.449	38487.176	24.698	26.171	29.207	1.017	14.796
1/25/2018 15:00	2134800	119.098	19.221	271.461	34208.324	38477.402	24.669	26.144	29.207	1.017	14.796
1/25/2018 15:15	2135700	119.1	19.22	271.446	34207.942	38467.342	24.674	26.174	29.214	1.017	14.8
1/25/2018 15:30	2136600	119.098	19.221	271.46	34210.637	38455.695	24.675	26.15	29.231	1.017	14.8
1/25/2018 15:45	2137500	119.096	19.221	271.458	34183.852	38453.227	24.654	26.129	29.254	1.017	14.798
1/25/2018 16:00	2138400	119.1	19.221	271.466	34215.766	38461.313	24.679	26.139	29.236	1.017	14.795
1/25/2018 16:15	2139300	119.097	19.221	271.458	34194.891	38437.707	24.663	26.138	29.244	1.017	14.802
1/25/2018 16:30	2140200	119.094	19.221	271.452	34199.701	38441.043	24.666	26.141	29.24	1.017	14.808
1/25/2018 16:45	2141100	119.084	19.22	271.43	34211.063	38460.957	24.679	26.153	29.227	1.017	14.814
1/25/2018 17:00	2142000	119.1	19.221	271.466	34199.387	38442.688	24.666	26.141	29.24	1.017	14.807
1/25/2018 17:15	2142900	119.088	19.221	271.483	34211.133	38460.512	24.679	26.153	29.227	1.017	14.802
1/25/2018 17:30	2143800	119.094	19.22	271.482	34208.621	38450.82	24.672	26.147	29.234	1.017	14.812
1/25/2018 17:45	2144700	119.1	19.22	271.465	34209.176	38454.699	24.675	26.149	29.232	1.017	14.812
1/25/2018 18:00	2145600	119.103	19.22	271.471	34195.051	38438.833	24.663	26.138	29.244	1.017	14.816
1/25/2018 18:15	2146500	119.106	19.221	271.503	34200.211	38443.977	24.687	26.132	29.24	1.017	14.813
1/25/2018 18:30	2147400	119.12	19.221	271.511	34216.984	38464.719	24.682	26.156	29.224	1.017	14.821
1/25/2018 18:45	2148300	119.122	19.221	271.493	34216.797	38461.569	24.68	26.154	29.225	1.017	14.822
1/25/2018 19:00	2149200	119.112	19.221	271.494	34201.508	38444.711	24.668	26.142	29.238	1.017	14.823
1/25/2018 19:15	2150100	119.118	19.221	271.507	34206.754	38449.844	24.671	26.146	29.235	1.017	14.82
1/25/2018 19:30	2151000	119.117	19.22	271.505	34211.168	38456.613	24.677	26.152	29.229	1.017	14.824
1/25/2018 19:45	2151900	119.105	19.22	271.476	34206.785	38451.871	24.673	26.147	29.234	1.017	14.825
1/25/2018 20:00	2152800	119.113	19.22	271.495	34222.977	38470.293	24.686	26.16	29.22	1.017	14.823
1/25/2018 20:15	2153700	119.109	19.22	271.483	34196.039	38430.012	24.664	26.139	29.243	1.017	14.825
1/25/2018 20:30	2154600	119.11	19.221	271.489	34181.984	38423.34	24.652	26.128	29.255	1.017	14.831
1/25/2018 20:45	2155500	119.109	19.222	271.487	34208.969	38446.379	24.67	26.145	29.236	1.017	14.832
1/25/2018 21:00	2156400	119.116	19.221	271.503	34208.53	38452.684	24.673	26.148	29.232	1.017	14.828
1/25/2018 21:15	2157300	119.113	19.22	271.496	34207.719	38452.633	24.673	26.148	29.233	1.017	14.84
1/25/2018 21:30	2158200	119.112	19.221	271.494	34205.531	38449.809	24.671	26.146	29.235	1.017	14.844
1/25/2018 21:45	2159100	119.113	19.22	271.496	34211.797	38456.238	24.676	26.151	29.23	1.017	14.846
1/25/2018 22:00	2160000	119.102	19.221	271.47	34210.598	38465.77	24.683	26.157	29.223	1.017	14.843
1/25/2018 22:15	2160900	119.093	19.221	271.449	34217.887	38463.699	24.681	26.155	29.224	1.017	14.853
1/25/2018 22:30	2161800	119.102	19.22	271.467	34204.07	38458.598	24.67	26.157	29.23	1.017	14.85
1/25/2018 22:45	2162700	119.105	19.22	271.478	34210.336	38455.359	24.675	26.15	29.231	1.017	14.854
1/25/2018 23:00	2163600	119.101	19.22	271.468	34204.086	38450.094	24.67	26.145	29.246	1.017	14.847
1/25/2018 23:15	2164500	119.105	19.22	271.476	34198.261	38445.1594	24.658	26.149	29.238	1.017	14.845
1/25/2018 23:30	2165400	119.109	19.221	271.476	34202.434	38466.207	24.682	26.157	29.222	1.017	14.853
1/25/2018 23:45	2166300	119.112	19.221	271.495	34197.893	38451.215	24.665	26.147	29.242	1.017	14.854
1/26/2018 0:00	2167200	119.104	19.22	271.453	34191.547	38434.453	24.66	26.135	29.247	1.017	14.858
1/26/2018 0:15	2168100	119.104	19.221	271.474	34214.531	38460.074	24.674	26.153	29.227	1.017	14.854
1/26/2018 0:30	2169000	119.109	19.221	271.489	34208.109	38454.905	24.675	26.149	29.232	1.017	14.859
1/26/2018 0:45	2169900	119.104	19.22	271.476	34196.477	38439.848	24.664	26.139	29.243	1.017	14.853
1/26/2018 1:00	2170800	119.101	19.221	271.468	34202.984	38446.809	24.669	26.144	29.237	1.017	14.859
1/26/2018 1:15	2171700	119.103	19.221	271.461	34198.488	38441.164	24.668	26.143	29.24	1.017	14.86
1/26/2018 1:30	2172600	119.104	19.22	271.474	34201.105	38445.195	24.668	26.143	29.242	1.017	14.861
1/26/2018 1:45	2173500	119.113	19.221	271.495	34219.742	38440.84	24.665	26.14	29.249	1.017	14.861
1/26/2018 2:00	2174400	119.11	19.22	271.483	34205.551	38440.051	24.671	26.146	29.235	1.017	14.868
1/26/2018 2:15	2175300	119.119	19.22	271.508	34214.504	38460.406	24.679	26.153	29.227	1.017	14.861
1/26/2018 2:30	2176200	119.123	19.221	271.519	34208.492	38450.75	24.672	26.147	29.234	1.017	14.867
1/26/2018 2:45	2177100	119.122	19.221	271.539	34207.453	38451.617	24.673	26.148	29.233	1.017	14.863
1/26/2018 3:00	2178000	119.128	19.221	271.529	34218.801	38462.262	24.68	26.154	29.225	1.017	14.866
1/26/2018 3:15	2178900	119.136	19.221	271.548	34216.008	38459.035	24.664	26.139	29.243	1.017	14.867
1/26/2018 3:30	2179800	119.132	19.221	271.553	34216.313	38464.324	24.682	26.146	29.224	1.017	14.86
1/26/2018 3:45	2180700	119.136	19.221	271.593	34219.039	38469.074	24.698	26.171	29.206	1.017	14.862
1/26/2018 4:00	2181600	119.172	19.221	271.63	34206.754	38460.754	24.693	26.173	29.234	1.017	14.868
1/26/2018 4:15	2182500	119.157	19.221	271.596	34221.613	38466.896	24.686	26.16	29.232	1.017	14.871
1/26/2018 4:30	2183400	119.173	19.221	271.632	34191.231	38451.496	24.66	26.135	29.247	1.017	14.862
1/26/2018 4:45	2184300	119.161	19.221	271.651	34210.963	38455.773	24.675	26.15	29.23	1.017	14.87
1/26/2018 5:00	2185200	119.189	19.221	271.668	34231.234	38478.563	24.692	26.165	29.213	1.017	14.87
1/26/2018 5:15	2186100	119.192	19.221	271.674	34206.625	38460.898	24.672	26.147	29.234	1.017	14.872
1/26/2018 5:30	2187000	119.202	19.22	271.699	34222.715	38472.287	24.687	26.161	29.218	1.017	14.872
1/26/2018 5:45	2187900	119.205	19.22	271.704	34208.637	38453.52	24.674	26.138	29.232	1.017	14.873
1/26/2018 6:00	2188800	119.184	19.221	271.657	34177.133	38437.746	24.648	26.124	29.259	1.017	14.876
1/26/2018 6:15	2189700	119.215	19.221	271.727	34193.969	38443.727	24.654	26.139	29.246	1.017	14.885
1/26/2018 6:30	2190600	119.222	19.221	271.744	34218.875	38464.234	24.681	26.156	29.224	1.017	14.888
1/26/2018 6:45	2191500	119.235	19.222	271.773	34203.227	38446.223	24.669	26.143	29.237	1.017	14.883
1/26/2018 7:00	2192400	119.233	19.221	271.764	34222.744	38471.773	24.682	26.155	29.225	1.017	14.889
1/26/2018 7:15	2193300	119.238	19.222	271.781	34209.285	38454.246	24.674	26.149	29.232	1.017	14.889
1/26/2018 7:30	2194200	119.239	19.221	271.783	34208.559	38445.121	24.674	26.149	29.232	1.017	14.89
1/26/2018 7:45	2195100	119.242	19.222	271.784	34206.338	38442.088	24.673	26.147	29.237	1.017	14.898
1/26/2018 8:00	2196000	119.243	19.221	271.791	34208.625	38452.996	24.673	26.148	29.232	1.017	14.899
1/26/2018 8:15	2196900	119.237	19.222	271.779	34221.461	38461.102	24.685	26.159	29.22	1.017	14.896
1/26/2018 8:30	2197800	119.241	19.221	271.768	34201.453	38445.199	24.682	26.149	29.243	1.017	14.9
1/26/2018 8:45	2198700	119.245	19.221	271.796	34209.367	38453.547	24.674	26.148	29.232	1.017	14.896
1/26/2018 9:00	2199600	119.235	19.221	271.773	34185.617	38437.684	24.664	26.139	29.254	1.017	14.901
1/26/2018 9:15	2200500	119.232	19.221	271.762	34213.462	38451.72	24.677	26.151	29.232	1.017	14.911
1/26/2018 9:30	2201400	119.217	19.221	271.732	34212.703	38480.5	24.693	26.167	29.214	1.017	14.908
1/26/2018 9:45	2202300	119.231	19.221	271.769	34196.359	38439.464	24.669	26.149	29.243	1.017	14.907
1/26/2018 10:00	2203200	119.231	19.221	271.715	34233.074	38480.918	24.693	26.167	29.212	1.017	14.923
1/26/2018 10:15	2204100	119.216	19.221	271.684	34229.934	38477.302	24.681	26.164	29.214	1.017	14.918
1/26/2018 10:30	2205000	119.232	19.22	271.768	34223.953	38479.813					

1/27/2018 10:00	2289600	119.24	19.22	271.785	94225.223	38472.668	24.687	26.161	29.218	1.017	14.952
1/27/2018 10:15	2290520	119.209	19.22	271.774	94215.105	38465.363	24.682	26.162	29.223	1.017	14.946
1/27/2018 10:30	2291440	119.225	19.22	271.75	94214.211	38460.219	24.679	26.153	29.228	1.017	14.95
1/27/2018 10:45	2292360	119.231	19.22	271.765	94207.57	38452.465	24.673	26.148	29.233	1.017	14.944
1/27/2018 11:00	2293280	119.219	19.22	271.727	94212.949	38471.52	24.687	26.161	29.219	1.017	14.952
1/27/2018 11:15	2294100	119.2	19.22	271.695	94237.117	38485.824	24.697	26.17	29.208	1.017	14.948
1/27/2018 11:30	2295020	119.201	19.21	271.697	94227.797	38468.746	24.685	26.159	29.221	1.017	14.945
1/27/2018 11:45	2295940	119.196	19.21	271.684	94192.186	38455.816	24.681	26.161	29.216	1.017	14.946
1/27/2018 12:00	2296860	119.17	19.21	271.625	94218.66	38465.863	24.683	26.157	29.224	1.017	14.941
1/27/2018 12:15	2297780	119.142	19.22	271.644	94229.004	38475.492	24.69	26.164	29.215	1.017	14.939
1/27/2018 12:30	2298600	119.196	19.21	271.639	94216.596	38461.395	24.681	26.156	29.226	1.017	14.936
1/27/2018 12:45	2299520	119.158	19.22	271.598	94201.684	38448.523	24.67	26.145	29.231	1.017	14.924
1/27/2018 13:00	2300440	119.142	19.22	271.562	94221.715	38464.656	24.685	26.159	29.227	1.017	14.921
1/27/2018 13:15	2301360	119.135	19.22	271.545	94206.137	38451.074	24.672	26.147	29.235	1.017	14.914
1/27/2018 13:30	2302280	119.128	19.22	271.529	94219.063	38465.957	24.683	26.157	29.223	1.017	14.911
1/27/2018 13:45	2303100	119.118	19.22	271.507	94212.285	38467.551	24.677	26.151	29.227	1.017	14.911
1/27/2018 14:00	2304020	119.111	19.21	271.49	94244.18	38471.324	24.702	26.175	29.202	1.017	14.906
1/27/2018 14:15	2304940	119.095	19.21	271.454	94207.113	38452.664	24.673	26.148	29.234	1.017	14.913
1/27/2018 14:30	2305860	119.22	19.22	271.407	94200.57	38454.957	24.668	26.143	29.239	1.017	14.911
1/27/2018 14:45	2306780	119.085	19.21	271.432	94194.582	38438.727	24.663	26.138	29.244	1.017	14.9
1/27/2018 15:00	2307700	119.088	19.21	271.439	94235.578	38462.785	24.695	26.168	29.211	1.017	14.895
1/27/2018 15:15	2308620	119.073	19.22	271.404	94200.313	38444.463	24.667	26.142	29.239	1.017	14.897
1/27/2018 15:30	2309440	119.064	19.22	271.384	94186.453	38429.086	24.656	26.132	29.251	1.017	14.895
1/27/2018 15:45	2310360	119.066	19.21	271.387	94212.684	38459.43	24.678	26.152	29.229	1.017	14.894
1/27/2018 16:00	2311280	119.062	19.22	271.39	94204.879	38460.052	24.671	26.146	29.236	1.017	14.897
1/27/2018 16:15	2312100	119.047	19.21	271.346	94199.602	38444.59	24.667	26.142	29.24	1.017	14.896
1/27/2018 16:30	2313020	119.045	19.22	271.341	94185.914	38428.344	24.656	26.131	29.252	1.017	14.89
1/27/2018 16:45	2313940	119.046	19.22	271.344	94200.043	38451.688	24.674	26.149	29.232	1.017	14.895
1/27/2018 17:00	2314860	119.038	19.21	271.324	94181.66	38435.223	24.661	26.136	29.247	1.017	14.896
1/27/2018 17:15	2315780	119.045	19.21	271.341	94210.379	38465.336	24.676	26.15	29.231	1.017	14.898
1/27/2018 17:30	2316600	119.032	19.21	271.31	94188.247	38452.027	24.659	26.124	29.259	1.017	14.89
1/27/2018 17:45	2317520	119.048	19.22	271.348	94224.879	38472.352	24.687	26.161	29.219	1.017	14.895
1/27/2018 18:00	2318440	119.04	19.22	271.328	94186.395	38429.594	24.656	26.131	29.253	1.017	14.898
1/27/2018 18:15	2319360	119.052	19.22	271.352	94213.809	38465.512	24.683	26.157	29.223	1.017	14.896
1/27/2018 18:30	2320280	119.053	19.22	271.358	94211.535	38456.855	24.675	26.151	29.23	1.017	14.895
1/27/2018 18:45	2321100	119.045	19.22	271.341	94211.029	38467.098	24.676	26.151	29.225	1.017	14.892
1/27/2018 19:00	2322020	119.073	19.22	271.373	94197.078	38460.365	24.682	26.165	29.217	1.017	14.894
1/27/2018 19:15	2322940	119.043	19.22	271.335	94205.344	38460.535	24.672	26.146	29.235	1.017	14.902
1/27/2018 19:30	2323860	119.052	19.22	271.352	94200.167	38466.617	24.683	26.157	29.223	1.017	14.9
1/27/2018 19:45	2324780	119.058	19.22	271.37	94221.473	38467.59	24.684	26.158	29.218	1.017	14.895
1/27/2018 20:00	2325600	119.056	19.22	271.364	94204.063	38468.813	24.67	26.145	29.236	1.017	14.897
1/27/2018 20:15	2326520	119.027	19.22	271.327	94218.383	38462.382	24.672	26.142	29.24	1.017	14.905
1/27/2018 20:30	2327440	119.076	19.21	271.411	94235.516	38484.742	24.698	26.17	29.207	1.017	14.897
1/27/2018 20:45	2328360	119.064	19.22	271.384	94226.805	38474.02	24.688	26.162	29.219	1.017	14.909
1/27/2018 21:00	2329280	119.071	19.21	271.39	94204.685	38461.137	24.672	26.147	29.234	1.017	14.907
1/27/2018 21:15	2330100	119.071	19.22	271.399	94238.961	38488.324	24.699	26.172	29.206	1.017	14.907
1/27/2018 21:30	2331020	119.076	19.21	271.41	94228.836	38477.156	24.691	26.164	29.215	1.017	14.906
1/27/2018 21:45	2331940	119.073	19.22	271.413	94226.413	38471.094	24.688	26.157	29.22	1.017	14.906
1/27/2018 22:00	2332860	119.073	19.22	271.404	94220.461	38466.379	24.683	26.157	29.223	1.017	14.905
1/27/2018 22:15	2333780	119.084	19.22	271.429	94204.801	38464.125	24.67	26.145	29.236	1.017	14.905
1/27/2018 22:30	2334600	119.071	19.22	271.436	94200.027	38462.586	24.669	26.152	29.206	1.017	14.906
1/27/2018 22:45	2335520	119.099	19.22	271.463	94235.871	38480.402	24.693	26.167	29.212	1.017	14.905
1/27/2018 23:00	2336440	119.078	19.22	271.416	94220.395	38467.703	24.67	26.144	29.237	1.017	14.911
1/27/2018 23:15	2337360	119.072	19.22	271.401	94185.563	38452.332	24.664	26.129	29.254	1.017	14.917
1/27/2018 23:30	2338280	119.088	19.22	271.437	94205.246	38469.059	24.691	26.145	29.235	1.017	14.908
1/27/2018 23:45	2339100	119.086	19.21	271.434	94227.828	38477.879	24.69	26.148	29.216	1.017	14.908
1/28/2018 0:00	2340020	119.076	19.22	271.416	94197.598	38461.547	24.685	26.14	29.242	1.017	14.911
1/28/2018 0:15	2340940	119.072	19.21	271.402	94219.238	38466.664	24.683	26.157	29.223	1.017	14.906
1/28/2018 0:30	2341860	119.073	19.22	271.409	94222.234	38468.902	24.683	26.157	29.212	1.017	14.906
1/28/2018 0:45	2342780	119.082	19.21	271.425	94232.48	38481.402	24.694	26.167	29.21	1.017	14.907
1/28/2018 1:00	2343600	119.076	19.22	271.41	94217.992	38464.402	24.682	26.156	29.224	1.017	14.904
1/28/2018 1:15	2344520	119.076	19.22	271.411	94211.18	38467.016	24.682	26.156	29.219	1.017	14.902
1/28/2018 1:30	2345440	119.078	19.22	271.416	94219.285	38465.703	24.683	26.157	29.223	1.017	14.898
1/28/2018 1:45	2346360	119.09	19.22	271.442	94197.539	38461.762	24.693	26.14	29.242	1.017	14.898
1/28/2018 2:00	2347280	119.084	19.22	271.438	94210.466	38462.438	24.682	26.152	29.216	1.017	14.896
1/28/2018 2:15	2348100	119.09	19.22	271.443	94232.344	38480.457	24.695	26.167	29.212	1.017	14.898
1/28/2018 2:30	2349020	119.086	19.22	271.434	94208.652	38453.246	24.674	26.148	29.232	1.017	14.894
1/28/2018 2:45	2349940	119.084	19.22	271.429	94205.277	38462.377	24.67	26.147	29.234	1.017	14.896
1/28/2018 3:00	2350860	119.091	19.22	271.445	94195.984	38439.801	24.664	26.139	29.243	1.017	14.898
1/28/2018 3:15	2351780	119.105	19.21	271.476	94229.313	38477.691	24.691	26.165	29.215	1.017	14.897
1/28/2018 3:30	2352600	119.107	19.22	271.481	94223.348	38470.988	24.685	26.166	29.216	1.017	14.897
1/28/2018 3:45	2353520	119.107	19.22	271.482	94226.145	38473.414	24.688	26.162	29.217	1.017	14.892
1/28/2018 4:00	2354440	119.11	19.22	271.49	94226.051	38473.238	24.688	26.162	29.218	1.017	14.898
1/28/2018 4:15	2355360	119.121	19.22	271.514	94246.303	38496.766	24.702	26.175	29.202	1.017	14.891
1/28/2018 4:30	2356280	119.121	19.22	271.514	94179.57	38420.488	24.657	26.126	29.257	1.017	14.889
1/28/2018 4:45	2357100	119.123	19.22	271.517	94239.273	38468.324	24.699	26.172	29.216	1.017	14.891
1/28/2018 5:00	2358020	119.136	19.22	271.548	94227.567	38465.164	24.686	26.161	29.228	1.017	14.89
1/28/2018 5:15	2358940	119.145	19.22	271.568	94230.313	38477.375	24.691	26.165	29.218	1.017	14.891
1/28/2018 5:30	2359860	119.152	19.22	271.582	94222.211	38465.879	24.683	26.157	29.222	1.017	14.896
1/28/2018 5:45	2360780	119.159	19.22	271.6	94218.191	38463.688	24.681	26.155	29.224	1.017	14.887
1/28/2018 6:00	2361600	119.159	19.22	271.636	94214.664	38459.5	24.678	26.152	29.227	1.017	14.889
1/28/2018 6:15	2362520	119.177									

1/29/2018 5:45	2447100	119.204	19.221	271.703	34218.469	38463.777	26.881	26.155	29.224	14.821
1/29/2018 6:00	2448000	119.222	19.221	271.75	34221.938	38471.13	26.688	26.142	29.218	14.821
1/29/2018 6:15	2448800	119.228	19.221	271.758	34222.902	38468.906	26.685	26.159	29.22	14.83
1/29/2018 6:30	2448800	119.239	19.221	271.783	34200.57	38444.02	26.667	26.142	29.239	14.824
1/29/2018 6:45	2449700	119.248	19.221	271.803	34198.344	38439.555	26.654	26.149	29.243	14.825
1/29/2018 7:00	2451000	119.261	19.221	271.809	34223.066	38468.875	26.659	26.159	29.247	14.827
1/29/2018 7:15	2452500	119.266	19.221	271.844	34229.977	38476.711	26.69	26.164	29.214	14.827
1/29/2018 7:30	2453400	119.282	19.221	271.88	34234.686	38484.906	26.717	26.167	29.208	14.831
1/29/2018 7:45	2454300	119.295	19.221	271.911	34231.484	38469.559	26.685	26.159	29.21	14.831
1/29/2018 8:00	2455200	119.309	19.221	271.942	34228.574	38475.281	26.689	26.163	29.215	14.826
1/29/2018 8:15	2456100	119.31	19.221	271.945	34228.094	38474.664	26.689	26.116	29.216	14.831
1/29/2018 8:30	2457000	119.321	19.22	271.97	34211.922	38457.504	26.677	26.151	29.231	14.831
1/29/2018 8:45	2457900	119.318	19.221	271.963	34214.938	38463.738	26.678	26.153	29.227	14.834
1/29/2018 9:00	2458800	119.33	19.221	271.99	34207.941	38452.32	26.673	26.148	29.23	14.834
1/29/2018 9:15	2459700	119.34	19.221	272.013	34226.707	38473.613	26.688	26.162	29.217	14.839
1/29/2018 9:30	2460600	119.327	19.222	271.984	34220.918	38466.399	26.683	26.157	29.222	14.848
1/29/2018 9:45	2461500	119.341	19.221	272.016	34219.055	38464.875	26.682	26.153	29.22	14.838
1/29/2018 10:00	2462400	119.337	19.221	272.006	34222.664	38469.141	26.685	26.159	29.22	14.842
1/29/2018 10:15	2463300	119.325	19.222	272.035	34210.031	38464.148	26.674	26.149	29.231	14.832
1/29/2018 10:30	2464200	119.345	19.221	272.024	34216.664	38462.473	26.68	26.154	29.226	14.838
1/29/2018 10:45	2465100	119.344	19.221	272.021	34210.309	38464.605	26.675	26.149	29.231	14.832
1/29/2018 11:00	2466000	119.325	19.219	272.035	34215.949	38465.008	26.696	26.117	29.209	14.823
1/29/2018 11:15	2466900	119.347	19.22	272.029	34229.68	38477.387	26.691	26.165	29.214	14.819
1/29/2018 11:30	2467800	119.34	19.22	272.014	34219.203	38465.281	26.675	26.15	29.231	14.813
1/29/2018 11:45	2468700	119.339	19.221	272.011	34219.996	38465.492	26.682	26.157	29.23	14.804
1/29/2018 12:00	2469600	119.334	19.221	271.999	34208.578	38453.383	26.674	26.148	29.232	14.803
1/29/2018 12:15	2470500	119.33	19.221	271.99	34226.246	38471.168	26.688	26.162	29.217	14.796
1/29/2018 12:30	2471400	119.335	19.221	271.953	34218.715	38464.055	26.681	26.156	29.224	14.793
1/29/2018 12:45	2472300	119.309	19.221	271.941	34200.707	38445.039	26.668	26.143	29.239	14.791
1/29/2018 13:00	2473200	119.303	19.22	271.928	34217.262	38461.578	26.681	26.155	29.225	14.788
1/29/2018 13:15	2474100	119.291	19.219	271.91	34217.665	38461.441	26.69	26.116	29.221	14.787
1/29/2018 13:30	2475000	119.287	19.22	271.877	34218.625	38465.402	26.682	26.156	29.224	14.785
1/29/2018 13:45	2475900	119.26	19.221	271.83	34214.934	38462.195	26.68	26.154	29.225	14.78
1/29/2018 14:00	2476800	119.246	19.22	271.798	34220.094	38466.832	26.683	26.157	29.221	14.781
1/29/2018 14:15	2477700	119.245	19.22	271.797	34199.059	38445.406	26.687	26.142	29.23	14.777
1/29/2018 14:30	2478600	119.226	19.22	271.752	34225.57	38472.699	26.687	26.161	29.218	14.778
1/29/2018 14:45	2479500	119.21	19.22	271.717	34211.531	38467.496	26.673	26.153	29.23	14.779
1/29/2018 15:00	2480400	119.206	19.22	271.707	34208.168	38463.645	26.674	26.148	29.237	14.779
1/29/2018 15:15	2481300	119.219	19.22	271.683	34210.063	38463.557	26.675	26.155	29.248	14.774
1/29/2018 15:30	2482200	119.188	19.22	271.667	34196.266	38440.188	26.664	26.139	29.243	14.771
1/29/2018 15:45	2483100	119.164	19.22	271.613	34209.297	38464.406	26.674	26.149	29.232	14.773
1/29/2018 16:00	2484000	119.154	19.22	271.59	34197.863	38460.748	26.67	26.158	29.235	14.777
1/29/2018 16:15	2484900	119.151	19.22	271.581	34188.805	38461.801	26.658	26.134	29.249	14.77
1/29/2018 16:30	2485800	119.133	19.219	271.541	34209.078	38464.949	26.675	26.149	29.232	14.779
1/29/2018 16:45	2486700	119.119	19.219	271.542	34211.734	38469.488	26.678	26.129	29.239	14.773
1/29/2018 17:00	2487600	119.116	19.22	271.502	34156.668	38456.668	26.676	26.151	29.23	14.781
1/29/2018 17:15	2488500	119.1	19.22	271.465	34229.84	38477.926	26.691	26.165	29.214	14.783
1/29/2018 17:30	2489400	119.097	19.22	271.458	34205.582	38460.139	26.672	26.152	29.246	14.788
1/29/2018 17:45	2490300	119.097	19.219	271.459	34205.621	38450.918	26.672	26.147	29.235	14.779
1/29/2018 18:00	2491200	119.106	19.219	271.478	34211.945	38458.68	26.677	26.152	29.23	14.781
1/29/2018 18:15	2492100	119.102	19.219	271.446	34215.207	38465.209	26.67	26.154	29.227	14.785
1/29/2018 18:30	2493000	119.083	19.219	271.404	34215.172	38461.652	26.68	26.154	29.224	14.787
1/29/2018 18:45	2493900	119.074	19.22	271.43	34199.336	38443.43	26.667	26.142	29.227	14.786
1/29/2018 19:00	2494800	119.062	19.22	271.392	34200.406	38466.605	26.672	26.149	29.222	14.795
1/29/2018 19:15	2495700	119.076	19.22	271.411	34198.832	38442.789	26.666	26.141	29.241	14.785
1/29/2018 19:30	2496600	119.074	19.22	271.407	34198.859	38442.895	26.666	26.141	29.241	14.795
1/29/2018 19:45	2497500	119.072	19.221	271.423	34214.48	38457.095	26.677	26.151	29.231	14.795
1/29/2018 20:00	2498400	119.099	19.22	271.463	34199.397	38451.406	26.68	26.135	29.248	14.79
1/29/2018 20:15	2499300	119.1	19.219	271.469	34233.77	38463.559	26.684	26.157	29.211	14.796
1/29/2018 20:30	2500200	119.093	19.22	271.468	34228.566	38476.641	26.69	26.149	29.235	14.799
1/29/2018 20:45	2501100	119.098	19.219	271.46	34223.953	38477.891	26.687	26.161	29.218	14.791
1/29/2018 21:00	2502000	119.1	19.22	271.465	34218.063	38465.977	26.683	26.157	29.223	14.793
1/29/2018 21:15	2502900	119.102	19.221	271.471	34231.664	38479.332	26.692	26.139	29.23	14.797
1/29/2018 21:30	2503800	119.119	19.219	271.509	34215.66	38463.203	26.68	26.154	29.226	14.79
1/29/2018 21:45	2504700	119.109	19.219	271.507	34211.953	38460.348	26.685	26.139	29.231	14.796
1/29/2018 22:00	2505600	119.123	19.218	271.519	34217.363	38465.129	26.682	26.156	29.225	14.791
1/29/2018 22:15	2506500	119.126	19.22	271.526	34151.895	38390.172	26.629	26.105	29.281	14.79
1/29/2018 22:30	2507400	119.121	19.219	271.536	34215.289	38460.852	26.679	26.157	29.229	14.793
1/29/2018 22:45	2508300	119.128	19.221	271.528	34201.418	38445.117	26.668	26.143	29.239	14.793
1/29/2018 23:00	2509200	119.12	19.22	271.511	34225.523	38477.066	26.687	26.161	29.217	14.794
1/29/2018 23:15	2510100	119.125	19.22	271.58	34219.59	38466.366	26.687	26.155	29.22	14.795
1/29/2018 23:30	2511000	119.144	19.219	271.566	34202.129	38467.445	26.684	26.158	29.223	14.79
1/29/2018 23:45	2511900	119.142	19.22	271.562	34222.883	38477.023	26.686	26.16	29.217	14.788
1/30/2018 0:00	2512800	119.152	19.22	271.581	34222.954	38471.102	26.693	26.157	29.22	14.782
1/30/2018 0:15	2513700	119.147	19.22	271.572	34228.336	38476.008	26.69	26.164	29.216	14.787
1/30/2018 0:30	2514600	119.15	19.221	271.603	34208.996	38453.777	26.674	26.149	29.23	14.778
1/30/2018 0:45	2515500	119.167	19.22	271.616	34219.153	38467.242	26.682	26.142	29.24	14.784
1/30/2018 1:00	2516400	119.156	19.22	271.596	34217.473	38461.994	26.681	26.155	29.235	14.784
1/30/2018 1:15	2517300	119.161	19.22	271.642	34227.693	38475.089	26.689	26.159	29.216	14.78
1/30/2018 1:30	2518200	119.159	19.219	271.601	34222.035	38469.367	26.685	26.159	29.23	14.776
1/30/2018 1:45	2519100	119.153	19.22	271.585	34211.391	38469.367	26.678	26.152	29.228	14.778
1/30/2018 2:00	2520000	119.152	19.22	271.585	34209.785	38464.865	26.675	26.151	29.231	14.782
1/30/2018 2:15	2520900	119.146	19.22	271.571	34219.824	38466.238	26.683	26.157	29.231	14.775
1/30/2018 2:30	2521800	119.144	19.219	271.566	34209.711	38455.586	26.675	26.15	29.23	14.776
1/30/2018 2:45	2522700	119.155	19.22	271.545	34205.254	38460.434	26.672	26.146	29.235	14.775
1/30/2018 3:00	2523600	119.155	19.22	271.591	34212.801	38458.637	26.672	26.152	29.229	14.775
1/30/2018 3:15	2524500	119.155	19.22	271.59	34218.492	38464.598	26.682	26.156	29.224	14.769
1/30/2018 3:30	2525400	119.166	19.22	271.593						

1/31/2018 1:30	2604600	119.131	19.221	271.536	94282.559	38480.34	24.693	26.167	29.212	1.017	14.761
1/31/2018 1:45	2605500	119.132	19.222	271.537	94212.117	38481.099	24.679	26.137	29.217	1.017	14.755
1/31/2018 2:00	2606400	119.139	19.22	271.553	94214.207	38459.926	24.678	26.153	29.228	1.017	14.756
1/31/2018 2:15	2607300	119.134	19.22	271.543	94200.863	38446.051	24.669	26.143	29.238	1.017	14.76
1/31/2018 2:30	2608200	119.132	19.221	271.539	94206.141	38460.711	24.672	26.146	29.235	1.017	14.765
1/31/2018 2:45	2609100	119.137	19.22	271.55	94208.281	38453.484	24.674	26.148	29.233	1.017	14.762
1/31/2018 3:00	2610000	119.114	19.219	271.557	94212.246	38458.652	24.677	26.152	29.229	1.017	14.761
1/31/2018 3:15	2610900	119.135	19.219	271.546	94215.391	38471.402	24.686	26.161	29.22	1.017	14.762
1/31/2018 3:30	2611800	119.134	19.219	271.544	94187.785	38481.379	24.658	26.133	29.23	1.017	14.765
1/31/2018 3:45	2612700	119.144	19.22	271.566	94208.281	38451.59	24.672	26.147	29.234	1.017	14.755
1/31/2018 4:00	2613600	119.134	19.22	271.544	94208.301	38451.809	24.674	26.149	29.233	1.017	14.763
1/31/2018 4:15	2614500	119.121	19.219	271.512	94209.582	38455.371	24.675	26.15	29.232	1.017	14.755
1/31/2018 4:30	2615400	119.138	19.22	271.553	94187.027	38429.441	24.637	26.132	29.251	1.017	14.761
1/31/2018 4:45	2616300	119.128	19.221	271.529	94187.379	38429.191	24.637	26.132	29.251	1.017	14.759
1/31/2018 5:00	2617200	119.113	19.22	271.534	94215.309	38461.164	24.679	26.154	29.227	1.017	14.762
1/31/2018 5:15	2618100	119.128	19.219	271.531	94214.297	38460.957	24.679	26.153	29.228	1.017	14.754
1/31/2018 5:30	2619000	119.136	19.22	271.548	94205.809	38450.954	24.672	26.147	29.235	1.017	14.755
1/31/2018 5:45	2619900	119.127	19.221	271.527	94218.844	38464.773	24.682	26.156	29.224	1.017	14.761
1/31/2018 6:00	2620800	119.14	19.22	271.556	94214.391	38455.988	24.678	26.153	29.227	1.017	14.758
1/31/2018 6:15	2621700	119.149	19.22	271.578	94206.316	38451.484	24.672	26.147	29.234	1.017	14.753
1/31/2018 6:30	2622600	119.151	19.22	271.581	94222.82	38469.898	24.685	26.16	29.22	1.017	14.759
1/31/2018 6:45	2623500	119.154	19.22	271.589	94212.547	38469.473	24.678	26.152	29.228	1.017	14.766
1/31/2018 7:00	2624400	119.165	19.221	271.613	94212.645	38457.512	24.677	26.151	29.229	1.017	14.77
1/31/2018 7:15	2625300	119.18	19.221	271.648	94213.836	38459.293	24.678	26.152	29.228	1.017	14.768
1/31/2018 7:30	2626200	119.17	19.22	271.626	94194.488	38438.27	24.663	26.138	29.244	1.017	14.767
1/31/2018 7:45	2627100	119.186	19.221	271.661	94220	38467.371	24.684	26.158	29.223	1.017	14.764
1/31/2018 8:00	2628000	119.184	19.22	271.657	94231.867	38480.352	24.693	26.167	29.213	1.017	14.774
1/31/2018 8:15	2628900	119.207	19.22	271.71	94216.852	38465.199	24.686	26.17	29.208	1.017	14.771
1/31/2018 8:30	2629800	119.217	19.221	271.713	94209.629	38454.488	24.675	26.149	29.232	1.017	14.767
1/31/2018 8:45	2630700	119.215	19.221	271.729	94211.004	38446.285	24.677	26.152	29.229	1.017	14.773
1/31/2018 9:00	2631600	119.229	19.221	271.76	94220.003	38466.21	24.683	26.157	29.223	1.017	14.769
1/31/2018 9:15	2632500	119.225	19.221	271.752	94210.063	38455.266	24.675	26.15	29.231	1.017	14.779
1/31/2018 9:30	2633400	119.25	19.221	271.806	94219.75	38465.652	24.682	26.157	29.223	1.017	14.776
1/31/2018 9:45	2634300	119.263	19.22	271.838	94204.824	38454.094	24.674	26.149	29.232	1.017	14.769
1/31/2018 10:00	2635200	119.264	19.221	271.841	94231.051	38478.645	24.692	26.165	29.213	1.017	14.768
1/31/2018 10:15	2636100	119.272	19.22	271.858	94216.891	38465.168	24.683	26.157	29.223	1.017	14.776
1/31/2018 10:30	2637000	119.279	19.221	271.878	94214.316	38459.758	24.678	26.153	29.229	1.017	14.773
1/31/2018 10:45	2637900	119.289	19.221	271.896	94212.773	38457.879	24.677	26.151	29.229	1.017	14.769
1/31/2018 11:00	2638800	119.299	19.22	271.92	94215.207	38465.961	24.689	26.169	29.21	1.017	14.769
1/31/2018 11:15	2639700	119.298	19.22	271.917	94214.654	38460.371	24.679	26.153	29.227	1.017	14.769
1/31/2018 11:30	2640600	119.3	19.221	271.923	94230.164	38477.5	24.691	26.165	29.214	1.017	14.765
1/31/2018 11:45	2641500	119.307	19.22	271.937	94231.086	38478.892	24.692	26.166	29.213	1.017	14.759
1/31/2018 12:00	2642400	119.3	19.22	271.922	94210.512	38456.281	24.676	26.15	29.219	1.017	14.761
1/31/2018 12:15	2643300	119.303	19.221	271.928	94224.27	38470.945	24.686	26.16	29.219	1.017	14.755
1/31/2018 12:30	2644200	119.306	19.22	271.916	94214.492	38465.25	24.682	26.156	29.224	1.017	14.751
1/31/2018 12:45	2645100	119.306	19.221	271.935	94212.449	38457.949	24.677	26.151	29.229	1.017	14.747
1/31/2018 13:00	2646000	119.293	19.22	271.905	94218.895	38464.98	24.682	26.156	29.224	1.017	14.747
1/31/2018 13:15	2646900	119.292	19.22	271.902	94231.301	38479.211	24.692	26.162	29.213	1.017	14.755
1/31/2018 13:30	2647800	119.289	19.22	271.896	94212.449	38452.469	24.677	26.151	29.229	1.017	14.747
1/31/2018 13:45	2648700	119.276	19.219	271.867	94221.313	38469.066	24.685	26.159	29.222	1.017	14.736
1/31/2018 14:00	2649600	119.267	19.22	271.847	94205.793	38451.59	24.672	26.147	29.234	1.017	14.731
1/31/2018 14:15	2650500	119.263	19.22	271.837	94191.121	38434.484	24.66	26.135	29.247	1.017	14.726
1/31/2018 14:30	2651400	119.251	19.22	271.809	94206.266	38451.508	24.672	26.147	29.234	1.017	14.73
1/31/2018 14:45	2652300	119.24	19.22	271.784	94215.586	38459.656	24.678	26.153	29.228	1.017	14.73
1/31/2018 15:00	2653200	119.229	19.219	271.76	94202.508	38447.488	24.67	26.144	29.238	1.017	14.737
1/31/2018 15:15	2654100	119.209	19.22	271.715	94211.025	38457.598	24.677	26.151	29.23	1.017	14.732
1/31/2018 15:30	2655000	119.193	19.219	271.678	94217.867	38459.133	24.678	26.152	29.229	1.017	14.732
1/31/2018 15:45	2655900	119.176	19.219	271.638	94188.148	38431.715	24.658	26.134	29.25	1.017	14.731
1/31/2018 16:00	2656800	119.169	19.218	271.622	94184.344	38381.047	24.624	26.12	29.287	1.017	14.729
1/31/2018 16:15	2657700	119.166	19.218	271.615	94191.992	38436.609	24.662	26.137	29.247	1.017	14.731
1/31/2018 16:30	2658600	119.114	19.22	271.557	94216.918	38463.547	24.681	26.155	29.225	1.017	14.731
1/31/2018 16:45	2659500	119.128	19.219	271.53	94204.617	38460.461	24.672	26.146	29.236	1.017	14.733
1/31/2018 17:00	2660400	119.109	19.22	271.486	94200.023	38444.129	24.667	26.142	29.24	1.017	14.733
1/31/2018 17:15	2661300	119.1	19.22	271.466	94202.289	38447.102	24.669	26.144	29.238	1.017	14.728
1/31/2018 17:30	2662200	119.095	19.218	271.453	94207.473	38454.148	24.674	26.149	29.233	1.017	14.73
1/31/2018 17:45	2663100	119.084	19.219	271.429	94192.125	38435.746	24.661	26.136	29.247	1.017	14.73
1/31/2018 18:00	2664000	119.05	19.218	271.352	94202.938	38449.418	24.671	26.146	29.237	1.017	14.739
1/31/2018 18:15	2664900	119.055	19.219	271.362	94185.582	38435.363	24.655	26.13	29.254	1.017	14.733
1/31/2018 18:30	2665800	119.042	19.219	271.333	94182.074	38425.102	24.654	26.129	29.255	1.017	14.743
1/31/2018 18:45	2666700	119.039	19.219	271.326	94182.578	38425.234	24.654	26.129	29.255	1.017	14.742
1/31/2018 19:00	2667600	119.034	19.22	271.314	94185.32	38457.742	24.656	26.131	29.252	1.017	14.741
1/31/2018 19:15	2668500	119.024	19.22	271.293	94177.66	38418.777	24.649	26.125	29.259	1.017	14.741
1/31/2018 19:30	2669400	119.024	19.219	271.292	94205.031	38450.324	24.672	26.146	29.235	1.017	14.742
1/31/2018 19:45	2670300	119.026	19.219	271.297	94186.895	38430.307	24.657	26.133	29.251	1.017	14.746
1/31/2018 20:00	2671200	119.02	19.219	271.284	94189.895	38433.527	24.66	26.135	29.248	1.017	14.739
1/31/2018 20:15	2672100	119.001	19.22	271.241	94221.121	38483.125	24.684	26.138	29.222	1.017	14.743
1/31/2018 20:30	2673000	119.019	19.218	271.281	94205.391	38450.805	24.673	26.144	29.234	1.017	14.746
1/31/2018 20:45	2673900	119.013	19.219	271.267	94205.129	38450.805	24.672	26.147	29.235	1.017	14.748
1/31/2018 21:00	2674800	119.01	19.22	271.279	94215	38461.246	24.679	26.154	29.227	1.017	14.75
1/31/2018 21:15	2675700	119.028	19.22	271.301	94219.215	38465.914	24.683	26.157	29.223	1.017	14.753
1/31/2018 21:30	2676600	119.017	19.22	271.276	94221.055	38467.621	24.684	26.158	29.222	1.017	14.752
1/31/2018 21:45											

Serial_number:

1068256

Project ID:

MPWSP MW-7M

Location:

MPWSP MW-7M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: μ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
1/1/2018	0:00:00	0	137.591	21.6	5372
1/1/2018	0:15:00	0	137.588	21.6	5347.5
1/1/2018	0:30:00	0	137.591	21.6	5265.2
1/1/2018	0:45:00	0	137.576	21.6	5316.5
1/1/2018	1:00:00	0	137.633	21.6	5221.5
1/1/2018	1:15:00	0	137.595	21.6	5256.7
1/1/2018	1:30:00	0	137.611	21.6	5279.1
1/1/2018	1:45:00	0	137.633	21.6	5196.9
1/1/2018	2:00:00	0	137.613	21.6	5193.7
1/1/2018	2:15:00	0	137.654	21.6	5219.3
1/1/2018	2:30:00	0	137.653	21.6	5291.9
1/1/2018	2:45:00	0	137.615	21.6	5220.4
1/1/2018	3:00:00	0	137.656	21.6	5252.4
1/1/2018	3:15:00	0	137.657	21.6	5252.4
1/1/2018	3:30:00	0	137.658	21.6	5195.8
1/1/2018	3:45:00	0	137.68	21.6	5224.7
1/1/2018	4:00:00	0	137.66	21.6	5303.7
1/1/2018	4:15:00	0	137.683	21.6	5221.5
1/1/2018	4:30:00	0	137.666	21.6	5289.8
1/1/2018	4:45:00	0	137.688	21.6	5178.7
1/1/2018	5:00:00	0	137.669	21.6	5312.2
1/1/2018	5:15:00	0	137.705	21.6	5289.8
1/1/2018	5:30:00	0	137.703	21.6	5225.7
1/1/2018	5:45:00	0	137.695	21.6	5230
1/1/2018	6:00:00	0	137.709	21.6	5205.4
1/1/2018	6:15:00	0	137.744	21.6	5251.4
1/1/2018	6:30:00	0	137.723	21.6	5193.7
1/1/2018	6:45:00	0	137.745	21.6	5203.3
1/1/2018	7:00:00	0	137.742	21.6	5153.1
1/1/2018	7:15:00	0	137.763	21.6	5183
1/1/2018	7:30:00	0	137.786	21.6	5139.2

1/1/2018	7:45:00	0	137.803	21.6	5175.5
1/1/2018	8:00:00	0	137.785	21.6	5164.8
1/1/2018	8:15:00	0	137.797	21.6	5053.8
1/1/2018	8:30:00	0	137.826	21.6	5096.5
1/1/2018	8:45:00	0	137.823	21.6	5005.7
1/1/2018	9:00:00	0	137.794	21.6	4981.2
1/1/2018	9:15:00	0	137.831	21.6	4877.6
1/1/2018	9:30:00	0	137.827	21.6	4878.6
1/1/2018	9:45:00	0	137.807	21.6	4851.9
1/1/2018	10:00:00	0	137.808	21.6	4810.3
1/1/2018	10:15:00	0	137.866	21.6	4743
1/1/2018	10:30:00	0	137.866	21.6	4728
1/1/2018	10:45:00	0	137.872	21.6	4685.3
1/1/2018	11:00:00	0	137.841	21.6	4688.5
1/1/2018	11:15:00	0	137.888	21.6	4790
1/1/2018	11:30:00	0	137.88	21.6	4659.7
1/1/2018	11:45:00	0	137.871	21.6	4531.5
1/1/2018	12:00:00	0	137.847	21.6	4548.6
1/1/2018	12:15:00	0	137.896	21.6	4556.1
1/1/2018	12:30:00	0	137.889	21.6	4578.5
1/1/2018	12:45:00	0	137.856	21.6	4563.6
1/1/2018	13:00:00	0	137.866	21.6	4634.1
1/1/2018	13:15:00	0	137.855	21.6	4567.8
1/1/2018	13:30:00	0	137.902	21.6	4611.6
1/1/2018	13:45:00	0	137.888	21.6	4626.6
1/1/2018	14:00:00	0	137.886	21.6	4759
1/1/2018	14:15:00	0	137.884	21.6	4696
1/1/2018	14:30:00	0	137.844	21.6	4761.1
1/1/2018	14:45:00	0	137.847	21.6	4816.7
1/1/2018	15:00:00	0	137.843	21.6	4884
1/1/2018	15:15:00	0	137.844	21.6	4893.6
1/1/2018	15:30:00	0	137.832	21.6	4949.1
1/1/2018	15:45:00	0	137.818	21.6	5079.4
1/1/2018	16:00:00	0	137.834	21.6	5115.7
1/1/2018	16:15:00	0	137.815	21.6	5189.4
1/1/2018	16:30:00	0	137.814	21.6	5202.2
1/1/2018	16:45:00	0	137.814	21.6	5267.4
1/1/2018	17:00:00	0	137.811	21.6	5320.8
1/1/2018	17:15:00	0	137.772	21.6	5371
1/1/2018	17:30:00	0	137.789	21.6	5430.8
1/1/2018	17:45:00	0	137.771	21.6	5473.5
1/1/2018	18:00:00	0	137.765	21.6	5481
1/1/2018	18:15:00	0	137.739	21.6	5554.7
1/1/2018	18:30:00	0	137.762	21.6	5605.9
1/1/2018	18:45:00	0	137.76	21.6	5586.7
1/1/2018	19:00:00	0	137.744	21.6	5624.1
1/1/2018	19:15:00	0	137.765	21.6	5614.5

1/1/2018	19:30:00	0	137.752	21.6	5619.8
1/1/2018	19:45:00	0	137.752	21.6	5677.5
1/1/2018	20:00:00	0	137.705	21.6	5708.5
1/1/2018	20:15:00	0	137.712	21.6	5689.2
1/1/2018	20:30:00	0	137.751	21.6	5680.7
1/1/2018	20:45:00	0	137.736	21.6	5784.3
1/1/2018	21:00:00	0	137.752	21.6	5677.5
1/1/2018	21:15:00	0	137.728	21.6	5762.9
1/1/2018	21:30:00	0	137.72	21.6	5729.8
1/1/2018	21:45:00	0	137.692	21.6	5670
1/1/2018	22:00:00	0	137.691	21.6	5663.6
1/1/2018	22:15:00	0	137.748	21.6	5658.3
1/1/2018	22:30:00	0	137.749	21.6	5619.8
1/1/2018	22:45:00	0	137.747	21.6	5570.7
1/1/2018	23:00:00	0	137.733	21.6	5577.1
1/1/2018	23:15:00	0	137.725	21.6	5536.5
1/1/2018	23:30:00	0	137.762	21.6	5484.2
1/1/2018	23:45:00	0	137.74	21.6	5497
1/2/2018	0:00:00	0	137.74	21.6	5424.4
1/2/2018	0:15:00	0	137.759	21.6	5383.8
1/2/2018	0:30:00	0	137.783	21.6	5451.1
1/2/2018	0:45:00	0	137.78	21.6	5396.6
1/2/2018	1:00:00	0	137.782	21.6	5340
1/2/2018	1:15:00	0	137.778	21.6	5333.6
1/2/2018	1:30:00	0	137.799	21.6	5330.4
1/2/2018	1:45:00	0	137.784	21.6	5365.6
1/2/2018	2:00:00	0	137.792	21.6	5315.4
1/2/2018	2:15:00	0	137.789	21.6	5289.8
1/2/2018	2:30:00	0	137.78	21.6	5264.2
1/2/2018	2:45:00	0	137.833	21.6	5223.6
1/2/2018	3:00:00	0	137.818	21.6	5248.2
1/2/2018	3:15:00	0	137.851	21.6	5279.1
1/2/2018	3:30:00	0	137.803	21.6	5223.6
1/2/2018	3:45:00	0	137.808	21.6	5274.9
1/2/2018	4:00:00	0	137.821	21.6	5310.1
1/2/2018	4:15:00	0	137.822	21.6	5266.3
1/2/2018	4:30:00	0	137.839	21.6	5262
1/2/2018	4:45:00	0	137.84	21.6	5248.2
1/2/2018	5:00:00	0	137.86	21.6	5198
1/2/2018	5:15:00	0	137.875	21.6	5265.2
1/2/2018	5:30:00	0	137.877	21.6	5351.7
1/2/2018	5:45:00	0	137.881	21.6	5291.9
1/2/2018	6:00:00	0	137.881	21.6	5231.1
1/2/2018	6:15:00	0	137.906	21.6	5303.7
1/2/2018	6:30:00	0	137.903	21.6	5281.3
1/2/2018	6:45:00	0	137.894	21.6	5278.1
1/2/2018	7:00:00	0	137.916	21.6	5271.6

1/2/2018	7:15:00	0	137.958	21.6	5219.3
1/2/2018	7:30:00	0	137.937	21.6	5181.9
1/2/2018	7:45:00	0	137.91	21.6	5198
1/2/2018	8:00:00	0	137.932	21.6	5188.3
1/2/2018	8:15:00	0	137.935	21.6	5215
1/2/2018	8:30:00	0	137.955	21.6	5125.3
1/2/2018	8:45:00	0	137.972	21.6	5106.1
1/2/2018	9:00:00	0	137.969	21.6	5055.9
1/2/2018	9:15:00	0	137.989	21.6	5008.9
1/2/2018	9:30:00	0	137.99	21.6	4990.8
1/2/2018	9:45:00	0	137.998	21.6	4980.1
1/2/2018	10:00:00	0	137.983	21.6	4967.3
1/2/2018	10:15:00	0	138.028	21.6	4849.8
1/2/2018	10:30:00	0	138.01	21.6	4859.4
1/2/2018	10:45:00	0	138.01	21.6	4790
1/2/2018	11:00:00	0	138.044	21.6	4806
1/2/2018	11:15:00	0	138.022	21.6	4702.4
1/2/2018	11:30:00	0	138.031	21.6	4673.6
1/2/2018	11:45:00	0	138.035	21.6	4658.6
1/2/2018	12:00:00	0	138.05	21.6	4671.4
1/2/2018	12:15:00	0	138.034	21.6	4641.5
1/2/2018	12:30:00	0	138.047	21.6	4565.7
1/2/2018	12:45:00	0	138.054	21.6	4521.9
1/2/2018	13:00:00	0	138.065	21.6	4560.4
1/2/2018	13:15:00	0	138.078	21.6	4568.9
1/2/2018	13:30:00	0	138.041	21.6	4549.7
1/2/2018	13:45:00	0	138.043	21.6	4578.5
1/2/2018	14:00:00	0	137.988	21.6	4629.8
1/2/2018	14:15:00	0	138.047	21.6	4634.1
1/2/2018	14:30:00	0	138.024	21.6	4685.3
1/2/2018	14:45:00	0	138.028	21.6	4641.5
1/2/2018	15:00:00	0	138.004	21.6	4806
1/2/2018	15:15:00	0	137.989	21.6	4793.2
1/2/2018	15:30:00	0	138.032	21.6	4798.5
1/2/2018	15:45:00	0	137.981	21.6	4885
1/2/2018	16:00:00	0	137.966	21.6	4970.5
1/2/2018	16:15:00	0	137.918	21.6	5000.4
1/2/2018	16:30:00	0	137.94	21.6	5117.9
1/2/2018	16:45:00	0	137.986	21.6	5093.3
1/2/2018	17:00:00	0	137.914	21.6	5137.1
1/2/2018	17:15:00	0	137.936	21.6	5335.7
1/2/2018	17:30:00	0	137.897	21.6	5314.4
1/2/2018	17:45:00	0	137.898	21.6	5297.3
1/2/2018	18:00:00	0	137.901	21.6	5443.6
1/2/2018	18:15:00	0	137.911	21.6	5479.9
1/2/2018	18:30:00	0	137.89	21.6	5419
1/2/2018	18:45:00	0	137.865	21.6	5552.5

1/2/2018	19:00:00	0	137.831	21.6	5560
1/2/2018	19:15:00	0	137.878	21.6	5584.6
1/2/2018	19:30:00	0	137.868	21.6	5602.7
1/2/2018	19:45:00	0	137.876	21.6	5601.7
1/2/2018	20:00:00	0	137.818	21.6	5613.4
1/2/2018	20:15:00	0	137.843	21.6	5633.7
1/2/2018	20:30:00	0	137.819	21.6	5718.1
1/2/2018	20:45:00	0	137.799	21.6	5698.8
1/2/2018	21:00:00	0	137.794	21.6	5749
1/2/2018	21:15:00	0	137.814	21.6	5708.5
1/2/2018	21:30:00	0	137.814	21.6	5707.4
1/2/2018	21:45:00	0	137.798	21.6	5707.4
1/2/2018	22:00:00	0	137.778	21.6	5668.9
1/2/2018	22:15:00	0	137.78	21.6	5682.8
1/2/2018	22:30:00	0	137.767	21.6	5691.4
1/2/2018	22:45:00	0	137.807	21.6	5658.3
1/2/2018	23:00:00	0	137.787	21.6	5654
1/2/2018	23:15:00	0	137.764	21.6	5570.7
1/2/2018	23:30:00	0	137.823	21.6	5629.4
1/2/2018	23:45:00	0	137.788	21.6	5568.6
1/3/2018	0:00:00	0	137.813	21.6	5532.2
1/3/2018	0:15:00	0	137.813	21.6	5467.1
1/3/2018	0:30:00	0	137.783	21.6	5474.6
1/3/2018	0:45:00	0	137.805	21.6	5442.5
1/3/2018	1:00:00	0	137.83	21.6	5410.5
1/3/2018	1:15:00	0	137.831	21.6	5379.5
1/3/2018	1:30:00	0	137.831	21.6	5334.7
1/3/2018	1:45:00	0	137.849	21.6	5366.7
1/3/2018	2:00:00	0	137.825	21.6	5311.2
1/3/2018	2:15:00	0	137.825	21.6	5362.4
1/3/2018	2:30:00	0	137.854	21.6	5289.8
1/3/2018	2:45:00	0	137.836	21.6	5269.5
1/3/2018	3:00:00	0	137.841	21.6	5280.2
1/3/2018	3:15:00	0	137.841	21.6	5296.2
1/3/2018	3:30:00	0	137.864	21.6	5243.9
1/3/2018	3:45:00	0	137.93	21.6	5199
1/3/2018	4:00:00	0	137.892	21.6	5181.9
1/3/2018	4:15:00	0	137.855	21.6	5189.4
1/3/2018	4:30:00	0	137.861	21.6	5184.1
1/3/2018	4:45:00	0	137.86	21.6	5221.5
1/3/2018	5:00:00	0	137.863	21.6	5342.1
1/3/2018	5:15:00	0	137.901	21.6	5191.5
1/3/2018	5:30:00	0	137.903	21.6	5239.6
1/3/2018	5:45:00	0	137.891	21.6	5205.4
1/3/2018	6:00:00	0	137.907	21.6	5201.2
1/3/2018	6:15:00	0	137.903	21.6	5216.1
1/3/2018	6:30:00	0	137.921	21.6	5128.5

1/3/2018	6:45:00	0	137.889	21.6	5221.5
1/3/2018	7:00:00	0	137.937	21.6	5219.3
1/3/2018	7:15:00	0	137.936	21.6	5264.2
1/3/2018	7:30:00	0	137.902	21.6	5225.7
1/3/2018	7:45:00	0	137.909	21.6	5273.8
1/3/2018	8:00:00	0	137.951	21.6	5199
1/3/2018	8:15:00	0	137.926	21.6	5215
1/3/2018	8:30:00	0	137.941	21.6	5133.9
1/3/2018	8:45:00	0	137.92	21.6	5123.2
1/3/2018	9:00:00	0	137.945	21.6	5123.2
1/3/2018	9:15:00	0	137.945	21.6	5147.8
1/3/2018	9:30:00	0	137.97	21.6	5065.5
1/3/2018	9:45:00	0	137.963	21.6	5031.3
1/3/2018	10:00:00	0	137.961	21.6	5093.3
1/3/2018	10:15:00	0	137.937	21.6	5010
1/3/2018	10:30:00	0	137.959	21.6	4967.3
1/3/2018	10:45:00	0	137.994	21.6	4917.1
1/3/2018	11:00:00	0	137.98	21.6	4857.3
1/3/2018	11:15:00	0	138.016	21.6	4824.2
1/3/2018	11:30:00	0	138.004	21.6	4830.6
1/3/2018	11:45:00	0	137.982	21.6	4803.9
1/3/2018	12:00:00	0	138.057	21.6	4690.7
1/3/2018	12:15:00	0	138.035	21.6	4668.2
1/3/2018	12:30:00	0	138.009	21.6	4610.6
1/3/2018	12:45:00	0	138.041	21.6	4572.1
1/3/2018	13:00:00	0	138.026	21.6	4612.7
1/3/2018	13:15:00	0	138.046	21.6	4612.7
1/3/2018	13:30:00	0	138.038	21.5	4578.5
1/3/2018	13:45:00	0	138.002	21.6	4563.6
1/3/2018	14:00:00	0	138.005	21.5	4553.9
1/3/2018	14:15:00	0	138.019	21.5	4558.2
1/3/2018	14:30:00	0	138.023	21.6	4554
1/3/2018	14:45:00	0	138.041	21.5	4557.1
1/3/2018	15:00:00	0	138.029	21.6	4605.2
1/3/2018	15:15:00	0	138.016	21.5	4605.3
1/3/2018	15:30:00	0	137.987	21.6	4612.7
1/3/2018	15:45:00	0	137.971	21.6	4665
1/3/2018	16:00:00	0	137.991	21.6	4840.2
1/3/2018	16:15:00	0	137.991	21.6	4798.5
1/3/2018	16:30:00	0	137.959	21.6	4849.8
1/3/2018	16:45:00	0	137.962	21.6	4867.9
1/3/2018	17:00:00	0	137.963	21.6	4922.4
1/3/2018	17:15:00	0	137.945	21.6	4984.4
1/3/2018	17:30:00	0	137.904	21.6	5004.6
1/3/2018	17:45:00	0	137.943	21.6	5100.8
1/3/2018	18:00:00	0	137.924	21.6	5147.8
1/3/2018	18:15:00	0	137.916	21.6	5225.7

1/3/2018	18:30:00	0	137.922	21.6	5294.1
1/3/2018	18:45:00	0	137.905	21.6	5298.3
1/3/2018	19:00:00	0	137.881	21.6	5385.9
1/3/2018	19:15:00	0	137.852	21.6	5455.3
1/3/2018	19:30:00	0	137.833	21.6	5429.7
1/3/2018	19:45:00	0	137.813	21.6	5492.7
1/3/2018	20:00:00	0	137.836	21.6	5498.1
1/3/2018	20:15:00	0	137.849	21.6	5558.9
1/3/2018	20:30:00	0	137.826	21.6	5583.5
1/3/2018	20:45:00	0	137.83	21.6	5636.9
1/3/2018	21:00:00	0	137.809	21.6	5618.7
1/3/2018	21:15:00	0	137.828	21.6	5708.5
1/3/2018	21:30:00	0	137.823	21.6	5711.7
1/3/2018	21:45:00	0	137.773	21.6	5659.3
1/3/2018	22:00:00	0	137.82	21.6	5650.8
1/3/2018	22:15:00	0	137.801	21.6	5701
1/3/2018	22:30:00	0	137.805	21.6	5655.1
1/3/2018	22:45:00	0	137.808	21.6	5656.1
1/3/2018	23:00:00	0	137.77	21.6	5614.5
1/3/2018	23:15:00	0	137.753	21.6	5645.4
1/3/2018	23:30:00	0	137.797	21.6	5617.7
1/3/2018	23:45:00	0	137.8	21.6	5579.2
1/4/2018	0:00:00	0	137.799	21.6	5562.1
1/4/2018	0:15:00	0	137.774	21.6	5525.8
1/4/2018	0:30:00	0	137.801	21.6	5462.8
1/4/2018	0:45:00	0	137.811	21.6	5422.2
1/4/2018	1:00:00	0	137.769	21.6	5422.2
1/4/2018	1:15:00	0	137.806	21.6	5344.3
1/4/2018	1:30:00	0	137.789	21.6	5335.7
1/4/2018	1:45:00	0	137.831	21.6	5366.7
1/4/2018	2:00:00	0	137.849	21.6	5372
1/4/2018	2:15:00	0	137.826	21.6	5259.9
1/4/2018	2:30:00	0	137.846	21.6	5252.4
1/4/2018	2:45:00	0	137.825	21.6	5267.4
1/4/2018	3:00:00	0	137.844	21.6	5209.7
1/4/2018	3:15:00	0	137.861	21.6	5203.3
1/4/2018	3:30:00	0	137.879	21.6	5173.4
1/4/2018	3:45:00	0	137.858	21.6	5185.1
1/4/2018	4:00:00	0	137.892	21.6	5138.1
1/4/2018	4:15:00	0	137.888	21.6	5143.5
1/4/2018	4:30:00	0	137.868	21.6	5178.7
1/4/2018	4:45:00	0	137.886	21.6	5117.9
1/4/2018	5:00:00	0	137.868	21.6	5137.1
1/4/2018	5:15:00	0	137.847	21.6	5133.9
1/4/2018	5:30:00	0	137.901	21.6	5113.6
1/4/2018	5:45:00	0	137.88	21.6	5109.3
1/4/2018	6:00:00	0	137.897	21.6	5139.2

1/4/2018	6:15:00	0	137.896	21.6	5155.2
1/4/2018	6:30:00	0	137.894	21.6	5145.6
1/4/2018	6:45:00	0	137.912	21.6	5123.2
1/4/2018	7:00:00	0	137.89	21.6	5153.1
1/4/2018	7:15:00	0	137.946	21.6	5083.7
1/4/2018	7:30:00	0	137.925	21.6	5147.8
1/4/2018	7:45:00	0	137.883	21.6	5106.1
1/4/2018	8:00:00	0	137.901	21.6	5169.1
1/4/2018	8:15:00	0	137.938	21.6	5147.8
1/4/2018	8:30:00	0	137.933	21.6	5132.8
1/4/2018	8:45:00	0	137.942	21.6	5131.7
1/4/2018	9:00:00	0	137.934	21.6	5136
1/4/2018	9:15:00	0	137.971	21.6	5097.6
1/4/2018	9:30:00	0	137.942	21.6	5141.4
1/4/2018	9:45:00	0	137.963	21.6	5113.6
1/4/2018	10:00:00	0	137.981	21.6	5090.1
1/4/2018	10:15:00	0	137.978	21.6	5051.6
1/4/2018	10:30:00	0	137.958	21.6	5021.7
1/4/2018	10:45:00	0	137.962	21.6	5026
1/4/2018	11:00:00	0	137.98	21.6	4967.3
1/4/2018	11:15:00	0	138.026	21.6	4949.1
1/4/2018	11:30:00	0	137.994	21.6	4867.9
1/4/2018	11:45:00	0	137.964	21.6	4837
1/4/2018	12:00:00	0	138.029	21.6	4823.1
1/4/2018	12:15:00	0	138.034	21.6	4756.9
1/4/2018	12:30:00	0	138.048	21.6	4767.6
1/4/2018	12:45:00	0	138.014	21.6	4723.8
1/4/2018	13:00:00	0	138.074	21.5	4527.2
1/4/2018	13:15:00	0	138.063	21.6	4753.7
1/4/2018	13:30:00	0	138.055	21.6	4687.5
1/4/2018	13:45:00	0	138.043	21.6	4600.9
1/4/2018	14:00:00	0	138.037	21.6	4735.5
1/4/2018	14:15:00	0	138.056	21.6	4593.5
1/4/2018	14:30:00	0	138.079	21.6	4612.7
1/4/2018	14:45:00	0	138.06	21.6	4641.5
1/4/2018	15:00:00	0	138.028	21.6	4575.3
1/4/2018	15:15:00	0	138.034	21.6	4724.8
1/4/2018	15:30:00	0	138.031	21.6	4634.1
1/4/2018	15:45:00	0	138.048	21.6	4634.1
1/4/2018	16:00:00	0	138.062	21.6	4635.1
1/4/2018	16:15:00	0	138.057	21.6	4738.7
1/4/2018	16:30:00	0	138.05	21.6	4674.6
1/4/2018	16:45:00	0	138.049	21.6	4752.6
1/4/2018	17:00:00	0	138.054	21.6	4961.9
1/4/2018	17:15:00	0	138.009	21.6	4776.1
1/4/2018	17:30:00	0	138.045	21.6	4926.7
1/4/2018	17:45:00	0	137.987	21.6	4971.5

1/4/2018	18:00:00	0	137.999	21.6	5157.4
1/4/2018	18:15:00	0	137.979	21.6	5096.5
1/4/2018	18:30:00	0	137.989	21.6	5073
1/4/2018	18:45:00	0	137.96	21.6	5131.7
1/4/2018	19:00:00	0	137.959	21.6	5347.5
1/4/2018	19:15:00	0	137.965	21.6	5207.6
1/4/2018	19:30:00	0	137.958	21.6	5419
1/4/2018	19:45:00	0	137.931	21.6	5275.9
1/4/2018	20:00:00	0	137.904	21.6	5419
1/4/2018	20:15:00	0	137.912	21.6	5448.9
1/4/2018	20:30:00	0	137.928	21.6	5550.4
1/4/2018	20:45:00	0	137.908	21.6	5602.7
1/4/2018	21:00:00	0	137.915	21.6	5584.6
1/4/2018	21:15:00	0	137.892	21.6	5647.6
1/4/2018	21:30:00	0	137.876	21.6	5579.2
1/4/2018	21:45:00	0	137.891	21.6	5622
1/4/2018	22:00:00	0	137.868	21.6	5605.9
1/4/2018	22:15:00	0	137.892	21.6	5677.5
1/4/2018	22:30:00	0	137.868	21.6	5748
1/4/2018	22:45:00	0	137.858	21.6	5726.6
1/4/2018	23:00:00	0	137.888	21.6	5569.6
1/4/2018	23:15:00	0	137.874	21.6	5717
1/4/2018	23:30:00	0	137.875	21.6	5640.1
1/4/2018	23:45:00	0	137.878	21.6	5667.9
1/5/2018	0:00:00	0	137.883	21.6	5631.6
1/5/2018	0:15:00	0	137.89	21.6	5687.1
1/5/2018	0:30:00	0	137.907	21.6	5686
1/5/2018	0:45:00	0	137.924	21.6	5492.7
1/5/2018	1:00:00	0	137.925	21.6	5487.4
1/5/2018	1:15:00	0	137.92	21.6	5444.7
1/5/2018	1:30:00	0	137.916	21.6	5491.7
1/5/2018	1:45:00	0	137.91	21.6	5430.8
1/5/2018	2:00:00	0	137.928	21.6	5406.2
1/5/2018	2:15:00	0	137.933	21.6	5364.6
1/5/2018	2:30:00	0	137.915	21.6	5294.1
1/5/2018	2:45:00	0	137.953	21.6	5467.1
1/5/2018	3:00:00	0	137.952	21.6	5247.1
1/5/2018	3:15:00	0	137.93	21.6	5303.7
1/5/2018	3:30:00	0	137.956	21.6	5209.7
1/5/2018	3:45:00	0	137.958	21.6	5099.7
1/5/2018	4:00:00	0	137.979	21.6	5259.9
1/5/2018	4:15:00	0	137.978	21.6	5170.2
1/5/2018	4:30:00	0	137.963	21.6	5133.9
1/5/2018	4:45:00	0	137.964	21.6	5120
1/5/2018	5:00:00	0	138	21.6	5141.4
1/5/2018	5:15:00	0	138.021	21.6	5174.5
1/5/2018	5:30:00	0	138.018	21.6	5058

1/5/2018	5:45:00	0	138.014	21.6	5114.7
1/5/2018	6:00:00	0	137.99	21.6	4998.2
1/5/2018	6:15:00	0	138.015	21.6	5045.2
1/5/2018	6:30:00	0	138.026	21.6	5235.3
1/5/2018	6:45:00	0	138.009	21.6	5058
1/5/2018	7:00:00	0	138.025	21.6	5192.6
1/5/2018	7:15:00	0	138.019	21.6	5184.1
1/5/2018	7:30:00	0	138.029	21.6	5143.5
1/5/2018	7:45:00	0	138.056	21.6	5191.5
1/5/2018	8:00:00	0	137.996	21.6	5105
1/5/2018	8:15:00	0	138.039	21.6	5184.1
1/5/2018	8:30:00	0	138.011	21.6	5199
1/5/2018	8:45:00	0	138.008	21.6	5115.7
1/5/2018	9:00:00	0	138.017	21.6	5262
1/5/2018	9:15:00	0	138.075	21.6	5110.4
1/5/2018	9:30:00	0	138.03	21.6	5143.5
1/5/2018	9:45:00	0	138.043	21.6	5187.3
1/5/2018	10:00:00	0	138.06	21.6	5206.5
1/5/2018	10:15:00	0	138.035	21.6	5164.8
1/5/2018	10:30:00	0	138.06	21.6	5183
1/5/2018	10:45:00	0	138.065	21.6	5149.9
1/5/2018	11:00:00	0	138.084	21.6	5113.6
1/5/2018	11:15:00	0	138.065	21.6	5157.4
1/5/2018	11:30:00	0	138.088	21.6	5177.7
1/5/2018	11:45:00	0	138.095	21.6	5132.8
1/5/2018	12:00:00	0	138.081	21.6	5061.3
1/5/2018	12:15:00	0	138.129	21.6	5030.3
1/5/2018	12:30:00	0	138.098	21.6	5067.7
1/5/2018	12:45:00	0	138.078	21.6	4966.2
1/5/2018	13:00:00	0	138.109	21.6	4982.2
1/5/2018	13:15:00	0	138.093	21.6	4761.1
1/5/2018	13:30:00	0	138.123	21.6	4916
1/5/2018	13:45:00	0	138.114	21.6	4845.5
1/5/2018	14:00:00	0	138.128	21.6	4753.7
1/5/2018	14:15:00	0	138.127	21.6	4780.4
1/5/2018	14:30:00	0	138.145	21.6	4847.7
1/5/2018	14:45:00	0	138.124	21.6	4814.5
1/5/2018	15:00:00	0	138.121	21.6	4785.7
1/5/2018	15:15:00	0	138.158	21.6	4735.5
1/5/2018	15:30:00	0	138.132	21.6	4603.1
1/5/2018	15:45:00	0	138.127	21.6	4638.3
1/5/2018	16:00:00	0	138.15	21.6	4716.3
1/5/2018	16:15:00	0	138.133	21.6	4720.6
1/5/2018	16:30:00	0	138.132	21.6	4674.6
1/5/2018	16:45:00	0	138.124	21.6	4766.5
1/5/2018	17:00:00	0	138.16	21.6	4784.6
1/5/2018	17:15:00	0	138.1	21.6	4752.6

1/5/2018	17:30:00	0	138.094	21.6	4777.2
1/5/2018	17:45:00	0	138.104	21.6	4812.4
1/5/2018	18:00:00	0	138.084	21.6	4963
1/5/2018	18:15:00	0	138.096	21.6	5010
1/5/2018	18:30:00	0	138.072	21.6	4995
1/5/2018	18:45:00	0	138.052	21.6	5117.9
1/5/2018	19:00:00	0	138.058	21.6	5111.4
1/5/2018	19:15:00	0	138.046	21.6	5178.7
1/5/2018	19:30:00	0	138.052	21.6	5181.9
1/5/2018	19:45:00	0	138.052	21.6	5238.5
1/5/2018	20:00:00	0	138.019	21.6	5259.9
1/5/2018	20:15:00	0	138.018	21.6	5473.5
1/5/2018	20:30:00	0	138.017	21.6	5340
1/5/2018	20:45:00	0	138.012	21.6	5456.4
1/5/2018	21:00:00	0	137.999	21.6	5554.7
1/5/2018	21:15:00	0	137.989	21.6	5511.9
1/5/2018	21:30:00	0	137.971	21.6	5489.5
1/5/2018	21:45:00	0	137.987	21.6	5521.6
1/5/2018	22:00:00	0	137.982	21.6	5623
1/5/2018	22:15:00	0	137.968	21.6	5561.1
1/5/2018	22:30:00	0	138	21.6	5739.4
1/5/2018	22:45:00	0	137.961	21.6	5593.1
1/5/2018	23:00:00	0	137.963	21.6	5566.4
1/5/2018	23:15:00	0	137.964	21.6	5793.9
1/5/2018	23:30:00	0	137.979	21.6	5730.9
1/5/2018	23:45:00	0	137.966	21.6	5619.8
1/6/2018	0:00:00	0	137.977	21.6	5569.6
1/6/2018	0:15:00	0	137.983	21.6	5705.3
1/6/2018	0:30:00	0	137.968	21.6	5645.4
1/6/2018	0:45:00	0	137.984	21.6	5506.6
1/6/2018	1:00:00	0	137.949	21.6	5529
1/6/2018	1:15:00	0	138.011	21.6	5524.8
1/6/2018	1:30:00	0	137.975	21.6	5600.6
1/6/2018	1:45:00	0	138.014	21.6	5474.6
1/6/2018	2:00:00	0	137.973	21.6	5416.9
1/6/2018	2:15:00	0	137.995	21.6	5456.4
1/6/2018	2:30:00	0	137.978	21.6	5360.3
1/6/2018	2:45:00	0	137.998	21.6	5378.4
1/6/2018	3:00:00	0	137.995	21.6	5335.7
1/6/2018	3:15:00	0	138.015	21.6	5311.2
1/6/2018	3:30:00	0	138.04	21.6	5374.2
1/6/2018	3:45:00	0	138.023	21.6	5270.6
1/6/2018	4:00:00	0	138.023	21.6	5243.9
1/6/2018	4:15:00	0	138.012	21.6	5211.8
1/6/2018	4:30:00	0	138.079	21.6	5302.6
1/6/2018	4:45:00	0	138.032	21.6	5131.7
1/6/2018	5:00:00	0	138.071	21.6	5074.1

1/6/2018	5:15:00	0	138.055	21.6	5156.3
1/6/2018	5:30:00	0	138.063	21.6	5224.7
1/6/2018	5:45:00	0	138.071	21.6	5155.2
1/6/2018	6:00:00	0	138.102	21.6	5120
1/6/2018	6:15:00	0	138.054	21.6	5178.7
1/6/2018	6:30:00	0	138.108	21.6	5071.9
1/6/2018	6:45:00	0	138.082	21.6	5054.8
1/6/2018	7:00:00	0	138.057	21.6	5161.6
1/6/2018	7:15:00	0	138.098	21.6	5105
1/6/2018	7:30:00	0	138.076	21.6	5076.2
1/6/2018	7:45:00	0	138.079	21.6	5071.9
1/6/2018	8:00:00	0	138.1	21.6	5183
1/6/2018	8:15:00	0	138.094	21.6	5159.5
1/6/2018	8:30:00	0	138.08	21.6	5113.6
1/6/2018	8:45:00	0	138.082	21.6	5061.3
1/6/2018	9:00:00	0	138.079	21.6	5157.4
1/6/2018	9:15:00	0	138.097	21.6	5142.4
1/6/2018	9:30:00	0	138.092	21.6	5199
1/6/2018	9:45:00	0	138.106	21.6	5183
1/6/2018	10:00:00	0	138.067	21.6	5153.1
1/6/2018	10:15:00	0	138.126	21.6	5195.8
1/6/2018	10:30:00	0	138.095	21.6	5173.4
1/6/2018	10:45:00	0	138.093	21.6	5209.7
1/6/2018	11:00:00	0	138.17	21.6	5275.9
1/6/2018	11:15:00	0	138.116	21.6	5267.4
1/6/2018	11:30:00	0	138.119	21.6	5237.5
1/6/2018	11:45:00	0	138.095	21.6	5096.5
1/6/2018	12:00:00	0	138.1	21.6	5211.8
1/6/2018	12:15:00	0	138.111	21.6	5151
1/6/2018	12:30:00	0	138.136	21.6	5249.2
1/6/2018	12:45:00	0	138.139	21.6	5171.3
1/6/2018	13:00:00	0	138.126	21.6	5099.7
1/6/2018	13:15:00	0	138.135	21.6	5035.6
1/6/2018	13:30:00	0	138.144	21.6	5235.3
1/6/2018	13:45:00	0	138.125	21.6	5031.3
1/6/2018	14:00:00	0	138.152	21.6	5045.2
1/6/2018	14:15:00	0	138.158	21.6	5107.2
1/6/2018	14:30:00	0	138.134	21.6	5055.9
1/6/2018	14:45:00	0	138.142	21.6	5035.6
1/6/2018	15:00:00	0	138.155	21.6	5002.5
1/6/2018	15:15:00	0	138.142	21.6	5002.5
1/6/2018	15:30:00	0	138.162	21.6	4966.2
1/6/2018	15:45:00	0	138.134	21.6	4964.1
1/6/2018	16:00:00	0	138.17	21.6	5022.8
1/6/2018	16:15:00	0	138.127	21.6	5023.9
1/6/2018	16:30:00	0	138.164	21.6	4981.2
1/6/2018	16:45:00	0	138.106	21.6	4916

1/6/2018	17:00:00	0	138.17	21.6	4957.7
1/6/2018	17:15:00	0	138.149	21.6	4917.1
1/6/2018	17:30:00	0	138.155	21.6	4975.8
1/6/2018	17:45:00	0	138.151	21.6	4971.5
1/6/2018	18:00:00	0	138.134	21.6	4874.4
1/6/2018	18:15:00	0	138.134	21.6	5000.4
1/6/2018	18:30:00	0	138.14	21.6	4995
1/6/2018	18:45:00	0	138.145	21.6	5010
1/6/2018	19:00:00	0	138.102	21.6	5184.1
1/6/2018	19:15:00	0	138.105	21.6	5046.3
1/6/2018	19:30:00	0	138.123	21.6	5013.2
1/6/2018	19:45:00	0	138.143	21.6	5160.6
1/6/2018	20:00:00	0	138.1	21.6	5086.9
1/6/2018	20:15:00	0	138.118	21.6	5259.9
1/6/2018	20:30:00	0	138.078	21.6	5269.5
1/6/2018	20:45:00	0	138.103	21.6	5167
1/6/2018	21:00:00	0	138.107	21.6	5297.3
1/6/2018	21:15:00	0	138.102	21.6	5285.5
1/6/2018	21:30:00	0	138.106	21.6	5319.7
1/6/2018	21:45:00	0	138.089	21.6	5271.6
1/6/2018	22:00:00	0	138.088	21.6	5195.8
1/6/2018	22:15:00	0	138.111	21.6	5325
1/6/2018	22:30:00	0	138.106	21.6	5361.4
1/6/2018	22:45:00	0	138.073	21.6	5443.6
1/6/2018	23:00:00	0	138.074	21.6	5462.8
1/6/2018	23:15:00	0	138.094	21.6	5407.3
1/6/2018	23:30:00	0	138.08	21.6	5477.8
1/6/2018	23:45:00	0	138.103	21.6	5283.4
1/7/2018	0:00:00	0	138.132	21.6	5296.2
1/7/2018	0:15:00	0	138.112	21.6	5358.2
1/7/2018	0:30:00	0	138.106	21.6	5280.2
1/7/2018	0:45:00	0	138.128	21.6	5255.6
1/7/2018	1:00:00	0	138.12	21.6	5233.2
1/7/2018	1:15:00	0	138.101	21.6	5278.1
1/7/2018	1:30:00	0	138.145	21.6	5161.6
1/7/2018	1:45:00	0	138.137	21.6	5251.4
1/7/2018	2:00:00	0	138.148	21.6	5228.9
1/7/2018	2:15:00	0	138.141	21.6	5155.2
1/7/2018	2:30:00	0	138.158	21.6	5173.4
1/7/2018	2:45:00	0	138.17	21.6	5045.2
1/7/2018	3:00:00	0	138.18	21.6	5044.2
1/7/2018	3:15:00	0	138.183	21.6	5093.3
1/7/2018	3:30:00	0	138.196	21.6	5035.6
1/7/2018	3:45:00	0	138.201	21.6	4878.6
1/7/2018	4:00:00	0	138.188	21.6	5019.6
1/7/2018	4:15:00	0	138.231	21.6	4935.2
1/7/2018	4:30:00	0	138.215	21.6	4857.3

1/7/2018	4:45:00	0	138.215	21.6	4779.3
1/7/2018	5:00:00	0	138.258	21.6	4756.9
1/7/2018	5:15:00	0	138.218	21.6	4828.4
1/7/2018	5:30:00	0	138.263	21.6	4634.1
1/7/2018	5:45:00	0	138.266	21.6	4589.2
1/7/2018	6:00:00	0	138.266	21.6	4779.3
1/7/2018	6:15:00	0	138.275	21.6	4607.4
1/7/2018	6:30:00	0	138.282	21.6	4688.5
1/7/2018	6:45:00	0	138.267	21.6	4551.8
1/7/2018	7:00:00	0	138.258	21.6	4496.3
1/7/2018	7:15:00	0	138.279	21.6	4544.3
1/7/2018	7:30:00	0	138.293	21.6	4544.3
1/7/2018	7:45:00	0	138.274	21.6	4526.2
1/7/2018	8:00:00	0	138.288	21.6	4487.7
1/7/2018	8:15:00	0	138.288	21.6	4588.1
1/7/2018	8:30:00	0	138.267	21.6	4606.3
1/7/2018	8:45:00	0	138.242	21.6	4548.6
1/7/2018	9:00:00	0	138.301	21.6	4674.6
1/7/2018	9:15:00	0	138.283	21.6	4568.9
1/7/2018	9:30:00	0	138.286	21.6	4617
1/7/2018	9:45:00	0	138.282	21.6	4728
1/7/2018	10:00:00	0	138.336	21.6	4756.9
1/7/2018	10:15:00	0	138.281	21.6	4645.8
1/7/2018	10:30:00	0	138.274	21.6	4631.9
1/7/2018	10:45:00	0	138.283	21.6	4747.3
1/7/2018	11:00:00	0	138.292	21.6	4745.1
1/7/2018	11:15:00	0	138.295	21.6	4833.8
1/7/2018	11:30:00	0	138.322	21.6	4701.3
1/7/2018	11:45:00	0	138.298	21.6	4708.8
1/7/2018	12:00:00	0	138.309	21.6	4753.7
1/7/2018	12:15:00	0	138.303	21.6	4809.2
1/7/2018	12:30:00	0	138.322	21.6	4784.6
1/7/2018	12:45:00	0	138.321	21.6	4724.8
1/7/2018	13:00:00	0	138.32	21.6	4827.4
1/7/2018	13:15:00	0	138.326	21.6	4687.5
1/7/2018	13:30:00	0	138.316	21.6	4772.9
1/7/2018	13:45:00	0	138.335	21.6	4700.3
1/7/2018	14:00:00	0	138.315	21.6	4803.9
1/7/2018	14:15:00	0	138.335	21.6	4744.1
1/7/2018	14:30:00	0	138.354	21.6	4728
1/7/2018	14:45:00	0	138.338	21.6	4800.7
1/7/2018	15:00:00	0	138.381	21.6	4657.5
1/7/2018	15:15:00	0	138.321	21.6	4624.4
1/7/2018	15:30:00	0	138.317	21.6	4701.3
1/7/2018	15:45:00	0	138.358	21.6	4635.1
1/7/2018	16:00:00	0	138.358	21.6	4641.5
1/7/2018	16:15:00	0	138.335	21.6	4589.2

1/7/2018	16:30:00	0	138.32	21.6	4657.5
1/7/2018	16:45:00	0	138.346	21.6	4565.7
1/7/2018	17:00:00	0	138.313	21.6	4591.3
1/7/2018	17:15:00	0	138.344	21.6	4798.5
1/7/2018	17:30:00	0	138.367	21.6	4582.8
1/7/2018	17:45:00	0	138.35	21.6	4572.1
1/7/2018	18:00:00	0	138.35	21.6	4602
1/7/2018	18:15:00	0	138.339	21.6	4565.7
1/7/2018	18:30:00	0	138.335	21.6	4525.1
1/7/2018	18:45:00	0	138.355	21.6	4561.4
1/7/2018	19:00:00	0	138.351	21.6	4712
1/7/2018	19:15:00	0	138.322	21.6	4612.7
1/7/2018	19:30:00	0	138.307	21.6	4638.3
1/7/2018	19:45:00	0	138.341	21.6	4607.4
1/7/2018	20:00:00	0	138.351	21.6	4626.6
1/7/2018	20:15:00	0	138.35	21.6	4741.9
1/7/2018	20:30:00	0	138.33	21.6	4786.8
1/7/2018	20:45:00	0	138.321	21.6	4745.1
1/7/2018	21:00:00	0	138.323	21.6	4843.4
1/7/2018	21:15:00	0	138.322	21.6	4875.4
1/7/2018	21:30:00	0	138.339	21.6	4897.8
1/7/2018	21:45:00	0	138.304	21.6	5036.7
1/7/2018	22:00:00	0	138.328	21.6	4906.4
1/7/2018	22:15:00	0	138.317	21.6	4958.7
1/7/2018	22:30:00	0	138.308	21.6	4960.9
1/7/2018	22:45:00	0	138.308	21.6	5012.1
1/7/2018	23:00:00	0	138.308	21.6	5129.6
1/7/2018	23:15:00	0	138.326	21.6	5004.6
1/7/2018	23:30:00	0	138.305	21.6	5086.9
1/7/2018	23:45:00	0	138.3	21.6	5132.8
1/8/2018	0:00:00	0	138.327	21.6	5181.9
1/8/2018	0:15:00	0	138.313	21.6	5209.7
1/8/2018	0:30:00	0	138.295	21.6	5173.4
1/8/2018	0:45:00	0	138.312	21.6	5181.9
1/8/2018	1:00:00	0	138.317	21.6	5210.8
1/8/2018	1:15:00	0	138.321	21.6	5143.5
1/8/2018	1:30:00	0	138.348	21.6	5120
1/8/2018	1:45:00	0	138.354	21.6	5069.8
1/8/2018	2:00:00	0	138.322	21.6	5067.7
1/8/2018	2:15:00	0	138.325	21.6	5071.9
1/8/2018	2:30:00	0	138.353	21.6	5129.6
1/8/2018	2:45:00	0	138.339	21.6	5014.3
1/8/2018	3:00:00	0	138.347	21.6	4994
1/8/2018	3:15:00	0	138.376	21.6	5002.5
1/8/2018	3:30:00	0	138.363	21.6	4903.2
1/8/2018	3:45:00	0	138.385	21.6	4908.5
1/8/2018	4:00:00	0	138.368	21.6	4818.8

1/8/2018	4:15:00	0	138.391	21.6	4785.7
1/8/2018	4:30:00	0	138.396	21.6	4697.1
1/8/2018	4:45:00	0	138.399	21.6	4661.8
1/8/2018	5:00:00	0	138.438	21.6	4626.6
1/8/2018	5:15:00	0	138.403	21.6	4607.4
1/8/2018	5:30:00	0	138.444	21.6	4539
1/8/2018	5:45:00	0	138.462	21.6	4560.4
1/8/2018	6:00:00	0	138.464	21.6	4564.6
1/8/2018	6:15:00	0	138.451	21.6	4453.6
1/8/2018	6:30:00	0	138.493	21.6	4550.7
1/8/2018	6:45:00	0	138.478	21.6	4468.5
1/8/2018	7:00:00	0	138.464	21.6	4353.2
1/8/2018	7:15:00	0	138.491	21.6	4303
1/8/2018	7:30:00	0	138.45	21.6	4383.1
1/8/2018	7:45:00	0	138.473	21.6	4311.5
1/8/2018	8:00:00	0	138.504	21.6	4316.9
1/8/2018	8:15:00	0	138.47	21.6	4253.8
1/8/2018	8:30:00	0	138.505	21.6	4389.5
1/8/2018	8:45:00	0	138.49	21.6	4372.4
1/8/2018	9:00:00	0	138.494	21.6	4345.7
1/8/2018	9:15:00	0	138.495	21.6	4324.3
1/8/2018	9:30:00	0	138.45	21.6	4339.3
1/8/2018	9:45:00	0	138.47	21.6	4351
1/8/2018	10:00:00	0	138.488	21.6	4511.2
1/8/2018	10:15:00	0	138.51	21.6	4449.3
1/8/2018	10:30:00	0	138.51	21.6	4440.7
1/8/2018	10:45:00	0	138.532	21.6	4523
1/8/2018	11:00:00	0	138.522	21.6	4554
1/8/2018	11:15:00	0	138.531	21.6	4546.5
1/8/2018	11:30:00	0	138.543	21.6	4678.9
1/8/2018	11:45:00	0	138.555	21.6	4600.9
1/8/2018	12:00:00	0	138.564	21.6	4608.4
1/8/2018	12:15:00	0	138.555	21.6	4884
1/8/2018	12:30:00	0	138.54	21.6	4849.8
1/8/2018	12:45:00	0	138.506	21.6	4749.4
1/8/2018	13:00:00	0	138.53	21.6	4845.5
1/8/2018	13:15:00	0	138.538	21.6	4803.9
1/8/2018	13:30:00	0	138.512	21.6	4845.5
1/8/2018	13:45:00	0	138.522	21.6	4819.9
1/8/2018	14:00:00	0	138.525	21.6	4919.2
1/8/2018	14:15:00	0	138.492	21.6	4881.8
1/8/2018	14:30:00	0	138.505	21.6	4947
1/8/2018	14:45:00	0	138.528	21.6	4887.2
1/8/2018	15:00:00	0	138.532	21.6	4999.3
1/8/2018	15:15:00	0	138.512	21.6	4925.6
1/8/2018	15:30:00	0	138.535	21.6	4948
1/8/2018	15:45:00	0	138.525	21.6	4966.2

1/8/2018	16:00:00	0	138.51	21.6	5012.1
1/8/2018	16:15:00	0	138.503	21.6	4933.1
1/8/2018	16:30:00	0	138.521	21.6	5027.1
1/8/2018	16:45:00	0	138.53	21.6	4995
1/8/2018	17:00:00	0	138.504	21.6	4985.4
1/8/2018	17:15:00	0	138.504	21.6	4934.2
1/8/2018	17:30:00	0	138.511	21.6	5047.4
1/8/2018	17:45:00	0	138.525	21.6	4964.1
1/8/2018	18:00:00	0	138.537	21.6	4925.6
1/8/2018	18:15:00	0	138.522	21.6	4878.6
1/8/2018	18:30:00	0	138.507	21.6	4875.4
1/8/2018	18:45:00	0	138.492	21.6	4922.4
1/8/2018	19:00:00	0	138.517	21.6	4949.1
1/8/2018	19:15:00	0	138.505	21.6	5053.8
1/8/2018	19:30:00	0	138.507	21.6	4972.6
1/8/2018	19:45:00	0	138.489	21.6	4919.2
1/8/2018	20:00:00	0	138.49	21.6	4936.3
1/8/2018	20:15:00	0	138.495	21.6	4892.5
1/8/2018	20:30:00	0	138.5	21.6	5010
1/8/2018	20:45:00	0	138.51	21.6	5044.2
1/8/2018	21:00:00	0	138.531	21.6	4958.7
1/8/2018	21:15:00	0	138.498	21.6	4990.8
1/8/2018	21:30:00	0	138.483	21.6	4996.1
1/8/2018	21:45:00	0	138.503	21.6	5223.6
1/8/2018	22:00:00	0	138.5	21.6	5145.6
1/8/2018	22:15:00	0	138.489	21.6	5157.4
1/8/2018	22:30:00	0	138.525	21.6	5092.2
1/8/2018	22:45:00	0	138.53	21.6	5153.1
1/8/2018	23:00:00	0	138.483	21.6	5142.4
1/8/2018	23:15:00	0	138.507	21.6	5114.7
1/8/2018	23:30:00	0	138.519	21.6	5153.1
1/8/2018	23:45:00	0	138.531	21.6	5227.9
1/9/2018	0:00:00	0	138.508	21.6	5298.3
1/9/2018	0:15:00	0	138.526	21.6	5164.8
1/9/2018	0:30:00	0	138.47	21.6	5178.7
1/9/2018	0:45:00	0	138.507	21.6	5233.2
1/9/2018	1:00:00	0	138.546	21.6	5145.6
1/9/2018	1:15:00	0	138.551	21.6	5340
1/9/2018	1:30:00	0	138.536	21.6	5308
1/9/2018	1:45:00	0	138.557	21.6	5252.4
1/9/2018	2:00:00	0	138.563	21.6	5278.1
1/9/2018	2:15:00	0	138.551	21.6	5165.9
1/9/2018	2:30:00	0	138.544	21.6	5239.6
1/9/2018	2:45:00	0	138.586	21.6	5206.5
1/9/2018	3:00:00	0	138.573	21.6	5163.8
1/9/2018	3:15:00	0	138.567	21.6	5206.5
1/9/2018	3:30:00	0	138.59	21.6	5241.7

1/9/2018	3:45:00	0	138.571	21.6	5156.3
1/9/2018	4:00:00	0	138.587	21.6	5163.8
1/9/2018	4:15:00	0	138.602	21.6	5051.6
1/9/2018	4:30:00	0	138.627	21.6	4966.2
1/9/2018	4:45:00	0	138.571	21.6	5004.6
1/9/2018	5:00:00	0	138.623	21.6	4975.8
1/9/2018	5:15:00	0	138.579	21.6	4912.8
1/9/2018	5:30:00	0	138.608	21.6	4911.7
1/9/2018	5:45:00	0	138.598	21.6	4856.2
1/9/2018	6:00:00	0	138.618	21.6	4832.7
1/9/2018	6:15:00	0	138.641	21.6	4840.2
1/9/2018	6:30:00	0	138.645	21.6	4696
1/9/2018	6:45:00	0	138.633	21.6	4785.7
1/9/2018	7:00:00	0	138.629	21.6	4702.4
1/9/2018	7:15:00	0	138.627	21.6	4724.8
1/9/2018	7:30:00	0	138.638	21.6	4653.3
1/9/2018	7:45:00	0	138.67	21.6	4536.9
1/9/2018	8:00:00	0	138.662	21.6	4621.2
1/9/2018	8:15:00	0	138.67	21.6	4565.7
1/9/2018	8:30:00	0	138.68	21.6	4630.8
1/9/2018	8:45:00	0	138.666	21.6	4596.7
1/9/2018	9:00:00	0	138.654	21.6	4600.9
1/9/2018	9:15:00	0	138.687	21.6	4511.2
1/9/2018	9:30:00	0	138.635	21.6	4640.5
1/9/2018	9:45:00	0	138.678	21.6	4603.1
1/9/2018	10:00:00	0	138.653	21.6	4704.5
1/9/2018	10:15:00	0	138.66	21.6	4662.9
1/9/2018	10:30:00	0	138.638	21.6	4708.8
1/9/2018	10:45:00	0	138.652	21.6	4677.8
1/9/2018	11:00:00	0	138.66	21.6	4665
1/9/2018	11:15:00	0	138.655	21.6	4733.4
1/9/2018	11:30:00	0	138.633	21.6	4759
1/9/2018	11:45:00	0	138.658	21.6	4798.5
1/9/2018	12:00:00	0	138.676	21.6	4823.1
1/9/2018	12:15:00	0	138.65	21.6	4948
1/9/2018	12:30:00	0	138.61	21.6	4741.9
1/9/2018	12:45:00	0	138.666	21.6	4854.1
1/9/2018	13:00:00	0	138.634	21.6	4982.2
1/9/2018	13:15:00	0	138.647	21.6	4877.6
1/9/2018	13:30:00	0	138.642	21.6	5058
1/9/2018	13:45:00	0	138.602	21.6	4905.3
1/9/2018	14:00:00	0	138.581	21.6	4996.1
1/9/2018	14:15:00	0	138.633	21.6	5064.5
1/9/2018	14:30:00	0	138.583	21.6	5069.8
1/9/2018	14:45:00	0	138.635	21.6	5055.9
1/9/2018	15:00:00	0	138.605	21.6	5059.1
1/9/2018	15:15:00	0	138.604	21.6	5063.4

1/9/2018	15:30:00	0	138.592	21.6	5146.7
1/9/2018	15:45:00	0	138.619	21.6	5105
1/9/2018	16:00:00	0	138.605	21.6	5215
1/9/2018	16:15:00	0	138.614	21.6	5159.5
1/9/2018	16:30:00	0	138.576	21.6	5115.7
1/9/2018	16:45:00	0	138.582	21.6	5058
1/9/2018	17:00:00	0	138.594	21.6	5146.7
1/9/2018	17:15:00	0	138.615	21.6	5110.4
1/9/2018	17:30:00	0	138.605	21.6	5117.9
1/9/2018	17:45:00	0	138.613	21.6	5203.3
1/9/2018	18:00:00	0	138.599	21.6	5181.9
1/9/2018	18:15:00	0	138.628	21.6	5132.8
1/9/2018	18:30:00	0	138.605	21.6	5044.2
1/9/2018	18:45:00	0	138.596	21.6	5123.2
1/9/2018	19:00:00	0	138.624	21.6	5086.9
1/9/2018	19:15:00	0	138.564	21.6	5120
1/9/2018	19:30:00	0	138.594	21.6	5037.8
1/9/2018	19:45:00	0	138.56	21.6	4991.8
1/9/2018	20:00:00	0	138.569	21.6	5028.1
1/9/2018	20:15:00	0	138.596	21.6	5023.9
1/9/2018	20:30:00	0	138.597	21.6	5003.6
1/9/2018	20:45:00	0	138.576	21.6	5110.4
1/9/2018	21:00:00	0	138.587	21.6	4981.2
1/9/2018	21:15:00	0	138.568	21.6	4980.1
1/9/2018	21:30:00	0	138.595	21.6	5155.2
1/9/2018	21:45:00	0	138.573	21.6	5067.7
1/9/2018	22:00:00	0	138.536	21.6	4989.7
1/9/2018	22:15:00	0	138.554	21.6	5132.8
1/9/2018	22:30:00	0	138.562	21.6	5169.1
1/9/2018	22:45:00	0	138.552	21.6	5104
1/9/2018	23:00:00	0	138.535	21.6	5132.8
1/9/2018	23:15:00	0	138.547	21.6	5216.1
1/9/2018	23:30:00	0	138.572	21.6	5117.9
1/9/2018	23:45:00	0	138.588	21.6	5163.8
1/10/2018	0:00:00	0	138.523	21.6	5221.5
1/10/2018	0:15:00	0	138.564	21.6	5256.7
1/10/2018	0:30:00	0	138.542	21.6	5184.1
1/10/2018	0:45:00	0	138.551	21.6	5321.8
1/10/2018	1:00:00	0	138.528	21.6	5314.4
1/10/2018	1:15:00	0	138.577	21.6	5210.8
1/10/2018	1:30:00	0	138.567	21.6	5302.6
1/10/2018	1:45:00	0	138.547	21.6	5239.6
1/10/2018	2:00:00	0	138.545	21.6	5301.6
1/10/2018	2:15:00	0	138.526	21.6	5267.4
1/10/2018	2:30:00	0	138.546	21.6	5335.7
1/10/2018	2:45:00	0	138.577	21.6	5210.8
1/10/2018	3:00:00	0	138.59	21.6	5252.4

1/10/2018	3:15:00	0	138.561	21.6	5248.2
1/10/2018	3:30:00	0	138.595	21.6	5191.5
1/10/2018	3:45:00	0	138.574	21.6	5173.4
1/10/2018	4:00:00	0	138.594	21.6	5170.2
1/10/2018	4:15:00	0	138.593	21.6	5146.7
1/10/2018	4:30:00	0	138.582	21.6	5153.1
1/10/2018	4:45:00	0	138.587	21.6	5083.7
1/10/2018	5:00:00	0	138.617	21.6	5073
1/10/2018	5:15:00	0	138.612	21.6	5095.4
1/10/2018	5:30:00	0	138.585	21.6	5170.2
1/10/2018	5:45:00	0	138.603	21.6	5113.6
1/10/2018	6:00:00	0	138.63	21.6	4963
1/10/2018	6:15:00	0	138.637	21.6	5035.6
1/10/2018	6:30:00	0	138.628	21.6	5017.5
1/10/2018	6:45:00	0	138.641	21.6	5037.8
1/10/2018	7:00:00	0	138.637	21.6	4924.5
1/10/2018	7:15:00	0	138.613	21.6	4935.2
1/10/2018	7:30:00	0	138.622	21.6	4803.9
1/10/2018	7:45:00	0	138.668	21.6	4780.4
1/10/2018	8:00:00	0	138.618	21.6	4882.9
1/10/2018	8:15:00	0	138.633	21.6	4737.6
1/10/2018	8:30:00	0	138.656	21.6	4780.4
1/10/2018	8:45:00	0	138.616	21.6	4763.3
1/10/2018	9:00:00	0	138.627	21.6	4833.8
1/10/2018	9:15:00	0	138.617	21.6	4678.9
1/10/2018	9:30:00	0	138.61	21.6	4756.9
1/10/2018	9:45:00	0	138.598	21.6	4903.2
1/10/2018	10:00:00	0	138.647	21.6	4687.5
1/10/2018	10:15:00	0	138.609	21.6	4803.9
1/10/2018	10:30:00	0	138.611	21.6	4857.3
1/10/2018	10:45:00	0	138.608	21.6	4891.4
1/10/2018	11:00:00	0	138.63	21.6	4828.4
1/10/2018	11:15:00	0	138.63	21.6	4949.1
1/10/2018	11:30:00	0	138.592	21.6	4898.9
1/10/2018	11:45:00	0	138.601	21.6	4905.3
1/10/2018	12:00:00	0	138.624	21.6	4966.2
1/10/2018	12:15:00	0	138.589	21.6	4949.1
1/10/2018	12:30:00	0	138.596	21.6	5054.8
1/10/2018	12:45:00	0	138.584	21.6	4988.6
1/10/2018	13:00:00	0	138.585	21.6	4991.8
1/10/2018	13:15:00	0	138.567	21.6	5125.3
1/10/2018	13:30:00	0	138.57	21.6	5105
1/10/2018	13:45:00	0	138.552	21.6	5085.8
1/10/2018	14:00:00	0	138.553	21.6	5239.6
1/10/2018	14:15:00	0	138.521	21.6	5211.8
1/10/2018	14:30:00	0	138.564	21.6	5210.8
1/10/2018	14:45:00	0	138.524	21.6	5301.6

1/10/2018	15:00:00	0	138.54	21.6	5235.3
1/10/2018	15:15:00	0	138.571	21.6	5280.2
1/10/2018	15:30:00	0	138.516	21.6	5397.7
1/10/2018	15:45:00	0	138.555	21.6	5328.3
1/10/2018	16:00:00	0	138.499	21.6	5333.6
1/10/2018	16:15:00	0	138.558	21.6	5365.6
1/10/2018	16:30:00	0	138.534	21.6	5501.3
1/10/2018	16:45:00	0	138.552	21.6	5393.4
1/10/2018	17:00:00	0	138.557	21.6	5453.2
1/10/2018	17:15:00	0	138.517	21.6	5499.1
1/10/2018	17:30:00	0	138.535	21.6	5362.4
1/10/2018	17:45:00	0	138.531	21.6	5444.7
1/10/2018	18:00:00	0	138.489	21.6	5439.3
1/10/2018	18:15:00	0	138.49	21.6	5403
1/10/2018	18:30:00	0	138.528	21.6	5519.4
1/10/2018	18:45:00	0	138.5	21.6	5469.2
1/10/2018	19:00:00	0	138.516	21.6	5398.7
1/10/2018	19:15:00	0	138.526	21.6	5329.3
1/10/2018	19:30:00	0	138.544	21.6	5283.4
1/10/2018	19:45:00	0	138.522	21.6	5337.9
1/10/2018	20:00:00	0	138.483	21.6	5415.8
1/10/2018	20:15:00	0	138.52	21.6	5446.8
1/10/2018	20:30:00	0	138.539	21.6	5325
1/10/2018	20:45:00	0	138.498	21.6	5264.2
1/10/2018	21:00:00	0	138.5	21.6	5314.4
1/10/2018	21:15:00	0	138.537	21.6	5293
1/10/2018	21:30:00	0	138.531	21.6	5279.1
1/10/2018	21:45:00	0	138.531	21.6	5333.6
1/10/2018	22:00:00	0	138.547	21.6	5273.8
1/10/2018	22:15:00	0	138.522	21.6	5273.8
1/10/2018	22:30:00	0	138.534	21.6	5270.6
1/10/2018	22:45:00	0	138.521	21.6	5329.3
1/10/2018	23:00:00	0	138.495	21.6	5362.4
1/10/2018	23:15:00	0	138.51	21.6	5340
1/10/2018	23:30:00	0	138.519	21.6	5220.4
1/10/2018	23:45:00	0	138.502	21.6	5279.1
1/11/2018	0:00:00	0	138.48	21.6	5302.6
1/11/2018	0:15:00	0	138.518	21.6	5273.8
1/11/2018	0:30:00	0	138.519	21.6	5347.5
1/11/2018	0:45:00	0	138.514	21.6	5325
1/11/2018	1:00:00	0	138.479	21.6	5315.4
1/11/2018	1:15:00	0	138.525	21.6	5371
1/11/2018	1:30:00	0	138.561	21.6	5429.7
1/11/2018	1:45:00	0	138.564	21.6	5394.5
1/11/2018	2:00:00	0	138.5	21.6	5293
1/11/2018	2:15:00	0	138.555	21.6	5365.6
1/11/2018	2:30:00	0	138.572	21.6	5337.9

1/11/2018	2:45:00	0	138.548	21.6	5404.1
1/11/2018	3:00:00	0	138.559	21.6	5462.8
1/11/2018	3:15:00	0	138.579	21.6	5376.3
1/11/2018	3:30:00	0	138.507	21.6	5408.4
1/11/2018	3:45:00	0	138.551	21.6	5317.6
1/11/2018	4:00:00	0	138.567	21.6	5378.4
1/11/2018	4:15:00	0	138.593	21.6	5351.7
1/11/2018	4:30:00	0	138.548	21.6	5334.7
1/11/2018	4:45:00	0	138.605	21.6	5334.7
1/11/2018	5:00:00	0	138.568	21.6	5288.7
1/11/2018	5:15:00	0	138.567	21.6	5285.5
1/11/2018	5:30:00	0	138.568	21.6	5227.9
1/11/2018	5:45:00	0	138.562	21.6	5090.1
1/11/2018	6:00:00	0	138.573	21.6	5257.8
1/11/2018	6:15:00	0	138.609	21.6	5287.7
1/11/2018	6:30:00	0	138.584	21.6	5152
1/11/2018	6:45:00	0	138.596	21.6	5100.8
1/11/2018	7:00:00	0	138.61	21.6	5068.7
1/11/2018	7:15:00	0	138.599	21.6	5127.5
1/11/2018	7:30:00	0	138.635	21.6	5063.4
1/11/2018	7:45:00	0	138.612	21.6	5007.9
1/11/2018	8:00:00	0	138.603	21.6	4934.2
1/11/2018	8:15:00	0	138.594	21.6	4903.2
1/11/2018	8:30:00	0	138.609	21.6	4859.4
1/11/2018	8:45:00	0	138.638	21.6	5026
1/11/2018	9:00:00	0	138.584	21.6	4940.6
1/11/2018	9:15:00	0	138.658	21.6	4986.5
1/11/2018	9:30:00	0	138.598	21.6	4947
1/11/2018	9:45:00	0	138.631	21.6	4851.9
1/11/2018	10:00:00	0	138.61	21.6	5018.5
1/11/2018	10:15:00	0	138.621	21.6	4938.4
1/11/2018	10:30:00	0	138.624	21.6	4864.7
1/11/2018	10:45:00	0	138.615	21.6	4943.8
1/11/2018	11:00:00	0	138.578	21.6	4888.2
1/11/2018	11:15:00	0	138.584	21.6	4980.1
1/11/2018	11:30:00	0	138.616	21.6	5003.6
1/11/2018	11:45:00	0	138.61	21.6	4917.1
1/11/2018	12:00:00	0	138.617	21.6	5014.3
1/11/2018	12:15:00	0	138.588	21.6	5110.4
1/11/2018	12:30:00	0	138.615	21.6	5091.2
1/11/2018	12:45:00	0	138.587	21.6	5137.1
1/11/2018	13:00:00	0	138.616	21.6	5196.9
1/11/2018	13:15:00	0	138.566	21.6	5184.1
1/11/2018	13:30:00	0	138.598	21.6	5217.2
1/11/2018	13:45:00	0	138.605	21.6	5269.5
1/11/2018	14:00:00	0	138.565	21.6	5294.1
1/11/2018	14:15:00	0	138.57	21.6	5303.7

1/11/2018	14:30:00	0	138.552	21.6	5349.6
1/11/2018	14:45:00	0	138.535	21.6	5434
1/11/2018	15:00:00	0	138.572	21.6	5471.4
1/11/2018	15:15:00	0	138.525	21.6	5478.8
1/11/2018	15:30:00	0	138.525	21.6	5457.5
1/11/2018	15:45:00	0	138.528	21.6	5532.2
1/11/2018	16:00:00	0	138.526	21.6	5501.3
1/11/2018	16:15:00	0	138.502	21.6	5510.9
1/11/2018	16:30:00	0	138.521	21.6	5568.6
1/11/2018	16:45:00	0	138.555	21.6	5562.1
1/11/2018	17:00:00	0	138.533	21.6	5524.8
1/11/2018	17:15:00	0	138.549	21.6	5487.4
1/11/2018	17:30:00	0	138.563	21.6	5528
1/11/2018	17:45:00	0	138.543	21.6	5474.6
1/11/2018	18:00:00	0	138.534	21.6	5497
1/11/2018	18:15:00	0	138.532	21.6	5596.3
1/11/2018	18:30:00	0	138.574	21.6	5562.1
1/11/2018	18:45:00	0	138.572	21.6	5375.2
1/11/2018	19:00:00	0	138.581	21.6	5420.1
1/11/2018	19:15:00	0	138.58	21.6	5478.8
1/11/2018	19:30:00	0	138.581	21.6	5360.3
1/11/2018	19:45:00	0	138.547	21.6	5325
1/11/2018	20:00:00	0	138.584	21.6	5273.8
1/11/2018	20:15:00	0	138.58	21.6	5329.3
1/11/2018	20:30:00	0	138.545	21.6	5302.6
1/11/2018	20:45:00	0	138.562	21.6	5193.7
1/11/2018	21:00:00	0	138.622	21.6	5152
1/11/2018	21:15:00	0	138.579	21.6	5203.3
1/11/2018	21:30:00	0	138.562	21.6	5206.5
1/11/2018	21:45:00	0	138.6	21.6	5205.4
1/11/2018	22:00:00	0	138.566	21.6	5059.1
1/11/2018	22:15:00	0	138.593	21.6	5092.2
1/11/2018	22:30:00	0	138.626	21.6	5093.3
1/11/2018	22:45:00	0	138.584	21.6	5143.5
1/11/2018	23:00:00	0	138.641	21.6	5110.4
1/11/2018	23:15:00	0	138.609	21.6	5019.6
1/11/2018	23:30:00	0	138.607	21.6	4964.1
1/11/2018	23:45:00	0	138.604	21.6	5037.8
1/12/2018	0:00:00	0	138.645	21.6	5012.1
1/12/2018	0:15:00	0	138.626	21.6	5047.4
1/12/2018	0:30:00	0	138.633	21.6	4967.3
1/12/2018	0:45:00	0	138.637	21.6	4971.5
1/12/2018	1:00:00	0	138.625	21.6	5047.4
1/12/2018	1:15:00	0	138.667	21.6	4949.1
1/12/2018	1:30:00	0	138.642	21.6	4966.2
1/12/2018	1:45:00	0	138.661	21.6	4957.7
1/12/2018	2:00:00	0	138.644	21.6	4910.7

1/12/2018	2:15:00	0	138.661	21.6	4956.6
1/12/2018	2:30:00	0	138.656	21.6	4961.9
1/12/2018	2:45:00	0	138.674	21.6	5036.7
1/12/2018	3:00:00	0	138.687	21.6	4984.4
1/12/2018	3:15:00	0	138.648	21.6	5061.3
1/12/2018	3:30:00	0	138.688	21.6	5033.5
1/12/2018	3:45:00	0	138.669	21.6	5004.6
1/12/2018	4:00:00	0	138.676	21.6	5121.1
1/12/2018	4:15:00	0	138.718	21.6	4957.7
1/12/2018	4:30:00	0	138.699	21.6	5105
1/12/2018	4:45:00	0	138.734	21.6	4942.7
1/12/2018	5:00:00	0	138.715	21.6	4881.8
1/12/2018	5:15:00	0	138.754	21.6	4847.7
1/12/2018	5:30:00	0	138.735	21.6	4873.3
1/12/2018	5:45:00	0	138.73	21.6	4851.9
1/12/2018	6:00:00	0	138.724	21.6	4892.5
1/12/2018	6:15:00	0	138.716	21.6	4791
1/12/2018	6:30:00	0	138.75	21.6	4786.8
1/12/2018	6:45:00	0	138.79	21.6	4708.8
1/12/2018	7:00:00	0	138.765	21.6	4762.2
1/12/2018	7:15:00	0	138.765	21.6	4650.1
1/12/2018	7:30:00	0	138.763	21.6	4626.6
1/12/2018	7:45:00	0	138.761	21.6	4602
1/12/2018	8:00:00	0	138.796	21.6	4608.4
1/12/2018	8:15:00	0	138.772	21.6	4597.7
1/12/2018	8:30:00	0	138.769	21.6	4443.9
1/12/2018	8:45:00	0	138.787	21.6	4483.5
1/12/2018	9:00:00	0	138.753	21.6	4449.3
1/12/2018	9:15:00	0	138.77	21.6	4424.7
1/12/2018	9:30:00	0	138.767	21.6	4508
1/12/2018	9:45:00	0	138.821	21.6	4417.2
1/12/2018	10:00:00	0	138.78	21.6	4392.7
1/12/2018	10:15:00	0	138.78	21.6	4385.2
1/12/2018	10:30:00	0	138.786	21.6	4526.2
1/12/2018	10:45:00	0	138.789	21.6	4549.7
1/12/2018	11:00:00	0	138.719	21.6	4436.5
1/12/2018	11:15:00	0	138.766	21.6	4508
1/12/2018	11:30:00	0	138.79	21.6	4494.1
1/12/2018	11:45:00	0	138.762	21.6	4575.3
1/12/2018	12:00:00	0	138.773	21.6	4647.9
1/12/2018	12:15:00	0	138.733	21.6	4701.3
1/12/2018	12:30:00	0	138.745	21.6	4723.8
1/12/2018	12:45:00	0	138.734	21.6	4743
1/12/2018	13:00:00	0	138.727	21.6	4847.7
1/12/2018	13:15:00	0	138.731	21.6	4878.6
1/12/2018	13:30:00	0	138.717	21.6	4911.7
1/12/2018	13:45:00	0	138.697	21.6	4961.9

1/12/2018	14:00:00	0	138.679	21.6	4961.9
1/12/2018	14:15:00	0	138.683	21.6	5093.3
1/12/2018	14:30:00	0	138.668	21.6	5167
1/12/2018	14:45:00	0	138.707	21.6	5252.4
1/12/2018	15:00:00	0	138.65	21.6	5228.9
1/12/2018	15:15:00	0	138.672	21.6	5329.3
1/12/2018	15:30:00	0	138.63	21.6	5388.1
1/12/2018	15:45:00	0	138.649	21.6	5392.3
1/12/2018	16:00:00	0	138.669	21.6	5388.1
1/12/2018	16:15:00	0	138.609	21.6	5503.4
1/12/2018	16:30:00	0	138.593	21.6	5484.2
1/12/2018	16:45:00	0	138.631	21.6	5627.3
1/12/2018	17:00:00	0	138.611	21.6	5586.7
1/12/2018	17:15:00	0	138.609	21.6	5682.8
1/12/2018	17:30:00	0	138.609	21.6	5696.7
1/12/2018	17:45:00	0	138.631	21.6	5647.6
1/12/2018	18:00:00	0	138.573	21.6	5651.9
1/12/2018	18:15:00	0	138.595	21.6	5636.9
1/12/2018	18:30:00	0	138.591	21.6	5644.4
1/12/2018	18:45:00	0	138.595	21.6	5625.2
1/12/2018	19:00:00	0	138.637	21.6	5638
1/12/2018	19:15:00	0	138.595	21.6	5704.2
1/12/2018	19:30:00	0	138.596	21.6	5624.1
1/12/2018	19:45:00	0	138.596	21.6	5617.7
1/12/2018	20:00:00	0	138.616	21.6	5635.8
1/12/2018	20:15:00	0	138.596	21.6	5572.8
1/12/2018	20:30:00	0	138.632	21.6	5592
1/12/2018	20:45:00	0	138.572	21.6	5625.2
1/12/2018	21:00:00	0	138.59	21.6	5538.6
1/12/2018	21:15:00	0	138.61	21.6	5644.4
1/12/2018	21:30:00	0	138.552	21.6	5570.7
1/12/2018	21:45:00	0	138.607	21.6	5554.7
1/12/2018	22:00:00	0	138.61	21.6	5495.9
1/12/2018	22:15:00	0	138.573	21.6	5542.9
1/12/2018	22:30:00	0	138.572	21.6	5467.1
1/12/2018	22:45:00	0	138.573	21.6	5461.8
1/12/2018	23:00:00	0	138.607	21.6	5459.6
1/12/2018	23:15:00	0	138.592	21.6	5393.4
1/12/2018	23:30:00	0	138.594	21.6	5346.4
1/12/2018	23:45:00	0	138.575	21.6	5351.7
1/13/2018	0:00:00	0	138.605	21.6	5474.6
1/13/2018	0:15:00	0	138.603	21.6	5325
1/13/2018	0:30:00	0	138.628	21.6	5394.5
1/13/2018	0:45:00	0	138.592	21.6	5437.2
1/13/2018	1:00:00	0	138.614	21.6	5348.5
1/13/2018	1:15:00	0	138.614	21.6	5384.9
1/13/2018	1:30:00	0	138.641	21.6	5374.2

1/13/2018	1:45:00	0	138.605	21.6	5457.5
1/13/2018	2:00:00	0	138.647	21.6	5303.7
1/13/2018	2:15:00	0	138.646	21.6	5361.4
1/13/2018	2:30:00	0	138.63	21.6	5446.8
1/13/2018	2:45:00	0	138.61	21.6	5379.5
1/13/2018	3:00:00	0	138.63	21.6	5283.4
1/13/2018	3:15:00	0	138.604	21.6	5421.2
1/13/2018	3:30:00	0	138.628	21.6	5353.9
1/13/2018	3:45:00	0	138.631	21.6	5403
1/13/2018	4:00:00	0	138.678	21.6	5366.7
1/13/2018	4:15:00	0	138.641	21.6	5382.7
1/13/2018	4:30:00	0	138.668	21.6	5329.3
1/13/2018	4:45:00	0	138.669	21.6	5393.4
1/13/2018	5:00:00	0	138.629	21.6	5349.6
1/13/2018	5:15:00	0	138.695	21.6	5285.5
1/13/2018	5:30:00	0	138.653	21.6	5302.6
1/13/2018	5:45:00	0	138.716	21.6	5267.4
1/13/2018	6:00:00	0	138.697	21.6	5251.4
1/13/2018	6:15:00	0	138.731	21.6	5262
1/13/2018	6:30:00	0	138.69	21.6	5281.3
1/13/2018	6:45:00	0	138.726	21.6	5201.2
1/13/2018	7:00:00	0	138.721	21.6	5210.8
1/13/2018	7:15:00	0	138.681	21.6	5153.1
1/13/2018	7:30:00	0	138.755	21.6	5167
1/13/2018	7:45:00	0	138.714	21.6	5142.4
1/13/2018	8:00:00	0	138.731	21.6	5090.1
1/13/2018	8:15:00	0	138.749	21.6	5023.9
1/13/2018	8:30:00	0	138.73	21.6	5002.5
1/13/2018	8:45:00	0	138.763	21.6	4990.8
1/13/2018	9:00:00	0	138.738	21.6	4935.2
1/13/2018	9:15:00	0	138.779	21.6	4936.3
1/13/2018	9:30:00	0	138.756	21.6	4908.5
1/13/2018	9:45:00	0	138.756	21.6	4898.9
1/13/2018	10:00:00	0	138.699	21.6	4860.5
1/13/2018	10:15:00	0	138.755	21.6	4864.7
1/13/2018	10:30:00	0	138.756	21.6	4759
1/13/2018	10:45:00	0	138.761	21.6	4827.4
1/13/2018	11:00:00	0	138.75	21.6	4725.9
1/13/2018	11:15:00	0	138.792	21.6	4806
1/13/2018	11:30:00	0	138.722	21.6	4765.4
1/13/2018	11:45:00	0	138.752	21.6	4831.6
1/13/2018	12:00:00	0	138.78	21.6	4752.6
1/13/2018	12:15:00	0	138.745	21.6	4761.1
1/13/2018	12:30:00	0	138.758	21.6	4737.6
1/13/2018	12:45:00	0	138.746	21.6	4813.5
1/13/2018	13:00:00	0	138.754	21.6	4877.6
1/13/2018	13:15:00	0	138.727	21.6	4808.1

1/13/2018	13:30:00	0	138.755	21.6	4903.2
1/13/2018	13:45:00	0	138.761	21.6	4942.7
1/13/2018	14:00:00	0	138.74	21.6	4958.7
1/13/2018	14:15:00	0	138.706	21.6	5059.1
1/13/2018	14:30:00	0	138.731	21.6	5100.8
1/13/2018	14:45:00	0	138.671	21.6	5047.4
1/13/2018	15:00:00	0	138.71	21.6	5145.6
1/13/2018	15:15:00	0	138.677	21.6	5177.7
1/13/2018	15:30:00	0	138.698	21.6	5301.6
1/13/2018	15:45:00	0	138.676	21.6	5253.5
1/13/2018	16:00:00	0	138.678	21.6	5401.9
1/13/2018	16:15:00	0	138.657	21.6	5369.9
1/13/2018	16:30:00	0	138.672	21.6	5420.1
1/13/2018	16:45:00	0	138.654	21.6	5442.5
1/13/2018	17:00:00	0	138.655	21.6	5451.1
1/13/2018	17:15:00	0	138.658	21.6	5507.7
1/13/2018	17:30:00	0	138.659	21.6	5597.4
1/13/2018	17:45:00	0	138.624	21.6	5663.6
1/13/2018	18:00:00	0	138.607	21.6	5623
1/13/2018	18:15:00	0	138.645	21.6	5633.7
1/13/2018	18:30:00	0	138.661	21.6	5691.4
1/13/2018	18:45:00	0	138.62	21.6	5625.2
1/13/2018	19:00:00	0	138.623	21.6	5629.4
1/13/2018	19:15:00	0	138.622	21.6	5674.3
1/13/2018	19:30:00	0	138.622	21.6	5672.1
1/13/2018	19:45:00	0	138.602	21.6	5749
1/13/2018	20:00:00	0	138.597	21.6	5691.4
1/13/2018	20:15:00	0	138.592	21.6	5711.7
1/13/2018	20:30:00	0	138.587	21.6	5613.4
1/13/2018	20:45:00	0	138.601	21.6	5681.8
1/13/2018	21:00:00	0	138.599	21.6	5632.6
1/13/2018	21:15:00	0	138.615	21.6	5569.6
1/13/2018	21:30:00	0	138.596	21.6	5600.6
1/13/2018	21:45:00	0	138.618	21.6	5595.3
1/13/2018	22:00:00	0	138.596	21.6	5499.1
1/13/2018	22:15:00	0	138.614	21.6	5547.2
1/13/2018	22:30:00	0	138.595	21.6	5485.2
1/13/2018	22:45:00	0	138.592	21.6	5457.5
1/13/2018	23:00:00	0	138.611	21.6	5452.1
1/13/2018	23:15:00	0	138.655	21.6	5478.8
1/13/2018	23:30:00	0	138.6	21.6	5446.8
1/13/2018	23:45:00	0	138.582	21.6	5385.9
1/14/2018	0:00:00	0	138.62	21.6	5349.6
1/14/2018	0:15:00	0	138.602	21.6	5394.5
1/14/2018	0:30:00	0	138.663	21.6	5308
1/14/2018	0:45:00	0	138.627	21.6	5360.3
1/14/2018	1:00:00	0	138.661	21.6	5265.2

1/14/2018	1:15:00	0	138.652	21.6	5389.1
1/14/2018	1:30:00	0	138.634	21.6	5317.6
1/14/2018	1:45:00	0	138.641	21.6	5312.2
1/14/2018	2:00:00	0	138.608	21.6	5358.2
1/14/2018	2:15:00	0	138.653	21.6	5316.5
1/14/2018	2:30:00	0	138.637	21.6	5274.9
1/14/2018	2:45:00	0	138.642	21.6	5294.1
1/14/2018	3:00:00	0	138.662	21.6	5234.3
1/14/2018	3:15:00	0	138.65	21.6	5291.9
1/14/2018	3:30:00	0	138.655	21.6	5202.2
1/14/2018	3:45:00	0	138.677	21.6	5203.3
1/14/2018	4:00:00	0	138.665	21.6	5297.3
1/14/2018	4:15:00	0	138.673	21.6	5251.4
1/14/2018	4:30:00	0	138.699	21.6	5285.5
1/14/2018	4:45:00	0	138.682	21.6	5223.6
1/14/2018	5:00:00	0	138.686	21.6	5234.3
1/14/2018	5:15:00	0	138.687	21.6	5299.4
1/14/2018	5:30:00	0	138.689	21.6	5293
1/14/2018	5:45:00	0	138.701	21.6	5188.3
1/14/2018	6:00:00	0	138.731	21.6	5220.4
1/14/2018	6:15:00	0	138.703	21.6	5211.8
1/14/2018	6:30:00	0	138.697	21.6	5146.7
1/14/2018	6:45:00	0	138.715	21.6	5170.2
1/14/2018	7:00:00	0	138.713	21.6	5199
1/14/2018	7:15:00	0	138.727	21.6	5178.7
1/14/2018	7:30:00	0	138.743	21.6	5055.9
1/14/2018	7:45:00	0	138.718	21.6	5082.6
1/14/2018	8:00:00	0	138.735	21.6	5064.5
1/14/2018	8:15:00	0	138.728	21.6	5016.4
1/14/2018	8:30:00	0	138.733	21.6	5008.9
1/14/2018	8:45:00	0	138.744	21.6	4919.2
1/14/2018	9:00:00	0	138.772	21.6	4929.9
1/14/2018	9:15:00	0	138.783	21.6	4874.4
1/14/2018	9:30:00	0	138.743	21.6	4827.4
1/14/2018	9:45:00	0	138.725	21.6	4823.1
1/14/2018	10:00:00	0	138.744	21.6	4737.6
1/14/2018	10:15:00	0	138.801	21.6	4832.7
1/14/2018	10:30:00	0	138.781	21.6	4706.7
1/14/2018	10:45:00	0	138.795	21.6	4729.1
1/14/2018	11:00:00	0	138.744	21.6	4747.3
1/14/2018	11:15:00	0	138.775	21.6	4618
1/14/2018	11:30:00	0	138.786	21.6	4723.8
1/14/2018	11:45:00	0	138.767	21.6	4683.2
1/14/2018	12:00:00	0	138.755	21.6	4643.7
1/14/2018	12:15:00	0	138.757	21.6	4644.7
1/14/2018	12:30:00	0	138.778	21.6	4665
1/14/2018	12:45:00	0	138.8	21.6	4723.8

1/14/2018	13:00:00	0	138.763	21.6	4691.7
1/14/2018	13:15:00	0	138.772	21.6	4708.8
1/14/2018	13:30:00	0	138.782	21.6	4765.4
1/14/2018	13:45:00	0	138.766	21.6	4791
1/14/2018	14:00:00	0	138.751	21.6	4794.3
1/14/2018	14:15:00	0	138.748	21.6	4889.3
1/14/2018	14:30:00	0	138.738	21.6	4914.9
1/14/2018	14:45:00	0	138.698	21.6	4967.3
1/14/2018	15:00:00	0	138.762	21.6	5013.2
1/14/2018	15:15:00	0	138.715	21.6	5036.7
1/14/2018	15:30:00	0	138.686	21.6	5109.3
1/14/2018	15:45:00	0	138.7	21.6	5175.5
1/14/2018	16:00:00	0	138.706	21.6	5228.9
1/14/2018	16:15:00	0	138.689	21.6	5239.6
1/14/2018	16:30:00	0	138.676	21.6	5349.6
1/14/2018	16:45:00	0	138.691	21.6	5396.6
1/14/2018	17:00:00	0	138.652	21.6	5444.7
1/14/2018	17:15:00	0	138.643	21.6	5443.6
1/14/2018	17:30:00	0	138.651	21.6	5473.5
1/14/2018	17:45:00	0	138.659	21.6	5568.6
1/14/2018	18:00:00	0	138.683	21.6	5565.3
1/14/2018	18:15:00	0	138.65	21.6	5551.5
1/14/2018	18:30:00	0	138.663	21.6	5597.4
1/14/2018	18:45:00	0	138.668	21.6	5713.8
1/14/2018	19:00:00	0	138.63	21.6	5558.9
1/14/2018	19:15:00	0	138.635	21.6	5595.3
1/14/2018	19:30:00	0	138.648	21.6	5607
1/14/2018	19:45:00	0	138.616	21.6	5680.7
1/14/2018	20:00:00	0	138.662	21.6	5613.4
1/14/2018	20:15:00	0	138.615	21.6	5676.4
1/14/2018	20:30:00	0	138.688	21.6	5641.2
1/14/2018	20:45:00	0	138.65	21.6	5628.4
1/14/2018	21:00:00	0	138.626	21.6	5611.3
1/14/2018	21:15:00	0	138.662	21.6	5573.9
1/14/2018	21:30:00	0	138.644	21.6	5575
1/14/2018	21:45:00	0	138.644	21.6	5577.1
1/14/2018	22:00:00	0	138.643	21.6	5524.8
1/14/2018	22:15:00	0	138.636	21.6	5507.7
1/14/2018	22:30:00	0	138.669	21.6	5448.9
1/14/2018	22:45:00	0	138.655	21.6	5460.7
1/14/2018	23:00:00	0	138.679	21.6	5533.3
1/14/2018	23:15:00	0	138.663	21.6	5435.1
1/14/2018	23:30:00	0	138.656	21.6	5389.1
1/14/2018	23:45:00	0	138.675	21.6	5347.5
1/15/2018	0:00:00	0	138.666	21.6	5348.5
1/15/2018	0:15:00	0	138.682	21.6	5333.6
1/15/2018	0:30:00	0	138.666	21.6	5296.2

1/15/2018	0:45:00	0	138.662	21.6	5305.8
1/15/2018	1:00:00	0	138.685	21.6	5255.6
1/15/2018	1:15:00	0	138.692	21.6	5297.3
1/15/2018	1:30:00	0	138.701	21.6	5255.6
1/15/2018	1:45:00	0	138.693	21.6	5255.6
1/15/2018	2:00:00	0	138.689	21.6	5256.7
1/15/2018	2:15:00	0	138.707	21.6	5220.4
1/15/2018	2:30:00	0	138.69	21.6	5198
1/15/2018	2:45:00	0	138.711	21.6	5209.7
1/15/2018	3:00:00	0	138.715	21.6	5205.4
1/15/2018	3:15:00	0	138.699	21.6	5179.8
1/15/2018	3:30:00	0	138.708	21.6	5187.3
1/15/2018	3:45:00	0	138.716	21.6	5219.3
1/15/2018	4:00:00	0	138.709	21.6	5179.8
1/15/2018	4:15:00	0	138.751	21.6	5185.1
1/15/2018	4:30:00	0	138.727	21.6	5216.1
1/15/2018	4:45:00	0	138.744	21.6	5234.3
1/15/2018	5:00:00	0	138.728	21.6	5157.4
1/15/2018	5:15:00	0	138.807	21.6	5205.4
1/15/2018	5:30:00	0	138.753	21.6	5193.7
1/15/2018	5:45:00	0	138.777	21.6	5184.1
1/15/2018	6:00:00	0	138.786	21.6	5173.4
1/15/2018	6:15:00	0	138.784	21.6	5165.9
1/15/2018	6:30:00	0	138.761	21.6	5128.5
1/15/2018	6:45:00	0	138.816	21.6	5157.4
1/15/2018	7:00:00	0	138.803	21.6	5110.4
1/15/2018	7:15:00	0	138.815	21.6	5113.6
1/15/2018	7:30:00	0	138.817	21.6	5076.2
1/15/2018	7:45:00	0	138.804	21.6	5071.9
1/15/2018	8:00:00	0	138.814	21.6	5027.1
1/15/2018	8:15:00	0	138.826	21.6	4988.6
1/15/2018	8:30:00	0	138.825	21.6	4949.1
1/15/2018	8:45:00	0	138.828	21.6	4901.1
1/15/2018	9:00:00	0	138.858	21.6	4906.4
1/15/2018	9:15:00	0	138.833	21.6	4888.2
1/15/2018	9:30:00	0	138.853	21.6	4837
1/15/2018	9:45:00	0	138.891	21.6	4780.4
1/15/2018	10:00:00	0	138.855	21.6	4741.9
1/15/2018	10:15:00	0	138.894	21.6	4739.8
1/15/2018	10:30:00	0	138.861	21.6	4690.7
1/15/2018	10:45:00	0	138.874	21.6	4678.9
1/15/2018	11:00:00	0	138.876	21.6	4653.3
1/15/2018	11:15:00	0	138.874	21.6	4598.8
1/15/2018	11:30:00	0	138.898	21.6	4603.1
1/15/2018	11:45:00	0	138.927	21.6	4561.4
1/15/2018	12:00:00	0	138.889	21.6	4559.3
1/15/2018	12:15:00	0	138.87	21.6	4540.1

1/15/2018	12:30:00	0	138.895	21.6	4597.7
1/15/2018	12:45:00	0	138.859	21.6	4565.7
1/15/2018	13:00:00	0	138.855	21.6	4556.1
1/15/2018	13:15:00	0	138.887	21.6	4598.8
1/15/2018	13:30:00	0	138.886	21.6	4596.7
1/15/2018	13:45:00	0	138.867	21.6	4614.8
1/15/2018	14:00:00	0	138.858	21.6	4607.4
1/15/2018	14:15:00	0	138.845	21.6	4664
1/15/2018	14:30:00	0	138.847	21.6	4733.4
1/15/2018	14:45:00	0	138.875	21.6	4762.2
1/15/2018	15:00:00	0	138.896	21.6	4802.8
1/15/2018	15:15:00	0	138.829	21.6	4865.8
1/15/2018	15:30:00	0	138.818	21.6	4898.9
1/15/2018	15:45:00	0	138.817	21.6	4949.1
1/15/2018	16:00:00	0	138.809	21.6	5039.9
1/15/2018	16:15:00	0	138.81	21.6	5065.5
1/15/2018	16:30:00	0	138.795	21.6	5113.6
1/15/2018	16:45:00	0	138.802	21.6	5201.2
1/15/2018	17:00:00	0	138.802	21.6	5314.4
1/15/2018	17:15:00	0	138.796	21.6	5278.1
1/15/2018	17:30:00	0	138.774	21.6	5348.5
1/15/2018	17:45:00	0	138.747	21.6	5369.9
1/15/2018	18:00:00	0	138.74	21.6	5499.1
1/15/2018	18:15:00	0	138.755	21.6	5484.2
1/15/2018	18:30:00	0	138.768	21.6	5514.1
1/15/2018	18:45:00	0	138.736	21.6	5511.9
1/15/2018	19:00:00	0	138.708	21.6	5495.9
1/15/2018	19:15:00	0	138.7	21.6	5615.5
1/15/2018	19:30:00	0	138.738	21.6	5568.6
1/15/2018	19:45:00	0	138.703	21.6	5569.6
1/15/2018	20:00:00	0	138.732	21.6	5656.1
1/15/2018	20:15:00	0	138.712	21.6	5646.5
1/15/2018	20:30:00	0	138.707	21.6	5615.5
1/15/2018	20:45:00	0	138.694	21.6	5647.6
1/15/2018	21:00:00	0	138.712	21.6	5591
1/15/2018	21:15:00	0	138.692	21.6	5627.3
1/15/2018	21:30:00	0	138.699	21.6	5595.3
1/15/2018	21:45:00	0	138.694	21.6	5610.2
1/15/2018	22:00:00	0	138.72	21.6	5584.6
1/15/2018	22:15:00	0	138.712	21.6	5580.3
1/15/2018	22:30:00	0	138.715	21.6	5568.6
1/15/2018	22:45:00	0	138.718	21.6	5536.5
1/15/2018	23:00:00	0	138.681	21.6	5547.2
1/15/2018	23:15:00	0	138.703	21.6	5439.3
1/15/2018	23:30:00	0	138.705	21.6	5453.2
1/15/2018	23:45:00	0	138.7	21.6	5429.7
1/16/2018	0:00:00	0	138.737	21.6	5375.2

1/16/2018	0:15:00	0	138.718	21.6	5389.1
1/16/2018	0:30:00	0	138.713	21.6	5356
1/16/2018	0:45:00	0	138.658	21.6	5338.9
1/16/2018	1:00:00	0	138.728	21.6	5262
1/16/2018	1:15:00	0	138.752	21.6	5255.6
1/16/2018	1:30:00	0	138.721	21.6	5202.2
1/16/2018	1:45:00	0	138.728	21.6	5211.8
1/16/2018	2:00:00	0	138.75	21.6	5185.1
1/16/2018	2:15:00	0	138.741	21.6	5167
1/16/2018	2:30:00	0	138.767	21.6	5188.3
1/16/2018	2:45:00	0	138.746	21.6	5189.4
1/16/2018	3:00:00	0	138.763	21.6	5164.8
1/16/2018	3:15:00	0	138.786	21.6	5198
1/16/2018	3:30:00	0	138.743	21.6	5181.9
1/16/2018	3:45:00	0	138.795	21.6	5128.5
1/16/2018	4:00:00	0	138.794	21.6	5151
1/16/2018	4:15:00	0	138.766	21.6	5177.7
1/16/2018	4:30:00	0	138.751	21.6	5121.1
1/16/2018	4:45:00	0	138.77	21.6	5149.9
1/16/2018	5:00:00	0	138.813	21.6	5161.6
1/16/2018	5:15:00	0	138.79	21.6	5141.4
1/16/2018	5:30:00	0	138.76	21.6	5179.8
1/16/2018	5:45:00	0	138.785	21.6	5125.3
1/16/2018	6:00:00	0	138.803	21.6	5153.1
1/16/2018	6:15:00	0	138.772	21.6	5129.6
1/16/2018	6:30:00	0	138.787	21.6	5141.4
1/16/2018	6:45:00	0	138.797	21.6	5120
1/16/2018	7:00:00	0	138.827	21.6	5143.5
1/16/2018	7:15:00	0	138.787	21.6	5115.7
1/16/2018	7:30:00	0	138.835	21.6	5065.5
1/16/2018	7:45:00	0	138.853	21.6	5105
1/16/2018	8:00:00	0	138.82	21.6	5047.4
1/16/2018	8:15:00	0	138.835	21.6	5037.8
1/16/2018	8:30:00	0	138.799	21.6	5010
1/16/2018	8:45:00	0	138.872	21.6	4982.2
1/16/2018	9:00:00	0	138.84	21.6	4921.3
1/16/2018	9:15:00	0	138.891	21.6	4938.4
1/16/2018	9:30:00	0	138.825	21.6	4873.3
1/16/2018	9:45:00	0	138.855	21.6	4814.5
1/16/2018	10:00:00	0	138.87	21.6	4800.7
1/16/2018	10:15:00	0	138.852	21.6	4818.8
1/16/2018	10:30:00	0	138.837	21.6	4721.6
1/16/2018	10:45:00	0	138.852	21.6	4700.3
1/16/2018	11:00:00	0	138.885	21.6	4672.5
1/16/2018	11:15:00	0	138.856	21.6	4640.5
1/16/2018	11:30:00	0	138.867	21.6	4575.3
1/16/2018	11:45:00	0	138.894	21.6	4578.5

1/16/2018	12:00:00	0	138.887	21.6	4560.4
1/16/2018	12:15:00	0	138.884	21.6	4512.3
1/16/2018	12:30:00	0	138.931	21.6	4494.1
1/16/2018	12:45:00	0	138.884	21.6	4509.1
1/16/2018	13:00:00	0	138.87	21.6	4502.7
1/16/2018	13:15:00	0	138.878	21.6	4521.9
1/16/2018	13:30:00	0	138.876	21.6	4523
1/16/2018	13:45:00	0	138.894	21.6	4523
1/16/2018	14:00:00	0	138.875	21.6	4559.3
1/16/2018	14:15:00	0	138.886	21.6	4583.9
1/16/2018	14:30:00	0	138.883	21.6	4602
1/16/2018	14:45:00	0	138.859	21.6	4650.1
1/16/2018	15:00:00	0	138.89	21.6	4657.5
1/16/2018	15:15:00	0	138.852	21.6	4712
1/16/2018	15:30:00	0	138.848	21.6	4816.7
1/16/2018	15:45:00	0	138.867	21.6	4830.6
1/16/2018	16:00:00	0	138.85	21.6	4887.2
1/16/2018	16:15:00	0	138.827	21.6	4917.1
1/16/2018	16:30:00	0	138.83	21.6	5042
1/16/2018	16:45:00	0	138.826	21.6	5078.3
1/16/2018	17:00:00	0	138.819	21.6	5137.1
1/16/2018	17:15:00	0	138.835	21.6	5138.1
1/16/2018	17:30:00	0	138.808	21.6	5195.8
1/16/2018	17:45:00	0	138.805	21.6	5241.7
1/16/2018	18:00:00	0	138.808	21.6	5321.8
1/16/2018	18:15:00	0	138.773	21.6	5357.1
1/16/2018	18:30:00	0	138.754	21.6	5416.9
1/16/2018	18:45:00	0	138.771	21.6	5446.8
1/16/2018	19:00:00	0	138.725	21.6	5506.6
1/16/2018	19:15:00	0	138.754	21.6	5537.6
1/16/2018	19:30:00	0	138.743	21.6	5588.8
1/16/2018	19:45:00	0	138.755	21.6	5583.5
1/16/2018	20:00:00	0	138.721	21.6	5642.2
1/16/2018	20:15:00	0	138.674	21.6	5593.1
1/16/2018	20:30:00	0	138.706	21.6	5617.7
1/16/2018	20:45:00	0	138.703	21.6	5631.6
1/16/2018	21:00:00	0	138.716	21.6	5597.4
1/16/2018	21:15:00	0	138.728	21.6	5604.9
1/16/2018	21:30:00	0	138.715	21.6	5686
1/16/2018	21:45:00	0	138.692	21.6	5593.1
1/16/2018	22:00:00	0	138.719	21.6	5622
1/16/2018	22:15:00	0	138.709	21.6	5592
1/16/2018	22:30:00	0	138.702	21.6	5610.2
1/16/2018	22:45:00	0	138.657	21.6	5566.4
1/16/2018	23:00:00	0	138.66	21.6	5577.1
1/16/2018	23:15:00	0	138.707	21.6	5582.4
1/16/2018	23:30:00	0	138.726	21.6	5591

1/16/2018	23:45:00	0	138.701	21.6	5484.2
1/17/2018	0:00:00	0	138.706	21.6	5407.3
1/17/2018	0:15:00	0	138.736	21.6	5412.6
1/17/2018	0:30:00	0	138.728	21.6	5367.8
1/17/2018	0:45:00	0	138.697	21.6	5324
1/17/2018	1:00:00	0	138.695	21.6	5334.7
1/17/2018	1:15:00	0	138.784	21.6	5338.9
1/17/2018	1:30:00	0	138.724	21.6	5247.1
1/17/2018	1:45:00	0	138.76	21.6	5243.9
1/17/2018	2:00:00	0	138.712	21.6	5215
1/17/2018	2:15:00	0	138.738	21.6	5230
1/17/2018	2:30:00	0	138.753	21.6	5193.7
1/17/2018	2:45:00	0	138.754	21.6	5181.9
1/17/2018	3:00:00	0	138.739	21.6	5149.9
1/17/2018	3:15:00	0	138.756	21.6	5183
1/17/2018	3:30:00	0	138.752	21.6	5177.7
1/17/2018	3:45:00	0	138.763	21.6	5128.5
1/17/2018	4:00:00	0	138.759	21.6	5152
1/17/2018	4:15:00	0	138.752	21.6	5155.2
1/17/2018	4:30:00	0	138.761	21.6	5114.7
1/17/2018	4:45:00	0	138.791	21.6	5141.4
1/17/2018	5:00:00	0	138.763	21.6	5149.9
1/17/2018	5:15:00	0	138.743	21.6	5149.9
1/17/2018	5:30:00	0	138.773	21.6	5178.7
1/17/2018	5:45:00	0	138.805	21.6	5163.8
1/17/2018	6:00:00	0	138.788	21.6	5161.6
1/17/2018	6:15:00	0	138.788	21.6	5120
1/17/2018	6:30:00	0	138.765	21.6	5142.4
1/17/2018	6:45:00	0	138.785	21.6	5121.1
1/17/2018	7:00:00	0	138.786	21.6	5101.8
1/17/2018	7:15:00	0	138.827	21.6	5123.2
1/17/2018	7:30:00	0	138.791	21.6	5063.4
1/17/2018	7:45:00	0	138.772	21.6	5088
1/17/2018	8:00:00	0	138.786	21.6	5077.3
1/17/2018	8:15:00	0	138.841	21.6	5129.6
1/17/2018	8:30:00	0	138.84	21.6	5007.9
1/17/2018	8:45:00	0	138.801	21.6	5039.9
1/17/2018	9:00:00	0	138.798	21.6	5049.5
1/17/2018	9:15:00	0	138.831	21.6	4977.9
1/17/2018	9:30:00	0	138.804	21.6	4943.8
1/17/2018	9:45:00	0	138.844	21.6	4943.8
1/17/2018	10:00:00	0	138.806	21.6	4896.8
1/17/2018	10:15:00	0	138.825	21.6	4874.4
1/17/2018	10:30:00	0	138.858	21.6	4860.5
1/17/2018	10:45:00	0	138.861	21.6	4812.4
1/17/2018	11:00:00	0	138.89	21.6	4755.8
1/17/2018	11:15:00	0	138.863	21.6	4724.8

1/17/2018	11:30:00	0	138.855	21.6	4697.1
1/17/2018	11:45:00	0	138.866	21.6	4659.7
1/17/2018	12:00:00	0	138.825	21.6	4629.8
1/17/2018	12:15:00	0	138.818	21.6	4631.9
1/17/2018	12:30:00	0	138.848	21.6	4591.3
1/17/2018	12:45:00	0	138.873	21.6	4556.1
1/17/2018	13:00:00	0	138.854	21.6	4563.6
1/17/2018	13:15:00	0	138.863	21.6	4503.8
1/17/2018	13:30:00	0	138.891	21.6	4558.2
1/17/2018	13:45:00	0	138.874	21.6	4520.8
1/17/2018	14:00:00	0	138.826	21.6	4534.7
1/17/2018	14:15:00	0	138.844	21.6	4584.9
1/17/2018	14:30:00	0	138.832	21.6	4575.3
1/17/2018	14:45:00	0	138.829	21.6	4630.8
1/17/2018	15:00:00	0	138.824	21.6	4640.5
1/17/2018	15:15:00	0	138.848	21.6	4681
1/17/2018	15:30:00	0	138.849	21.6	4741.9
1/17/2018	15:45:00	0	138.79	21.6	4781.4
1/17/2018	16:00:00	0	138.834	21.6	4835.9
1/17/2018	16:15:00	0	138.803	21.6	4896.8
1/17/2018	16:30:00	0	138.81	21.6	4944.8
1/17/2018	16:45:00	0	138.814	21.6	4974.7
1/17/2018	17:00:00	0	138.796	21.6	5022.8
1/17/2018	17:15:00	0	138.758	21.6	5115.7
1/17/2018	17:30:00	0	138.764	21.6	5136
1/17/2018	17:45:00	0	138.784	21.6	5237.5
1/17/2018	18:00:00	0	138.768	21.6	5238.5
1/17/2018	18:15:00	0	138.803	21.6	5305.8
1/17/2018	18:30:00	0	138.763	21.6	5352.8
1/17/2018	18:45:00	0	138.76	21.6	5380.6
1/17/2018	19:00:00	0	138.739	21.6	5422.2
1/17/2018	19:15:00	0	138.745	21.6	5479.9
1/17/2018	19:30:00	0	138.726	21.6	5501.3
1/17/2018	19:45:00	0	138.708	21.6	5562.1
1/17/2018	20:00:00	0	138.75	21.6	5615.5
1/17/2018	20:15:00	0	138.735	21.6	5654
1/17/2018	20:30:00	0	138.713	21.6	5658.3
1/17/2018	20:45:00	0	138.695	21.6	5656.1
1/17/2018	21:00:00	0	138.678	21.6	5670
1/17/2018	21:15:00	0	138.696	21.6	5613.4
1/17/2018	21:30:00	0	138.742	21.6	5664.7
1/17/2018	21:45:00	0	138.701	21.6	5664.7
1/17/2018	22:00:00	0	138.7	21.6	5656.1
1/17/2018	22:15:00	0	138.691	21.6	5635.8
1/17/2018	22:30:00	0	138.709	21.6	5825.9
1/17/2018	22:45:00	0	138.706	21.6	5617.7
1/17/2018	23:00:00	0	138.689	21.6	5584.6

1/17/2018	23:15:00	0	138.701	21.6	5591
1/17/2018	23:30:00	0	138.687	21.6	5573.9
1/17/2018	23:45:00	0	138.685	21.6	5541.9
1/18/2018	0:00:00	0	138.679	21.6	5484.2
1/18/2018	0:15:00	0	138.679	21.6	5487.4
1/18/2018	0:30:00	0	138.729	21.6	5444.7
1/18/2018	0:45:00	0	138.694	21.6	5422.2
1/18/2018	1:00:00	0	138.697	21.6	5408.4
1/18/2018	1:15:00	0	138.698	21.6	5390.2
1/18/2018	1:30:00	0	138.701	21.6	5333.6
1/18/2018	1:45:00	0	138.696	21.6	5326.1
1/18/2018	2:00:00	0	138.714	21.6	5274.9
1/18/2018	2:15:00	0	138.719	21.6	5270.6
1/18/2018	2:30:00	0	138.724	21.6	5251.4
1/18/2018	2:45:00	0	138.713	21.6	5275.9
1/18/2018	3:00:00	0	138.719	21.6	5247.1
1/18/2018	3:15:00	0	138.73	21.6	5219.3
1/18/2018	3:30:00	0	138.73	21.6	5230
1/18/2018	3:45:00	0	138.734	21.6	5209.7
1/18/2018	4:00:00	0	138.733	21.6	5178.7
1/18/2018	4:15:00	0	138.756	21.6	5161.6
1/18/2018	4:30:00	0	138.781	21.6	5211.8
1/18/2018	4:45:00	0	138.786	21.6	5215
1/18/2018	5:00:00	0	138.761	21.6	5207.6
1/18/2018	5:15:00	0	138.723	21.6	5187.3
1/18/2018	5:30:00	0	138.769	21.6	5189.4
1/18/2018	5:45:00	0	138.737	21.6	5195.8
1/18/2018	6:00:00	0	138.784	21.6	5171.3
1/18/2018	6:15:00	0	138.766	21.6	5187.3
1/18/2018	6:30:00	0	138.794	21.6	5159.5
1/18/2018	6:45:00	0	138.77	21.6	5147.8
1/18/2018	7:00:00	0	138.786	21.6	5191.5
1/18/2018	7:15:00	0	138.774	21.6	5170.2
1/18/2018	7:30:00	0	138.779	21.6	5181.9
1/18/2018	7:45:00	0	138.8	21.6	5153.1
1/18/2018	8:00:00	0	138.78	21.6	5127.5
1/18/2018	8:15:00	0	138.801	21.6	5133.9
1/18/2018	8:30:00	0	138.806	21.6	5092.2
1/18/2018	8:45:00	0	138.807	21.6	5111.4
1/18/2018	9:00:00	0	138.818	21.6	5145.6
1/18/2018	9:15:00	0	138.843	21.6	5060.2
1/18/2018	9:30:00	0	138.825	21.6	5058
1/18/2018	9:45:00	0	138.84	21.6	4996.1
1/18/2018	10:00:00	0	138.797	21.6	4662.9
1/18/2018	10:15:00	0	138.835	21.6	4891.4
1/18/2018	10:30:00	0	138.792	21.6	4830.6
1/18/2018	10:45:00	0	138.828	21.6	4824.2

1/18/2018	11:00:00	0	138.867	21.6	4841.2
1/18/2018	11:15:00	0	138.841	21.6	4779.3
1/18/2018	11:30:00	0	138.866	21.6	4748.3
1/18/2018	11:45:00	0	138.856	21.6	4701.3
1/18/2018	12:00:00	0	138.888	21.6	4638.3
1/18/2018	12:15:00	0	138.882	21.6	4624.4
1/18/2018	12:30:00	0	138.875	21.6	4544.3
1/18/2018	12:45:00	0	138.905	21.6	4516.6
1/18/2018	13:00:00	0	138.913	21.6	4542.2
1/18/2018	13:15:00	0	138.919	21.6	4518.7
1/18/2018	13:30:00	0	138.923	21.6	4507
1/18/2018	13:45:00	0	138.927	21.6	4517.6
1/18/2018	14:00:00	0	138.885	21.6	4456.8
1/18/2018	14:15:00	0	138.885	21.6	4446.1
1/18/2018	14:30:00	0	138.885	21.6	4505.9
1/18/2018	14:45:00	0	138.889	21.6	4451.4
1/18/2018	15:00:00	0	138.891	21.6	4474.9
1/18/2018	15:15:00	0	138.916	21.6	4505.9
1/18/2018	15:30:00	0	138.899	21.6	4512.3
1/18/2018	15:45:00	0	138.883	21.6	4556.1
1/18/2018	16:00:00	0	138.887	21.6	4639.4
1/18/2018	16:15:00	0	138.885	21.6	4720.6
1/18/2018	16:30:00	0	138.867	21.6	4664
1/18/2018	16:45:00	0	138.844	21.6	4692.8
1/18/2018	17:00:00	0	138.887	21.6	4843.4
1/18/2018	17:15:00	0	138.867	21.6	4833.8
1/18/2018	17:30:00	0	138.871	21.6	4854.1
1/18/2018	17:45:00	0	138.853	21.6	4948
1/18/2018	18:00:00	0	138.832	21.6	4977.9
1/18/2018	18:15:00	0	138.864	21.6	5187.3
1/18/2018	18:30:00	0	138.822	21.6	5068.7
1/18/2018	18:45:00	0	138.837	21.6	5157.4
1/18/2018	19:00:00	0	138.85	21.6	5220.4
1/18/2018	19:15:00	0	138.83	21.6	5293
1/18/2018	19:30:00	0	138.849	21.6	5404.1
1/18/2018	19:45:00	0	138.864	21.6	5369.9
1/18/2018	20:00:00	0	138.823	21.6	5374.2
1/18/2018	20:15:00	0	138.816	21.6	5470.3
1/18/2018	20:30:00	0	138.795	21.6	5400.9
1/18/2018	20:45:00	0	138.796	21.6	5430.8
1/18/2018	21:00:00	0	138.827	21.6	5430.8
1/18/2018	21:15:00	0	138.765	21.6	5406.2
1/18/2018	21:30:00	0	138.779	21.6	5586.7
1/18/2018	21:45:00	0	138.794	21.6	5466
1/18/2018	22:00:00	0	138.768	21.6	5416.9
1/18/2018	22:15:00	0	138.758	21.6	5469.2
1/18/2018	22:30:00	0	138.776	21.6	5487.4

1/18/2018	22:45:00	0	138.775	21.6	5492.7
1/18/2018	23:00:00	0	138.775	21.6	5502.3
1/18/2018	23:15:00	0	138.777	21.6	5470.3
1/18/2018	23:30:00	0	138.774	21.6	5376.3
1/18/2018	23:45:00	0	138.779	21.6	5448.9
1/19/2018	0:00:00	0	138.781	21.6	5406.2
1/19/2018	0:15:00	0	138.78	21.6	5358.2
1/19/2018	0:30:00	0	138.779	21.6	5320.8
1/19/2018	0:45:00	0	138.8	21.6	5347.5
1/19/2018	1:00:00	0	138.8	21.6	5275.9
1/19/2018	1:15:00	0	138.826	21.6	5243.9
1/19/2018	1:30:00	0	138.81	21.6	5206.5
1/19/2018	1:45:00	0	138.807	21.6	5206.5
1/19/2018	2:00:00	0	138.805	21.6	5209.7
1/19/2018	2:15:00	0	138.801	21.6	5142.4
1/19/2018	2:30:00	0	138.825	21.6	5127.5
1/19/2018	2:45:00	0	138.824	21.6	5109.3
1/19/2018	3:00:00	0	138.82	21.6	5042
1/19/2018	3:15:00	0	138.845	21.6	5125.3
1/19/2018	3:30:00	0	138.847	21.6	5058
1/19/2018	3:45:00	0	138.804	21.6	4994
1/19/2018	4:00:00	0	138.824	21.6	5026
1/19/2018	4:15:00	0	138.826	21.6	5041
1/19/2018	4:30:00	0	138.826	21.6	4954.5
1/19/2018	4:45:00	0	138.866	21.6	4998.2
1/19/2018	5:00:00	0	138.848	21.6	5005.7
1/19/2018	5:15:00	0	138.871	21.6	4960.9
1/19/2018	5:30:00	0	138.83	21.6	5007.9
1/19/2018	5:45:00	0	138.847	21.6	4982.2
1/19/2018	6:00:00	0	138.844	21.6	5026
1/19/2018	6:15:00	0	138.86	21.6	5035.6
1/19/2018	6:30:00	0	138.839	21.6	4958.7
1/19/2018	6:45:00	0	138.852	21.6	5077.3
1/19/2018	7:00:00	0	138.833	21.6	5063.4
1/19/2018	7:15:00	0	138.848	21.6	5042
1/19/2018	7:30:00	0	138.868	21.6	5017.5
1/19/2018	7:45:00	0	138.864	21.6	5005.7
1/19/2018	8:00:00	0	138.86	21.6	4970.5
1/19/2018	8:15:00	0	138.873	21.6	4996.1
1/19/2018	8:30:00	0	138.872	21.6	4981.2
1/19/2018	8:45:00	0	138.869	21.6	4994
1/19/2018	9:00:00	0	138.904	21.6	4948
1/19/2018	9:15:00	0	138.88	21.6	5027.1
1/19/2018	9:30:00	0	138.915	21.6	4981.2
1/19/2018	9:45:00	0	138.913	21.6	4968.3
1/19/2018	10:00:00	0	138.887	21.6	4895.7
1/19/2018	10:15:00	0	138.864	21.6	4856.2

1/19/2018	10:30:00	0	138.904	21.6	4840.2
1/19/2018	10:45:00	0	138.907	21.6	4902.1
1/19/2018	11:00:00	0	138.911	21.6	4786.8
1/19/2018	11:15:00	0	138.897	21.6	4762.2
1/19/2018	11:30:00	0	138.922	21.6	4701.3
1/19/2018	11:45:00	0	138.93	21.6	4659.7
1/19/2018	12:00:00	0	138.94	21.6	4640.5
1/19/2018	12:15:00	0	138.944	21.6	4719.5
1/19/2018	12:30:00	0	138.949	21.6	4598.8
1/19/2018	12:45:00	0	138.917	21.6	4615.9
1/19/2018	13:00:00	0	138.945	21.6	4650.1
1/19/2018	13:15:00	0	138.952	21.6	4583.9
1/19/2018	13:30:00	0	138.978	21.6	4558.2
1/19/2018	13:45:00	0	138.964	21.6	4513.4
1/19/2018	14:00:00	0	138.964	21.6	4454.6
1/19/2018	14:15:00	0	138.985	21.6	4581.7
1/19/2018	14:30:00	0	138.947	21.6	4489.9
1/19/2018	14:45:00	0	138.946	21.6	4507
1/19/2018	15:00:00	0	138.987	21.6	4521.9
1/19/2018	15:15:00	0	138.914	21.6	4520.8
1/19/2018	15:30:00	0	138.936	21.6	4549.7
1/19/2018	15:45:00	0	139.003	21.6	4603.1
1/19/2018	16:00:00	0	138.926	21.6	4594.5
1/19/2018	16:15:00	0	138.906	21.6	4748.3
1/19/2018	16:30:00	0	138.945	21.6	4687.5
1/19/2018	16:45:00	0	138.948	21.6	4743
1/19/2018	17:00:00	0	138.932	21.6	4788.9
1/19/2018	17:15:00	0	138.914	21.6	4898.9
1/19/2018	17:30:00	0	138.93	21.6	4961.9
1/19/2018	17:45:00	0	138.929	21.6	4990.8
1/19/2018	18:00:00	0	138.906	21.6	4985.4
1/19/2018	18:15:00	0	138.867	21.6	5003.6
1/19/2018	18:30:00	0	138.884	21.6	5083.7
1/19/2018	18:45:00	0	138.838	21.6	5164.8
1/19/2018	19:00:00	0	138.877	21.6	5191.5
1/19/2018	19:15:00	0	138.893	21.6	5257.8
1/19/2018	19:30:00	0	138.869	21.6	5297.3
1/19/2018	19:45:00	0	138.828	21.6	5294.1
1/19/2018	20:00:00	0	138.847	21.6	5384.9
1/19/2018	20:15:00	0	138.826	21.6	5424.4
1/19/2018	20:30:00	0	138.804	21.6	5447.9
1/19/2018	20:45:00	0	138.818	21.6	5438.3
1/19/2018	21:00:00	0	138.815	21.6	5484.2
1/19/2018	21:15:00	0	138.81	21.6	5529
1/19/2018	21:30:00	0	138.808	21.6	5555.7
1/19/2018	21:45:00	0	138.785	21.6	5544
1/19/2018	22:00:00	0	138.782	21.6	5605.9

1/19/2018	22:15:00	0	138.802	21.6	5489.5
1/19/2018	22:30:00	0	138.765	21.6	5416.9
1/19/2018	22:45:00	0	138.785	21.6	5588.8
1/19/2018	23:00:00	0	138.763	21.6	5537.6
1/19/2018	23:15:00	0	138.784	21.6	5521.6
1/19/2018	23:30:00	0	138.786	21.6	5597.4
1/19/2018	23:45:00	0	138.799	21.6	5428.6
1/20/2018	0:00:00	0	138.762	21.6	5479.9
1/20/2018	0:15:00	0	138.808	21.6	5415.8
1/20/2018	0:30:00	0	138.79	21.6	5414.8
1/20/2018	0:45:00	0	138.771	21.6	5407.3
1/20/2018	1:00:00	0	138.77	21.6	5302.6
1/20/2018	1:15:00	0	138.79	21.6	5392.3
1/20/2018	1:30:00	0	138.809	21.6	5343.2
1/20/2018	1:45:00	0	138.804	21.6	5329.3
1/20/2018	2:00:00	0	138.786	21.6	5358.2
1/20/2018	2:15:00	0	138.804	21.6	5165.9
1/20/2018	2:30:00	0	138.823	21.6	5265.2
1/20/2018	2:45:00	0	138.804	21.6	5164.8
1/20/2018	3:00:00	0	138.805	21.6	5227.9
1/20/2018	3:15:00	0	138.826	21.6	5128.5
1/20/2018	3:30:00	0	138.864	21.6	5079.4
1/20/2018	3:45:00	0	138.824	21.6	5060.2
1/20/2018	4:00:00	0	138.823	21.6	5076.2
1/20/2018	4:15:00	0	138.863	21.6	5064.5
1/20/2018	4:30:00	0	138.827	21.6	5105
1/20/2018	4:45:00	0	138.845	21.6	5030.3
1/20/2018	5:00:00	0	138.859	21.6	5064.5
1/20/2018	5:15:00	0	138.841	21.6	5132.8
1/20/2018	5:30:00	0	138.856	21.6	5046.3
1/20/2018	5:45:00	0	138.851	21.6	5156.3
1/20/2018	6:00:00	0	138.885	21.6	5085.8
1/20/2018	6:15:00	0	138.859	21.6	5030.3
1/20/2018	6:30:00	0	138.855	21.6	5036.7
1/20/2018	6:45:00	0	138.853	21.6	5086.9
1/20/2018	7:00:00	0	138.872	21.6	5069.8
1/20/2018	7:15:00	0	138.87	21.6	5104
1/20/2018	7:30:00	0	138.882	21.6	5054.8
1/20/2018	7:45:00	0	138.913	21.6	5113.6
1/20/2018	8:00:00	0	138.885	21.6	5085.8
1/20/2018	8:15:00	0	138.834	21.6	5051.6
1/20/2018	8:30:00	0	138.865	21.6	5073
1/20/2018	8:45:00	0	138.856	21.6	5155.2
1/20/2018	9:00:00	0	138.869	21.6	5167
1/20/2018	9:15:00	0	138.863	21.6	5022.8
1/20/2018	9:30:00	0	138.894	21.6	5049.5
1/20/2018	9:45:00	0	138.872	21.6	5064.5

1/20/2018	10:00:00	0	138.844	21.6	5104
1/20/2018	10:15:00	0	138.877	21.6	5039.9
1/20/2018	10:30:00	0	138.852	21.6	5046.3
1/20/2018	10:45:00	0	138.894	21.6	5026
1/20/2018	11:00:00	0	138.879	21.6	5065.5
1/20/2018	11:15:00	0	138.863	21.6	4971.5
1/20/2018	11:30:00	0	138.868	21.6	5054.8
1/20/2018	11:45:00	0	138.855	21.6	4958.7
1/20/2018	12:00:00	0	138.878	21.6	4916
1/20/2018	12:15:00	0	138.88	21.6	4914.9
1/20/2018	12:30:00	0	138.882	21.6	4944.8
1/20/2018	12:45:00	0	138.904	21.6	4861.5
1/20/2018	13:00:00	0	138.867	21.6	4768.6
1/20/2018	13:15:00	0	138.908	21.6	4907.5
1/20/2018	13:30:00	0	138.892	21.6	4749.4
1/20/2018	13:45:00	0	138.893	21.6	4808.1
1/20/2018	14:00:00	0	138.895	21.6	4796.4
1/20/2018	14:15:00	0	138.912	21.6	4796.4
1/20/2018	14:30:00	0	138.875	21.6	4755.8
1/20/2018	14:45:00	0	138.876	21.6	4822
1/20/2018	15:00:00	0	138.895	21.6	4739.8
1/20/2018	15:15:00	0	138.892	21.6	4708.8
1/20/2018	15:30:00	0	138.911	21.6	4768.6
1/20/2018	15:45:00	0	138.906	21.6	4766.5
1/20/2018	16:00:00	0	138.883	21.6	4857.3
1/20/2018	16:15:00	0	138.898	21.6	4830.6
1/20/2018	16:30:00	0	138.876	21.6	4788.9
1/20/2018	16:45:00	0	138.854	21.6	4828.4
1/20/2018	17:00:00	0	138.849	21.6	4920.3
1/20/2018	17:15:00	0	138.905	21.6	4925.6
1/20/2018	17:30:00	0	138.864	21.6	4967.3
1/20/2018	17:45:00	0	138.842	21.6	4980.1
1/20/2018	18:00:00	0	138.841	21.6	5053.8
1/20/2018	18:15:00	0	138.819	21.6	5026
1/20/2018	18:30:00	0	138.853	21.6	5153.1
1/20/2018	18:45:00	0	138.793	21.6	5216.1
1/20/2018	19:00:00	0	138.809	21.6	5242.8
1/20/2018	19:15:00	0	138.823	21.6	5265.2
1/20/2018	19:30:00	0	138.798	21.6	5310.1
1/20/2018	19:45:00	0	138.794	21.6	5394.5
1/20/2018	20:00:00	0	138.753	21.6	5378.4
1/20/2018	20:15:00	0	138.766	21.6	5401.9
1/20/2018	20:30:00	0	138.765	21.6	5388.1
1/20/2018	20:45:00	0	138.743	21.6	5498.1
1/20/2018	21:00:00	0	138.756	21.6	5510.9
1/20/2018	21:15:00	0	138.768	21.6	5487.4
1/20/2018	21:30:00	0	138.766	21.6	5584.6

1/20/2018	21:45:00	0	138.746	21.6	5613.4
1/20/2018	22:00:00	0	138.744	21.6	5544
1/20/2018	22:15:00	0	138.707	21.6	5572.8
1/20/2018	22:30:00	0	138.78	21.6	5588.8
1/20/2018	22:45:00	0	138.718	21.6	5539.7
1/20/2018	23:00:00	0	138.713	21.6	5542.9
1/20/2018	23:15:00	0	138.729	21.6	5664.7
1/20/2018	23:30:00	0	138.732	21.6	5582.4
1/20/2018	23:45:00	0	138.754	21.6	5600.6
1/21/2018	0:00:00	0	138.732	21.6	5615.5
1/21/2018	0:15:00	0	138.734	21.6	5641.2
1/21/2018	0:30:00	0	138.752	21.6	5570.7
1/21/2018	0:45:00	0	138.704	21.6	5546.1
1/21/2018	1:00:00	0	138.744	21.6	5460.7
1/21/2018	1:15:00	0	138.724	21.6	5558.9
1/21/2018	1:30:00	0	138.701	21.6	5497
1/21/2018	1:45:00	0	138.714	21.6	5509.8
1/21/2018	2:00:00	0	138.757	21.6	5546.1
1/21/2018	2:15:00	0	138.717	21.6	5403
1/21/2018	2:30:00	0	138.72	21.6	5369.9
1/21/2018	2:45:00	0	138.733	21.6	5372
1/21/2018	3:00:00	0	138.734	21.6	5308
1/21/2018	3:15:00	0	138.778	21.6	5344.3
1/21/2018	3:30:00	0	138.757	21.6	5291.9
1/21/2018	3:45:00	0	138.752	21.6	5297.3
1/21/2018	4:00:00	0	138.75	21.6	5316.5
1/21/2018	4:15:00	0	138.79	21.6	5288.7
1/21/2018	4:30:00	0	138.772	21.6	5191.5
1/21/2018	4:45:00	0	138.794	21.6	5193.7
1/21/2018	5:00:00	0	138.777	21.6	5209.7
1/21/2018	5:15:00	0	138.737	21.6	5151
1/21/2018	5:30:00	0	138.753	21.6	5243.9
1/21/2018	5:45:00	0	138.771	21.6	5185.1
1/21/2018	6:00:00	0	138.75	21.6	5123.2
1/21/2018	6:15:00	0	138.782	21.6	5264.2
1/21/2018	6:30:00	0	138.754	21.6	5249.2
1/21/2018	6:45:00	0	138.786	21.6	5279.1
1/21/2018	7:00:00	0	138.779	21.6	5224.7
1/21/2018	7:15:00	0	138.757	21.6	5192.6
1/21/2018	7:30:00	0	138.751	21.6	5247.1
1/21/2018	7:45:00	0	138.786	21.6	5332.5
1/21/2018	8:00:00	0	138.777	21.6	5321.8
1/21/2018	8:15:00	0	138.791	21.6	5294.1
1/21/2018	8:30:00	0	138.778	21.6	5237.5
1/21/2018	8:45:00	0	138.769	21.6	5259.9
1/21/2018	9:00:00	0	138.737	21.6	5264.2
1/21/2018	9:15:00	0	138.747	21.6	5280.2

1/21/2018	9:30:00	0	138.737	21.6	5262
1/21/2018	9:45:00	0	138.729	21.6	5376.3
1/21/2018	10:00:00	0	138.748	21.6	5298.3
1/21/2018	10:15:00	0	138.723	21.6	5321.8
1/21/2018	10:30:00	0	138.738	21.6	5220.4
1/21/2018	10:45:00	0	138.718	21.6	5239.6
1/21/2018	11:00:00	0	138.78	21.6	5248.2
1/21/2018	11:15:00	0	138.784	21.6	5271.6
1/21/2018	11:30:00	0	138.751	21.6	5246
1/21/2018	11:45:00	0	138.736	21.6	5275.9
1/21/2018	12:00:00	0	138.778	21.6	5275.9
1/21/2018	12:15:00	0	138.731	21.6	5274.9
1/21/2018	12:30:00	0	138.781	21.6	5171.3
1/21/2018	12:45:00	0	138.749	21.6	5207.6
1/21/2018	13:00:00	0	138.749	21.6	5138.1
1/21/2018	13:15:00	0	138.767	21.6	5165.9
1/21/2018	13:30:00	0	138.765	21.6	5142.4
1/21/2018	13:45:00	0	138.768	21.6	5035.6
1/21/2018	14:00:00	0	138.792	21.6	5088
1/21/2018	14:15:00	0	138.755	21.6	5023.9
1/21/2018	14:30:00	0	138.776	21.6	5036.7
1/21/2018	14:45:00	0	138.775	21.6	5125.3
1/21/2018	15:00:00	0	138.756	21.6	5121.1
1/21/2018	15:15:00	0	138.756	21.6	5030.3
1/21/2018	15:30:00	0	138.797	21.6	5010
1/21/2018	15:45:00	0	138.754	21.6	5016.4
1/21/2018	16:00:00	0	138.78	21.6	5177.7
1/21/2018	16:15:00	0	138.778	21.6	5137.1
1/21/2018	16:30:00	0	138.738	21.6	5131.7
1/21/2018	16:45:00	0	138.758	21.6	5041
1/21/2018	17:00:00	0	138.777	21.6	5063.4
1/21/2018	17:15:00	0	138.778	21.6	5113.6
1/21/2018	17:30:00	0	138.695	21.6	5167
1/21/2018	17:45:00	0	138.736	21.6	5139.2
1/21/2018	18:00:00	0	138.715	21.6	5202.2
1/21/2018	18:15:00	0	138.712	21.6	5273.8
1/21/2018	18:30:00	0	138.752	21.6	5267.4
1/21/2018	18:45:00	0	138.712	21.6	5227.9
1/21/2018	19:00:00	0	138.715	21.6	5285.5
1/21/2018	19:15:00	0	138.715	21.6	5353.9
1/21/2018	19:30:00	0	138.716	21.6	5358.2
1/21/2018	19:45:00	0	138.694	21.6	5412.6
1/21/2018	20:00:00	0	138.712	21.6	5392.3
1/21/2018	20:15:00	0	138.692	21.6	5439.3
1/21/2018	20:30:00	0	138.67	21.6	5582.4
1/21/2018	20:45:00	0	138.652	21.6	5524.8
1/21/2018	21:00:00	0	138.669	21.6	5502.3

1/21/2018	21:15:00	0	138.642	21.6	5499.1
1/21/2018	21:30:00	0	138.697	21.6	5587.8
1/21/2018	21:45:00	0	138.658	21.6	5624.1
1/21/2018	22:00:00	0	138.675	21.6	5618.7
1/21/2018	22:15:00	0	138.672	21.6	5678.6
1/21/2018	22:30:00	0	138.694	21.6	5677.5
1/21/2018	22:45:00	0	138.675	21.6	5703.1
1/21/2018	23:00:00	0	138.673	21.6	5696.7
1/21/2018	23:15:00	0	138.656	21.6	5628.4
1/21/2018	23:30:00	0	138.657	21.6	5655.1
1/21/2018	23:45:00	0	138.657	21.6	5640.1
1/22/2018	0:00:00	0	138.636	21.6	5641.2
1/22/2018	0:15:00	0	138.641	21.6	5599.5
1/22/2018	0:30:00	0	138.681	21.6	5582.4
1/22/2018	0:45:00	0	138.647	21.6	5659.3
1/22/2018	1:00:00	0	138.67	21.6	5592
1/22/2018	1:15:00	0	138.649	21.6	5575
1/22/2018	1:30:00	0	138.689	21.6	5565.3
1/22/2018	1:45:00	0	138.695	21.6	5555.7
1/22/2018	2:00:00	0	138.656	21.6	5506.6
1/22/2018	2:15:00	0	138.695	21.6	5503.4
1/22/2018	2:30:00	0	138.676	21.6	5556.8
1/22/2018	2:45:00	0	138.695	21.6	5485.2
1/22/2018	3:00:00	0	138.699	21.6	5403
1/22/2018	3:15:00	0	138.703	21.6	5366.7
1/22/2018	3:30:00	0	138.729	21.6	5392.3
1/22/2018	3:45:00	0	138.695	21.6	5333.6
1/22/2018	4:00:00	0	138.698	21.6	5320.8
1/22/2018	4:15:00	0	138.715	21.6	5298.3
1/22/2018	4:30:00	0	138.715	21.6	5317.6
1/22/2018	4:45:00	0	138.716	21.6	5324
1/22/2018	5:00:00	0	138.715	21.6	5288.7
1/22/2018	5:15:00	0	138.716	21.6	5248.2
1/22/2018	5:30:00	0	138.698	21.6	5262
1/22/2018	5:45:00	0	138.716	21.6	5233.2
1/22/2018	6:00:00	0	138.714	21.6	5230
1/22/2018	6:15:00	0	138.717	21.6	5181.9
1/22/2018	6:30:00	0	138.719	21.6	5201.2
1/22/2018	6:45:00	0	138.764	21.6	5161.6
1/22/2018	7:00:00	0	138.742	21.6	5177.7
1/22/2018	7:15:00	0	138.724	21.6	5225.7
1/22/2018	7:30:00	0	138.761	21.6	5178.7
1/22/2018	7:45:00	0	138.723	21.6	5196.9
1/22/2018	8:00:00	0	138.762	21.6	5145.6
1/22/2018	8:15:00	0	138.739	21.6	5239.6
1/22/2018	8:30:00	0	138.759	21.6	5224.7
1/22/2018	8:45:00	0	138.773	21.6	5252.4

1/22/2018	9:00:00	0	138.77	21.6	5242.8
1/22/2018	9:15:00	0	138.752	21.6	5317.6
1/22/2018	9:30:00	0	138.75	21.6	5270.6
1/22/2018	9:45:00	0	138.766	21.6	5299.4
1/22/2018	10:00:00	0	138.745	21.6	5262
1/22/2018	10:15:00	0	138.744	21.6	5346.4
1/22/2018	10:30:00	0	138.726	21.6	5315.4
1/22/2018	10:45:00	0	138.746	21.6	5302.6
1/22/2018	11:00:00	0	138.747	21.6	5266.3
1/22/2018	11:15:00	0	138.771	21.6	5273.8
1/22/2018	11:30:00	0	138.74	21.6	5269.5
1/22/2018	11:45:00	0	138.746	21.6	5320.8
1/22/2018	12:00:00	0	138.729	21.6	5296.2
1/22/2018	12:15:00	0	138.717	21.6	5279.1
1/22/2018	12:30:00	0	138.763	21.6	5267.4
1/22/2018	12:45:00	0	138.752	21.6	5225.7
1/22/2018	13:00:00	0	138.778	21.6	5189.4
1/22/2018	13:15:00	0	138.768	21.6	5266.3
1/22/2018	13:30:00	0	138.81	21.6	5184.1
1/22/2018	13:45:00	0	138.793	21.6	5237.5
1/22/2018	14:00:00	0	138.819	21.6	5149.9
1/22/2018	14:15:00	0	138.814	21.6	5147.8
1/22/2018	14:30:00	0	138.811	21.6	5133.9
1/22/2018	14:45:00	0	138.809	21.6	5207.6
1/22/2018	15:00:00	0	138.805	21.6	5221.5
1/22/2018	15:15:00	0	138.801	21.6	5113.6
1/22/2018	15:30:00	0	138.819	21.6	5082.6
1/22/2018	15:45:00	0	138.784	21.6	5076.2
1/22/2018	16:00:00	0	138.783	21.6	5151
1/22/2018	16:15:00	0	138.798	21.6	5163.8
1/22/2018	16:30:00	0	138.793	21.6	5096.5
1/22/2018	16:45:00	0	138.794	21.6	5139.2
1/22/2018	17:00:00	0	138.774	21.6	5137.1
1/22/2018	17:15:00	0	138.813	21.6	5191.5
1/22/2018	17:30:00	0	138.778	21.6	5152
1/22/2018	17:45:00	0	138.765	21.6	5198
1/22/2018	18:00:00	0	138.808	21.6	5179.8
1/22/2018	18:15:00	0	138.796	21.6	5159.5
1/22/2018	18:30:00	0	138.798	21.6	5231.1
1/22/2018	18:45:00	0	138.784	21.6	5206.5
1/22/2018	19:00:00	0	138.787	21.6	5289.8
1/22/2018	19:15:00	0	138.786	21.6	5356
1/22/2018	19:30:00	0	138.786	21.6	5297.3
1/22/2018	19:45:00	0	138.805	21.6	5267.4
1/22/2018	20:00:00	0	138.789	21.6	5461.8
1/22/2018	20:15:00	0	138.72	21.6	5478.8
1/22/2018	20:30:00	0	138.77	21.6	5470.3

1/22/2018	20:45:00	0	138.728	21.6	5447.9
1/22/2018	21:00:00	0	138.73	21.6	5487.4
1/22/2018	21:15:00	0	138.75	21.6	5447.9
1/22/2018	21:30:00	0	138.725	21.6	5551.5
1/22/2018	21:45:00	0	138.721	21.6	5499.1
1/22/2018	22:00:00	0	138.682	21.6	5493.8
1/22/2018	22:15:00	0	138.704	21.6	5562.1
1/22/2018	22:30:00	0	138.722	21.6	5623
1/22/2018	22:45:00	0	138.7	21.6	5554.7
1/22/2018	23:00:00	0	138.702	21.6	5556.8
1/22/2018	23:15:00	0	138.692	21.6	5625.2
1/22/2018	23:30:00	0	138.689	21.7	5630.6
1/22/2018	23:45:00	0	138.729	21.6	5607
1/23/2018	0:00:00	0	138.693	21.6	5591
1/23/2018	0:15:00	0	138.711	21.6	5615.5
1/23/2018	0:30:00	0	138.69	21.6	5552.5
1/23/2018	0:45:00	0	138.735	21.7	5546.4
1/23/2018	1:00:00	0	138.701	21.6	5537.6
1/23/2018	1:15:00	0	138.741	21.6	5487.4
1/23/2018	1:30:00	0	138.726	21.6	5511.9
1/23/2018	1:45:00	0	138.716	21.6	5556.8
1/23/2018	2:00:00	0	138.734	21.6	5493.8
1/23/2018	2:15:00	0	138.729	21.7	5488.8
1/23/2018	2:30:00	0	138.732	21.7	5478.2
1/23/2018	2:45:00	0	138.773	21.7	5529.3
1/23/2018	3:00:00	0	138.775	21.7	5415.3
1/23/2018	3:15:00	0	138.747	21.7	5419.5
1/23/2018	3:30:00	0	138.774	21.6	5403
1/23/2018	3:45:00	0	138.753	21.6	5374.2
1/23/2018	4:00:00	0	138.741	21.7	5298
1/23/2018	4:15:00	0	138.759	21.6	5315.4
1/23/2018	4:30:00	0	138.74	21.6	5305.8
1/23/2018	4:45:00	0	138.782	21.6	5271.6
1/23/2018	5:00:00	0	138.768	21.6	5273.8
1/23/2018	5:15:00	0	138.772	21.6	5181.9
1/23/2018	5:30:00	0	138.794	21.6	5179.8
1/23/2018	5:45:00	0	138.775	21.7	5197.8
1/23/2018	6:00:00	0	138.789	21.6	5113.6
1/23/2018	6:15:00	0	138.786	21.6	5067.7
1/23/2018	6:30:00	0	138.784	21.6	5205.4
1/23/2018	6:45:00	0	138.766	21.6	5124.3
1/23/2018	7:00:00	0	138.788	21.6	5117.9
1/23/2018	7:15:00	0	138.802	21.7	5113.6
1/23/2018	7:30:00	0	138.819	21.7	5152
1/23/2018	7:45:00	0	138.799	21.6	5211.8
1/23/2018	8:00:00	0	138.797	21.6	5104
1/23/2018	8:15:00	0	138.793	21.7	5211.7

1/23/2018	8:30:00	0	138.77	21.7	5207.4
1/23/2018	8:45:00	0	138.752	21.6	5179.8
1/23/2018	9:00:00	0	138.757	21.7	5133.9
1/23/2018	9:15:00	0	138.764	21.6	5188.3
1/23/2018	9:30:00	0	138.775	21.7	5252.2
1/23/2018	9:45:00	0	138.744	21.7	5174.4
1/23/2018	10:00:00	0	138.743	21.7	5241.5
1/23/2018	10:15:00	0	138.761	21.7	5202.1
1/23/2018	10:30:00	0	138.742	21.7	5234.1
1/23/2018	10:45:00	0	138.743	21.7	5265
1/23/2018	11:00:00	0	138.767	21.7	5295.9
1/23/2018	11:15:00	0	138.77	21.7	5273.5
1/23/2018	11:30:00	0	138.756	21.7	5289.5
1/23/2018	11:45:00	0	138.769	21.7	5322.5
1/23/2018	12:00:00	0	138.781	21.7	5270.3
1/23/2018	12:15:00	0	138.752	21.7	5380.1
1/23/2018	12:30:00	0	138.739	21.7	5298
1/23/2018	12:45:00	0	138.731	21.7	5286.3
1/23/2018	13:00:00	0	138.76	21.7	5305.5
1/23/2018	13:15:00	0	138.771	21.7	5461.1
1/23/2018	13:30:00	0	138.774	21.7	5372.6
1/23/2018	13:45:00	0	138.741	21.7	5247.9
1/23/2018	14:00:00	0	138.75	21.7	5415.3
1/23/2018	14:15:00	0	138.75	21.7	5327.9
1/23/2018	14:30:00	0	138.788	21.7	5342.8
1/23/2018	14:45:00	0	138.766	21.7	5227.7
1/23/2018	15:00:00	0	138.746	21.7	5282
1/23/2018	15:15:00	0	138.784	21.7	5251.1
1/23/2018	15:30:00	0	138.785	21.7	5289.5
1/23/2018	15:45:00	0	138.805	21.7	5286.3
1/23/2018	16:00:00	0	138.805	21.7	5255.4
1/23/2018	16:15:00	0	138.766	21.7	5268.2
1/23/2018	16:30:00	0	138.823	21.7	5214.9
1/23/2018	16:45:00	0	138.784	21.7	5209.5
1/23/2018	17:00:00	0	138.762	21.7	5215.9
1/23/2018	17:15:00	0	138.763	21.7	5184
1/23/2018	17:30:00	0	138.765	21.7	5229.8
1/23/2018	17:45:00	0	138.765	21.7	5211.7
1/23/2018	18:00:00	0	138.745	21.7	5287.4
1/23/2018	18:15:00	0	138.742	21.7	5214.9
1/23/2018	18:30:00	0	138.761	21.7	5251.1
1/23/2018	18:45:00	0	138.781	21.7	5260.7
1/23/2018	19:00:00	0	138.741	21.7	5362
1/23/2018	19:15:00	0	138.748	21.7	5327.9
1/23/2018	19:30:00	0	138.733	21.7	5322.5
1/23/2018	19:45:00	0	138.753	21.7	5328.9
1/23/2018	20:00:00	0	138.752	21.7	5283.1

1/23/2018	20:15:00	0	138.733	21.7	5306.5
1/23/2018	20:30:00	0	138.732	21.7	5311.9
1/23/2018	20:45:00	0	138.752	21.7	5391.8
1/23/2018	21:00:00	0	138.738	21.7	5396.1
1/23/2018	21:15:00	0	138.738	21.7	5488.8
1/23/2018	21:30:00	0	138.735	21.7	5449.4
1/23/2018	21:45:00	0	138.692	21.7	5394
1/23/2018	22:00:00	0	138.696	21.7	5491
1/23/2018	22:15:00	0	138.699	21.7	5436.6
1/23/2018	22:30:00	0	138.724	21.7	5470.7
1/23/2018	22:45:00	0	138.689	21.7	5625.3
1/23/2018	23:00:00	0	138.675	21.7	5485.6
1/23/2018	23:15:00	0	138.676	21.7	5496.3
1/23/2018	23:30:00	0	138.694	21.7	5676.4
1/23/2018	23:45:00	0	138.735	21.7	5542.1
1/24/2018	0:00:00	0	138.721	21.7	5533.6
1/24/2018	0:15:00	0	138.746	21.7	5594.4
1/24/2018	0:30:00	0	138.67	21.7	5465.4
1/24/2018	0:45:00	0	138.691	21.7	5478.2
1/24/2018	1:00:00	0	138.697	21.7	5592.2
1/24/2018	1:15:00	0	138.717	21.7	5554.9
1/24/2018	1:30:00	0	138.743	21.7	5533.6
1/24/2018	1:45:00	0	138.743	21.7	5509.1
1/24/2018	2:00:00	0	138.725	21.7	5522.9
1/24/2018	2:15:00	0	138.695	21.7	5450.5
1/24/2018	2:30:00	0	138.719	21.7	5567.7
1/24/2018	2:45:00	0	138.716	21.7	5465.4
1/24/2018	3:00:00	0	138.721	21.7	5418.5
1/24/2018	3:15:00	0	138.708	21.7	5355.6
1/24/2018	3:30:00	0	138.77	21.7	5325.7
1/24/2018	3:45:00	0	138.729	21.7	5318.3
1/24/2018	4:00:00	0	138.748	21.7	5265
1/24/2018	4:15:00	0	138.751	21.7	5207.4
1/24/2018	4:30:00	0	138.746	21.7	5247.9
1/24/2018	4:45:00	0	138.732	21.7	5143.4
1/24/2018	5:00:00	0	138.776	21.7	5219.1
1/24/2018	5:15:00	0	138.767	21.7	5175.4
1/24/2018	5:30:00	0	138.784	21.7	5169
1/24/2018	5:45:00	0	138.786	21.7	5115.7
1/24/2018	6:00:00	0	138.783	21.7	5101.9
1/24/2018	6:15:00	0	138.782	21.7	5073.1
1/24/2018	6:30:00	0	138.8	21.7	5021.9
1/24/2018	6:45:00	0	138.78	21.7	5091.2
1/24/2018	7:00:00	0	138.801	21.7	5030.5
1/24/2018	7:15:00	0	138.787	21.7	4980.4
1/24/2018	7:30:00	0	138.752	21.7	5132.8
1/24/2018	7:45:00	0	138.771	21.7	4981.4

1/24/2018	8:00:00	0	138.808	21.7	5060.3
1/24/2018	8:15:00	0	138.802	21.7	5026.2
1/24/2018	8:30:00	0	138.776	21.7	5027.3
1/24/2018	8:45:00	0	138.796	21.7	5058.2
1/24/2018	9:00:00	0	138.775	21.7	5081.6
1/24/2018	9:15:00	0	138.771	21.7	5040
1/24/2018	9:30:00	0	138.763	21.7	5097.6
1/24/2018	9:45:00	0	138.74	21.7	5111.5
1/24/2018	10:00:00	0	138.74	21.7	5136
1/24/2018	10:15:00	0	138.754	21.7	5066.7
1/24/2018	10:30:00	0	138.776	21.7	5155.2
1/24/2018	10:45:00	0	138.759	21.7	5174.4
1/24/2018	11:00:00	0	138.762	21.7	5161.6
1/24/2018	11:15:00	0	138.788	21.7	5175.4
1/24/2018	11:30:00	0	138.759	21.7	5284.2
1/24/2018	11:45:00	0	138.768	21.7	5218.1
1/24/2018	12:00:00	0	138.753	21.7	5323.6
1/24/2018	12:15:00	0	138.776	21.7	5234.1
1/24/2018	12:30:00	0	138.725	21.7	5314
1/24/2018	12:45:00	0	138.729	21.7	5357.7
1/24/2018	13:00:00	0	138.754	21.7	5307.6
1/24/2018	13:15:00	0	138.735	21.7	5360.9
1/24/2018	13:30:00	0	138.761	21.7	5288.4
1/24/2018	13:45:00	0	138.74	21.7	5295.9
1/24/2018	14:00:00	0	138.766	21.7	5301.2
1/24/2018	14:15:00	0	138.772	21.7	5315.1
1/24/2018	14:30:00	0	138.738	21.7	5355.6
1/24/2018	14:45:00	0	138.76	21.7	5351.3
1/24/2018	15:00:00	0	138.744	21.7	5456.9
1/24/2018	15:15:00	0	138.751	21.7	5372.6
1/24/2018	15:30:00	0	138.774	21.7	5336.4
1/24/2018	15:45:00	0	138.772	21.7	5351.3
1/24/2018	16:00:00	0	138.768	21.7	5402.5
1/24/2018	16:15:00	0	138.771	21.7	5311.9
1/24/2018	16:30:00	0	138.755	21.7	5334.3
1/24/2018	16:45:00	0	138.791	21.7	5287.4
1/24/2018	17:00:00	0	138.772	21.7	5271.4
1/24/2018	17:15:00	0	138.775	21.7	5368.4
1/24/2018	17:30:00	0	138.759	21.7	5356.6
1/24/2018	17:45:00	0	138.736	21.7	5252.2
1/24/2018	18:00:00	0	138.792	21.7	5401.4
1/24/2018	18:15:00	0	138.769	21.7	5368.4
1/24/2018	18:30:00	0	138.741	21.7	5266
1/24/2018	18:45:00	0	138.736	21.7	5352.4
1/24/2018	19:00:00	0	138.743	21.7	5354.5
1/24/2018	19:15:00	0	138.75	21.7	5265
1/24/2018	19:30:00	0	138.754	21.7	5307.6

1/24/2018	19:45:00	0	138.744	21.7	5365.2
1/24/2018	20:00:00	0	138.751	21.7	5362
1/24/2018	20:15:00	0	138.775	21.7	5255.4
1/24/2018	20:30:00	0	138.745	21.7	5301.2
1/24/2018	20:45:00	0	138.733	21.7	5327.9
1/24/2018	21:00:00	0	138.766	21.7	5427
1/24/2018	21:15:00	0	138.741	21.7	5500.6
1/24/2018	21:30:00	0	138.768	21.7	5392.9
1/24/2018	21:45:00	0	138.723	21.7	5392.9
1/24/2018	22:00:00	0	138.742	21.7	5427
1/24/2018	22:15:00	0	138.707	21.7	5406.8
1/24/2018	22:30:00	0	138.747	21.7	5419.5
1/24/2018	22:45:00	0	138.741	21.7	5357.7
1/24/2018	23:00:00	0	138.721	21.7	5368.4
1/24/2018	23:15:00	0	138.742	21.7	5461.1
1/24/2018	23:30:00	0	138.723	21.7	5495.2
1/24/2018	23:45:00	0	138.745	21.7	5505.9
1/25/2018	0:00:00	0	138.746	21.7	5455.8
1/25/2018	0:15:00	0	138.769	21.7	5443
1/25/2018	0:30:00	0	138.75	21.7	5470.7
1/25/2018	0:45:00	0	138.745	21.7	5452.6
1/25/2018	1:00:00	0	138.784	21.7	5443
1/25/2018	1:15:00	0	138.758	21.8	5439.2
1/25/2018	1:30:00	0	138.758	21.7	5386.5
1/25/2018	1:45:00	0	138.757	21.7	5432.3
1/25/2018	2:00:00	0	138.77	21.8	5462.6
1/25/2018	2:15:00	0	138.772	21.8	5350.9
1/25/2018	2:30:00	0	138.756	21.8	5359.4
1/25/2018	2:45:00	0	138.754	21.8	5430.7
1/25/2018	3:00:00	0	138.772	21.8	5373.2
1/25/2018	3:15:00	0	138.737	21.8	5287
1/25/2018	3:30:00	0	138.793	21.8	5279.6
1/25/2018	3:45:00	0	138.808	21.8	5263.6
1/25/2018	4:00:00	0	138.771	21.8	5287
1/25/2018	4:15:00	0	138.81	21.8	5167.8
1/25/2018	4:30:00	0	138.79	21.8	5213.6
1/25/2018	4:45:00	0	138.826	21.8	5096.6
1/25/2018	5:00:00	0	138.807	21.8	5130.6
1/25/2018	5:15:00	0	138.844	21.8	5091.2
1/25/2018	5:30:00	0	138.837	21.8	5078.5
1/25/2018	5:45:00	0	138.855	21.8	5110.4
1/25/2018	6:00:00	0	138.835	21.8	5087
1/25/2018	6:15:00	0	138.873	21.8	5028.5
1/25/2018	6:30:00	0	138.847	21.8	5017.8
1/25/2018	6:45:00	0	138.825	21.8	4897.6
1/25/2018	7:00:00	0	138.84	21.8	4934.8
1/25/2018	7:15:00	0	138.859	21.8	4843.3

1/25/2018	7:30:00	0	138.856	21.8	4929.5
1/25/2018	7:45:00	0	138.854	21.8	4890.1
1/25/2018	8:00:00	0	138.836	21.8	4951.9
1/25/2018	8:15:00	0	138.868	21.8	4877.4
1/25/2018	8:30:00	0	138.874	21.8	4942.3
1/25/2018	8:45:00	0	138.842	21.8	4908.2
1/25/2018	9:00:00	0	138.879	21.8	4977.4
1/25/2018	9:15:00	0	138.856	21.8	4883.8
1/25/2018	9:30:00	0	138.908	21.8	4949.7
1/25/2018	9:45:00	0	138.86	21.8	4943.3
1/25/2018	10:00:00	0	138.869	21.8	4944.4
1/25/2018	10:15:00	0	138.863	21.8	4967.8
1/25/2018	10:30:00	0	138.843	21.8	5082.7
1/25/2018	10:45:00	0	138.835	21.8	4991.2
1/25/2018	11:00:00	0	138.832	21.8	5064.6
1/25/2018	11:15:00	0	138.832	21.8	5039.1
1/25/2018	11:30:00	0	138.819	21.8	5123.2
1/25/2018	11:45:00	0	138.841	21.9	5149.6
1/25/2018	12:00:00	0	138.805	21.9	5141.1
1/25/2018	12:15:00	0	138.83	21.9	5199.6
1/25/2018	12:30:00	0	138.849	21.9	5199.6
1/25/2018	12:45:00	0	138.813	21.9	5244.2
1/25/2018	13:00:00	0	138.816	21.9	5217.6
1/25/2018	13:15:00	0	138.799	21.9	5390.7
1/25/2018	13:30:00	0	138.822	21.9	5370.5
1/25/2018	13:45:00	0	138.787	21.9	5370.5
1/25/2018	14:00:00	0	138.807	21.9	5378
1/25/2018	14:15:00	0	138.819	21.9	5330.2
1/25/2018	14:30:00	0	138.795	21.9	5330.2
1/25/2018	14:45:00	0	138.816	21.9	5393.9
1/25/2018	15:00:00	0	138.794	21.9	5385.4
1/25/2018	15:15:00	0	138.832	21.9	5352.5
1/25/2018	15:30:00	0	138.813	21.9	5484.2
1/25/2018	15:45:00	0	138.85	21.9	5456.6
1/25/2018	16:00:00	0	138.831	22	5452.6
1/25/2018	16:15:00	0	138.807	22	5482.3
1/25/2018	16:30:00	0	138.785	22	5353
1/25/2018	16:45:00	0	138.801	22	5428.3
1/25/2018	17:00:00	0	138.836	22	5385.9
1/25/2018	17:15:00	0	138.815	22	5366.8
1/25/2018	17:30:00	0	138.83	22	5372.1
1/25/2018	17:45:00	0	138.847	22	5378.4
1/25/2018	18:00:00	0	138.841	22	5338.2
1/25/2018	18:15:00	0	138.854	22	5340.3
1/25/2018	18:30:00	0	138.873	22	5335
1/25/2018	18:45:00	0	138.83	22	5280.9
1/25/2018	19:00:00	0	138.869	22	5330.7

1/25/2018	19:15:00	0	138.869	22	5317
1/25/2018	19:30:00	0	138.881	22	5298.9
1/25/2018	19:45:00	0	138.818	22.1	5265.7
1/25/2018	20:00:00	0	138.835	22.1	5254
1/25/2018	20:15:00	0	138.875	22.1	5317.5
1/25/2018	20:30:00	0	138.868	22.1	5251.9
1/25/2018	20:45:00	0	138.859	22.1	5324.9
1/25/2018	21:00:00	0	138.853	22.1	5242.4
1/25/2018	21:15:00	0	138.881	22.1	5337.6
1/25/2018	21:30:00	0	138.874	22.1	5221.2
1/25/2018	21:45:00	0	138.875	22.1	5264.6
1/25/2018	22:00:00	0	138.85	22.1	5267.8
1/25/2018	22:15:00	0	138.911	22.1	5283.7
1/25/2018	22:30:00	0	138.886	22.1	5396.9
1/25/2018	22:45:00	0	138.862	22.1	5346.1
1/25/2018	23:00:00	0	138.877	22.1	5350.3
1/25/2018	23:15:00	0	138.917	22.1	5324.9
1/25/2018	23:30:00	0	138.87	22.1	5408.5
1/25/2018	23:45:00	0	138.894	22.1	5329.1
1/26/2018	0:00:00	0	138.895	22.2	5470.1
1/26/2018	0:15:00	0	138.912	22.2	5421.5
1/26/2018	0:30:00	0	138.928	22.2	5389.8
1/26/2018	0:45:00	0	138.891	22.2	5351.8
1/26/2018	1:00:00	0	138.931	22.2	5368.7
1/26/2018	1:15:00	0	138.91	22.2	5364.5
1/26/2018	1:30:00	0	138.925	22.2	5368.7
1/26/2018	1:45:00	0	138.939	22.2	5327.5
1/26/2018	2:00:00	0	138.938	22.2	5345.5
1/26/2018	2:15:00	0	138.938	22.2	5425.7
1/26/2018	2:30:00	0	138.975	22.2	5372.9
1/26/2018	2:45:00	0	138.974	22.2	5272.6
1/26/2018	3:00:00	0	138.958	22.2	5314.8
1/26/2018	3:15:00	0	138.977	22.2	5342.3
1/26/2018	3:30:00	0	138.98	22.2	5356
1/26/2018	3:45:00	0	139.015	22.2	5322.2
1/26/2018	4:00:00	0	138.97	22.2	5286.3
1/26/2018	4:15:00	0	138.988	22.2	5201.9
1/26/2018	4:30:00	0	139.026	22.3	5168.8
1/26/2018	4:45:00	0	139.02	22.3	5191
1/26/2018	5:00:00	0	138.996	22.3	5178.3
1/26/2018	5:15:00	0	139.054	22.3	5139.3
1/26/2018	5:30:00	0	139.03	22.3	5057.1
1/26/2018	5:45:00	0	139.044	22.3	5089.8
1/26/2018	6:00:00	0	139.019	22.2	5097.3
1/26/2018	6:15:00	0	139.034	22.3	4997
1/26/2018	6:30:00	0	139.03	22.3	4997
1/26/2018	6:45:00	0	139.084	22.3	4975.9

1/26/2018	7:00:00	0	139.059	22.3	4911.6
1/26/2018	7:15:00	0	139.075	22.2	4976.9
1/26/2018	7:30:00	0	139.071	22.2	4852.3
1/26/2018	7:45:00	0	139.045	22.3	4813.6
1/26/2018	8:00:00	0	139.059	22.2	4853.4
1/26/2018	8:15:00	0	139.046	22.2	4865
1/26/2018	8:30:00	0	139.057	22.3	4841
1/26/2018	8:45:00	0	139.049	22.3	4887.4
1/26/2018	9:00:00	0	139.021	22.3	4804.1
1/26/2018	9:15:00	0	139.053	22.2	4810.1
1/26/2018	9:30:00	0	139.027	22.2	4810.1
1/26/2018	9:45:00	0	139.039	22.3	4809.4
1/26/2018	10:00:00	0	139.048	22.3	4815.7
1/26/2018	10:15:00	0	139.045	22.3	4829.4
1/26/2018	10:30:00	0	139.04	22.3	4862.1
1/26/2018	10:45:00	0	139.023	22.3	4856.8
1/26/2018	11:00:00	0	139.064	22.4	4896
1/26/2018	11:15:00	0	139.067	22.4	4984.4
1/26/2018	11:30:00	0	139.035	22.4	4952.8
1/26/2018	11:45:00	0	139.02	22.4	5132.7
1/26/2018	12:00:00	0	139.014	22.3	5003.3
1/26/2018	12:15:00	0	138.996	22.3	5141.4
1/26/2018	12:30:00	0	139	22.3	5121.4
1/26/2018	12:45:00	0	139.007	22.3	5106.6
1/26/2018	13:00:00	0	139.023	22.3	5229.9
1/26/2018	13:15:00	0	139.008	22.3	5278.4
1/26/2018	13:30:00	0	139.004	22.3	5355.4
1/26/2018	13:45:00	0	138.963	22.3	5276.3
1/26/2018	14:00:00	0	138.997	22.3	5279.5
1/26/2018	14:15:00	0	138.96	22.3	5339.6
1/26/2018	14:30:00	0	138.976	22.3	5393.3
1/26/2018	14:45:00	0	138.995	22.3	5379.6
1/26/2018	15:00:00	0	138.979	22.3	5446
1/26/2018	15:15:00	0	138.973	22.4	5449.4
1/26/2018	15:30:00	0	138.952	22.4	5424.1
1/26/2018	15:45:00	0	138.947	22.4	5459.9
1/26/2018	16:00:00	0	138.988	22.4	5547.2
1/26/2018	16:15:00	0	139.01	22.4	5518.8
1/26/2018	16:30:00	0	139.011	22.6	5469.5
1/26/2018	16:45:00	0	138.989	22.5	5538.8
1/26/2018	17:00:00	0	138.962	22.6	5497.8
1/26/2018	17:15:00	0	138.99	22.6	5478.9
1/26/2018	17:30:00	0	138.985	22.5	5515.6
1/26/2018	17:45:00	0	138.952	22.5	5478.9
1/26/2018	18:00:00	0	138.982	22.5	5534.5
1/26/2018	18:15:00	0	138.963	22.5	5450.5
1/26/2018	18:30:00	0	138.991	22.6	5444.4

1/26/2018	18:45:00	0	139.016	22.6	5477.9
1/26/2018	19:00:00	0	138.958	22.6	5543.9
1/26/2018	19:15:00	0	139.022	22.7	5512.4
1/26/2018	19:30:00	0	138.984	22.6	5446.5
1/26/2018	19:45:00	0	139.009	22.6	5468.5
1/26/2018	20:00:00	0	139.004	22.6	5420.3
1/26/2018	20:15:00	0	138.997	22.6	5372
1/26/2018	20:30:00	0	138.969	22.6	5407.7
1/26/2018	20:45:00	0	139.022	22.5	5385.5
1/26/2018	21:00:00	0	139.01	22.6	5382.5
1/26/2018	21:15:00	0	138.997	22.6	5364.7
1/26/2018	21:30:00	0	139.002	22.5	5294.1
1/26/2018	21:45:00	0	139.012	22.5	5412.8
1/26/2018	22:00:00	0	138.986	22.6	5275.6
1/26/2018	22:15:00	0	138.985	22.5	5297.3
1/26/2018	22:30:00	0	139.025	22.5	5305.6
1/26/2018	22:45:00	0	139.04	22.5	5342.4
1/26/2018	23:00:00	0	139.02	22.5	5303.5
1/26/2018	23:15:00	0	139.005	22.5	5334
1/26/2018	23:30:00	0	139.01	22.5	5349.8
1/26/2018	23:45:00	0	138.957	22.4	5309.4
1/27/2018	0:00:00	0	138.997	22.4	5363.1
1/27/2018	0:15:00	0	138.989	22.4	5365.2
1/27/2018	0:30:00	0	138.994	22.5	5289.9
1/27/2018	0:45:00	0	138.956	22.4	5353.6
1/27/2018	1:00:00	0	138.977	22.3	5379.6
1/27/2018	1:15:00	0	138.963	22.3	5391.2
1/27/2018	1:30:00	0	138.962	22.3	5413.3
1/27/2018	1:45:00	0	138.975	22.4	5381
1/27/2018	2:00:00	0	139.02	22.4	5391.5
1/27/2018	2:15:00	0	139.033	22.4	5345.2
1/27/2018	2:30:00	0	138.989	22.4	5427.3
1/27/2018	2:45:00	0	139.025	22.4	5363.1
1/27/2018	3:00:00	0	139.014	22.4	5373.6
1/27/2018	3:15:00	0	139.002	22.3	5345.9
1/27/2018	3:30:00	0	138.997	22.3	5344.8
1/27/2018	3:45:00	0	139.017	22.3	5336.4
1/27/2018	4:00:00	0	139.005	22.3	5291.1
1/27/2018	4:15:00	0	139.006	22.3	5314.3
1/27/2018	4:30:00	0	138.99	22.2	5302.2
1/27/2018	4:45:00	0	138.996	22.2	5315.9
1/27/2018	5:00:00	0	139.021	22.2	5412
1/27/2018	5:15:00	0	139.023	22.2	5289.5
1/27/2018	5:30:00	0	139.017	22.2	5212.4
1/27/2018	5:45:00	0	139.038	22.2	5239.9
1/27/2018	6:00:00	0	139.046	22.2	5167
1/27/2018	6:15:00	0	139.037	22.2	5155.4

1/27/2018	6:30:00	0	139.049	22.1	5158.8
1/27/2018	6:45:00	0	139.025	22.1	5069.9
1/27/2018	7:00:00	0	139.003	22.1	5056.2
1/27/2018	7:15:00	0	139.017	22.1	5004.3
1/27/2018	7:30:00	0	139.007	22.1	4963.1
1/27/2018	7:45:00	0	139.046	22.1	4978.9
1/27/2018	8:00:00	0	139.058	22.1	4879.5
1/27/2018	8:15:00	0	139.033	22.1	4886.9
1/27/2018	8:30:00	0	139.041	22.1	4857.3
1/27/2018	8:45:00	0	139.025	22.1	4862.6
1/27/2018	9:00:00	0	139.02	22.1	4878.4
1/27/2018	9:15:00	0	139.026	22.1	4864.7
1/27/2018	9:30:00	0	139.017	22	4805
1/27/2018	9:45:00	0	138.996	22	4827.2
1/27/2018	10:00:00	0	138.979	22	4783.8
1/27/2018	10:15:00	0	139.017	22	4891.9
1/27/2018	10:30:00	0	139.018	22	4880.2
1/27/2018	10:45:00	0	139.016	22	4856.9
1/27/2018	11:00:00	0	139	22	4855.9
1/27/2018	11:15:00	0	138.986	22	4920.5
1/27/2018	11:30:00	0	138.971	22	4935.4
1/27/2018	11:45:00	0	138.958	22	5007.4
1/27/2018	12:00:00	0	138.984	22	5035
1/27/2018	12:15:00	0	138.96	22	5071
1/27/2018	12:30:00	0	138.948	22	5067.9
1/27/2018	12:45:00	0	138.938	22	5126.2
1/27/2018	13:00:00	0	138.949	22	5149.5
1/27/2018	13:15:00	0	138.941	22	5191.9
1/27/2018	13:30:00	0	138.908	22	5322.3
1/27/2018	13:45:00	0	138.935	22	5315.9
1/27/2018	14:00:00	0	138.915	22	5289.4
1/27/2018	14:15:00	0	138.937	22	5403.9
1/27/2018	14:30:00	0	138.905	22	5384.8
1/27/2018	14:45:00	0	138.871	22	5464.3
1/27/2018	15:00:00	0	138.887	22	5455.8
1/27/2018	15:15:00	0	138.87	22	5558.6
1/27/2018	15:30:00	0	138.873	22	5537.4
1/27/2018	15:45:00	0	138.881	22	5569.2
1/27/2018	16:00:00	0	138.884	22	5598.9
1/27/2018	16:15:00	0	138.849	22	5598.9
1/27/2018	16:30:00	0	138.889	22	5689
1/27/2018	16:45:00	0	138.87	22	5728.2
1/27/2018	17:00:00	0	138.846	22	5635
1/27/2018	17:15:00	0	138.864	22	5790.8
1/27/2018	17:30:00	0	138.806	22	5671
1/27/2018	17:45:00	0	138.884	22	5704.9
1/27/2018	18:00:00	0	138.808	22	5713.4

1/27/2018	18:15:00	0	138.81	22	5736.7
1/27/2018	18:30:00	0	138.805	22	5689
1/27/2018	18:45:00	0	138.846	22	5682.7
1/27/2018	19:00:00	0	138.846	22	5622.2
1/27/2018	19:15:00	0	138.828	22	5710.2
1/27/2018	19:30:00	0	138.829	22	5654
1/27/2018	19:45:00	0	138.81	21.9	5582.9
1/27/2018	20:00:00	0	138.826	21.9	5644.5
1/27/2018	20:15:00	0	138.857	22	5568.2
1/27/2018	20:30:00	0	138.838	22	5643.4
1/27/2018	20:45:00	0	138.85	22	5571.4
1/27/2018	21:00:00	0	138.814	22	5593.6
1/27/2018	21:15:00	0	138.847	22	5547
1/27/2018	21:30:00	0	138.866	22	5524.7
1/27/2018	21:45:00	0	138.828	22	5484.4
1/27/2018	22:00:00	0	138.868	22	5468.5
1/27/2018	22:15:00	0	138.847	22	5500.3
1/27/2018	22:30:00	0	138.861	22	5438.9
1/27/2018	22:45:00	0	138.858	22	5451.6
1/27/2018	23:00:00	0	138.817	22	5518.4
1/27/2018	23:15:00	0	138.835	22	5551.2
1/27/2018	23:30:00	0	138.856	22	5425.1
1/27/2018	23:45:00	0	138.816	22	5451.6
1/28/2018	0:00:00	0	138.877	22	5450.5
1/28/2018	0:15:00	0	138.844	22	5390.1
1/28/2018	0:30:00	0	138.846	22	5466.4
1/28/2018	0:45:00	0	138.85	22	5410.2
1/28/2018	1:00:00	0	138.852	22	5420.8
1/28/2018	1:15:00	0	138.859	22	5451.6
1/28/2018	1:30:00	0	138.885	22	5371
1/28/2018	1:45:00	0	138.851	22	5407.1
1/28/2018	2:00:00	0	138.893	22	5482.3
1/28/2018	2:15:00	0	138.877	22	5376.3
1/28/2018	2:30:00	0	138.894	22	5416.6
1/28/2018	2:45:00	0	138.875	22	5429.3
1/28/2018	3:00:00	0	138.878	22	5398.6
1/28/2018	3:15:00	0	138.861	22	5446.3
1/28/2018	3:30:00	0	138.901	22	5425.1
1/28/2018	3:45:00	0	138.901	22	5456.9
1/28/2018	4:00:00	0	138.91	22	5383.7
1/28/2018	4:15:00	0	138.89	22	5401.8
1/28/2018	4:30:00	0	138.871	22	5410.2
1/28/2018	4:45:00	0	138.912	22	5384.8
1/28/2018	5:00:00	0	138.946	22	5410.2
1/28/2018	5:15:00	0	138.929	22	5320.1
1/28/2018	5:30:00	0	138.927	22	5274.6
1/28/2018	5:45:00	0	138.932	22	5370

1/28/2018	6:00:00	0	138.952	22	5284.1
1/28/2018	6:15:00	0	138.996	22	5297.9
1/28/2018	6:30:00	0	138.976	22	5248.1
1/28/2018	6:45:00	0	138.991	22	5160.1
1/28/2018	7:00:00	0	138.972	22	5156.9
1/28/2018	7:15:00	0	138.972	22	5099.7
1/28/2018	7:30:00	0	138.985	22	5066.8
1/28/2018	7:45:00	0	139.006	22	4986.2
1/28/2018	8:00:00	0	138.966	22	5009.6
1/28/2018	8:15:00	0	138.964	22	4989.4
1/28/2018	8:30:00	0	138.996	22	4999
1/28/2018	8:45:00	0	139.01	22	4949.1
1/28/2018	9:00:00	0	139.004	21.9	4851.2
1/28/2018	9:15:00	0	139.001	22	4902.5
1/28/2018	9:30:00	0	139	22	4855.9
1/28/2018	9:45:00	0	138.981	22	4787
1/28/2018	10:00:00	0	138.999	22	4762.6
1/28/2018	10:15:00	0	139.015	22	4836.8
1/28/2018	10:30:00	0	138.997	22	4792.3
1/28/2018	10:45:00	0	139.001	22	4741.4
1/28/2018	11:00:00	0	139.031	22	4732.9
1/28/2018	11:15:00	0	139	22	4745.6
1/28/2018	11:30:00	0	139.009	22	4773.2
1/28/2018	11:45:00	0	139.021	22	4796.5
1/28/2018	12:00:00	0	139.013	22	4847.4
1/28/2018	12:15:00	0	139.028	22	4943.8
1/28/2018	12:30:00	0	138.979	21.9	4850.2
1/28/2018	12:45:00	0	138.971	21.9	4961.7
1/28/2018	13:00:00	0	138.959	21.9	5032.8
1/28/2018	13:15:00	0	138.995	21.9	4961.7
1/28/2018	13:30:00	0	138.959	22	5059.4
1/28/2018	13:45:00	0	138.988	21.9	5126.3
1/28/2018	14:00:00	0	138.919	22	5172.8
1/28/2018	14:15:00	0	138.949	21.9	5205.9
1/28/2018	14:30:00	0	138.969	21.9	5232.5
1/28/2018	14:45:00	0	138.95	21.9	5362
1/28/2018	15:00:00	0	138.903	21.9	5348.2
1/28/2018	15:15:00	0	138.903	21.9	5389.6
1/28/2018	15:30:00	0	138.94	21.9	5466.1
1/28/2018	15:45:00	0	138.899	21.9	5476.7
1/28/2018	16:00:00	0	138.902	21.9	5481
1/28/2018	16:15:00	0	138.864	21.9	5597.8
1/28/2018	16:30:00	0	138.846	21.9	5570.2
1/28/2018	16:45:00	0	138.861	21.9	5699.8
1/28/2018	17:00:00	0	138.844	21.8	5690.3
1/28/2018	17:15:00	0	138.837	21.8	5669
1/28/2018	17:30:00	0	138.798	21.8	5653

1/28/2018	17:45:00	0	138.867	21.8	5693.5
1/28/2018	18:00:00	0	138.828	21.8	5719
1/28/2018	18:15:00	0	138.798	21.8	5671.1
1/28/2018	18:30:00	0	138.855	21.8	5720.1
1/28/2018	18:45:00	0	138.836	21.8	5686
1/28/2018	19:00:00	0	138.815	21.8	5692.4
1/28/2018	19:15:00	0	138.807	21.8	5714.7
1/28/2018	19:30:00	0	138.811	21.8	5741.3
1/28/2018	19:45:00	0	138.836	21.8	5726.4
1/28/2018	20:00:00	0	138.811	21.8	5712.6
1/28/2018	20:15:00	0	138.828	21.8	5692.4
1/28/2018	20:30:00	0	138.783	21.8	5612.6
1/28/2018	20:45:00	0	138.817	21.8	5656.2
1/28/2018	21:00:00	0	138.755	21.8	5681.8
1/28/2018	21:15:00	0	138.814	21.8	5628.6
1/28/2018	21:30:00	0	138.79	21.8	5529.6
1/28/2018	21:45:00	0	138.785	21.8	5536
1/28/2018	22:00:00	0	138.798	21.7	5572
1/28/2018	22:15:00	0	138.805	21.8	5530.7
1/28/2018	22:30:00	0	138.818	21.8	5511.5
1/28/2018	22:45:00	0	138.802	21.7	5465.4
1/28/2018	23:00:00	0	138.793	21.7	5411
1/28/2018	23:15:00	0	138.818	21.7	5432.3
1/28/2018	23:30:00	0	138.803	21.7	5454.7
1/28/2018	23:45:00	0	138.848	21.7	5386.5
1/29/2018	0:00:00	0	138.826	21.7	5384.4
1/29/2018	0:15:00	0	138.823	21.7	5454.7
1/29/2018	0:30:00	0	138.83	21.7	5414.2
1/29/2018	0:45:00	0	138.834	21.7	5433.4
1/29/2018	1:00:00	0	138.815	21.7	5356.6
1/29/2018	1:15:00	0	138.853	21.7	5365.2
1/29/2018	1:30:00	0	138.823	21.7	5369.4
1/29/2018	1:45:00	0	138.846	21.7	5357.7
1/29/2018	2:00:00	0	138.835	21.7	5325.7
1/29/2018	2:15:00	0	138.84	21.7	5356.6
1/29/2018	2:30:00	0	138.846	21.7	5365.2
1/29/2018	2:45:00	0	138.845	21.7	5356.6
1/29/2018	3:00:00	0	138.85	21.7	5346
1/29/2018	3:15:00	0	138.855	21.7	5365.2
1/29/2018	3:30:00	0	138.868	21.7	5391.8
1/29/2018	3:45:00	0	138.888	21.7	5332.1
1/29/2018	4:00:00	0	138.871	21.7	5347.1
1/29/2018	4:15:00	0	138.889	21.7	5346
1/29/2018	4:30:00	0	138.893	21.7	5333.2
1/29/2018	4:45:00	0	138.913	21.7	5314
1/29/2018	5:00:00	0	138.92	21.7	5359.8
1/29/2018	5:15:00	0	138.907	21.7	5348.1

1/29/2018	5:30:00	0	138.931	21.7	5330
1/29/2018	5:45:00	0	138.929	21.7	5287.4
1/29/2018	6:00:00	0	138.925	21.7	5328.9
1/29/2018	6:15:00	0	138.918	21.6	5253.5
1/29/2018	6:30:00	0	138.982	21.6	5214
1/29/2018	6:45:00	0	138.952	21.6	5201.2
1/29/2018	7:00:00	0	138.982	21.6	5188.3
1/29/2018	7:15:00	0	138.98	21.6	5257.8
1/29/2018	7:30:00	0	138.977	21.6	5139.2
1/29/2018	7:45:00	0	138.979	21.6	5095.4
1/29/2018	8:00:00	0	138.996	21.6	5046.3
1/29/2018	8:15:00	0	139.015	21.6	4981.2
1/29/2018	8:30:00	0	139.033	21.6	4966.2
1/29/2018	8:45:00	0	138.973	21.6	4948
1/29/2018	9:00:00	0	139.027	21.6	4895.7
1/29/2018	9:15:00	0	139.057	21.6	4884
1/29/2018	9:30:00	0	138.998	21.6	4842.3
1/29/2018	9:45:00	0	139.043	21.6	4790
1/29/2018	10:00:00	0	139.027	21.6	4766.5
1/29/2018	10:15:00	0	139.029	21.6	4747.3
1/29/2018	10:30:00	0	139.015	21.6	4668.2
1/29/2018	10:45:00	0	139.061	21.6	4664
1/29/2018	11:00:00	0	139.031	21.6	4638.3
1/29/2018	11:15:00	0	139.025	21.6	4615.9
1/29/2018	11:30:00	0	139.033	21.6	4664
1/29/2018	11:45:00	0	139.051	21.6	4634.1
1/29/2018	12:00:00	0	139.021	21.6	4644.7
1/29/2018	12:15:00	0	139.013	21.6	4627.6
1/29/2018	12:30:00	0	139.003	21.6	4688.5
1/29/2018	12:45:00	0	139.023	21.6	4725.9
1/29/2018	13:00:00	0	139.031	21.6	4721.6
1/29/2018	13:15:00	0	139.027	21.6	4743
1/29/2018	13:30:00	0	138.979	21.6	4809.2
1/29/2018	13:45:00	0	138.986	21.6	4906.4
1/29/2018	14:00:00	0	138.951	21.6	4910.7
1/29/2018	14:15:00	0	138.96	21.6	4986.5
1/29/2018	14:30:00	0	138.976	21.6	5093.3
1/29/2018	14:45:00	0	138.936	21.6	5063.4
1/29/2018	15:00:00	0	138.936	21.6	5159.5
1/29/2018	15:15:00	0	138.943	21.6	5241.7
1/29/2018	15:30:00	0	138.937	21.6	5267.4
1/29/2018	15:45:00	0	138.923	21.6	5296.2
1/29/2018	16:00:00	0	138.926	21.6	5364.6
1/29/2018	16:15:00	0	138.923	21.6	5460.7
1/29/2018	16:30:00	0	138.933	21.6	5455.3
1/29/2018	16:45:00	0	138.891	21.6	5599.5
1/29/2018	17:00:00	0	138.866	21.6	5593.1

1/29/2018	17:15:00	0	138.918	21.6	5573.9
1/29/2018	17:30:00	0	138.842	21.6	5667.9
1/29/2018	17:45:00	0	138.878	21.6	5718.1
1/29/2018	18:00:00	0	138.861	21.6	5708.5
1/29/2018	18:15:00	0	138.884	21.6	5713.8
1/29/2018	18:30:00	0	138.838	21.6	5737.3
1/29/2018	18:45:00	0	138.84	21.6	5761.9
1/29/2018	19:00:00	0	138.817	21.6	5864.4
1/29/2018	19:15:00	0	138.832	21.6	5744.8
1/29/2018	19:30:00	0	138.847	21.6	5759.7
1/29/2018	19:45:00	0	138.823	21.6	5770.4
1/29/2018	20:00:00	0	138.806	21.6	5797.1
1/29/2018	20:15:00	0	138.821	21.6	5756.5
1/29/2018	20:30:00	0	138.82	21.6	5771.5
1/29/2018	20:45:00	0	138.808	21.6	5705.3
1/29/2018	21:00:00	0	138.826	21.6	5678.6
1/29/2018	21:15:00	0	138.814	21.6	5699.9
1/29/2018	21:30:00	0	138.813	21.6	5674.3
1/29/2018	21:45:00	0	138.816	21.6	5629.4
1/29/2018	22:00:00	0	138.813	21.6	5611.3
1/29/2018	22:15:00	0	138.812	21.6	5701
1/29/2018	22:30:00	0	138.83	21.6	5596.3
1/29/2018	22:45:00	0	138.831	21.6	5568.6
1/29/2018	23:00:00	0	138.835	21.6	5521.6
1/29/2018	23:15:00	0	138.82	21.6	5523.7
1/29/2018	23:30:00	0	138.82	21.6	5479.9
1/29/2018	23:45:00	0	138.842	21.6	5466
1/30/2018	0:00:00	0	138.832	21.6	5401.9
1/30/2018	0:15:00	0	138.809	21.6	5422.2
1/30/2018	0:30:00	0	138.837	21.6	5385.9
1/30/2018	0:45:00	0	138.843	21.6	5356
1/30/2018	1:00:00	0	138.842	21.6	5349.6
1/30/2018	1:15:00	0	138.844	21.6	5362.4
1/30/2018	1:30:00	0	138.825	21.6	5366.7
1/30/2018	1:45:00	0	138.846	21.6	5348.5
1/30/2018	2:00:00	0	138.845	21.6	5342.1
1/30/2018	2:15:00	0	138.83	21.6	5397.7
1/30/2018	2:30:00	0	138.816	21.6	5360.3
1/30/2018	2:45:00	0	138.858	21.6	5384.9
1/30/2018	3:00:00	0	138.856	21.6	5349.6
1/30/2018	3:15:00	0	138.873	21.6	5375.2
1/30/2018	3:30:00	0	138.874	21.6	5301.6
1/30/2018	3:45:00	0	138.875	21.6	5362.4
1/30/2018	4:00:00	0	138.854	21.6	5398.7
1/30/2018	4:15:00	0	138.858	21.6	5360.3
1/30/2018	4:30:00	0	138.842	21.6	5380.6
1/30/2018	4:45:00	0	138.858	21.6	5366.7

1/30/2018	5:00:00	0	138.874	21.6	5360.3
1/30/2018	5:15:00	0	138.871	21.6	5351.7
1/30/2018	5:30:00	0	138.863	21.6	5414.8
1/30/2018	5:45:00	0	138.906	21.6	5376.3
1/30/2018	6:00:00	0	138.902	21.6	5390.2
1/30/2018	6:15:00	0	138.936	21.6	5384.9
1/30/2018	6:30:00	0	138.896	21.6	5335.7
1/30/2018	6:45:00	0	138.929	21.6	5329.3
1/30/2018	7:00:00	0	138.903	21.6	5302.6
1/30/2018	7:15:00	0	138.944	21.6	5230
1/30/2018	7:30:00	0	138.9	21.6	5284.5
1/30/2018	7:45:00	0	138.96	21.6	5201.2
1/30/2018	8:00:00	0	138.983	21.6	5169.1
1/30/2018	8:15:00	0	138.979	21.6	5121.1
1/30/2018	8:30:00	0	138.969	21.6	5125.3
1/30/2018	8:45:00	0	138.964	21.6	5047.4
1/30/2018	9:00:00	0	138.946	21.6	5071.9
1/30/2018	9:15:00	0	138.965	21.6	4972.6
1/30/2018	9:30:00	0	138.946	21.6	4925.6
1/30/2018	9:45:00	0	138.984	21.6	4884
1/30/2018	10:00:00	0	138.962	21.6	4859.4
1/30/2018	10:15:00	0	138.998	21.6	4795.3
1/30/2018	10:30:00	0	139.004	21.6	4732.3
1/30/2018	10:45:00	0	139.014	21.6	4768.6
1/30/2018	11:00:00	0	138.984	21.6	4683.2
1/30/2018	11:15:00	0	139.001	21.6	4728
1/30/2018	11:30:00	0	139.023	21.6	4682.1
1/30/2018	11:45:00	0	139.015	21.6	4674.6
1/30/2018	12:00:00	0	138.984	21.6	4605.2
1/30/2018	12:15:00	0	139.008	21.6	4597.7
1/30/2018	12:30:00	0	138.998	21.6	4589.2
1/30/2018	12:45:00	0	138.967	21.6	4645.8
1/30/2018	13:00:00	0	138.991	21.6	4641.5
1/30/2018	13:15:00	0	138.999	21.6	4650.1
1/30/2018	13:30:00	0	138.964	21.6	4662.9
1/30/2018	13:45:00	0	138.97	21.6	4714.2
1/30/2018	14:00:00	0	138.995	21.6	4763.3
1/30/2018	14:15:00	0	138.964	21.6	4823.1
1/30/2018	14:30:00	0	138.964	21.6	4905.3
1/30/2018	14:45:00	0	138.954	21.6	4929.9
1/30/2018	15:00:00	0	138.932	21.6	4990.8
1/30/2018	15:15:00	0	138.937	21.6	5067.7
1/30/2018	15:30:00	0	138.92	21.6	5113.6
1/30/2018	15:45:00	0	138.891	21.6	5203.3
1/30/2018	16:00:00	0	138.897	21.6	5207.6
1/30/2018	16:15:00	0	138.906	21.6	5346.4
1/30/2018	16:30:00	0	138.85	21.6	5406.2

1/30/2018	16:45:00	0	138.832	21.6	5389.1
1/30/2018	17:00:00	0	138.836	21.6	5451.1
1/30/2018	17:15:00	0	138.856	21.6	5537.6
1/30/2018	17:30:00	0	138.836	21.6	5564.3
1/30/2018	17:45:00	0	138.838	21.6	5647.6
1/30/2018	18:00:00	0	138.818	21.6	5689.2
1/30/2018	18:15:00	0	138.797	21.6	5717
1/30/2018	18:30:00	0	138.797	21.6	5694.6
1/30/2018	18:45:00	0	138.789	21.6	5745.8
1/30/2018	19:00:00	0	138.789	21.6	5719.1
1/30/2018	19:15:00	0	138.767	21.6	5774.7
1/30/2018	19:30:00	0	138.749	21.6	5856.9
1/30/2018	19:45:00	0	138.807	21.6	5772.5
1/30/2018	20:00:00	0	138.763	21.6	5820.6
1/30/2018	20:15:00	0	138.792	21.6	5761.9
1/30/2018	20:30:00	0	138.763	21.6	5786.4
1/30/2018	20:45:00	0	138.76	21.6	5825.9
1/30/2018	21:00:00	0	138.761	21.6	5784.3
1/30/2018	21:15:00	0	138.736	21.6	5801.4
1/30/2018	21:30:00	0	138.778	21.6	5723.4
1/30/2018	21:45:00	0	138.734	21.6	5799.2
1/30/2018	22:00:00	0	138.776	21.6	5698.8
1/30/2018	22:15:00	0	138.773	21.6	5698.8
1/30/2018	22:30:00	0	138.772	21.6	5663.6
1/30/2018	22:45:00	0	138.774	21.6	5633.7
1/30/2018	23:00:00	0	138.779	21.6	5587.8
1/30/2018	23:15:00	0	138.76	21.6	5547.2
1/30/2018	23:30:00	0	138.783	21.6	5515.2
1/30/2018	23:45:00	0	138.784	21.6	5520.5
1/31/2018	0:00:00	0	138.764	21.6	5443.6
1/31/2018	0:15:00	0	138.785	21.6	5447.9
1/31/2018	0:30:00	0	138.784	21.6	5411.6
1/31/2018	0:45:00	0	138.808	21.6	5420.1
1/31/2018	1:00:00	0	138.814	21.6	5344.3
1/31/2018	1:15:00	0	138.789	21.6	5344.3
1/31/2018	1:30:00	0	138.817	21.6	5385.9
1/31/2018	1:45:00	0	138.794	21.6	5308
1/31/2018	2:00:00	0	138.793	21.6	5305.8
1/31/2018	2:15:00	0	138.809	21.6	5224.7
1/31/2018	2:30:00	0	138.83	21.6	5281.3
1/31/2018	2:45:00	0	138.789	21.6	5308
1/31/2018	3:00:00	0	138.829	21.6	5234.3
1/31/2018	3:15:00	0	138.815	21.6	5289.8
1/31/2018	3:30:00	0	138.81	21.6	5252.4
1/31/2018	3:45:00	0	138.793	21.6	5294.1
1/31/2018	4:00:00	0	138.855	21.6	5267.4
1/31/2018	4:15:00	0	138.817	21.6	5347.5

1/31/2018	4:30:00	0	138.854	21.6	5273.8
1/31/2018	4:45:00	0	138.852	21.6	5329.3
1/31/2018	5:00:00	0	138.806	21.6	5321.8
1/31/2018	5:15:00	0	138.805	21.6	5344.3
1/31/2018	5:30:00	0	138.885	21.6	5346.4
1/31/2018	5:45:00	0	138.845	21.6	5335.7
1/31/2018	6:00:00	0	138.864	21.6	5376.3
1/31/2018	6:15:00	0	138.839	21.6	5333.6
1/31/2018	6:30:00	0	138.852	21.6	5320.8
1/31/2018	6:45:00	0	138.88	21.6	5369.9
1/31/2018	7:00:00	0	138.856	21.6	5349.6
1/31/2018	7:15:00	0	138.894	21.6	5315.4
1/31/2018	7:30:00	0	138.896	21.6	5301.6
1/31/2018	7:45:00	0	138.852	21.6	5253.5
1/31/2018	8:00:00	0	138.926	21.6	5284.5
1/31/2018	8:15:00	0	138.905	21.6	5238.5
1/31/2018	8:30:00	0	138.904	21.6	5188.3
1/31/2018	8:45:00	0	138.934	21.6	5164.8
1/31/2018	9:00:00	0	138.895	21.6	5139.2
1/31/2018	9:15:00	0	138.936	21.6	5133.9
1/31/2018	9:30:00	0	138.934	21.6	5124.3
1/31/2018	9:45:00	0	138.935	21.6	5037.8
1/31/2018	10:00:00	0	138.934	21.6	5018.5
1/31/2018	10:15:00	0	138.933	21.6	4950.2
1/31/2018	10:30:00	0	138.954	21.6	4889.3
1/31/2018	10:45:00	0	138.953	21.6	4867.9
1/31/2018	11:00:00	0	138.977	21.6	4826.3
1/31/2018	11:15:00	0	138.987	21.6	4757.9
1/31/2018	11:30:00	0	138.954	21.6	4739.8
1/31/2018	11:45:00	0	138.963	21.6	4716.3
1/31/2018	12:00:00	0	138.935	21.6	4664
1/31/2018	12:15:00	0	138.964	21.6	4667.2
1/31/2018	12:30:00	0	139.009	21.6	4671.4
1/31/2018	12:45:00	0	138.995	21.6	4653.3
1/31/2018	13:00:00	0	138.99	21.6	4565.7
1/31/2018	13:15:00	0	138.957	21.6	4600.9
1/31/2018	13:30:00	0	138.967	21.6	4591.3
1/31/2018	13:45:00	0	138.991	21.6	4669.3
1/31/2018	14:00:00	0	138.955	21.6	4647.9
1/31/2018	14:15:00	0	138.993	21.6	4625.5
1/31/2018	14:30:00	0	138.933	21.6	4733.4
1/31/2018	14:45:00	0	138.932	21.6	4803.9
1/31/2018	15:00:00	0	138.948	21.6	4843.4
1/31/2018	15:15:00	0	138.95	21.6	4802.8
1/31/2018	15:30:00	0	138.951	21.6	4864.7
1/31/2018	15:45:00	0	138.892	21.6	4917.1
1/31/2018	16:00:00	0	138.935	21.6	5039.9

1/31/2018	16:15:00	0	138.873	21.5	5148.8
1/31/2018	16:30:00	0	138.873	21.6	5187.3
1/31/2018	16:45:00	0	138.911	21.6	5234.3
1/31/2018	17:00:00	0	138.872	21.6	5246
1/31/2018	17:15:00	0	138.889	21.5	5350
1/31/2018	17:30:00	0	138.826	21.6	5432.9
1/31/2018	17:45:00	0	138.85	21.6	5462.8
1/31/2018	18:00:00	0	138.804	21.6	5488.5
1/31/2018	18:15:00	0	138.798	21.6	5584.6
1/31/2018	18:30:00	0	138.777	21.6	5642.2
1/31/2018	18:45:00	0	138.796	21.6	5647.6
1/31/2018	19:00:00	0	138.797	21.6	5685
1/31/2018	19:15:00	0	138.755	21.6	5686
1/31/2018	19:30:00	0	138.75	21.6	5797.1
1/31/2018	19:45:00	0	138.787	21.6	5705.3
1/31/2018	20:00:00	0	138.747	21.6	5768.3
1/31/2018	20:15:00	0	138.73	21.6	5823.8
1/31/2018	20:30:00	0	138.766	21.6	5749
1/31/2018	20:45:00	0	138.742	21.6	5799.2
1/31/2018	21:00:00	0	138.718	21.6	5781.1
1/31/2018	21:15:00	0	138.711	21.6	5734.1
1/31/2018	21:30:00	0	138.767	21.6	5815.3
1/31/2018	21:45:00	0	138.724	21.6	5730.9
1/31/2018	22:00:00	0	138.724	21.6	5776.8
1/31/2018	22:15:00	0	138.744	21.6	5666.8
1/31/2018	22:30:00	0	138.726	21.6	5667.9
1/31/2018	22:45:00	0	138.751	21.6	5699.9
1/31/2018	23:00:00	0	138.729	21.6	5678.6
1/31/2018	23:15:00	0	138.712	21.6	5651.9
1/31/2018	23:30:00	0	138.729	21.6	5547.2
1/31/2018	23:45:00	0	138.711	21.6	5516.2

Report Date: 2/5/2018 9:07
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinISU.exe
Application Version: 5.6.2.1

Log File Properties
File Name: MPWSP MW-75 LT Test_2018-02-01_15-42-56-899-BaroMerge.wtl
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-75
Device Name:
Serial Number: 427086
Firmware Version: 2
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 15200
Used Memory: 84
Used Battery: 37

Log Configuration
Log Name: MPWSP MW-75 LT Test
Created By: AlvanHaltoma
Computer Name: TABLT001
Application: WinISU.exe
Application Version: 5.6.2.1
Create Date: 11/9/2017 10:14:09 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when Full:
Scheduled Start Time: 11/9/2017 10:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.012

Other Log Settings
Depth of Probe: 63.1959 (ft)
Head Pressure: 27.7259 (PSI)
Temperature: 17.7262 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
11/9/2017 10:13 Log Download - Used Battery: 37% Used Memory: 87% User Name: AlvanHaltoma
11/9/2017 10:17 Log Download - Used Battery: 37% Used Memory: 87% User Name: AlvanHaltoma Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/9/2017 11:15:00 AM
11/16/2017 10:00 Log Download - Used Battery: 37% Used Memory: 87% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 10:45:00 AM
11/23/2017 12:13 Log Download - Used Battery: 38% Used Memory: 89% User Name: AlvanHaltoma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 12:45:00 PM
12/1/2017 10:59 Log Download - Used Battery: 38% Used Memory: 89% User Name: AlvanHaltoma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:45:00 AM
12/7/2017 9:57 Log Download - Used Battery: 38% Used Memory: 90% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 11:45:00 AM
12/14/2017 10:59 Log Download - Used Battery: 39% Used Memory: 90% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 8:34 Log Download - Used Battery: 39% Used Memory: 92% User Name: AlvanHaltoma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 9:30:00 AM
1/4/2018 12:48 Log Download - Used Battery: 40% Used Memory: 93% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:45:00 AM
1/11/2018 8:14 Log Download - Used Battery: 40% Used Memory: 93% User Name: AlvanHaltoma Interval - Start Time: 1/5/2018 10:00:00 PM Stop Time: 1/11/2018 10:00:00 AM
1/18/2018 9:45 Log Download - Used Battery: 41% Used Memory: 95% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 10:45:00 AM
1/26/2018 9:58 Log Download - Used Battery: 41% Used Memory: 95% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:45:00 AM
2/1/2018 15:39 Log Download - Used Battery: 41% Used Memory: 96% User Name: WMassoll Interval - Start Time: 12/19/2017 10:00:00 PM Stop Time: 2/1/2018 4:30:00 PM
2/5/2018 9:03 User Note: "Pressure & Level adjusted by bars data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wtl"

Log Data:
Record Count: 3047

Sensors:
2
1 427086 PCTD 30 PSIA (10.9m/35.8ft)
2 0 Bar-Adjustment Calc

Time Zone: Pacific Standard Time

		Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: PCTD(A) 35.8ft SNR: 427086	Sensor: Baro-Adj Calc SNR: 000000
Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm cm)	Water Density (g/cm ³)	Barometric Pressure (PSI)
1/1/2018 0:00	7200	12.93	17.708	29.471	1393.854	1615.392	0.825	1717.435	1.101	717.435	14.825
1/1/2018 0:15	8100	12.925	17.708	29.461	1396.859	1622.883	0.827	1715.892	1.104	715.892	14.832
1/1/2018 0:30	9000	12.931	17.708	29.474	1400.825	1627.506	0.829	1718.865	1.107	718.865	14.827
1/1/2018 0:45	9900	12.931	17.708	29.473	1400.954	1627.644	0.829	1713.799	1.107	713.799	14.827
1/1/2018 1:00	10800	12.933	17.708	29.479	1397.433	1623.56	0.827	1715.598	1.104	715.598	14.826
1/1/2018 1:15	11700	12.941	17.708	29.495	1401.291	1628.048	0.829	1713.628	1.107	713.628	14.821
1/1/2018 1:30	12600	12.933	17.708	29.479	1401.35	1628.107	0.829	1713.597	1.107	713.597	14.828
1/1/2018 1:45	13500	12.935	17.708	29.482	1398.964	1625.342	0.828	1714.815	1.105	714.815	14.827
1/1/2018 2:00	14400	12.939	17.708	29.491	1398.67	1624.988	0.828	1714.965	1.105	714.965	14.823
1/1/2018 2:15	15300	12.937	17.708	29.487	1400.928	1627.617	0.829	1713.813	1.107	713.813	14.826
1/1/2018 2:30	16200	12.93	17.708	29.472	1397.748	1623.912	0.827	1715.437	1.104	715.437	14.833
1/1/2018 2:45	17100	12.936	17.708	29.485	1397.459	1623.596	0.827	1715.584	1.104	715.584	14.829
1/1/2018 3:00	18000	12.935	17.708	29.483	1396.85	1622.873	0.827	1715.897	1.104	715.897	14.828
1/1/2018 3:15	18900	12.937	17.708	29.488	1399.575	1626.045	0.828	1714.503	1.106	714.503	14.827
1/1/2018 3:30	19800	12.944	17.708	29.503	1397.374	1623.49	0.827	1715.628	1.104	715.628	14.821
1/1/2018 3:45	20700	12.937	17.708	29.488	1396.508	1622.481	0.826	1716.072	1.103	716.072	14.828
1/1/2018 4:00	21600	12.932	17.708	29.476	1399.961	1626.49	0.828	1714.306	1.106	714.306	14.827
1/1/2018 4:15	22500	12.944	17.708	29.503	1401.035	1627.732	0.829	1713.758	1.107	713.758	14.832
1/1/2018 4:30	23400	12.94	17.708	29.494	1396.818	1627.842	0.827	715.913	1.104	715.913	14.825
1/1/2018 4:45	24300	12.939	17.708	29.482	1402.781	1629.786	0.83	1712.869	1.108	712.869	14.82
1/1/2018 5:00	25200	12.942	17.708	29.5	1396.773	1627.784	0.827	715.936	1.103	715.936	14.822
1/1/2018 5:15	26100	12.942	17.709	29.499	1398.147	1628.367	0.827	715.232	1.105	715.232	14.823
1/1/2018 5:30	27000	12.942	17.708	29.498	1402.714	1629.68	0.83	712.903	1.108	712.903	14.823
1/1/2018 5:45	27900	12.937	17.708	29.488	1399.889	1626.4	0.828	714.342	1.106	714.342	14.827
1/1/2018 6:00	28800	12.926	17.708	29.465	1397.005	1623.062	0.827	715.817	1.104	715.817	14.834
1/1/2018 6:15	29700	12.925	17.708	29.461	1400.607	1627.25	0.829	713.976	1.107	713.976	14.836
1/1/2018 6:30	30600	12.927	17.708	29.464	1400.559	1627.126	0.829	714.001	1.106	714.001	14.835
1/1/2018 6:45	31500	12.934	17.708	29.481	1397.938	1628.149	0.828	713.359	1.109	713.359	14.829
1/1/2018 7:00	32400	12.935	17.708	29.482	1397.588	1623.739	0.827	715.519	1.104	715.519	14.832
1/1/2018 7:15	33300	12.941	17.708	29.496	1399.297	1625.725	0.828	714.645	1.105	714.645	14.829
1/1/2018 7:30	34200	12.932	17.708	29.488	1398.687	1625.027	0.828	714.956	1.105	714.956	14.827
1/1/2018 7:45	35100	12.934	17.708	29.481	1399.917	1626.436	0.828	714.328	1.106	714.328	14.835
1/1/2018 8:00	36000	12.94	17.708	29.495	1399.032	1625.438	0.828	715.099	1.105	715.099	14.831
1/1/2018 8:15	36900	12.938	17.708	29.489	1401.213	1627.942	0.829	713.668	1.107	713.668	14.834
1/1/2018 8:30	37800	12.936	17.708	29.485	1399.611	1626.087	0.828	714.484	1.106	714.484	14.836
1/1/2018 8:45	38700	12.936	17.708	29.484	1403.395	1630.47	0.831	712.558	1.109	712.558	14.837
1/1/2018 9:00	39600	12.926	17.708	29.463	1399.092	1626.191	0.828	714.443	1.106	714.443	14.842
1/1/2018 9:15	40500	12.931	17.708	29.474	1394.721	1620.39	0.825	716.889	1.102	716.889	14.842
1/1/2018 9:30	41400	12.932	17.708	29.477	1395.618	1621.436	0.826	716.528	1.103	716.528	14.842
1/1/2018 9:45	42300	12.939	17.708	29.491	1394.818	1620.511	0.825	716.939	1.102	716.939	14.836
1/1/2018 10:00	43200	12.937	17.708	29.488	1395.586	1621.42	0.826	716.545	1.103	716.545	14.839
1/1/2018 10:15	44100	12.937	17.708	29.487	1391.776	1616.974	0.823	718.506	1.1	718.506	14.839
1/1/2018 10:30	45000	12.937	17.708	29.488	1393.789	1615.323	0.825	717.469	1.103	717.469	14.84
1/1/2018 10:45	45900	12.943	17.708	29.5	1394.18	1615.783	0.825	717.268	1.101	717.268	14.834
1/1/2018 11:00	46800	12.946	17.708	29.507	1392.271	1617.559	0.824	718.251	1.1	718.251	14.832
1/1/2018 11:15	47700	12.945	17.708	29.505	1392.32	1618.316	0.824	717.916	1.104	717.916	14.831
1/1/2018 11:30	48600	12.945	17.708	29.506	1392.136	1617.409	0.824	718.321	1.101	718.321	14.831
1/1/2018 11:45	49500	12.95	17.708	29.518	1393.72	1619.243	0.825	717.504	1.103	717.504	14.824
1/1/2018 12:00	50400	12.954	17.708	29.526	1393.446	1618.911	0.824	716.651	1.105	716.651	14.82
1/1/2018 12:15	51300	12.955	17.708	29.529	1394.608	1620.283	0.825	717.048	1.102	717.048	14.816
1/1/2018 12:30	52200	12.965	17.708	29.535	1392.187	1617.469	0.824	718.294	1.1	718.294	14.805
1/1/2018 12:45	53100	12.964	17.708	29.549	1392.976	1617.976	0.824	718.888	1.1	718.888	14.801
1/1/2018 13:00	54000	12.962	17.708	29.545	1389.985	1614.893	0.822	719.432	1.098	719.432	14.798
1/1/2018 13:15	54900	12.965	17.708	29.552	1390.699	1615.735	0.823	719.061	1.099	719.061	14.798
1/1/2018 13:30	55800	12.969	17.708	29.56	1390.301	1615.258	0.821	719.269	1.098	719.269	14.793
1/1/2018 13:45	56700	12.965	17.708	29.552	1388.192	1612.83	0.821	720.361	1.097	720.361	14.789
1/1/2018 14:00	57600	12.973	17.708	29.568	1388.794	1613.523	0.822	720.049	1.099	720.049	14.784
1/1/2018 14:15	58500	12.962	17.708	29.545	1388.9	1613.652	0.822	719.994	1.097	719.994	14.792
1/1/2018 14:30	59400	12.962	17.708	29.544	1383.924	1607.874	0.819	722.583	1.093	722.583	14.792
1/1/2018 14:45	60300	12.964	17.708	29.549	1384.959	1609.063	0.819	722.043	1.094	722.043	14.787
1/1/2018 15:00	61200	12.96	17.708	29.539	1385.677	1609.914	0.82	720.609	1.095	720.609	14.79
1/1/2018 15:15	62100	12.962	17.708	29.542	1384.355	1608.369	0.819	722.358	1.094	722.358	14.787
1/1/2018 15:30	63000	12.961	17.708	29.542	1387.739	1612.304	0.821	720.596	1.096	720.596	14.788
1/1/2018 15:45	63900	12.964	17.708	29.548	1384.849	1608.92	0.819	722.1	1.094	722.1	14.782
1/1/2018 16:00	64800	12.964	17.708	29.548	1386.929	1611.363	0.82	721.017	1.099	721.017	14.781
1/1/2018 16:15	65700	12.954	17.708	29.526	1385.881	1610.144	0.82	721.563	1.095	721.563	14.79
1/1/2018 16:30	66600	12.964	17.708	29.525	1385.494	1609.689	0.82	721.764	1.095	721.764	14.792
1/1/2018 16:45	67500	12.955	17.707	29.529	1387.941	1612.547	0.821	720.492	1.098	720.492	14.788
1/1/2018 17:00	68400	12.956	17.708	29.53	1386.693	1614.555	0.822	719.583	1.098	719.583	14.793
1/1/2018 17:15	69300	12.95	17.708	29.518	1386.022	1613.295	0.82	721.489	1.097	721.489	14.793
1/1/2018 17:30	70200	12.95	17.708	29.517	1389.682	1614.564	0.822	719.589	1.098	719.589	14.792
1/1/2018 17:45	71100	12.952	17.708	29.521	1391.14	1616.428	0.823	719.835	1.099	719.835	14.787
1/1/2018 18:00	72000	12.953	17.708	29.521	1387.781	1613.281	0.821	720.575	1.099	720.575	14.789
1/1/2018 18:15	72900	12.953	17.708	29.524	1388.344	1613.007	0.821	720.282	1.099	720.282	14.789
1/1/2018 18:30	73800	12.955	17.708	29.529	1386.479	1610.829	0.82	721.252	1.095	721.252	14.78
1/1/2018 18:45	74700	12.962	17.708	29.549	1390.203	1614.353	0.823	719.883	1.099	719.883	14.801
1/1/2018 18:59	75600	12.942	17.708	29.499	1389.872	1614.775	0.822	719.491	1.099	719.491	14.8
1/1/2018 19:15	76500	12.948	17.708	29.513	1391.227	1616.933	0.823	719.78	1.099	719.78	14.795
1/1/2018 19:30	77400	12.944	17.708	29.508	1390.572	1614.431	0.822	719.646	1.098	719.646	14.794
1/1/2018 19:45	78300	12.949	17.708	29.515	1392.351	1617.659	0.824	718.21	1.1	718.21	14.794

1/1/2018 2020	79200	12.948	17.708	29.513	1393.124	1618.553	0.824	1.101	717.811	0.099	14.795
1/1/2018 2015	80100	12.947	17.708	29.521	1393.782	1618.687	0.823	1.1	718.504	0.099	14.791
1/1/2018 2030	81000	12.947	17.708	29.51	1392.96	1618.366	0.824	1.1	717.896	0.099	14.796
1/1/2018 2045	81900	12.949	17.708	29.515	1390.606	1615.641	0.823	1.099	719.111	0.099	14.793
1/1/2018 2100	82800	12.95	17.708	29.517	1392.309	1617.609	0.824	1.1	718.231	0.099	14.793
1/1/2018 2115	83700	12.952	17.708	29.521	1388.261	1612.906	0.821	1.097	720.326	0.099	14.791
1/1/2018 2130	84600	12.943	17.708	29.5	1390.204	1615.17	0.822	1.098	719.319	0.099	14.8
1/1/2018 2145	85500	12.942	17.708	29.5	1392.892	1618.287	0.824	1.097	717.931	0.099	14.803
1/1/2018 2200	86400	12.938	17.708	29.49	1388.277	1612.925	0.821	1.097	720.317	0.099	14.806
1/1/2018 2215	87300	12.944	17.707	29.503	1391.14	1616.265	0.823	1.099	718.835	0.099	14.8
1/1/2018 2230	88200	12.947	17.708	29.531	1391.844	1617.063	0.823	1.099	718.471	0.099	14.809
1/1/2018 2245	89100	12.944	17.708	29.504	1390.423	1615.419	0.828	1.098	719.205	0.099	14.801
1/1/2018 2300	90000	12.947	17.708	29.509	1391.556	1616.725	0.823	1.099	718.42	0.099	14.809
1/1/2018 2315	90900	12.947	17.708	29.486	1390.967	1616.047	0.823	1.099	718.524	0.099	14.809
1/1/2018 2330	91800	12.944	17.708	29.502	1391.386	1616.305	0.823	1.099	718.811	0.099	14.803
1/1/2018 2345	92700	12.94	17.708	29.521	1393.321	1618.795	0.824	1.101	717.71	0.099	14.807
1/2/2018 0300	93600	12.939	17.708	29.493	1388.035	1612.651	0.821	1.097	720.43	0.099	14.807
1/2/2018 0315	94500	12.943	17.708	29.502	1390.227	1615.195	0.822	1.098	719.362	0.099	14.804
1/2/2018 0330	95400	12.945	17.708	29.507	1389.495	1614.331	0.822	1.098	719.686	0.099	14.804
1/2/2018 045	96300	12.947	17.708	29.493	1389.748	1614.635	0.822	1.098	718.555	0.099	14.802
1/2/2018 100	97200	12.948	17.708	29.513	1390.738	1615.754	0.823	1.099	719.053	0.099	14.8
1/2/2018 115	98100	12.942	17.708	29.498	1392.631	1617.993	0.824	1.1	718.065	0.099	14.807
1/2/2018 130	99000	12.941	17.708	29.496	1391.19	1616.778	0.823	1.099	718.602	0.099	14.809
1/2/2018 145	99900	12.94	17.708	29.494	1390.367	1615.354	0.823	1.098	719.234	0.099	14.804
1/2/2018 200	100800	12.947	17.708	29.51	1391.984	1617.233	0.824	1.1	718.399	0.099	14.804
1/2/2018 215	101700	12.947	17.708	29.51	1389.851	1614.76	0.822	1.099	718.502	0.099	14.802
1/2/2018 230	102600	12.945	17.707	29.506	1391.012	1616.124	0.823	1.099	718.901	0.099	14.805
1/2/2018 245	103500	12.951	17.707	29.518	1393.7	1619.239	0.825	1.101	717.514	0.099	14.798
1/2/2018 300	104400	12.951	17.708	29.52	1390.408	1615.398	0.823	1.098	719.211	0.099	14.798
1/2/2018 315	105300	12.954	17.708	29.526	1392.346	1618.744	0.824	1.1	718.201	0.099	14.796
1/2/2018 330	106200	12.947	17.708	29.511	1391.65	1618.871	0.823	1.099	718.571	0.099	14.802
1/2/2018 345	107100	12.942	17.708	29.499	1391.481	1616.644	0.823	1.099	718.659	0.099	14.806
1/2/2018 400	108000	12.948	17.708	29.514	1390.394	1615.375	0.823	1.099	719.221	0.099	14.8
1/2/2018 415	108900	12.944	17.707	29.503	1388.849	1613.608	0.822	1.097	720.021	0.099	14.805
1/2/2018 430	109800	12.947	17.707	29.51	1389.081	1613.875	0.822	1.097	719.901	0.099	14.803
1/2/2018 445	110700	12.947	17.707	29.51	1388.383	1613.651	0.821	1.097	719.262	0.099	14.803
1/2/2018 500	111600	12.939	17.708	29.492	1387.805	1612.383	0.821	1.096	720.562	0.099	14.807
1/2/2018 515	112500	12.942	17.708	29.499	1389.799	1614.701	0.822	1.098	719.528	0.099	14.808
1/2/2018 530	113400	12.948	17.708	29.512	1390.407	1615.403	0.823	1.099	719.244	0.099	14.801
1/2/2018 545	114300	12.948	17.707	29.512	1388.173	1612.817	0.821	1.097	720.371	0.099	14.799
1/2/2018 600	115200	12.95	17.708	29.518	1390.005	1614.942	0.822	1.099	719.422	0.099	14.8
1/2/2018 615	116100	12.946	17.708	29.508	1390.529	1615.551	0.823	1.099	719.151	0.099	14.803
1/2/2018 630	117000	12.945	17.708	29.506	1391.171	1616.288	0.823	1.099	718.819	0.099	14.8
1/2/2018 645	117900	12.942	17.708	29.5	1388.9	1613.649	0.822	1.099	719.994	0.099	14.807
1/2/2018 700	118800	12.941	17.708	29.497	1389.737	1614.618	0.821	1.098	719.561	0.099	14.808
1/2/2018 715	119700	12.952	17.708	29.521	1388.48	1613.167	0.821	1.097	720.212	0.099	14.799
1/2/2018 730	120600	12.951	17.708	29.519	1390.542	1615.566	0.823	1.099	719.144	0.099	14.81
1/2/2018 745	121500	12.947	17.708	29.511	1391.08	1616.861	0.823	1.099	718.869	0.099	14.802
1/2/2018 800	122400	12.945	17.707	29.485	1389.915	1614.853	0.822	1.098	719.469	0.099	14.8
1/2/2018 815	123300	12.941	17.707	29.497	1388.604	1613.323	0.821	1.097	720.148	0.099	14.801
1/2/2018 830	124200	12.948	17.708	29.516	1389.255	1615.11	0.822	1.099	719.789	0.099	14.802
1/2/2018 845	125100	12.942	17.708	29.5	1388.477	1613.155	0.821	1.097	720.213	0.099	14.809
1/2/2018 900	126000	12.946	17.707	29.507	1390.611	1615.65	0.823	1.099	719.108	0.099	14.807
1/2/2018 915	126900	12.945	17.708	29.505	1389.053	1615.88	0.822	1.099	719.894	0.099	14.802
1/2/2018 930	127800	12.945	17.708	29.503	1390.963	1616.052	0.823	1.099	718.927	0.099	14.808
1/2/2018 945	128700	12.934	17.708	29.481	1385.436	1609.624	0.819	1.099	721.795	0.099	14.814
1/2/2018 1000	129600	12.946	17.708	29.509	1387.855	1615.445	0.821	1.096	720.536	0.099	14.807
1/2/2018 1015	130500	12.945	17.708	29.505	1387.823	1612.406	0.821	1.096	720.553	0.099	14.808
1/2/2018 1030	131400	12.945	17.707	29.505	1387.415	1611.936	0.821	1.099	720.765	0.099	14.808
1/2/2018 1045	132300	12.948	17.708	29.512	1386.549	1610.524	0.82	1.099	721.215	0.099	14.8
1/2/2018 1100	133200	12.948	17.707	29.513	1388.689	1613.422	0.822	1.097	720.104	0.099	14.805
1/2/2018 1115	134100	12.949	17.708	29.515	1386.104	1610.41	0.82	1.099	721.447	0.099	14.805
1/2/2018 1130	135000	12.948	17.708	29.513	1387.015	1611.453	0.821	1.098	720.973	0.099	14.804
1/2/2018 1145	135900	12.947	17.708	29.51	1386.092	1610.389	0.82	1.095	721.453	0.099	14.806
1/2/2018 1200	136800	12.949	17.708	29.514	1385.758	1610.001	0.82	1.099	721.627	0.099	14.803
1/2/2018 1215	137700	12.95	17.708	29.516	1386.636	1611.013	0.82	1.099	721.17	0.099	14.798
1/2/2018 1230	138600	12.957	17.707	29.533	1386.435	1610.798	0.82	1.095	721.274	0.099	14.795
1/2/2018 1245	139500	12.954	17.708	29.526	1385.354	1609.544	0.819	1.094	721.837	0.099	14.796
1/2/2018 1300	140400	12.945	17.708	29.505	1385.06	1608.627	0.818	1.099	722.034	0.099	14.798
1/2/2018 1315	141300	12.961	17.707	29.542	1383.29	1607.141	0.818	1.093	722.914	0.099	14.787
1/2/2018 1330	142200	12.965	17.708	29.552	1382.51	1606.227	0.818	1.099	722.322	0.099	14.781
1/2/2018 1345	143100	12.961	17.708	29.557	1382.27	1605.91	0.818	1.099	721.925	0.099	14.777
1/2/2018 1400	144000	12.962	17.708	29.545	1382.028	1605.668	0.817	1.092	723.574	0.099	14.782
1/2/2018 1415	144900	12.964	17.708	29.55	1382.433	1606.113	0.818	1.099	723.362	0.099	14.778
1/2/2018 1430	145800	12.961	17.708	29.55	1383.953	1607.917	0.819	1.099	723.568	0.099	14.78
1/2/2018 1445	146700	12.957	17.708	29.533	1381.929	1605.532	0.817	1.092	723.626	0.099	14.783
1/2/2018 1500	147600	12.957	17.708	29.533	1383.268	1607.108	0.818	1.099	722.926	0.099	14.781
1/2/2018 1515	148500	12.958	17.708	29.535	1383.637	1607.519	0.818	1.099	721.731	0.099	14.779
1/2/2018 1530	149400	12.959	17.708	29.537	1382.805	1606.575	0.818	1.092	723.168	0.099	14.778
1/2/2018 1545	150300	12.953	17.707	29.524	1381.367	1604.91	0.817	1.099	723.921	0.099	14.778
1/2/2018 1600	151200	12.956	17.708	29.553	1383.239	1607.229	0.818	1.099	722.878	0.099	14.777
1/2/2018 1615	152100	12.96	17.708	29.54	1383.561	1607.455	0.818	1.093	722.773	0.099	14.774
1/2/2018 1630	153000	12.956	17.707	29.531	1385.114	1609.266	0.819	1.094	721.962	0.099	14.772
1/2/2018 1645	153900	12.959	17.708	29.539	1383.409	1607.859	0.817	1.093	723.858	0.099	14.775
1/2/2018 1700	154800	12.954	17.708	29.526	1380.69	1604.107	0.817	1.094	724.276	0.099	14.777
1/2/2018 1715	155700	12.962	17.708	29.545	1381.437	1604.985	0.				

1/3/2018 14:30	232200	12.969	17.707	29.561	1388.643	1613.363	0.821	1.097	720.128	0.999	14.73
1/3/2018 14:45	233100	12.977	17.707	29.563	1386.934	1611.387	0.82	1.096	721.015	0.999	14.727
1/3/2018 15:00	234000	12.971	17.708	29.565	1386.168	1610.478	0.82	1.095	721.413	0.999	14.724
1/3/2018 15:15	234900	12.974	17.707	29.572	1387.522	1612.061	0.821	1.096	720.709	0.999	14.72
1/3/2018 15:30	235800	12.977	17.708	29.578	1388.86	1613.636	0.822	1.097	720.015	0.999	14.716
1/3/2018 15:45	236700	12.977	17.708	29.58	1387.871	1612.457	0.821	1.096	720.528	0.999	14.713
1/3/2018 16:00	237600	12.973	17.707	29.569	1388.755	1611.505	0.822	1.097	720.07	0.999	14.715
1/3/2018 16:15	238500	12.984	17.707	29.548	1384.047	1608.039	0.819	1.093	722.519	0.999	14.721
1/3/2018 16:30	239400	12.976	17.708	29.577	1385.361	1607.221	0.818	1.093	723.877	0.999	14.711
1/3/2018 16:45	240300	12.971	17.707	29.566	1381.551	1605.132	0.817	1.091	723.824	0.999	14.71
1/3/2018 17:00	241200	12.973	17.707	29.556	1380.794	1604.249	0.817	1.091	724.221	0.999	14.717
1/3/2018 17:15	242100	12.961	17.707	29.543	1385.529	1609.751	0.82	1.099	721.746	0.999	14.717
1/3/2018 17:30	243000	12.973	17.707	29.571	1382.111	1605.786	0.817	1.092	723.511	0.999	14.708
1/3/2018 17:45	243900	12.97	17.708	29.563	1380.903	1604.367	0.817	1.091	724.164	0.999	14.71
1/3/2018 18:00	244800	12.972	17.707	29.567	1382.363	1603.399	0.818	1.092	723.399	0.999	14.709
1/3/2018 18:15	245700	12.961	17.707	29.541	1380.71	1604.153	0.817	1.091	724.265	0.999	14.718
1/3/2018 18:30	246600	12.965	17.707	29.552	1380.224	1603.701	0.816	1.09	724.468	0.999	14.714
1/3/2018 18:45	247500	12.962	17.707	29.544	1382.08	1606.061	0.817	1.092	723.547	0.999	14.717
1/3/2018 19:00	248400	12.968	17.707	29.557	1381.615	1605.201	0.817	1.092	723.791	0.999	14.721
1/3/2018 19:15	249300	12.963	17.707	29.547	1380.509	1603.915	0.816	1.091	724.371	0.999	14.714
1/3/2018 19:30	250200	12.964	17.708	29.55	1377.532	1600.451	0.815	1.088	725.395	0.999	14.713
1/3/2018 19:45	251100	12.959	17.707	29.538	1380.717	1604.163	0.817	1.091	724.261	0.999	14.719
1/3/2018 20:00	252000	12.964	17.708	29.549	1377.731	1600.673	0.815	1.088	725.831	0.999	14.715
1/3/2018 20:15	252900	12.962	17.707	29.522	1379.129	1602.316	0.816	1.09	725.095	0.999	14.726
1/3/2018 20:30	253800	12.956	17.707	29.531	1380.351	1601.733	0.816	1.091	724.453	0.999	14.723
1/3/2018 20:45	254700	12.958	17.707	29.536	1379.025	1602.188	0.816	1.089	725.35	0.999	14.72
1/3/2018 21:00	255600	12.955	17.707	29.529	1378.12	1601.15	0.815	1.089	725.626	0.999	14.724
1/3/2018 21:15	256500	12.937	17.708	29.486	1378.589	1601.666	0.815	1.089	725.38	0.999	14.74
1/3/2018 21:30	257400	12.951	17.707	29.52	1380.94	1604.422	0.817	1.09	724.145	0.999	14.731
1/3/2018 21:45	258300	12.949	17.707	29.515	1379.457	1603.484	0.816	1.09	724.921	0.999	14.735
1/3/2018 22:00	259200	12.945	17.708	29.506	1378.807	1601.932	0.815	1.089	725.265	0.999	14.739
1/3/2018 22:15	260100	12.952	17.708	29.521	1380.811	1604.258	0.817	1.091	724.212	0.999	14.734
1/3/2018 22:30	261000	12.948	17.707	29.512	1381.129	1603.795	0.817	1.091	725.321	0.999	14.739
1/3/2018 22:45	261900	12.948	17.707	29.479	1379.437	1602.67	0.816	1.09	724.933	0.999	14.75
1/3/2018 23:00	262800	12.948	17.707	29.511	1377.501	1600.419	0.815	1.089	725.952	0.999	14.742
1/3/2018 23:15	263700	12.948	17.707	29.513	1378.919	1602.058	0.815	1.089	726.068	0.999	14.743
1/3/2018 23:30	264600	12.949	17.707	29.514	1379.931	1603.241	0.816	1.09	724.674	0.999	14.747
1/3/2018 23:45	265500	12.946	17.707	29.507	1380.007	1603.342	0.816	1.09	724.634	0.999	14.749
1/3/2018 0:00	266400	12.947	17.707	29.511	1381.086	1604.765	0.817	1.091	725.544	0.999	14.743
1/3/2018 0:15	267300	12.95	17.708	29.516	1383.131	1606.956	0.818	1.092	722.997	0.999	14.745
1/3/2018 0:30	268200	12.947	17.707	29.511	1381.083	1606.912	0.818	1.091	723.023	0.999	14.746
1/3/2018 0:45	269100	12.946	17.707	29.509	1381.692	1607.429	0.818	1.091	723.704	0.999	14.749
1/3/2018 1:00	270000	12.958	17.707	29.535	1382.087	1605.759	0.817	1.092	723.543	0.999	14.739
1/3/2018 1:15	270900	12.947	17.707	29.511	1381.645	1605.242	0.817	1.092	723.775	0.999	14.749
1/3/2018 1:30	271800	12.948	17.707	29.516	1380.785	1604.236	0.817	1.091	724.245	0.999	14.745
1/3/2018 1:45	272700	12.952	17.707	29.521	1381.728	1605.329	0.817	1.092	723.732	0.999	14.746
1/3/2018 2:00	273600	12.952	17.707	29.521	1384.565	1608.634	0.819	1.094	722.249	0.999	14.745
1/3/2018 2:15	274500	12.945	17.707	29.526	1383.526	1607.28	0.818	1.093	722.857	0.999	14.745
1/3/2018 2:30	275400	12.949	17.708	29.514	1383.547	1607.433	0.818	1.093	722.78	0.999	14.75
1/3/2018 2:45	276300	12.947	17.707	29.511	1382.115	1605.776	0.817	1.092	723.529	0.999	14.753
1/3/2018 3:00	277200	12.95	17.707	29.517	1384.601	1608.685	0.819	1.094	722.23	0.999	14.751
1/3/2018 3:15	278100	12.948	17.707	29.511	1386.041	1610.346	0.82	1.095	721.479	0.999	14.753
1/3/2018 3:30	279000	12.944	17.707	29.502	1381.518	1605.097	0.817	1.091	722.841	0.999	14.757
1/3/2018 3:45	279900	12.943	17.707	29.503	1380.575	1603.955	0.816	1.091	724.336	0.999	14.759
1/3/2018 4:00	280800	12.948	17.707	29.513	1380.856	1604.322	0.817	1.091	724.188	0.999	14.755
1/3/2018 4:15	281700	12.944	17.707	29.503	1381.703	1605.322	0.817	1.092	723.745	0.999	14.755
1/3/2018 4:30	282600	12.943	17.707	29.503	1380.789	1604.262	0.817	1.091	724.218	0.999	14.762
1/3/2018 4:45	283500	12.945	17.708	29.506	1379.635	1602.897	0.816	1.09	724.83	0.999	14.759
1/3/2018 5:00	284400	12.945	17.708	29.506	1385.49	1609.694	0.82	1.092	721.766	0.999	14.76
1/3/2018 5:15	285300	12.944	17.707	29.503	1382.439	1608.16	0.818	1.093	721.359	0.999	14.762
1/3/2018 5:30	286200	12.948	17.708	29.508	1384.242	1608.247	0.819	1.094	722.417	0.999	14.758
1/3/2018 5:45	287100	12.951	17.707	29.52	1379.972	1603.295	0.816	1.092	724.652	0.999	14.756
1/3/2018 6:00	288000	12.948	17.707	29.49	1382.241	1605.927	0.818	1.092	723.462	0.999	14.765
1/3/2018 6:15	288900	12.942	17.707	29.498	1382.107	1605.779	0.817	1.092	723.533	0.999	14.766
1/3/2018 6:30	289800	12.947	17.707	29.511	1380.395	1603.795	0.816	1.091	724.431	0.999	14.762
1/3/2018 6:45	290700	12.945	17.707	29.506	1384.088	1608.08	0.817	1.091	725.457	0.999	14.764
1/3/2018 7:00	291600	12.944	17.707	29.504	1380.686	1604.119	0.817	1.091	724.277	0.999	14.766
1/3/2018 7:15	292500	12.94	17.707	29.493	1378.377	1601.441	0.815	1.089	725.491	0.999	14.771
1/3/2018 7:30	293400	12.946	17.707	29.496	1380.27	1601.638	0.816	1.09	724.085	0.999	14.77
1/3/2018 7:45	294300	12.944	17.707	29.503	1383.062	1606.897	0.818	1.093	723.033	0.999	14.769
1/3/2018 8:00	295200	12.946	17.707	29.508	1380.97	1604.464	0.817	1.091	724.129	0.999	14.767
1/3/2018 8:15	296100	12.938	17.707	29.49	1381.566	1605.141	0.817	1.091	724.816	0.999	14.77
1/3/2018 8:30	297000	12.939	17.707	29.491	1383.079	1606.904	0.818	1.093	723.025	0.999	14.775
1/3/2018 8:45	297900	12.943	17.707	29.502	1381.646	1605.246	0.817	1.092	723.775	0.999	14.773
1/3/2018 9:00	298800	12.94	17.707	29.498	1379.354	1603.565	0.816	1.09	724.977	0.999	14.777
1/3/2018 9:15	299700	12.94	17.707	29.495	1376.975	1599.813	0.814	1.088	726.229	0.999	14.777
1/3/2018 9:30	300600	12.939	17.707	29.492	1379.745	1601.043	0.816	1.09	724.772	0.999	14.78
1/3/2018 9:45	301500	12.937	17.707	29.486	1379.349	1601.571	0.816	1.09	724.979	0.999	14.782
1/3/2018 10:00	302400	12.946	17.707	29.507	1378.74	1601.87	0.815	1.089	725.3	0.999	14.775
1/3/2018 10:15	303300	12.933	17.707	29.479	1376.67	1599.474	0.814	1.088	726.391	0.999	14.784
1/3/2018 10:30	304200	12.94	17.707	29.494	1376.236	1598.942	0.814	1.088	725.635	0.999	14.778
1/3/2018 10:45	305100	12.947	17.707	29.509	1378.85	1601.985	0.815	1.089	725.242	0.999	14.778
1/3/2018 11:00	306000	12.942	17.708	29.499	1377.048	1599.917	0.814	1.088	726.191	0.999	14.781
1/3/2018 11:15	306900	12.947	17.707	29.509	1377.969	1600.973	0.815	1.089	725.709	0.999	14.778
1/3/2018 11:30	307800	12.954	17.707	29.527	1380.047	1603.37	0.816	1.09	724		

1/5/2018 9:00	385200	12.931	17.707	29.473	1341.437	1558.542	0.792	1.06	745.469	0.999	14.83
1/5/2018 9:15	386100	12.938	17.707	29.479	1340.879	1557.881	0.792	1.059	745.73	0.999	14.824
1/5/2018 9:30	387000	12.936	17.708	29.485	1340.96	1557.958	0.792	1.059	745.734	0.999	14.827
1/5/2018 9:45	387900	12.928	17.708	29.466	1341.325	1558.4	0.792	1.06	745.531	0.999	14.836
1/5/2018 10:00	388800	12.933	17.707	29.473	1341.354	1558.434	0.792	1.059	745.535	0.999	14.835
1/5/2018 10:15	389700	12.934	17.708	29.48	1341.089	1558.105	0.792	1.06	745.662	0.999	14.833
1/5/2018 10:30	390600	12.937	17.707	29.486	1341.49	1558.594	0.792	1.06	745.44	0.999	14.83
1/5/2018 10:45	391500	12.928	17.707	29.467	1342.202	1559.422	0.793	1.06	745.104	0.999	14.844
1/5/2018 11:00	392400	12.931	17.707	29.473	1341.327	1558.196	0.793	1.06	745.33	0.999	14.835
1/5/2018 11:15	393300	12.928	17.707	29.468	1341.963	1559.132	0.793	1.06	745.177	0.999	14.844
1/5/2018 11:30	394200	12.925	17.708	29.468	1341.736	1559.471	0.792	1.06	745.303	0.999	14.847
1/5/2018 11:45	395100	12.944	17.708	29.493	1341.395	1559.191	0.793	1.06	745.049	0.999	14.834
1/5/2018 12:00	396000	12.941	17.707	29.496	1341.802	1558.951	0.792	1.06	745.266	0.999	14.833
1/5/2018 12:15	396900	12.947	17.707	29.509	1342.25	1559.471	0.793	1.06	745.018	0.999	14.828
1/5/2018 12:30	397800	12.944	17.708	29.503	1341.265	1559.638	0.793	1.062	744.455	0.999	14.83
1/5/2018 12:45	398700	12.944	17.707	29.502	1344.074	1561.593	0.794	1.062	744.007	0.999	14.829
1/5/2018 13:00	399600	12.944	17.707	29.507	1344.443	1562.061	0.794	1.062	743.802	0.999	14.827
1/5/2018 13:15	400500	12.955	17.707	29.528	1344.658	1562.266	0.794	1.062	743.684	0.999	14.828
1/5/2018 13:30	401400	12.946	17.707	29.509	1345.101	1562.787	0.795	1.063	743.439	0.999	14.824
1/5/2018 13:45	402300	12.952	17.708	29.522	1345.397	1563.115	0.795	1.063	743.275	0.999	14.818
1/5/2018 14:00	403200	12.951	17.707	29.518	1345.347	1563.069	0.795	1.063	743.303	0.999	14.818
1/5/2018 14:15	404100	12.953	17.707	29.524	1344.676	1562.29	0.794	1.062	743.673	0.999	14.816
1/5/2018 14:30	405000	12.958	17.707	29.536	1344.485	1562.061	0.794	1.063	743.781	0.999	14.809
1/5/2018 14:45	405900	12.955	17.707	29.533	1344.224	1561.768	0.794	1.062	743.924	0.999	14.811
1/5/2018 15:00	406800	12.955	17.707	29.529	1342.863	1560.187	0.793	1.063	744.678	0.999	14.812
1/5/2018 15:15	407700	12.95	17.707	29.516	1342.445	1559.707	0.793	1.061	744.909	0.999	14.815
1/5/2018 15:30	408600	12.952	17.707	29.521	1342.243	1559.321	0.793	1.06	745.022	0.999	14.815
1/5/2018 15:45	409500	12.942	17.707	29.499	1341.91	1559.067	0.793	1.06	745.207	0.999	14.823
1/5/2018 16:00	410400	12.938	17.707	29.49	1340.607	1557.563	0.792	1.059	745.931	0.999	14.822
1/5/2018 16:15	411300	12.931	17.707	29.502	1340.881	1557.877	0.792	1.059	745.777	0.999	14.822
1/5/2018 16:30	412200	12.943	17.707	29.502	1340.564	1557.515	0.792	1.059	745.955	0.999	14.822
1/5/2018 16:45	413100	12.947	17.708	29.511	1340.629	1557.576	0.792	1.059	745.919	0.999	14.819
1/5/2018 17:00	414000	12.947	17.707	29.504	1340.64	1557.607	0.792	1.059	745.912	0.999	14.814
1/5/2018 17:15	414900	12.952	17.707	29.521	1341.182	1558.222	0.792	1.06	745.611	0.999	14.813
1/5/2018 17:30	415800	12.944	17.707	29.503	1341.914	1559.078	0.793	1.06	745.204	0.999	14.822
1/5/2018 17:45	416700	12.944	17.707	29.504	1341.362	1558.442	0.793	1.06	745.511	0.999	14.823
1/5/2018 18:00	417600	12.938	17.707	29.49	1341.249	1558.314	0.792	1.06	745.574	0.999	14.827
1/5/2018 18:15	418500	12.939	17.707	29.492	1341.154	1558.198	0.792	1.06	745.626	0.999	14.828
1/5/2018 18:30	419400	12.940	17.707	29.496	1340.324	1557.225	0.792	1.059	745.088	0.999	14.83
1/5/2018 18:45	420300	12.935	17.707	29.483	1341.073	1558.104	0.792	1.06	745.672	0.999	14.834
1/5/2018 19:00	421200	12.942	17.707	29.5	1340.9	1557.901	0.792	1.059	745.768	0.999	14.826
1/5/2018 19:15	422100	12.944	17.708	29.489	1340.964	1557.965	0.792	1.059	745.712	0.999	14.832
1/5/2018 19:30	423000	12.938	17.707	29.489	1340.816	1557.815	0.792	1.059	745.814	0.999	14.832
1/5/2018 19:45	423900	12.94	17.707	29.494	1340.516	1557.45	0.792	1.059	745.982	0.999	14.832
1/5/2018 20:00	424800	12.94	17.708	29.493	1340.405	1557.491	0.792	1.059	745.912	0.999	14.831
1/5/2018 20:15	425700	12.945	17.707	29.505	1341.176	1558.215	0.792	1.06	745.614	0.999	14.826
1/5/2018 20:30	426600	12.939	17.708	29.492	1342.226	1559.425	0.793	1.06	745.031	0.999	14.833
1/5/2018 20:45	427500	12.947	17.707	29.511	1342.603	1559.882	0.793	1.061	745.822	0.999	14.827
1/5/2018 21:00	428400	12.935	17.707	29.482	1342.159	1559.369	0.793	1.06	745.068	0.999	14.839
1/5/2018 21:15	429300	12.938	17.707	29.491	1342.601	1559.882	0.793	1.061	744.823	0.999	14.835
1/5/2018 21:30	430200	12.943	17.707	29.502	1342.192	1559.41	0.793	1.06	745.45	0.999	14.832
1/5/2018 21:45	431100	12.937	17.707	29.486	1341.616	1558.741	0.792	1.06	745.37	0.999	14.837
1/5/2018 22:00	432000	12.929	17.707	29.468	1341.65	1558.771	0.792	1.06	745.351	0.999	14.842
1/5/2018 22:15	432900	12.947	17.707	29.487	1341.143	1558.347	0.793	1.06	745.077	0.999	14.837
1/5/2018 22:30	433800	12.94	17.707	29.484	1341.645	1558.768	0.792	1.06	745.354	0.999	14.837
1/5/2018 22:45	434700	12.943	17.707	29.501	1341.739	1558.874	0.792	1.06	745.301	0.999	14.834
1/5/2018 23:00	435600	12.945	17.707	29.505	1341.671	1558.793	0.792	1.06	745.339	0.999	14.834
1/5/2018 23:15	436500	12.932	17.707	29.476	1340.423	1557.34	0.792	1.059	746.033	0.999	14.846
1/5/2018 23:30	437400	12.947	17.707	29.511	1341.628	1558.749	0.792	1.06	745.361	0.999	14.83
1/5/2018 23:45	438300	12.949	17.707	29.515	1342.433	1559.677	0.793	1.06	745.916	0.999	14.831
1/6/2018 0:00	439200	12.946	17.707	29.528	1342.956	1560.298	0.793	1.061	744.626	0.999	14.831
1/6/2018 0:15	440100	12.949	17.707	29.524	1342.819	1560.138	0.793	1.061	744.702	0.999	14.83
1/6/2018 0:30	441000	12.954	17.707	29.526	1343.01	1560.37	0.793	1.061	744.596	0.999	14.824
1/6/2018 0:45	441900	12.955	17.707	29.519	1343.131	1560.504	0.793	1.061	744.529	0.999	14.821
1/6/2018 1:00	442800	12.955	17.707	29.529	1342.814	1560.136	0.793	1.061	744.705	0.999	14.822
1/6/2018 1:15	443700	12.95	17.707	29.517	1342.392	1559.621	0.793	1.061	744.939	0.999	14.826
1/6/2018 1:30	444600	12.946	17.707	29.509	1342.982	1560.322	0.793	1.061	744.611	0.999	14.829
1/6/2018 1:45	445500	12.95	17.707	29.518	1342.359	1559.598	0.793	1.061	744.957	0.999	14.825
1/6/2018 2:00	446400	12.944	17.707	29.523	1342.648	1559.815	0.793	1.061	745.797	0.999	14.827
1/6/2018 2:15	447300	12.96	17.707	29.541	1342.603	1559.888	0.793	1.061	744.822	0.999	14.813
1/6/2018 2:30	448200	12.951	17.707	29.519	1342.365	1559.608	0.793	1.061	744.954	0.999	14.822
1/6/2018 2:45	449100	12.947	17.707	29.519	1342.217	1559.439	0.793	1.06	745.036	0.999	14.821
1/6/2018 3:00	450000	12.955	17.708	29.528	1341.71	1558.832	0.792	1.06	745.317	0.999	14.817
1/6/2018 3:15	450900	12.953	17.707	29.525	1340.542	1557.478	0.792	1.059	745.967	0.999	14.819
1/6/2018 3:30	451800	12.947	17.707	29.513	1341.44	1558.545	0.792	1.06	745.468	0.999	14.827
1/6/2018 3:45	452700	12.952	17.707	29.522	1341.704	1558.846	0.792	1.06	745.321	0.999	14.819
1/6/2018 4:00	453600	12.951	17.707	29.519	1341.353	1558.441	0.792	1.06	745.516	0.999	14.821
1/6/2018 4:15	454500	12.949	17.707	29.515	1340.9	1557.909	0.792	1.06	745.763	0.999	14.813
1/6/2018 4:30	455400	12.959	17.707	29.536	1341.345	1558.432	0.792	1.06	745.52	0.999	14.811
1/6/2018 4:45	456300	12.949	17.707	29.514	1341.354	1558.44	0.792	1.06	745.515	0.999	14.815
1/6/2018 5:00	457200	12.949	17.707	29.515	1342.096	1559.305	0.793	1.06	745.103	0.999	14.815
1/6/2018 5:15	458100	12.953	17.707	29.523	1342.039	1559.244	0.793	1.06	745.135	0.999	14.815
1/6/2018 5:30	459000	12.95	17.707	29.517	1342.373	1559.621	0.793	1.06	744.949	0.999	14.816
1/6/2018 5:45	459900	12.954	17.707	29.527	1342.094	1559.294	0.793	1.06	745.104	0.999	14.812
1/6/2018 6:00	460800	12.942	17.707	29.499	1341.574	1558.689	0.792	1.06	745.393	0	

1/7/2018 3:30	538200	12.957	17.707	29.532	1338.318	1554.906	0.79	1.057	747.206	0.999	14.802
1/7/2018 3:45	539100	12.964	17.707	29.540	1337.851	1554.372	0.79	1.057	747.463	0.999	14.795
1/7/2018 4:00	540000	12.96	17.706	29.54	1338.575	1555.235	0.791	1.058	747.063	0.999	14.799
1/7/2018 4:15	540900	12.966	17.708	29.555	1339.879	1556.72	0.791	1.059	746.336	0.999	14.791
1/7/2018 4:30	541800	12.967	17.705	29.555	1339.612	1556.434	0.791	1.058	746.485	0.999	14.785
1/7/2018 4:45	542700	12.96	17.707	29.539	1340.367	1557.305	0.792	1.059	746.064	0.999	14.796
1/7/2018 5:00	543600	12.971	17.707	29.566	1340.526	1557.477	0.792	1.059	745.976	0.999	14.784
1/7/2018 5:15	544500	12.967	17.707	29.556	1341.109	1557.902	0.792	1.06	746.853	0.999	14.787
1/7/2018 5:30	545400	12.967	17.707	29.566	1340.704	1557.69	0.792	1.059	745.877	0.999	14.786
1/7/2018 5:45	546300	12.959	17.708	29.537	1340.668	1557.621	0.792	1.059	745.807	0.999	14.792
1/7/2018 6:00	547200	12.959	17.707	29.538	1339.728	1556.538	0.791	1.058	746.42	0.999	14.786
1/7/2018 6:15	548100	12.964	17.707	29.531	1339.514	1556.299	0.791	1.058	746.539	0.999	14.783
1/7/2018 6:30	549000	12.968	17.707	29.557	1338.739	1555.407	0.791	1.058	746.972	0.999	14.777
1/7/2018 6:45	549900	12.971	17.706	29.566	1338.975	1555.7	0.791	1.058	746.84	0.999	14.776
1/7/2018 7:00	550800	12.97	17.707	29.554	1339.516	1556.1	0.791	1.058	746.539	0.999	14.783
1/7/2018 7:15	551700	12.966	17.707	29.554	1339.178	1555.914	0.791	1.058	746.727	0.999	14.779
1/7/2018 7:30	552600	12.969	17.707	29.56	1339.196	1555.912	0.791	1.057	747.571	0.999	14.775
1/7/2018 7:45	553500	12.963	17.707	29.555	1338.339	1554.948	0.79	1.057	747.195	0.999	14.777
1/7/2018 8:00	554400	12.957	17.707	29.533	1338.219	1554.812	0.79	1.057	747.262	0.999	14.786
1/7/2018 8:15	555300	12.961	17.707	29.543	1337.665	1554.144	0.79	1.057	747.571	0.999	14.783
1/7/2018 8:30	556200	12.96	17.707	29.537	1337.585	1554.066	0.79	1.057	747.616	0.999	14.783
1/7/2018 8:45	557100	12.959	17.707	29.538	1337.544	1554.016	0.79	1.057	747.639	0.999	14.783
1/7/2018 9:00	558000	12.96	17.707	29.537	1337.653	1554.139	0.79	1.057	747.578	0.999	14.782
1/7/2018 9:15	558900	12.941	17.707	29.497	1337.802	1554.316	0.79	1.057	747.495	0.999	14.786
1/7/2018 9:30	559800	12.96	17.707	29.541	1338.193	1554.769	0.79	1.057	747.277	0.999	14.782
1/7/2018 9:45	560700	12.959	17.707	29.537	1337.607	1554.077	0.79	1.057	747.604	0.999	14.781
1/7/2018 10:00	561600	12.96	17.707	29.541	1337.681	1554.172	0.79	1.057	747.562	0.999	14.78
1/7/2018 10:15	562500	12.952	17.707	29.521	1337.399	1553.853	0.79	1.057	747.72	0.999	14.789
1/7/2018 10:30	563400	12.954	17.707	29.525	1338.08	1554.465	0.79	1.057	747.139	0.999	14.789
1/7/2018 10:45	564300	12.953	17.706	29.525	1337.713	1553.251	0.79	1.057	747.534	0.999	14.789
1/7/2018 11:00	565200	12.958	17.707	29.534	1336.53	1552.849	0.789	1.056	748.206	0.999	14.785
1/7/2018 11:15	566100	12.965	17.707	29.55	1336.287	1552.588	0.789	1.056	748.342	0.999	14.773
1/7/2018 11:30	567000	12.967	17.707	29.558	1336.982	1553.377	0.79	1.056	747.948	0.999	14.773
1/7/2018 11:45	567900	12.962	17.707	29.563	1336.877	1553.241	0.789	1.056	748.012	0.999	14.78
1/7/2018 12:00	568800	12.967	17.707	29.555	1336.83	1553.513	0.791	1.057	746.921	0.999	14.773
1/7/2018 12:15	569700	12.974	17.707	29.573	1339.829	1556.674	0.791	1.059	746.364	0.999	14.777
1/7/2018 12:30	570600	12.976	17.707	29.577	1340.083	1556.974	0.791	1.059	746.223	0.999	14.761
1/7/2018 12:45	571500	12.966	17.707	29.553	1340.189	1557.092	0.792	1.059	746.164	0.999	14.771
1/7/2018 13:00	572400	12.97	17.707	29.555	1340.861	1557.884	0.792	1.059	746.789	0.999	14.777
1/7/2018 13:15	573300	12.976	17.706	29.577	1341.362	1558.47	1.06	1.06	745.511	0.999	14.758
1/7/2018 13:30	574200	12.973	17.707	29.568	1339.543	1556.326	0.791	1.058	746.523	0.999	14.759
1/7/2018 13:45	575100	12.973	17.707	29.568	1338.976	1555.698	0.791	1.058	746.639	0.999	14.759
1/7/2018 14:00	576000	12.973	17.707	29.57	1338.839	1555.523	0.791	1.058	746.916	0.999	14.757
1/7/2018 14:15	576900	12.963	17.707	29.548	1338.246	1554.828	0.79	1.057	747.247	0.999	14.765
1/7/2018 14:30	577800	12.97	17.707	29.562	1338.139	1554.713	0.79	1.057	747.307	0.999	14.758
1/7/2018 14:45	578700	12.966	17.706	29.554	1337.75	1554.271	0.79	1.057	747.524	0.999	14.761
1/7/2018 15:00	579600	12.967	17.707	29.556	1337.16	1553.36	0.789	1.056	747.854	0.999	14.76
1/7/2018 15:15	580500	12.969	17.707	29.559	1337.029	1553.432	0.79	1.056	747.927	0.999	14.757
1/7/2018 15:30	581400	12.966	17.707	29.554	1336.895	1553.27	0.789	1.056	748.002	0.999	14.758
1/7/2018 15:45	582300	12.959	17.707	29.538	1337.644	1554.141	0.79	1.057	747.583	0.999	14.765
1/7/2018 16:00	583200	12.969	17.707	29.561	1336.973	1553.358	0.79	1.056	747.958	0.999	14.755
1/7/2018 16:15	584100	12.961	17.707	29.542	1336.641	1552.978	0.789	1.056	748.144	0.999	14.763
1/7/2018 16:30	585000	12.96	17.706	29.539	1336.259	1552.541	0.789	1.056	748.358	0.999	14.762
1/7/2018 16:45	585900	12.964	17.707	29.545	1335.55	1551.705	0.789	1.055	748.755	0.999	14.758
1/7/2018 17:00	586800	12.97	17.707	29.563	1336.418	1552.705	0.789	1.056	748.269	0.999	14.752
1/7/2018 17:15	587700	12.966	17.707	29.552	1337.286	1553.729	0.79	1.057	747.783	0.999	14.756
1/7/2018 17:30	588600	12.965	17.707	29.552	1337.279	1553.727	0.79	1.057	747.787	0.999	14.758
1/7/2018 17:45	589500	12.972	17.707	29.568	1337.068	1553.463	0.79	1.056	747.905	0.999	14.748
1/7/2018 18:00	590400	12.972	17.707	29.567	1336.889	1553.263	0.789	1.056	748.005	0.999	14.746
1/7/2018 18:15	591300	12.971	17.707	29.565	1337.376	1553.565	0.79	1.057	747.713	0.999	14.748
1/7/2018 18:30	592200	12.968	17.707	29.559	1337.51	1553.979	0.79	1.056	747.658	0.999	14.75
1/7/2018 18:45	593100	12.966	17.707	29.554	1337.572	1554.061	0.79	1.057	747.623	0.999	14.752
1/7/2018 19:00	594000	12.965	17.707	29.551	1337.719	1554.22	0.79	1.057	747.541	0.999	14.753
1/7/2018 19:15	594900	12.961	17.707	29.543	1337.774	1554.292	0.79	1.057	747.511	0.999	14.751
1/7/2018 19:30	595800	12.97	17.707	29.563	1337.888	1554.428	0.79	1.057	747.447	0.999	14.747
1/7/2018 19:45	596700	12.97	17.707	29.562	1337.993	1554.078	0.79	1.057	747.612	0.999	14.747
1/7/2018 20:00	597600	12.967	17.707	29.557	1336.633	1552.963	0.789	1.056	748.149	0.999	14.748
1/7/2018 20:15	598500	12.969	17.707	29.559	1337.205	1553.634	0.79	1.056	747.828	0.999	14.746
1/7/2018 20:30	599400	12.967	17.706	29.549	1336.549	1553.629	0.79	1.056	747.687	0.999	14.747
1/7/2018 20:45	600300	12.975	17.706	29.574	1336.986	1553.383	0.79	1.056	747.951	0.999	14.743
1/7/2018 21:00	601200	12.98	17.707	29.586	1337.138	1553.55	0.79	1.057	747.866	0.999	14.733
1/7/2018 21:15	602100	12.976	17.707	29.577	1336.994	1553.299	0.789	1.056	747.88	0.999	14.736
1/7/2018 21:30	603000	12.967	17.707	29.556	1337.152	1553.567	0.79	1.056	747.858	0.999	14.74
1/7/2018 21:45	603900	12.966	17.707	29.554	1337.737	1554.252	0.79	1.057	747.531	0.999	14.744
1/7/2018 22:00	604800	12.977	17.707	29.578	1338.336	1554.939	0.79	1.057	747.196	0.999	14.747
1/7/2018 22:15	605700	12.972	17.707	29.567	1338.022	1554.563	0.79	1.057	747.372	0.999	14.738
1/7/2018 22:30	606600	12.972	17.707	29.568	1337.193	1553.602	0.79	1.057	747.835	0.999	14.735
1/7/2018 22:45	607500	12.982	17.707	29.592	1336.973	1553.195	0.789	1.056	747.968	0.999	14.725
1/7/2018 23:00	608400	12.975	17.707	29.575	1337.286	1553.725	0.79	1.057	747.783	0.999	14.73
1/7/2018 23:15	609300	12.973	17.707	29.569	1338.029	1554.588	0.79	1.057	747.368	0.999	14.733
1/7/2018 23:30	610200	12.976	17.707	29.573	1337.552	1554.046	0.79	1.057	747.635	0.999	14.729
1/7/2018 23:45	611100	12.972	17.706	29.566	1337.936	1554.499	0.79	1.057	747.42	0.999	14.731
1/8/2018 0:00	612000	12.98	17.707	29.585	1337.081	1553.469	0.79	1.057	747.898	0.999	14.722
1/8/2018 0:15	612900	12.984	17.707	29.595	1337.058	1553.463	0.79	1.057	747.911	0.999	14.716
1/8/2018 0:30	613800	12.976	17.707	29.577	1338.376	1554.986	0.79	1.056	747.184	0.999	14.722
1/8/2018 0:45	614700	12.979	17.707	29.582	1337.939</						

1/8/2018 22:00	691200	13.011	17.706	29.655	1334.939	3551.016	0.788	1.055	749.098	0.999	14.528
1/8/2018 22:15	692100	13.007	17.707	29.651	1334.585	3550.587	0.788	1.054	749.297	0.999	14.513
1/8/2018 22:30	693000	13.003	17.706	29.638	1334.29	3550.251	0.788	1.054	749.462	0.999	14.528
1/8/2018 22:45	693900	13.01	17.707	29.653	1334.277	3550.215	0.788	1.054	749.469	0.999	14.52
1/8/2018 23:00	694800	13.013	17.706	29.673	1334.232	3550.186	0.788	1.054	749.495	0.999	14.525
1/8/2018 23:15	695700	13.008	17.706	29.65	1334.576	3550.577	0.788	1.054	749.302	0.999	14.522
1/8/2018 23:30	696600	13.018	17.706	29.672	1335.161	3551.274	0.788	1.055	748.973	0.999	14.517
1/8/2018 23:45	697500	13.018	17.707	29.673	1334.927	3550.984	0.788	1.055	749.105	0.999	14.507
1/8/2018 0:00	698400	13.011	17.706	29.647	1334.457	3550.45	0.788	1.054	749.369	0.999	14.512
1/8/2018 0:15	699300	13.012	17.706	29.659	1334.07	3550.013	0.788	1.055	749.586	0.999	14.509
1/8/2018 0:30	700200	13.018	17.706	29.671	1334.661	3550.684	0.788	1.054	749.254	0.999	14.503
1/8/2018 0:45	701100	13.017	17.707	29.664	1334.044	3549.961	0.788	1.054	749.6	0.999	14.499
1/8/2018 1:00	702000	13.012	17.707	29.658	1335.308	3551.431	0.788	1.055	748.891	0.999	14.498
1/8/2018 1:15	702900	13.01	17.707	29.654	1335.239	3551.37	0.788	1.055	748.918	0.999	14.508
1/8/2018 1:30	703800	13.01	17.706	29.655	1334.794	3550.842	0.788	1.054	749.179	0.999	14.502
1/8/2018 1:45	704700	13.007	17.706	29.647	1334.149	3550.096	0.788	1.054	749.541	0.999	14.502
1/8/2018 2:00	705600	13.012	17.706	29.659	1334.271	3550.227	0.788	1.054	749.473	0.999	14.507
1/8/2018 2:15	706500	13.012	17.707	29.659	1333.822	3549.721	0.788	1.054	749.725	0.999	14.495
1/8/2018 2:30	707400	13.009	17.707	29.65	1333.614	3549.458	0.787	1.054	749.842	0.999	14.497
1/8/2018 2:45	708300	13.006	17.707	29.643	1333.962	3549.865	0.788	1.054	749.647	0.999	14.498
1/8/2018 3:00	709200	13.006	17.706	29.644	1334.228	3550.385	0.788	1.054	749.497	0.999	14.494
1/8/2018 3:15	710100	13.013	17.707	29.661	1334.112	3550.04	0.788	1.054	749.562	0.999	14.488
1/8/2018 3:30	711000	13.015	17.706	29.665	1333.807	3549.759	0.788	1.054	749.7	0.999	14.485
1/8/2018 3:45	711900	13.016	17.706	29.661	1333.838	3549.725	0.788	1.054	749.716	0.999	14.485
1/8/2018 4:00	712800	13.011	17.707	29.655	1333.987	3549.896	0.788	1.054	749.632	0.999	14.486
1/8/2018 4:15	713700	13.007	17.707	29.647	1334.262	3550.214	0.788	1.054	749.478	0.999	14.482
1/8/2018 4:30	714600	13.008	17.706	29.648	1334.734	3549.584	0.788	1.054	749.786	0.999	14.487
1/8/2018 4:45	715500	13.008	17.706	29.648	1334.126	3550.068	0.788	1.054	749.555	0.999	14.485
1/8/2018 5:00	716400	13.007	17.707	29.647	1333.578	3549.41	0.787	1.054	749.881	0.999	14.485
1/8/2018 5:15	717300	13.008	17.706	29.627	1333.985	3549.814	0.788	1.054	749.634	0.999	14.492
1/8/2018 5:30	718200	13.005	17.706	29.62	1333.765	3549.631	0.788	1.054	749.757	0.999	14.492
1/8/2018 5:45	719100	13.001	17.707	29.61	1332.712	3548.411	0.787	1.053	750.35	0.999	14.501
1/8/2018 6:00	720000	13.009	17.707	29.615	1332.183	3547.793	0.787	1.053	750.648	0.999	14.502
1/8/2018 6:15	720900	13.008	17.706	29.626	1331.455	3546.96	0.786	1.052	751.058	0.999	14.494
1/8/2018 6:30	721800	13.006	17.706	29.622	1330.927	3546.358	0.786	1.052	751.356	0.999	14.494
1/8/2018 6:45	722700	13.006	17.706	29.622	1330.627	3546.01	0.786	1.052	751.525	0.999	14.497
1/8/2018 7:00	723600	13.006	17.706	29.622	1330.427	3545.768	0.785	1.051	751.638	0.999	14.497
1/8/2018 7:15	724500	13.002	17.706	29.59	1330.349	3545.683	0.785	1.051	751.682	0.999	14.508
1/8/2018 7:30	725400	13.008	17.706	29.586	1330.078	3545.363	0.785	1.051	751.833	0.999	14.513
1/8/2018 7:45	726300	13.008	17.706	29.58	1330.559	3545.955	0.786	1.051	751.545	0.999	14.519
1/8/2018 8:00	727200	13.006	17.706	29.577	1330.323	3545.653	0.785	1.051	751.697	0.999	14.522
1/8/2018 8:15	728100	13.007	17.706	29.577	1330.129	3545.427	0.785	1.051	751.807	0.999	14.528
1/8/2018 8:30	729000	13.003	17.706	29.57	1330.133	3545.444	0.785	1.051	751.805	0.999	14.528
1/8/2018 8:45	729900	13.003	17.707	29.562	1329.511	3544.895	0.785	1.05	752.154	0.999	14.539
1/8/2018 9:00	730800	13.006	17.706	29.568	1329.112	3544.241	0.785	1.05	752.382	0.999	14.545
1/8/2018 9:15	731700	13.006	17.706	29.561	1329.507	3544.696	0.785	1.05	752.159	0.999	14.543
1/8/2018 9:30	732600	13.008	17.706	29.559	1329.287	3544.008	0.785	1.05	752.498	0.999	14.544
1/8/2018 9:45	733500	13.006	17.706	29.54	1329.058	3543.183	0.785	1.05	752.411	0.999	14.505
1/8/2018 10:00	734400	13.005	17.706	29.519	1329.065	3544.186	0.785	1.05	752.409	0.999	14.566
1/8/2018 10:15	735300	13.001	17.707	29.519	1329.082	3544.193	0.785	1.05	752.399	0.999	14.569
1/8/2018 10:30	736200	13.001	17.706	29.519	1328.945	3544.04	0.785	1.05	752.476	0.999	14.573
1/8/2018 10:45	737100	13.001	17.706	29.542	1329.328	3544.486	0.785	1.05	752.26	0.999	14.568
1/8/2018 11:00	738000	13.008	17.706	29.535	1329.741	3544.974	0.785	1.051	752.026	0.999	14.573
1/8/2018 11:15	738900	13.008	17.706	29.535	1329.901	3545.154	0.785	1.051	752.335	0.999	14.575
1/8/2018 11:30	739800	13.007	17.706	29.533	1330.716	3546.113	0.786	1.051	751.475	0.999	14.579
1/8/2018 11:45	740700	13.002	17.706	29.545	1331.333	3546.844	0.786	1.051	751.116	0.999	14.576
1/8/2018 12:00	741600	13.001	17.706	29.542	1331.127	3546.587	0.786	1.051	751.243	0.999	14.579
1/8/2018 12:15	742500	13.001	17.706	29.541	1332.168	3547.785	0.787	1.052	750.656	0.999	14.577
1/8/2018 12:30	743400	13.005	17.706	29.55	1332.029	3548.133	0.787	1.052	750.407	0.999	14.579
1/8/2018 12:45	744300	13.002	17.706	29.545	1331.202	3547.001	0.787	1.051	750.074	0.999	14.581
1/8/2018 13:00	745200	13.005	17.706	29.552	1331.548	3548.41	0.787	1.051	749.879	0.999	14.578
1/8/2018 13:15	746100	13.007	17.706	29.562	1331.435	3548.268	0.787	1.051	749.943	0.999	14.576
1/8/2018 13:30	747000	13.002	17.706	29.544	1331.284	3548.105	0.787	1.051	750.028	0.999	14.585
1/8/2018 13:45	747900	13.004	17.706	29.572	1334.515	3550.523	0.788	1.054	749.333	0.999	14.578
1/8/2018 14:00	748800	13.001	17.706	29.565	1334.552	3550.561	0.788	1.054	749.335	0.999	14.583
1/8/2018 14:15	749700	13.007	17.706	29.563	1333.635	3549.496	0.787	1.051	749.483	0.999	14.585
1/8/2018 14:30	750600	13.009	17.706	29.538	1333.753	3549.653	0.788	1.054	749.764	0.999	14.593
1/8/2018 14:45	751500	13.004	17.706	29.549	1333.42	3549.252	0.787	1.053	749.951	0.999	14.595
1/8/2018 15:00	752400	13.006	17.706	29.542	1333.746	3549.63	0.788	1.054	749.768	0.999	14.598
1/8/2018 15:15	753300	13.009	17.706	29.538	1332.991	3548.745	0.787	1.053	750.192	0.999	14.604
1/8/2018 15:30	754200	13.007	17.706	29.533	1332.67	3548.387	0.787	1.053	750.373	0.999	14.608
1/8/2018 15:45	755100	13.007	17.706	29.523	1332.36	3548.029	0.787	1.053	750.548	0.999	14.611
1/8/2018 16:00	756000	13.002	17.706	29.521	1331.298	3546.784	0.786	1.052	751.146	0.999	14.616
1/8/2018 16:15	756900	13.006	17.706	29.53	1330.893	3546.312	0.786	1.051	751.375	0.999	14.616
1/8/2018 16:30	757800	13.001	17.706	29.532	1330.405	3545.751	0.785	1.051	751.651	0.999	14.619
1/8/2018 16:45	758700	13.005	17.706	29.529	1330.194	3545.501	0.785	1.051	751.77	0.999	14.624
1/8/2018 17:00	759600	13.007	17.706	29.51	1330.336	3545.677	0.785	1.051	751.69	0.999	14.633
1/8/2018 17:15	760500	13.009	17.706	29.493	1329.551	3544.765	0.785	1.051	752.134	0.999	14.638
1/8/2018 17:30	761400	13.004	17.706	29.503	1329.762	3544.99	0.785	1.051	752.014	0.999	14.645
1/8/2018 17:45	762300	13.008	17.706	29.482	1329.477	3544.676	0.785	1.05	752.175	0.999	14.649
1/8/2018 18:00	763200	13.002	17.706	29.498	1329.252	3544.409	0.785	1.05	752.303	0.999	14.651
1/8/2018 18:15	764100	13.005	17.706	29.505	1329.416	3544.594	0.785	1.05	752.21	0.999	14.654
1/8/2018 18:30	765000	13.004	17.706	29.503	1329.921	3545.189	0.785	1.051	751.925	0.999	14.657
1/8/2018 18:45	765900	13.006	17.706	29.49	1329.546	3544.748	0.785	1.051	752.136	0.999	14.665
1/8/2018 19:00	766800	13.008	17.706	29.491	1330.081	3545.363	0.785</				

1/10/2018 16:30	844200	12.957	17.706	29.533	1330.232	1545.548	0.785	1.051	751.748	0.999	14.813
1/10/2018 16:45	845100	12.958	17.706	29.534	1330.285	1545.613	0.785	1.051	751.719	0.999	14.812
1/10/2018 17:00	846000	12.951	17.706	29.52	1330.609	1545.986	0.786	1.051	751.535	0.999	14.815
1/10/2018 17:15	846900	12.956	17.706	29.531	1330.12	1545.423	0.785	1.051	751.812	0.999	14.815
1/10/2018 17:30	847800	12.957	17.706	29.537	1330.803	1545.821	0.786	1.051	751.426	0.999	14.812
1/10/2018 17:45	848700	12.953	17.706	29.525	1331.376	1546.889	0.786	1.052	751.103	0.999	14.818
1/10/2018 18:00	849600	12.956	17.706	29.531	1330.23	1545.557	0.785	1.051	751.75	0.999	14.816
1/10/2018 18:15	850500	12.951	17.706	29.52	1330.464	1545.817	0.785	1.051	751.618	0.999	14.821
1/10/2018 18:30	851400	12.951	17.706	29.524	1329.62	1544.929	0.786	1.051	752.054	0.999	14.819
1/10/2018 18:45	852300	12.95	17.706	1330.071	1545.363	1541.363	0.785	1.051	751.84	0.999	14.821
1/10/2018 19:00	853200	12.95	17.706	29.506	1330.005	1545.284	0.785	1.051	751.877	0.999	14.829
1/10/2018 19:15	854100	12.937	17.706	29.488	1330.177	1545.402	0.785	1.051	751.78	0.999	14.834
1/10/2018 19:30	855000	12.934	17.706	29.495	1329.256	1544.413	0.785	1.05	752.301	0.999	14.835
1/10/2018 19:45	855900	12.94	17.706	29.493	1329.46	1544.895	0.785	1.051	752.072	0.999	14.831
1/10/2018 20:00	856800	12.941	17.706	29.496	1329.725	1544.998	0.785	1.051	752.035	0.999	14.837
1/10/2018 20:15	857700	12.942	17.706	29.499	1328.984	1544.109	0.785	1.05	752.455	0.999	14.837
1/10/2018 20:30	858600	12.942	17.706	29.504	1329.211	1544.308	0.785	1.05	752.338	0.999	14.835
1/10/2018 20:45	859500	12.939	17.706	29.493	1328.981	1544.087	0.785	1.051	752.456	0.999	14.837
1/10/2018 21:00	860400	12.943	17.706	29.501	1328.381	1543.409	0.784	1.05	752.796	0.999	14.838
1/10/2018 21:15	861300	12.947	17.706	29.51	1329.798	1545.053	0.785	1.051	751.994	0.999	14.835
1/10/2018 21:30	862200	12.946	17.706	29.508	1329.495	1544.688	0.785	1.05	752.165	0.999	14.837
1/10/2018 21:45	863100	12.948	17.706	29.512	1329.512	1544.711	0.785	1.05	752.156	0.999	14.836
1/10/2018 22:00	864000	12.942	17.706	29.499	1330.006	1545.279	0.785	1.051	751.876	0.999	14.841
1/10/2018 22:15	864900	12.943	17.706	29.502	1330.236	1545.526	0.785	1.051	751.758	0.999	14.837
1/10/2018 22:30	865800	12.945	17.706	29.505	1330.18	1545.493	0.785	1.051	751.778	0.999	14.842
1/10/2018 22:45	866700	12.937	17.706	29.488	1329.884	1544.911	0.785	1.051	752.058	0.999	14.845
1/10/2018 23:00	867600	12.94	17.706	29.495	1329.642	1544.871	0.785	1.051	752.082	0.999	14.849
1/10/2018 23:15	868500	12.936	17.706	29.486	1329.814	1545.074	0.785	1.051	751.985	0.999	14.854
1/10/2018 23:30	869400	12.944	17.706	29.503	1327.968	1542.929	0.784	1.049	753.01	0.999	14.849
1/10/2018 23:45	870300	12.948	17.706	29.512	1328.246	1543.264	0.785	1.049	752.861	0.999	14.846
1/11/2018 0:00	871200	12.938	17.706	29.49	1328.934	1544.042	0.785	1.048	752.483	0.999	14.851
1/11/2018 0:15	872100	12.943	17.706	29.502	1329.126	1544.280	0.785	1.05	752.374	0.999	14.852
1/11/2018 0:30	873000	12.946	17.706	29.507	1329.358	1544.532	0.785	1.05	752.243	0.999	14.852
1/11/2018 0:45	873900	12.944	17.706	29.504	1329.444	1544.647	0.785	1.05	752.194	0.999	14.853
1/11/2018 1:00	874800	12.935	17.705	29.483	1330.23	1545.589	0.785	1.051	751.75	0.999	14.859
1/11/2018 1:15	875700	12.935	17.705	29.483	1330.051	1545.389	0.785	1.051	751.828	0.999	14.859
1/11/2018 1:30	876600	12.941	17.706	29.496	1331.318	1546.812	0.786	1.052	751.135	0.999	14.853
1/11/2018 1:45	877500	12.946	17.706	29.509	1330.89	1546.321	0.786	1.051	751.377	0.999	14.853
1/11/2018 2:00	878400	12.945	17.706	29.511	1331.375	1546.887	0.786	1.051	751.101	0.999	14.849
1/11/2018 2:15	879300	12.945	17.706	29.506	1331.535	1547.053	0.786	1.052	751.013	0.999	14.856
1/11/2018 2:30	880200	12.944	17.706	29.504	1330.624	1546.006	0.786	1.051	751.527	0.999	14.857
1/11/2018 2:45	881100	12.945	17.706	29.51	1331.301	1546.801	0.786	1.051	751.145	0.999	14.856
1/11/2018 3:00	882000	12.942	17.706	29.498	1329.73	1544.961	0.785	1.051	752.032	0.999	14.86
1/11/2018 3:15	882900	12.942	17.706	29.5	1330.228	1545.551	0.785	1.051	751.751	0.999	14.86
1/11/2018 3:30	883800	12.948	17.706	29.512	1330.108	1545.418	0.785	1.051	751.819	0.999	14.867
1/11/2018 3:45	884700	12.948	17.706	29.513	1330.2	1545.513	0.785	1.051	751.767	0.999	14.857
1/11/2018 4:00	885600	12.945	17.705	29.506	1330.171	1545.5	0.785	1.051	751.783	0.999	14.856
1/11/2018 4:15	886500	12.945	17.705	29.513	1329.964	1545.36	0.785	1.051	751.9	0.999	14.858
1/11/2018 4:30	887400	12.941	17.705	29.497	1330.175	1545.503	0.785	1.051	751.781	0.999	14.859
1/11/2018 4:45	888300	12.945	17.706	29.505	1330.474	1546.847	0.786	1.051	751.612	0.999	14.863
1/11/2018 5:00	889200	12.944	17.706	29.506	1330.624	1546.02	0.786	1.051	751.527	0.999	14.865
1/11/2018 5:15	890100	12.951	17.706	29.52	1330.231	1545.556	0.785	1.051	751.749	0.999	14.856
1/11/2018 5:30	891000	12.95	17.706	29.517	1330.601	1545.985	0.786	1.051	751.54	0.999	14.859
1/11/2018 5:45	891900	12.946	17.706	29.509	1329.909	1545.178	0.785	1.051	751.931	0.999	14.857
1/11/2018 6:00	892800	12.945	17.706	29.505	1329.413	1544.614	0.785	1.05	752.211	0.999	14.86
1/11/2018 6:15	893700	12.943	17.706	29.502	1329.547	1544.749	0.785	1.05	752.136	0.999	14.861
1/11/2018 6:30	894600	12.941	17.706	29.497	1329.898	1545.183	0.785	1.051	751.937	0.999	14.87
1/11/2018 6:45	895500	12.948	17.706	29.512	1329.571	1544.786	0.785	1.05	752.122	0.999	14.864
1/11/2018 7:00	896400	12.936	17.705	29.486	1328.81	1543.684	0.784	1.049	752.666	0.999	14.875
1/11/2018 7:15	897300	12.936	17.705	29.485	1328.695	1543.776	0.784	1.049	752.618	0.999	14.871
1/11/2018 7:30	898200	12.935	17.706	29.483	1328.544	1543.59	0.784	1.05	752.703	0.999	14.88
1/11/2018 7:45	899100	12.931	17.706	29.474	1328.557	1543.595	0.784	1.049	752.696	0.999	14.882
1/11/2018 8:00	900000	12.93	17.706	29.472	1328.974	1543.472	0.783	1.048	752.161	0.999	14.884
1/11/2018 8:15	900900	12.924	17.706	29.457	1339.177	1555.931	0.791	1.058	746.728	0.999	14.895
1/11/2018 8:30	901800	12.924	17.706	29.459	1337.023	1559.915	0.814	1.088	726.205	0.999	14.896
1/11/2018 8:45	902700	12.93	17.706	29.471	1337.523	1600.515	0.815	1.088	725.941	0.999	14.895
1/11/2018 9:00	903600	12.926	17.706	29.461	1379.823	1603.177	0.816	1.09	724.731	0.999	14.898
1/11/2018 9:15	904500	12.924	17.706	29.459	1377.458	1600.434	0.815	1.088	725.975	0.999	14.902
1/11/2018 9:30	905400	12.928	17.706	29.468	1377.688	1600.694	0.815	1.088	726.854	0.999	14.905
1/11/2018 9:45	906300	12.93	17.706	29.472	1373.668	1596.017	0.812	1.085	727.978	0.999	14.901
1/11/2018 10:00	907200	12.931	17.705	29.474	1372.989	1595.247	0.812	1.085	728.338	0.999	14.902
1/11/2018 10:15	908100	12.931	17.705	29.472	1375.946	1595.46	0.812	1.087	728.773	0.999	14.905
1/11/2018 10:30	909000	12.933	17.706	29.478	1376.918	1599.806	0.814	1.088	726.259	0.999	14.903
1/11/2018 10:45	909900	12.936	17.705	29.485	1374.834	1597.39	0.813	1.086	727.361	0.999	14.9
1/11/2018 11:00	910800	12.94	17.706	29.504	1372.107	1594.218	0.811	1.081	728.806	0.999	14.898
1/11/2018 11:15	911700	12.943	17.706	29.501	1371.784	1593.831	0.811	1.084	728.978	0.999	14.898
1/11/2018 11:30	912600	12.947	17.705	29.511	1373.819	1596.212	0.812	1.085	727.898	0.999	14.892
1/11/2018 11:45	913500	12.954	17.706	29.527	1374.688	1597.517	0.813	1.087	727.438	0.999	14.891
1/11/2018 12:00	914400	12.959	17.706	29.538	1373.478	1595.83	0.812	1.085	728.079	0.999	14.878
1/11/2018 12:15	915300	12.968	17.705	29.558	1376.632	1599.483	0.814	1.088	726.41	0.999	14.869
1/11/2018 12:30	916200	12.96	17.706	29.54	1378.302	1601.416	0.815	1.089	725.531	0.999	14.872
1/11/2018 12:45	917100	12.965	17.705	29.551	1378.481	1601.64	0.815	1.088	725.436	0.999	14.872
1/11/2018 13:00	918000	12.955	17.705	29.529	1374.584	1597.109	0.813	1.085	727.493	0.999	14.874
1/11/2018 13:15	918900	12.955	17.705	29.54	1377.404	1600.472	0.815	1.088	725.961	0.999	14.862
1/11/2018 13:30	919800</										

1/12/2018 11:00	997200	12.956	17.705	29.53	1383.558	1607.549	0.818	1.093	722.774	0.999	14.898
1/12/2018 11:15	998100	12.959	17.705	29.538	1386.941	1611.476	0.82	1.096	721.011	0.999	14.897
1/12/2018 11:30	999000	12.962	17.705	29.544	1380.475	1603.954	0.816	1.091	724.389	0.999	14.892
1/12/2018 11:45	999900	12.962	17.705	29.545	1381.909	1605.632	0.817	1.092	723.637	0.999	14.892
1/12/2018 12:00	1000800	12.973	17.705	29.517	1380.457	1603.946	0.816	1.091	724.398	0.999	14.885
1/12/2018 12:15	1001700	12.97	17.705	29.564	1386.121	1610.524	0.82	1.095	721.438	0.999	14.881
1/12/2018 12:30	1002600	12.978	17.705	29.582	1382.417	1606.223	0.818	1.092	723.371	0.999	14.872
1/12/2018 12:45	1003500	12.981	17.705	29.588	1385.236	1609.515	0.819	1.094	721.888	0.999	14.867
1/12/2018 13:00	1004400	12.982	17.705	29.59	1386.058	1610.459	0.82	1.095	721.471	0.999	14.863
1/12/2018 13:15	1005300	12.989	17.705	29.606	1380.702	1604.224	0.817	1.091	724.269	0.999	14.854
1/12/2018 13:30	1006200	12.979	17.705	29.582	1380.166	1603.064	0.816	1.09	724.551	0.999	14.858
1/12/2018 13:45	1007100	12.982	17.705	29.589	1378.48	1601.875	0.818	1.089	725.311	0.999	14.856
1/12/2018 14:00	1008000	12.974	17.705	29.572	1376.723	1599.604	0.814	1.088	726.362	0.999	14.862
1/12/2018 14:15	1008900	12.978	17.705	29.58	1375.728	1598.49	0.814	1.087	726.888	0.999	14.857
1/12/2018 14:30	1009800	12.981	17.705	29.588	1374.101	1596.46	0.815	1.089	727.749	0.999	14.853
1/12/2018 14:45	1010700	12.984	17.705	29.594	1373.062	1595.35	0.812	1.085	728.299	0.999	14.848
1/12/2018 15:00	1011600	12.982	17.705	29.59	1372.074	1594.27	0.813	1.086	727.763	0.999	14.847
1/12/2018 15:15	1012500	12.975	17.705	29.574	1378.502	1596.871	0.815	1.089	725.425	0.999	14.849
1/12/2018 15:30	1013400	12.973	17.705	29.569	1375.396	1598.066	0.813	1.087	727.063	0.999	14.853
1/12/2018 15:45	1014300	12.971	17.705	29.565	1373.518	1595.899	0.812	1.085	728.057	0.999	14.855
1/12/2018 16:00	1015200	12.97	17.705	29.564	1371.961	1594.071	0.811	1.084	728.864	0.999	14.855
1/12/2018 16:15	1016100	12.969	17.705	29.56	1373.052	1595.326	0.812	1.085	728.305	0.999	14.855
1/12/2018 16:30	1017000	12.973	17.705	29.57	1374.896	1597.482	0.813	1.086	727.327	0.999	14.845
1/12/2018 16:45	1017900	12.972	17.705	29.567	1373.955	1596.381	0.812	1.086	727.826	0.999	14.852
1/12/2018 17:00	1018800	12.973	17.704	29.569	1376.634	1599.52	0.814	1.088	726.409	0.999	14.85
1/12/2018 17:15	1019700	12.97	17.705	29.562	1375.171	1597.813	0.813	1.087	727.183	0.999	14.852
1/12/2018 17:30	1020600	12.968	17.705	29.535	1377.441	1600.41	0.815	1.088	725.984	0.999	14.86
1/12/2018 17:45	1021500	12.966	17.705	29.554	1374.532	1597.061	0.813	1.086	727.52	0.999	14.855
1/12/2018 18:00	1022400	12.971	17.705	29.564	1377.237	1600.227	0.814	1.088	726.081	0.999	14.85
1/12/2018 18:15	1023300	12.968	17.705	29.568	1374.903	1597.486	0.813	1.087	727.324	0.999	14.853
1/12/2018 18:30	1024200	12.964	17.705	29.549	1376.836	1599.735	0.814	1.088	726.303	0.999	14.852
1/12/2018 18:45	1025100	12.974	17.705	29.572	1381.304	1604.926	0.817	1.091	723.954	0.999	14.847
1/12/2018 19:00	1026000	12.967	17.705	29.557	1378.161	1601.265	0.815	1.089	725.605	0.999	14.853
1/12/2018 19:15	1026900	12.969	17.705	29.561	1378.619	1601.814	0.815	1.089	725.363	0.999	14.852
1/12/2018 19:30	1027800	12.97	17.705	29.562	1384.03	1608.085	0.819	1.093	722.528	0.999	14.85
1/12/2018 19:45	1028700	12.966	17.705	29.553	1379.24	1605.318	0.816	1.09	723.677	0.999	14.855
1/12/2018 20:00	1029600	12.969	17.705	29.556	1376.466	1599.309	0.814	1.088	726.498	0.999	14.851
1/12/2018 20:15	1030500	12.963	17.705	29.548	1376.798	1599.095	0.814	1.088	726.323	0.999	14.857
1/12/2018 20:30	1031400	12.962	17.705	29.544	1379.386	1602.695	0.816	1.09	724.86	0.999	14.85
1/12/2018 20:45	1032300	12.96	17.705	29.541	1380.913	1604.457	0.817	1.091	724.159	0.999	14.86
1/12/2018 21:00	1033200	12.967	17.705	29.555	1378.607	1601.802	0.815	1.089	725.37	0.999	14.853
1/12/2018 21:15	1034100	12.962	17.704	29.544	1380.171	1601.601	0.814	1.089	725.548	0.999	14.85
1/12/2018 21:30	1035000	12.96	17.705	29.541	1378.55	1601.786	0.815	1.089	725.4	0.999	14.859
1/12/2018 21:45	1035900	12.963	17.705	29.552	1380.611	1604.128	0.817	1.091	724.117	0.999	14.856
1/12/2018 22:00	1036800	12.965	17.705	29.551	1379.092	1601.412	0.814	1.087	725.907	0.999	14.85
1/12/2018 22:15	1037700	12.963	17.705	29.547	1379.83	1601.234	0.816	1.09	724.727	0.999	14.858
1/12/2018 22:30	1038600	12.962	17.705	29.544	1380.991	1604.572	0.817	1.091	724.118	0.999	14.855
1/12/2018 22:45	1039500	12.96	17.705	29.535	1380.135	1601.555	0.816	1.09	724.823	0.999	14.856
1/12/2018 23:00	1040400	12.968	17.705	29.558	1379.104	1602.367	0.819	1.093	725.108	0.999	14.854
1/12/2018 23:15	1041300	12.962	17.705	29.545	1379.342	1602.035	0.816	1.09	724.983	0.999	14.86
1/12/2018 23:30	1042200	12.961	17.705	29.543	1380.58	1604.082	0.817	1.091	724.333	0.999	14.855
1/12/2018 23:45	1043100	12.957	17.705	29.563	1378.705	1601.914	0.815	1.089	725.318	0.999	14.851
1/12/2018 0:00	1044000	12.966	17.705	29.553	1380.709	1604.238	0.817	1.091	724.266	0.999	14.856
1/12/2018 0:15	1044900	12.967	17.705	29.555	1381.366	1605.92	0.819	1.093	723.921	0.999	14.848
1/12/2018 0:30	1045800	12.976	17.705	29.577	1387.133	1611.703	0.821	1.096	720.911	0.999	14.845
1/12/2018 0:45	1046700	12.979	17.705	29.583	1381.952	1605.68	0.817	1.092	723.614	0.999	14.842
1/12/2018 1:00	1047600	12.977	17.705	29.57	1382.522	1608.151	0.818	1.093	723.316	0.999	14.847
1/12/2018 1:15	1048500	12.969	17.705	29.561	1381.875	1605.584	0.817	1.092	723.654	0.999	14.85
1/12/2018 1:30	1049400	12.974	17.704	29.571	1384.089	1608.184	0.819	1.094	722.497	0.999	14.844
1/12/2018 1:45	1050300	12.977	17.705	29.579	1382.797	1605.623	0.818	1.093	723.172	0.999	14.841
1/12/2018 2:00	1051200	12.977	17.705	29.58	1381.448	1605.094	0.817	1.091	723.878	0.999	14.839
1/12/2018 2:15	1052100	12.975	17.705	29.573	1382.705	1606.561	0.818	1.09	723.22	0.999	14.841
1/12/2018 2:30	1053000	12.978	17.705	29.58	1382.887	1606.76	0.819	1.091	723.125	0.999	14.838
1/12/2018 2:45	1053900	12.976	17.705	29.576	1381.686	1605.367	0.817	1.092	723.753	0.999	14.84
1/12/2018 3:00	1054800	12.977	17.705	29.579	1382.253	1606.02	0.818	1.092	723.457	0.999	14.836
1/12/2018 3:15	1055700	12.975	17.705	29.567	1384.071	1608.147	0.819	1.093	723.507	0.999	14.828
1/12/2018 3:30	1056600	12.975	17.705	29.575	1383.4	1607.343	0.818	1.093	722.857	0.999	14.837
1/12/2018 3:45	1057500	12.986	17.705	29.6	1381.739	1605.422	0.817	1.092	723.726	0.999	14.825
1/12/2018 4:00	1058400	12.981	17.705	29.597	1383.914	1607.951	0.819	1.093	723.588	0.999	14.825
1/12/2018 4:15	1059300	12.988	17.705	29.605	1384.146	1608.236	0.819	1.094	722.467	0.999	14.821
1/12/2018 4:30	1060200	12.991	17.705	29.611	1387.035	1611.585	0.821	1.096	720.963	0.999	14.818
1/12/2018 4:45	1061100	12.987	17.705	29.602	1382.881	1608.775	0.818	1.093	723.128	0.999	14.819
1/12/2018 5:00	1062000	12.98	17.705	29.586	1384.57	1608.722	0.819	1.094	722.246	0.999	14.826
1/12/2018 5:15	1062900	12.987	17.705	29.602	1381.274	1604.882	0.817	1.091	723.97	0.999	14.818
1/12/2018 5:30	1063800	12.985	17.705	29.597	1385.965	1611.952	0.82	1.095	723.519	0.999	14.813
1/12/2018 5:45	1064700	12.981	17.704	29.588	1384.474	1608.628	0.819	1.094	722.296	0.999	14.821
1/12/2018 6:00	1065600	12.988	17.704	29.603	1382.155	1605.934	0.818	1.093	723.508	0.999	14.813
1/12/2018 6:15	1066500	12.985	17.705	29.596	1381.643	1605.324	0.817	1.093	723.776	0.999	14.815
1/12/2018 6:30	1067400	12.983	17.705	29.592	1382.653	1606.497	0.818	1.092	723.247	0.999	14.817
1/12/2018 6:45	1068300	12.977	17.705	29.563	1381.986	1605.719	0.817	1.092	723.596	0.999	14.825
1/12/2018 7:00	1069200	12.97	17.705	29.563	1383.333	1607.281	0.818	1.093	723.891	0.999	14.82
1/12/2018 7:15	1070100	12.975	17.705	29.574	1378.717	1601.924	0.819	1.093	725.312	0.999	14.821
1/12/2018 7:30	1071000	12.972	17.705	29.567	1379.881	1603.28	0.816	1.09	724.7	0.999	14.823
1/12/2018 7:45	1071900	12.967	17.705	29.567	1384.141	1608.226	0.				

1/14/2018 5:30	1152020	12.994	17.705	29.617	1379.119	1602.401	0.816	1.09	725.1	0.999	14.766
1/14/2018 5:45	1151100	12.995	17.705	29.621	1377.914	1600.988	0.815	1.089	725.735	0.999	14.763
1/14/2018 6:00	1152000	12.982	17.704	29.591	1376.768	1599.675	0.814	1.088	726.339	0.999	14.77
1/14/2018 6:15	1152900	12.981	17.705	29.587	1374.228	1596.714	0.813	1.086	727.681	0.999	14.776
1/14/2018 6:30	1153800	12.984	17.704	29.584	1374.924	1597.517	0.813	1.087	727.313	0.999	14.773
1/14/2018 6:45	1154700	12.984	17.704	29.595	1375.763	1598.507	0.814	1.087	726.87	0.999	14.773
1/14/2018 7:00	1155600	12.977	17.704	29.579	1374.676	1597.247	0.813	1.086	727.444	0.999	14.778
1/14/2018 7:15	1156500	12.978	17.705	29.582	1375.995	1598.721	0.814	1.087	726.768	0.999	14.775
1/14/2018 7:30	1157400	12.977	17.705	29.564	1377.654	1600.682	0.815	1.087	726.78	0.999	14.784
1/14/2018 7:45	1158300	12.981	17.705	29.587	1374.204	1596.686	0.813	1.086	727.694	0.999	14.779
1/14/2018 8:00	1159200	12.975	17.704	29.574	1376.572	1599.46	0.814	1.086	726.442	0.999	14.784
1/14/2018 8:15	1160100	12.974	17.705	29.571	1373.769	1596.144	0.812	1.085	727.924	0.999	14.786
1/14/2018 8:30	1161000	12.965	17.705	29.551	1375.245	1597.902	0.813	1.087	727.143	0.999	14.797
1/14/2018 8:45	1161900	12.969	17.705	29.561	1376.507	1599.432	0.814	1.088	726.445	0.999	14.793
1/14/2018 9:00	1162800	12.968	17.705	29.568	1376.557	1599.982	0.815	1.089	726.651	0.999	14.798
1/14/2018 9:15	1163700	12.96	17.704	29.541	1372.389	1594.581	0.811	1.084	728.656	0.999	14.806
1/14/2018 9:30	1164600	12.965	17.705	29.55	1375.12	1597.742	0.813	1.088	727.215	0.999	14.805
1/14/2018 9:45	1165500	12.967	17.705	29.555	1368.924	1595.495	0.812	1.082	730.501	0.999	14.793
1/14/2018 10:00	1166400	12.969	17.704	29.559	1376.672	1599.563	0.814	1.088	726.39	0.999	14.799
1/14/2018 10:15	1167300	12.97	17.705	29.563	1377.581	1600.5	0.815	1.088	725.48	0.999	14.802
1/14/2018 10:30	1168200	12.971	17.705	29.565	1373.335	1595.695	0.812	1.085	728.155	0.999	14.803
1/14/2018 10:45	1169100	12.97	17.705	29.562	1372.539	1594.758	0.812	1.084	728.577	0.999	14.805
1/14/2018 11:00	1170000	12.969	17.704	29.561	1378.23	1601.377	0.815	1.089	725.568	0.999	14.803
1/14/2018 11:15	1170900	12.983	17.705	29.592	1373.51	1595.878	0.812	1.085	728.061	0.999	14.793
1/14/2018 11:30	1171800	12.979	17.705	29.583	1373.277	1595.612	0.812	1.085	728.185	0.999	14.799
1/14/2018 11:45	1172700	12.981	17.704	29.587	1371.043	1593.026	0.811	1.083	729.372	0.999	14.795
1/14/2018 12:00	1173600	12.982	17.704	29.591	1371.746	1593.842	0.811	1.084	728.998	0.999	14.79
1/14/2018 12:15	1174500	12.985	17.705	29.597	1372.621	1594.869	0.812	1.085	728.533	0.999	14.791
1/14/2018 12:30	1175400	12.982	17.704	29.59	1372.449	1594.637	0.812	1.084	728.624	0.999	14.792
1/14/2018 12:45	1176300	12.983	17.704	29.597	1371.373	1593.406	0.812	1.084	729.186	0.999	14.79
1/14/2018 13:00	1177200	12.985	17.705	29.596	1373.094	1595.403	0.812	1.085	728.282	0.999	14.786
1/14/2018 13:15	1178100	12.991	17.705	29.611	1368.119	1589.617	0.809	1.081	730.53	0.999	14.784
1/14/2018 13:30	1179000	12.99	17.705	29.61	1369.862	1591.441	0.81	1.082	730.001	0.999	14.783
1/14/2018 13:45	1179900	12.986	17.704	29.6	1369.358	1591.441	0.81	1.082	730.269	0.999	14.786
1/14/2018 14:00	1180800	12.994	17.704	29.616	1368.445	1590.004	0.809	1.081	730.756	0.999	14.778
1/14/2018 14:15	1181700	12.995	17.705	29.612	1366.378	1587.951	0.808	1.081	729.862	0.999	14.778
1/14/2018 14:30	1182600	12.994	17.704	29.618	1369.264	1590.956	0.81	1.082	730.319	0.999	14.774
1/14/2018 14:45	1183500	13	17.705	29.631	1367.309	1588.682	0.808	1.08	731.364	0.999	14.768
1/14/2018 15:00	1184400	12.992	17.704	29.62	1366.828	1588.126	0.808	1.081	729.621	0.999	14.767
1/14/2018 15:15	1185300	12.992	17.705	29.614	1368.174	1589.687	0.809	1.081	730.901	0.999	14.773
1/14/2018 15:30	1186200	12.991	17.705	29.61	1366.607	1587.918	0.808	1.08	731.712	0.999	14.774
1/14/2018 15:45	1187100	12.99	17.705	29.605	1366.717	1587.988	0.808	1.081	731.48	0.999	14.776
1/14/2018 16:00	1188000	12.99	17.705	29.607	1369.753	1591.518	0.812	1.082	730.058	0.999	14.774
1/14/2018 16:15	1188900	12.99	17.705	29.608	1365.512	1586.94	0.807	1.079	732.326	0.999	14.774
1/14/2018 16:30	1189800	12.985	17.705	29.675	1367.5	1588.4	0.808	1.08	729.262	0.999	14.779
1/14/2018 16:45	1190700	12.988	17.704	29.603	1370.089	1591.917	0.81	1.083	729.88	0.999	14.776
1/14/2018 17:00	1191600	12.981	17.704	29.588	1370.929	1592.896	0.811	1.083	729.433	0.999	14.782
1/14/2018 17:15	1192500	12.984	17.704	29.604	1372.416	1594.621	0.811	1.084	729.642	0.999	14.776
1/14/2018 17:30	1193400	12.984	17.705	29.595	1371.978	1594.1	0.811	1.084	728.875	0.999	14.779
1/14/2018 17:45	1194300	12.994	17.705	29.618	1372.221	1594.385	0.811	1.084	728.746	0.999	14.773
1/14/2018 18:00	1195200	12.992	17.705	29.613	1372.562	1594.619	0.811	1.084	729.096	0.999	14.777
1/14/2018 18:15	1196100	12.999	17.705	29.629	1375.222	1597.872	0.813	1.087	727.155	0.999	14.767
1/14/2018 18:30	1197000	12.989	17.705	29.605	1374.716	1597.279	0.813	1.086	727.423	0.999	14.773
1/14/2018 18:45	1197900	12.988	17.705	29.605	1373.618	1596.012	0.812	1.085	728.004	0.999	14.773
1/14/2018 19:00	1198800	12.986	17.704	29.6	1369.636	1591.392	0.81	1.082	730.121	0.999	14.775
1/14/2018 19:15	1199700	12.989	17.704	29.606	1370.772	1592.711	0.81	1.083	729.516	0.999	14.773
1/14/2018 19:30	1200600	12.989	17.705	29.607	1371.506	1593.882	0.812	1.083	729.064	0.999	14.772
1/14/2018 19:45	1201500	12.993	17.704	29.614	1371.367	1593.4	0.811	1.084	729.199	0.999	14.769
1/14/2018 20:00	1202400	12.991	17.704	29.611	1372.546	1594.776	0.812	1.084	728.573	0.999	14.771
1/14/2018 20:15	1203300	12.995	17.704	29.62	1372.255	1594.438	0.811	1.081	728.727	0.999	14.768
1/14/2018 20:30	1204200	12.99	17.704	29.608	1378.488	1601.679	0.815	1.089	725.413	0.999	14.769
1/14/2018 20:45	1205100	12.991	17.705	29.611	1378.906	1602.176	0.816	1.089	725.212	0.999	14.777
1/14/2018 21:00	1206000	12.982	17.705	29.591	1373.417	1595.769	0.811	1.082	729.111	0.999	14.772
1/14/2018 21:15	1206900	12.986	17.704	29.599	1374.913	1597.522	0.813	1.086	727.319	0.999	14.777
1/14/2018 21:30	1207800	12.984	17.705	29.594	1376.819	1599.728	0.814	1.088	726.312	0.999	14.777
1/14/2018 21:45	1208700	12.983	17.704	29.603	1374.113	1598.593	0.813	1.087	727.742	0.999	14.778
1/14/2018 22:00	1209600	12.985	17.704	29.597	1376.979	1599.92	0.814	1.088	726.227	0.999	14.774
1/14/2018 22:15	1210500	12.984	17.705	29.595	1372.809	1599.071	0.812	1.085	728.434	0.999	14.774
1/14/2018 22:30	1211400	12.982	17.704	29.616	1372.467	1598.685	0.812	1.084	728.615	0.999	14.766
1/14/2018 22:45	1212300	12.984	17.704	29.593	1372.826	1595.104	0.812	1.085	728.425	0.999	14.776
1/14/2018 23:00	1213200	12.989	17.705	29.605	1370.813	1592.753	0.81	1.083	729.894	0.999	14.777
1/14/2018 23:15	1214100	12.985	17.705	29.606	1373.392	1595.743	0.812	1.084	729.124	0.999	14.773
1/14/2018 23:30	1215000	12.985	17.705	29.597	1372.161	1594.31	0.811	1.084	728.778	0.999	14.774
1/14/2018 23:45	1215900	12.979	17.705	29.583	1375.322	1597.992	0.813	1.087	727.102	0.999	14.776
1/15/2018 0:00	1216800	12.981	17.704	29.61	1371.442	1595.487	0.811	1.083	729.159	0.999	14.779
1/15/2018 0:15	1217700	12.995	17.704	29.621	1375.791	1598.543	0.817	1.087	726.855	0.999	14.765
1/15/2018 0:30	1218600	12.997	17.704	29.625	1371.36	1594.098	0.811	1.084	728.884	0.999	14.762
1/15/2018 0:45	1219500	12.988	17.704	29.619	1379.438	1602.793	0.816	1.09	724.933	0.999	14.77
1/15/2018 1:00	1220400	12.985	17.705	29.596	1376.95	1599.896	0.814	1.088	726.243	0.999	14.772
1/15/2018 1:15	1221300	12.99	17.704	29.609	1374.714	1597.295	0.813	1.086	727.424	0.999	14.763
1/15/2018 1:30	1222200	12.986	17.704	29.584	1375.45	1598.159	0.813	1.087	727.035	0.999	14.777
1/15/2018 1:45	1223100	12.973	17.705	29.571	1370.501	1592.384	0.81	1.083	729.66	0.999	14.78
1/15/2018 2:00	1224000	12.982	17.705	29.589	1370.93	1592.854	0.811	1.083	729.448	0.999	14.777
1/15/2018 2:15	1224900	12.976	17.705	29.577	1372.691	1595.112	0.812	1.083	729.966	0.999	14.778
1/15/2018 2:30	122										

1/16/2018 0:00	1303200	12.962	17.704	29.544	1368.083	1589.596	0.809	1.081	730.95	0.999	14.827
1/16/2018 0:15	1304100	12.965	17.705	29.551	1371.176	1591.175	0.811	1.083	729.301	0.999	14.828
1/16/2018 0:30	1305000	12.963	17.705	29.547	1368.919	1590.561	0.809	1.082	730.504	0.999	14.831
1/16/2018 0:45	1305900	12.957	17.704	29.563	1367.938	1589.406	0.809	1.081	731.027	0.999	14.825
1/16/2018 1:00	1306800	12.974	17.704	29.572	1374.453	1596.994	0.813	1.086	727.562	0.999	14.821
1/16/2018 1:15	1307700	12.973	17.704	29.57	1376.797	1599.727	0.814	1.088	726.324	0.999	14.82
1/16/2018 1:30	1308600	12.977	17.704	29.579	1374.043	1596.515	0.812	1.086	727.779	0.999	14.817
1/16/2018 1:45	1309500	12.977	17.704	29.578	1375.188	1597.849	0.813	1.087	727.173	0.999	14.818
1/16/2018 2:00	1310400	12.986	17.704	29.586	1373.813	1598.245	0.812	1.087	727.801	0.999	14.813
1/16/2018 2:15	1311300	12.992	17.704	29.573	1373.929	1596.385	0.812	1.086	727.84	0.999	14.809
1/16/2018 2:30	1312200	12.989	17.704	29.605	1378.411	1603.59	0.815	1.089	725.474	0.999	14.809
1/16/2018 2:45	1313100	12.976	17.704	29.576	1372.605	1594.847	0.812	1.088	728.542	0.999	14.818
1/16/2018 3:00	1314000	12.985	17.704	29.598	1375.971	1598.764	0.814	1.087	726.76	0.999	14.812
1/16/2018 3:15	1314900	12.986	17.705	29.598	1372.411	1594.609	0.811	1.084	728.645	0.999	14.813
1/16/2018 3:30	1315800	12.988	17.704	29.588	1376.745	1599.684	0.814	1.088	726.351	0.999	14.817
1/16/2018 3:45	1316700	12.972	17.704	29.567	1370.622	1592.546	0.81	1.083	729.596	0.999	14.821
1/16/2018 4:00	1317600	12.978	17.704	29.58	1375.828	1598.051	0.814	1.087	726.835	0.999	14.815
1/16/2018 4:15	1318500	12.978	17.704	29.588	1369.984	1593.799	0.81	1.082	729.936	0.999	14.809
1/16/2018 4:30	1319400	12.973	17.704	29.591	1372.394	1594.596	0.811	1.084	728.654	0.999	14.82
1/16/2018 4:45	1320300	12.982	17.704	29.591	1371.072	1593.081	0.811	1.083	728.836	0.999	14.811
1/16/2018 5:00	1321200	12.972	17.704	29.567	1370.135	1591.972	0.81	1.083	729.855	0.999	14.821
1/16/2018 5:15	1322100	12.982	17.704	29.59	1373.661	1596.086	0.812	1.085	727.982	0.999	14.811
1/16/2018 5:30	1323000	12.975	17.704	29.575	1374.219	1596.713	0.813	1.086	727.688	0.999	14.823
1/16/2018 5:45	1323900	12.982	17.704	29.589	1370.857	1592.813	0.811	1.083	729.49	0.999	14.817
1/16/2018 6:00	1324800	12.982	17.705	29.589	1369.723	1591.483	0.81	1.082	730.074	0.999	14.818
1/16/2018 6:15	1325700	12.983	17.704	29.593	1369.42	1591.149	0.81	1.082	730.236	0.999	14.816
1/16/2018 6:30	1326600	12.981	17.704	29.588	1372.26	1594.459	0.811	1.084	728.725	0.999	14.82
1/16/2018 6:45	1327500	12.986	17.704	29.598	1374.152	1596.636	0.813	1.086	727.721	0.999	14.817
1/16/2018 7:00	1328400	12.977	17.704	29.579	1369.531	1591.266	0.81	1.082	730.177	0.999	14.824
1/16/2018 7:15	1329300	12.974	17.704	29.572	1371.972	1594.12	0.812	1.084	728.87	0.999	14.829
1/16/2018 7:30	1330200	12.982	17.704	29.591	1369.355	1591.081	0.81	1.082	730.271	0.999	14.821
1/16/2018 7:45	1331100	12.977	17.704	29.579	1369.411	1591.136	0.81	1.082	730.241	0.999	14.827
1/16/2018 8:00	1332000	12.974	17.704	29.572	1371.099	1594.262	0.811	1.083	728.481	0.999	14.831
1/16/2018 8:15	1332900	12.971	17.704	29.566	1367.304	1588.694	0.808	1.08	731.366	0.999	14.83
1/16/2018 8:30	1333800	12.964	17.704	29.55	1371.432	1593.481	0.811	1.084	729.165	0.999	14.843
1/16/2018 8:45	1334700	12.974	17.704	29.569	1366.234	1587.454	0.808	1.079	730.539	0.999	14.839
1/16/2018 9:00	1335600	12.974	17.704	29.571	1365.93	1587.091	0.807	1.079	732.102	0.999	14.835
1/16/2018 9:15	1336500	12.974	17.704	29.572	1363.423	1584.185	0.806	1.077	733.448	0.999	14.837
1/16/2018 9:30	1337400	12.968	17.704	29.571	1371.005	1592.985	0.811	1.082	730.392	0.999	14.831
1/16/2018 9:45	1338300	12.968	17.705	29.559	1371.494	1593.54	0.811	1.084	729.132	0.999	14.84
1/16/2018 10:00	1339200	12.972	17.705	29.568	1372.804	1595.066	0.812	1.085	728.436	0.999	14.843
1/16/2018 10:15	1340100	12.974	17.704	29.561	1370.448	1592.577	0.81	1.082	731.982	0.999	14.835
1/16/2018 10:30	1341000	12.972	17.704	29.567	1367.702	1589.157	0.809	1.081	731.153	0.999	14.846
1/16/2018 10:45	1341900	12.974	17.704	29.571	1371.052	1593.039	0.811	1.083	729.367	0.999	14.845
1/16/2018 11:00	1342800	12.97	17.704	29.563	1366.682	1587.974	0.808	1.081	731.699	0.999	14.848
1/16/2018 11:15	1343700	12.975	17.704	29.573	1367.58	1589	0.808	1.081	731.219	0.999	14.846
1/16/2018 11:30	1344600	12.979	17.704	29.583	1369.51	1591.272	0.81	1.082	730.188	0.999	14.843
1/16/2018 11:45	1345500	12.984	17.704	29.588	1368.651	1590.255	0.809	1.081	730.647	0.999	14.836
1/16/2018 12:00	1346400	12.984	17.704	29.594	1370.28	1592.14	0.81	1.083	729.778	0.999	14.837
1/16/2018 12:15	1347300	12.993	17.704	29.616	1370.303	1592.185	0.81	1.083	729.766	0.999	14.828
1/16/2018 12:30	1348200	12.993	17.704	29.615	1371.523	1593.948	0.812	1.085	729.039	0.999	14.831
1/16/2018 12:45	1349100	12.988	17.704	29.603	1371.567	1594.099	0.811	1.084	728.881	0.999	14.827
1/16/2018 13:00	1350000	12.993	17.704	29.615	1371.343	1593.384	0.811	1.084	729.212	0.999	14.824
1/16/2018 13:15	1350900	12.993	17.704	29.607	1368.447	1590.038	0.809	1.083	730.755	0.999	14.825
1/16/2018 13:30	1351800	12.993	17.704	29.616	1366.672	1587.957	0.808	1.08	731.704	0.999	14.822
1/16/2018 13:45	1352700	12.994	17.704	29.617	1366.188	1587.41	0.808	1.079	731.964	0.999	14.822
1/16/2018 14:00	1353600	12.987	17.704	29.606	1368.875	1589.523	0.809	1.082	730.527	0.999	14.825
1/16/2018 14:15	1354500	12.987	17.704	29.601	1365.896	1587.062	0.807	1.079	732.12	0.999	14.82
1/16/2018 14:30	1355400	12.997	17.704	29.624	1367.515	1588.945	0.808	1.079	731.253	0.999	14.816
1/16/2018 14:45	1356300	12.99	17.704	29.608	1366.661	1587.931	0.808	1.079	731.711	0.999	14.82
1/16/2018 15:00	1357200	12.991	17.704	29.611	1365.181	1586.453	0.807	1.079	732.396	0.999	14.819
1/16/2018 15:15	1358100	12.992	17.704	29.612	1363.283	1584.022	0.806	1.077	731.523	0.999	14.818
1/16/2018 15:30	1359000	12.991	17.704	29.61	1369.016	1589.49	0.807	1.082	730.452	0.999	14.826
1/16/2018 15:45	1359900	12.992	17.704	29.612	1363.28	1584.009	0.806	1.077	731.525	0.999	14.816
1/16/2018 16:00	1360800	12.979	17.704	29.584	1363.714	1584.517	0.806	1.077	731.292	0.999	14.823
1/16/2018 16:15	1361700	12.987	17.704	29.601	1363.629	1584.421	0.807	1.078	731.337	0.999	14.821
1/16/2018 16:30	1362600	12.982	17.704	29.591	1367.606	1589.048	0.809	1.081	731.205	0.999	14.82
1/16/2018 16:45	1363500	12.992	17.704	29.614	1364.492	1585.427	0.807	1.078	732.874	0.999	14.815
1/16/2018 17:00	1364400	12.99	17.704	29.604	1364.998	1585.305	0.807	1.078	732.924	0.999	14.816
1/16/2018 17:15	1365300	12.99	17.704	29.609	1370.307	1592.184	0.81	1.083	729.763	0.999	14.817
1/16/2018 17:30	1366200	12.99	17.704	29.608	1367.568	1588.986	0.808	1.079	731.225	0.999	14.816
1/16/2018 17:45	1367100	12.994	17.704	29.604	1369.935	1591.745	0.81	1.082	730.962	0.999	14.817
1/16/2018 18:00	1368000	12.982	17.704	29.591	1368.268	1589.811	0.809	1.081	730.851	0.999	14.824
1/16/2018 18:15	1368900	12.99	17.704	29.608	1369.932	1591.748	0.81	1.082	729.963	0.999	14.815
1/16/2018 18:30	1369800	12.988	17.704	29.616	1369.196	1590.809	0.809	1.083	729.356	0.999	14.826
1/16/2018 18:45	1370700	12.988	17.704	29.605	1370.396	1592.286	0.81	1.083	729.716	0.999	14.818
1/16/2018 19:00	1371600	12.989	17.704	29.606	1370.214	1592.076	0.81	1.083	729.813	0.999	14.818
1/16/2018 19:15	1372500	12.977	17.704	29.578	1367.078	1588.432	0.808	1.082	731.487	0.999	14.826
1/16/2018 19:30	1373400	12.971	17.704	29.564	1366.299	1587.518	0.808	1.08	731.904	0.999	14.836
1/16/2018 19:45	1374300	12.971	17.704	29.564	1368.167	1589.702	0.809	1.081	730.905	0.999	14.838
1/16/2018 20:00	1375200	12.975	17.704	29.574	1364.599	1585.551	0.807	1.081	732.816	0.999	14.831
1/16/2018 20:15	1376100	12.978	17.704	29.582	1365.437	1586.528	0.807	1.079	732.366	0.999	14.832
1/16/2018 20:30	1377000	12.979	17.704	29.583	1369.421	1591.163	0.81	1.082	730.236	0.999	14.832
1/16/2018 20:45	1377900	12.975	17.704	29.568	1368.876	1589.512</					

1/17/2018 18:30	1456200	13.001	17.704	29.633	1363.667	1584.477	0.806	1.077	733.317	0.999	14.811
1/17/2018 18:45	1457100	12.703	17.703	29.597	1361.047	1581.452	0.809	1.079	734.723	0.999	14.812
1/17/2018 19:00	1458000	12.998	17.703	29.626	1362.29	1582.892	0.805	1.076	734.058	0.999	14.812
1/17/2018 19:15	1458900	12.997	17.704	29.624	1364.72	1585.71	0.807	1.078	732.751	0.999	14.813
1/17/2018 19:30	1459800	12.992	17.704	29.612	1362.49	1583.33	0.805	1.077	731.842	0.999	14.813
1/17/2018 19:45	1460700	12.99	17.704	29.608	1365.528	1586.646	0.807	1.079	732.317	0.999	14.814
1/17/2018 20:00	1461600	12.995	17.704	29.619	1364.493	1585.437	0.807	1.078	732.873	0.999	14.812
1/17/2018 20:15	1462500	12.999	17.704	29.615	1368.875	1590.536	0.809	1.083	730.527	0.999	14.815
1/17/2018 20:30	1463400	12.997	17.704	29.625	1361.012	1581.38	0.804	1.076	731.748	0.999	14.805
1/17/2018 20:45	1464300	12.999	17.704	29.63	1368.243	1589.782	0.809	1.081	730.864	0.999	14.806
1/17/2018 21:00	1465200	12.997	17.703	29.623	1368.231	1589.793	0.809	1.081	730.87	0.999	14.806
1/17/2018 21:15	1466100	12.994	17.703	29.617	1366.182	1587.409	0.807	1.079	731.967	0.999	14.812
1/17/2018 21:30	1467000	13	17.704	29.632	1363.326	1584.075	0.806	1.077	733.5	0.999	14.806
1/17/2018 21:45	1467900	12.993	17.703	29.616	1366.841	1588.176	0.808	1.08	731.614	0.999	14.811
1/17/2018 22:00	1468800	12.994	17.704	29.617	1368.59	1592.21	0.809	1.081	730.679	0.999	14.811
1/17/2018 22:15	1469700	12.986	17.703	29.598	1366.164	1587.395	0.808	1.079	731.976	0.999	14.814
1/17/2018 22:30	1470600	12.986	17.704	29.598	1367.455	1588.87	0.808	1.08	731.285	0.999	14.814
1/17/2018 22:45	1471500	12.992	17.704	29.613	1362.581	1583.222	0.807	1.077	733.901	0.999	14.813
1/17/2018 23:00	1472400	12.992	17.704	29.612	1364.786	1585.778	0.807	1.078	732.716	0.999	14.813
1/17/2018 23:15	1473300	12.988	17.704	29.624	1362.793	1583.468	0.806	1.077	733.787	0.999	14.812
1/17/2018 23:30	1474200	12.993	17.703	29.615	1364.976	1586.008	0.807	1.079	732.614	0.999	14.813
1/17/2018 23:45	1475100	12.989	17.704	29.605	1366.441	1587.698	0.808	1.08	731.828	0.999	14.817
1/18/2018 0:00	1476000	12.984	17.704	29.594	1369.338	1591.073	0.81	1.082	730.28	0.999	14.822
1/18/2018 0:15	1476900	12.994	17.704	29.617	1366.618	1587.81	0.808	1.08	731.733	0.999	14.812
1/18/2018 0:30	1477800	12.985	17.704	29.597	1369.576	1591.349	0.81	1.082	730.153	0.999	14.816
1/18/2018 0:45	1478700	12.99	17.704	29.608	1372.745	1595.029	0.812	1.085	728.467	0.999	14.812
1/18/2018 1:00	1479600	12.999	17.703	29.629	1368.171	1589.72	0.809	1.081	730.901	0.999	14.808
1/18/2018 1:15	1480500	12.993	17.703	29.615	1371.632	1591.741	0.811	1.084	729.059	0.999	14.812
1/18/2018 1:30	1481400	12.999	17.704	29.629	1365.305	1586.617	0.807	1.079	732.31	0.999	14.807
1/18/2018 1:45	1482300	12.997	17.704	29.619	1371.086	1591.422	0.81	1.08	732.286	0.999	14.811
1/18/2018 2:00	1483200	12.987	17.704	29.602	1370.541	1592.48	0.81	1.083	729.639	0.999	14.814
1/18/2018 2:15	1484100	12.992	17.704	29.613	1371.114	1593.454	0.812	1.085	728.272	0.999	14.812
1/18/2018 2:30	1485000	12.995	17.704	29.619	1369.391	1591.15	0.81	1.082	730.252	0.999	14.811
1/18/2018 2:45	1485900	12.997	17.704	29.624	1370.427	1592.325	0.81	1.083	729.7	0.999	14.807
1/18/2018 3:00	1486800	13.002	17.703	29.636	1370.907	1592.899	0.811	1.083	729.444	0.999	14.801
1/18/2018 3:15	1487700	13.002	17.703	29.638	1374.588	1597.17	0.813	1.086	727.491	0.999	14.8
1/18/2018 3:30	1488600	13.008	17.704	29.649	1372.989	1595.819	0.812	1.085	728.338	0.999	14.794
1/18/2018 3:45	1489500	12.999	17.704	29.628	1375.483	1598.213	0.813	1.087	727.017	0.999	14.798
1/18/2018 4:00	1490400	12.999	17.704	29.629	1371.582	1593.65	0.81	1.087	729.085	0.999	14.792
1/18/2018 4:15	1491300	13.01	17.704	29.654	1371.45	1593.542	0.811	1.084	728.155	0.999	14.789
1/18/2018 4:30	1492200	13.007	17.703	29.647	1375.248	1597.946	0.813	1.087	727.142	0.999	14.791
1/18/2018 4:45	1493100	13	17.703	29.632	1375.201	1597.892	0.813	1.087	728.166	0.999	14.792
1/18/2018 5:00	1494000	13.005	17.704	29.642	1372.988	1595.313	0.812	1.085	728.339	0.999	14.791
1/18/2018 5:15	1494900	13.002	17.703	29.635	1371.011	1595.336	0.812	1.085	728.126	0.999	14.792
1/18/2018 5:30	1495800	13.004	17.703	29.642	1368.755	1590.188	0.809	1.081	729.591	0.999	14.793
1/18/2018 5:45	1496700	13.004	17.703	29.64	1378.035	1601.184	0.815	1.089	725.671	0.999	14.789
1/18/2018 6:00	1497600	13.008	17.703	29.65	1375.519	1598.238	0.813	1.087	726.998	0.999	14.793
1/18/2018 6:15	1498500	13.012	17.703	29.659	1376.828	1599.786	0.814	1.088	726.307	0.999	14.78
1/18/2018 6:30	1499400	13.004	17.704	29.664	1376.982	1599.967	0.812	1.088	726.226	0.999	14.787
1/18/2018 6:45	1500300	12.997	17.704	29.623	1371.673	1591.784	0.811	1.084	729.036	0.999	14.787
1/18/2018 7:00	1501200	13	17.704	29.615	1369.615	1591.401	0.81	1.082	730.132	0.999	14.788
1/18/2018 7:15	1502100	12.994	17.704	29.618	1372.831	1595.125	0.812	1.085	728.422	0.999	14.794
1/18/2018 7:30	1503000	12.992	17.704	29.613	1371.193	1593.244	0.811	1.083	729.292	0.999	14.792
1/18/2018 7:45	1503900	12.995	17.704	29.619	1366.023	1588.225	0.808	1.079	729.052	0.999	14.79
1/18/2018 8:00	1504800	12.999	17.704	29.629	1372.557	1594.807	0.812	1.084	728.567	0.999	14.791
1/18/2018 8:15	1505700	12.996	17.703	29.626	1371.81	1593.964	0.811	1.084	728.964	0.999	14.791
1/18/2018 8:30	1506600	12.997	17.703	29.625	1373.066	1595.416	0.812	1.085	728.297	0.999	14.79
1/18/2018 8:45	1507500	12.982	17.703	29.59	1369.993	1591.837	0.81	1.082	729.931	0.999	14.802
1/18/2018 9:00	1508400	12.988	17.703	29.604	1367.151	1588.547	0.808	1.08	731.448	0.999	14.8
1/18/2018 9:15	1509300	12.983	17.703	29.613	1368.026	1590.555	0.809	1.081	730.38	0.999	14.805
1/18/2018 9:30	1510200	12.991	17.703	29.61	1369.642	1591.429	0.81	1.082	730.118	0.999	14.795
1/18/2018 9:45	1511100	12.986	17.704	29.6	1371.882	1593.781	0.799	1.08	729.71	0.999	14.803
1/18/2018 10:00	1512000	12.983	17.704	29.613	1331.903	1549.888	0.788	1.046	734.48	0.999	14.801
1/18/2018 10:15	1512900	12.989	17.704	29.607	1329.785	1545.104	0.785	1.051	732.001	0.999	14.796
1/18/2018 10:30	1513800	12.998	17.704	29.628	1326.94	1541.806	0.783	1.048	733.614	0.999	14.792
1/18/2018 10:45	1514700	13.005	17.704	29.61	1326.046	1540.776	0.781	1.046	734.122	0.999	14.793
1/18/2018 11:00	1515600	12.995	17.703	29.62	1324.605	1539.103	0.782	1.047	734.942	0.999	14.796
1/18/2018 11:15	1516500	12.994	17.704	29.617	1324.889	1539.42	0.782	1.046	734.78	0.999	14.798
1/18/2018 11:30	1517400	13.004	17.704	29.628	1324.489	1538.489	0.782	1.046	735.237	0.999	14.792
1/18/2018 11:45	1518300	13	17.704	29.631	1324.174	1538.571	0.782	1.045	735.188	0.999	14.791
1/18/2018 12:00	1519200	13.004	17.704	29.64	1323.744	1538.078	0.781	1.046	735.433	0.999	14.785
1/18/2018 12:15	1520100	13.007	17.704	29.647	1323.602	1537.919	0.781	1.046	735.514	0.999	14.789
1/18/2018 12:30	1521000	13.011	17.704	29.657	1324.17	1538.588	0.782	1.046	735.19	0.999	14.775
1/18/2018 12:45	1521900	13.015	17.704	29.666	1324.601	1539.077	0.782	1.047	734.945	0.999	14.767
1/18/2018 13:00	1522800	13.02	17.704	29.666	1325.029	1539.58	0.782	1.047	734.782	0.999	14.767
1/18/2018 13:15	1523700	13.022	17.704	29.681	1325.09	1539.639	0.782	1.047	734.666	0.999	14.76
1/18/2018 13:30	1524600	13.013	17.703	29.661	1324.897	1539.445	0.782	1.047	734.775	0.999	14.762
1/18/2018 13:45	1525500	13.013	17.704	29.661	1325.517	1540.132	0.782	1.047	734.421	0.999	14.759
1/18/2018 14:00	1526400	13.019	17.703	29.675	1325.528	1540.166	0.782	1.046	734.416	0.999	14.751
1/18/2018 14:15	1527300	13.011	17.704	29.657	1324.903	1539.436	0.782	1.047	734.772	0.999	14.763
1/18/2018 14:30	1528200	13.015	17.704	29.664	1324.293	1538.721	0.782	1.046	735.12	0.999	14.756
1/18/2018 14:45	1529100	13.012	17.704	29.659	1324.061	1538.464	0.782	1.046	735.252	0.999	14.759
1/18/2018 15:00	1530000	13.014	17.704	29.664	1323.88	1538.252	0.781	1.045	735.355	0.999	14.756
1/18/2018 15:15	1530900	13.02	17.704	29.669	1323.435	1537.146	0.781	1.045	735.8		

1/19/2018 13:00	1609200	13.013	17.704	29.66	1322.698	1536.881	0.781	1.045	756.03	0.999	14.776
1/19/2018 13:15	1610100	13.013	17.703	29.679	1322.546	1536.707	0.781	1.045	756.117	0.999	14.778
1/19/2018 13:30	1611000	13.011	17.703	29.657	1322.884	1537.099	0.781	1.045	755.924	0.999	14.774
1/19/2018 13:45	1611900	13.012	17.703	29.659	1322.987	1537.232	0.781	1.045	755.865	0.999	14.772
1/19/2018 14:00	1612800	13.014	17.704	29.663	1322.994	1537.222	0.781	1.045	755.861	0.999	14.769
1/19/2018 14:15	1613700	13.013	17.703	29.66	1322.967	1537.202	0.781	1.045	755.877	0.999	14.769
1/19/2018 14:30	1614600	13.017	17.703	29.67	1322.912	1537.139	0.781	1.045	755.908	0.999	14.765
1/19/2018 14:45	1615500	13.013	17.703	29.66	1322.707	1536.909	0.781	1.045	756.025	0.999	14.767
1/19/2018 15:00	1616400	13.015	17.703	29.665	1322.136	1536.24	0.781	1.045	756.352	0.999	14.763
1/19/2018 15:15	1617300	13.008	17.703	29.649	1321.753	1535.792	0.78	1.044	756.571	0.999	14.77
1/19/2018 15:30	1618200	13.011	17.703	29.654	1321.781	1535.83	0.781	1.044	756.555	0.999	14.767
1/19/2018 15:45	1619100	13.009	17.704	29.652	1321.402	1535.476	0.78	1.044	756.72	0.999	14.767
1/19/2018 16:00	1620000	13.009	17.703	29.652	1321.183	1535.135	0.78	1.044	756.897	0.999	14.764
1/19/2018 16:15	1620900	13.011	17.704	29.657	1320.581	1534.438	0.779	1.043	757.242	0.999	14.762
1/19/2018 16:30	1621800	13.012	17.704	29.658	1320.472	1534.283	0.779	1.043	757.305	0.999	14.762
1/19/2018 16:45	1622700	13.007	17.703	29.648	1321.152	1535.096	0.78	1.044	756.915	0.999	14.763
1/19/2018 17:00	1623600	13.004	17.703	29.64	1321.195	1535.138	0.78	1.044	756.89	0.999	14.763
1/19/2018 17:15	1624500	13.007	17.703	29.647	1320.829	1534.721	0.78	1.044	757.1	0.999	14.759
1/19/2018 17:30	1625400	13.009	17.703	29.652	1320.891	1534.786	0.78	1.044	757.065	0.999	14.76
1/19/2018 17:45	1626300	13.001	17.703	29.633	1321.298	1535.26	0.78	1.044	756.832	0.999	14.763
1/19/2018 18:00	1627200	13.003	17.703	29.638	1321.231	1535.179	0.78	1.044	756.87	0.999	14.766
1/19/2018 18:15	1628100	13.006	17.703	29.644	1320.539	1534.39	0.779	1.043	757.266	0.999	14.763
1/19/2018 18:30	1629000	13.002	17.704	29.636	1320.95	1534.846	0.78	1.044	757.031	0.999	14.767
1/19/2018 18:45	1629900	13.004	17.703	29.639	1320.919	1534.819	0.78	1.044	757.049	0.999	14.764
1/19/2018 19:00	1630800	13.001	17.704	29.633	1320.377	1534.184	0.779	1.043	757.359	0.999	14.767
1/19/2018 19:15	1631700	13	17.704	29.632	1320.742	1534.762	0.78	1.044	757.15	0.999	14.769
1/19/2018 19:30	1632600	13.002	17.704	29.642	1319.755	1533.468	0.779	1.043	757.715	0.999	14.764
1/19/2018 19:45	1633500	12.999	17.703	29.628	1319.425	1533.084	0.779	1.042	757.906	0.999	14.77
1/19/2018 20:00	1634400	12.994	17.703	29.616	1319.702	1533.406	0.779	1.043	757.747	0.999	14.775
1/19/2018 20:15	1635300	12.994	17.703	29.618	1319.861	1533.605	0.779	1.043	757.664	0.999	14.776
1/19/2018 20:30	1636200	13.001	17.704	29.634	1319.334	1532.969	0.779	1.043	757.958	0.999	14.767
1/19/2018 20:45	1637100	12.988	17.703	29.603	1319.993	1533.756	0.779	1.043	757.58	0.999	14.784
1/19/2018 21:00	1638000	12.997	17.703	29.624	1319.967	1533.722	0.779	1.043	757.595	0.999	14.785
1/19/2018 21:15	1638900	13	17.703	29.63	1319.683	1533.387	0.779	1.043	757.758	0.999	14.774
1/19/2018 21:30	1639800	12.993	17.703	29.614	1319.568	1533.268	0.779	1.043	757.824	0.999	14.781
1/19/2018 21:45	1640700	12.99	17.703	29.607	1320.057	1533.607	0.779	1.043	757.538	0.999	14.785
1/19/2018 22:00	1641600	12.997	17.704	29.625	1320.164	1533.93	0.779	1.043	757.482	0.999	14.779
1/19/2018 22:15	1642500	12.989	17.703	29.607	1320.018	1533.77	0.779	1.043	757.565	0.999	14.787
1/19/2018 22:30	1643400	12.994	17.703	29.615	1320.146	1533.918	0.779	1.043	757.492	0.999	14.779
1/19/2018 22:45	1644300	12.981	17.703	29.588	1320.275	1534.08	0.779	1.043	757.418	0.999	14.792
1/19/2018 23:00	1645200	12.992	17.703	29.614	1320.115	1533.885	0.779	1.043	757.51	0.999	14.787
1/19/2018 23:15	1646100	12.991	17.704	29.611	1320.279	1534.061	0.779	1.043	757.416	0.999	14.785
1/19/2018 23:30	1647000	12.994	17.703	29.618	1319.837	1533.574	0.779	1.043	757.669	0.999	14.786
1/19/2018 23:45	1647900	12.997	17.703	29.624	1319.981	1533.729	0.779	1.043	757.587	0.999	14.783
1/20/2018 0:00	1648800	12.994	17.703	29.618	1320.609	1534.469	0.779	1.043	757.226	0.999	14.772
1/20/2018 0:15	1649700	13.001	17.703	29.634	1320.839	1534.745	0.78	1.044	757.094	0.999	14.78
1/20/2018 0:30	1650600	13.003	17.703	29.639	1320.909	1534.808	0.78	1.044	757.054	0.999	14.778
1/20/2018 0:45	1651500	13.002	17.703	29.648	1320.928	1534.841	0.78	1.044	757.044	0.999	14.772
1/20/2018 1:00	1652400	12.998	17.703	29.627	1321.141	1535.086	0.78	1.044	756.922	0.999	14.778
1/20/2018 1:15	1653300	13	17.704	29.63	1320.767	1534.637	0.78	1.044	757.136	0.999	14.782
1/20/2018 1:30	1654200	12.993	17.703	29.635	1321.334	1535.365	0.78	1.044	756.811	0.999	14.775
1/20/2018 1:45	1655100	13	17.704	29.632	1320.976	1534.892	0.78	1.044	757.016	0.999	14.781
1/20/2018 2:00	1656000	12.992	17.703	29.612	1320.885	1534.795	0.78	1.044	757.068	0.999	14.786
1/20/2018 2:15	1656900	12.994	17.704	29.61	1320.72	1534.580	0.78	1.044	757.163	0.999	14.792
1/20/2018 2:30	1657800	12.995	17.704	29.62	1321.248	1535.196	0.78	1.044	756.86	0.999	14.783
1/20/2018 2:45	1658700	12.994	17.704	29.618	1321.084	1535.005	0.78	1.044	756.954	0.999	14.785
1/20/2018 3:00	1659600	12.996	17.703	29.619	1321.095	1535.018	0.78	1.044	756.948	0.999	14.786
1/20/2018 3:15	1660500	12.996	17.703	29.621	1321.138	1535.08	0.78	1.044	756.923	0.999	14.787
1/20/2018 3:30	1661400	13.001	17.703	29.633	1320.46	1534.283	0.779	1.043	757.312	0.999	14.784
1/20/2018 3:45	1662300	12.997	17.704	29.628	1321.099	1534.628	0.78	1.044	757.345	0.999	14.785
1/20/2018 4:00	1663200	12.996	17.703	29.621	1320.998	1534.917	0.78	1.043	757.003	0.999	14.79
1/20/2018 4:15	1664100	12.997	17.703	29.625	1320.911	1534.808	0.78	1.044	757.051	0.999	14.788
1/20/2018 4:30	1665000	13	17.703	29.631	1320.87	1534.769	0.78	1.044	757.076	0.999	14.786
1/20/2018 4:45	1665900	13.004	17.704	29.64	1321.084	1535.035	0.78	1.044	756.954	0.999	14.782
1/20/2018 5:00	1666800	12.993	17.703	29.615	1320.477	1534.312	0.779	1.043	757.302	0.999	14.789
1/20/2018 5:15	1667700	12.995	17.703	29.622	1320.653	1534.533	0.779	1.043	757.197	0.999	14.791
1/20/2018 5:30	1668600	13.002	17.703	29.635	1320.587	1534.431	0.779	1.043	757.239	0.999	14.786
1/20/2018 5:45	1669500	13.001	17.703	29.634	1321.432	1535.436	0.78	1.044	756.755	0.999	14.787
1/20/2018 6:00	1670400	12.989	17.703	29.625	1321.241	1535.205	0.78	1.044	756.864	0.999	14.79
1/20/2018 6:15	1671300	12.992	17.704	29.612	1321.656	1535.67	0.78	1.044	756.626	0.999	14.793
1/20/2018 6:30	1672200	12.991	17.703	29.61	1321.382	1535.354	0.78	1.044	756.784	0.999	14.8
1/20/2018 6:45	1673100	12.995	17.703	29.621	1320.794	1534.677	0.779	1.043	757.12	0.999	14.796
1/20/2018 7:00	1674000	12.997	17.703	29.623	1320.628	1534.484	0.779	1.043	757.216	0.999	14.796
1/20/2018 7:15	1674900	12.985	17.703	29.596	1321.044	1534.968	0.78	1.044	756.977	0.999	14.804
1/20/2018 7:30	1675800	12.987	17.703	29.607	1321.175	1535.114	0.78	1.044	756.902	0.999	14.802
1/20/2018 7:45	1676700	12.984	17.703	29.595	1321.18	1535.128	0.78	1.044	756.899	0.999	14.811
1/20/2018 8:00	1677600	12.986	17.703	29.61	1321.039	1534.971	0.78	1.044	756.98	0.999	14.81
1/20/2018 8:15	1678500	12.986	17.704	29.6	1321.344	1535.322	0.78	1.044	756.805	0.999	14.813
1/20/2018 8:30	1679400	12.986	17.703	29.599	1320.91	1534.815	0.78	1.044	757.054	0.999	14.814
1/20/2018 8:45	1680300	12.98	17.703	29.585	1320.849	1534.745	0.78	1.044	757.089	0.999	14.821
1/20/2018 9:00	1681200	12.979	17.703	29.584	1321.373	1535.355	0.78	1.044	756.789	0.999	14.819
1/20/2018 9:15	1682100	12.985	17.703	29.596	1320.953	1534.88	0.78	1.044	757.029	0.999	14.82
1/20/2018 9:30	1683000	12.978	17.703	29.58	1321.081	1535.004	0.78	1.044	756.956	0.999	14.824
1/20/2018 9:45	1683900	12.982	17.704	29.574	1321.534	1535.54	0.78	1.044	756.696	0.999	14.822

1/21/2018 7:30	1762200	12.983	17.703	29.591	1322.268	1536.405	0.78	1.045	756.276	0.999	14.891
1/21/2018 7:45	1762100	12.979	17.703	29.582	1322.2	1536.398	0.78	1.045	756.315	0.999	14.897
1/21/2018 8:00	1764000	12.973	17.703	29.569	1322.185	1536.299	0.78	1.045	756.324	0.999	14.903
1/21/2018 8:15	1764900	12.975	17.703	29.575	1321.955	1536.032	0.78	1.045	756.455	0.999	14.9
1/21/2018 8:30	1765900	12.968	17.703	29.558	1321.794	1535.86	0.78	1.044	756.548	0.999	14.907
1/21/2018 8:45	1766700	12.967	17.703	29.556	1321.824	1535.88	0.78	1.044	756.53	0.999	14.914
1/21/2018 9:00	1767600	12.967	17.703	29.555	1321.862	1535.93	0.78	1.044	756.509	0.999	14.916
1/21/2018 9:15	1768500	12.974	17.703	29.571	1321.831	1535.888	0.78	1.044	756.526	0.999	14.911
1/21/2018 9:30	1769400	12.968	17.703	29.558	1321.166	1535.121	0.78	1.045	756.807	0.999	14.92
1/21/2018 9:45	1770300	12.974	17.703	29.572	1320.689	1534.552	0.78	1.043	757.181	0.999	14.916
1/21/2018 10:00	1771200	12.974	17.703	29.571	1321.785	1535.853	0.78	1.043	756.551	0.999	14.918
1/21/2018 10:15	1772100	12.969	17.703	29.561	1321.604	1535.617	0.78	1.044	756.656	0.999	14.905
1/21/2018 10:30	1773000	12.969	17.703	29.56	1321.434	1535.433	0.78	1.044	756.754	0.999	14.927
1/21/2018 10:45	1773900	12.975	17.703	29.575	1320.789	1534.692	0.78	1.043	757.124	0.999	14.921
1/21/2018 11:00	1774800	12.977	17.703	29.578	1320.147	1534.147	0.779	1.043	757.382	0.999	14.922
1/21/2018 11:15	1775700	12.979	17.703	29.583	1320.568	1534.414	0.779	1.043	757.25	0.999	14.921
1/21/2018 11:30	1776600	12.982	17.703	29.59	1321.118	1535.065	0.78	1.044	756.805	0.999	14.918
1/21/2018 11:45	1777500	12.984	17.703	29.594	1321.66	1535.696	0.78	1.044	756.624	0.999	14.912
1/21/2018 12:00	1778400	12.984	17.703	29.595	1321.755	1535.797	0.78	1.044	756.57	0.999	14.916
1/21/2018 12:15	1779300	12.982	17.703	29.613	1322.205	1536.659	0.781	1.045	756.141	0.999	14.909
1/21/2018 12:30	1780200	12.995	17.703	29.621	1322.476	1536.637	0.781	1.045	755.157	0.999	14.906
1/21/2018 12:45	1781100	13.003	17.703	29.638	1323.738	1538.122	0.781	1.046	755.436	0.999	14.897
1/21/2018 13:00	1782000	12.996	17.703	29.622	1323.588	1537.924	0.781	1.046	755.944	0.999	14.904
1/21/2018 13:15	1782900	12.998	17.703	29.626	1324.294	1538.747	0.782	1.046	755.119	0.999	14.901
1/21/2018 13:30	1783800	12.999	17.703	29.608	1324.291	1538.759	0.782	1.046	755.121	0.999	14.908
1/21/2018 13:45	1784700	12.995	17.703	29.619	1323.948	1538.348	0.782	1.046	755.311	0.999	14.903
1/21/2018 14:00	1785600	12.993	17.703	29.614	1323.773	1538.159	0.781	1.046	755.417	0.999	14.904
1/21/2018 14:15	1786500	12.998	17.703	29.626	1323.552	1537.903	0.781	1.046	755.543	0.999	14.899
1/21/2018 14:30	1787400	12.998	17.703	29.626	1323.49	1537.816	0.781	1.046	755.578	0.999	14.898
1/21/2018 14:45	1788300	13.001	17.703	29.613	1321.069	1537.145	0.781	1.045	756.818	0.999	14.895
1/21/2018 15:00	1789200	12.998	17.703	29.626	1322.539	1536.72	0.781	1.045	756.121	0.999	14.897
1/21/2018 15:15	1790100	12.993	17.703	29.614	1321.136	1536.272	0.78	1.045	756.34	0.999	14.901
1/21/2018 15:30	1791000	12.992	17.703	29.612	1321.997	1536.49	0.78	1.045	756.431	0.999	14.901
1/21/2018 15:45	1791900	12.987	17.703	29.602	1321.204	1536.16	0.78	1.044	756.885	0.999	14.903
1/21/2018 16:00	1792800	12.985	17.703	29.598	1320.931	1534.854	0.78	1.044	757.042	0.999	14.904
1/21/2018 16:15	1793700	12.99	17.703	29.61	1321.698	1536.402	0.78	1.044	756.772	0.999	14.902
1/21/2018 16:30	1794600	12.991	17.703	29.613	1320.922	1534.847	0.78	1.044	757.047	0.999	14.903
1/21/2018 16:45	1795500	12.996	17.703	29.623	1321.101	1535.046	0.78	1.044	756.944	0.999	14.896
1/21/2018 17:00	1796400	12.994	17.703	29.617	1320.8	1534.687	0.78	1.044	757.117	0.999	14.899
1/21/2018 17:15	1797300	12.988	17.703	29.604	1320.808	1534.714	0.78	1.044	757.112	0.999	14.905
1/21/2018 17:30	1798200	12.992	17.703	29.613	1320.819	1534.707	0.78	1.044	757.106	0.999	14.901
1/21/2018 17:45	1799100	12.994	17.703	29.613	1321.063	1535.004	0.78	1.044	756.969	0.999	14.901
1/21/2018 18:00	1800000	12.989	17.703	29.606	1320.682	1534.565	0.78	1.044	757.185	0.999	14.903
1/21/2018 18:15	1800900	12.992	17.703	29.613	1321.425	1535.416	0.78	1.044	756.759	0.999	14.902
1/21/2018 18:30	1801800	12.991	17.703	29.611	1321.219	1535.189	0.78	1.044	756.877	0.999	14.901
1/21/2018 18:45	1802700	12.99	17.703	29.608	1321.264	1535.22	0.78	1.044	756.851	0.999	14.904
1/21/2018 19:00	1803600	12.99	17.703	29.609	1321.362	1535.35	0.78	1.044	756.795	0.999	14.903
1/21/2018 19:15	1804500	12.991	17.703	29.61	1321.464	1535.474	0.78	1.044	756.788	0.999	14.903
1/21/2018 19:30	1805400	12.989	17.703	29.607	1321.402	1535.413	0.78	1.044	756.772	0.999	14.9
1/21/2018 19:45	1806300	12.985	17.703	29.597	1321.373	1535.358	0.78	1.044	756.789	0.999	14.91
1/21/2018 20:00	1807200	12.99	17.703	29.609	1321.653	1535.651	0.78	1.044	756.628	0.999	14.905
1/21/2018 20:15	1808100	12.993	17.703	29.615	1321.638	1535.688	0.78	1.044	756.637	0.999	14.902
1/21/2018 20:30	1809000	12.99	17.703	29.608	1321.077	1535.009	0.78	1.044	756.958	0.999	14.906
1/21/2018 20:45	1809900	12.992	17.703	29.613	1320.467	1534.291	0.779	1.043	757.308	0.999	14.905
1/21/2018 21:00	1810800	12.987	17.703	29.602	1321.043	1534.984	0.78	1.044	756.978	0.999	14.909
1/21/2018 21:15	1811700	12.986	17.703	29.599	1320.88	1534.795	0.78	1.044	757.071	0.999	14.911
1/21/2018 21:30	1812600	12.981	17.703	29.588	1321.15	1535.096	0.78	1.044	756.917	0.999	14.912
1/21/2018 21:45	1813500	12.982	17.703	29.559	1320.534	1534.378	0.779	1.043	757.27	0.999	14.915
1/21/2018 22:00	1814400	12.988	17.703	29.604	1320.873	1534.796	0.78	1.044	757.075	0.999	14.912
1/21/2018 22:15	1815300	12.99	17.703	29.608	1320.777	1534.679	0.78	1.044	757.113	0.999	14.91
1/21/2018 22:30	1816200	12.985	17.703	29.597	1320.059	1533.835	0.779	1.043	757.542	0.999	14.914
1/21/2018 22:45	1817100	12.984	17.703	29.595	1319.93	1533.686	0.779	1.043	757.616	0.999	14.918
1/21/2018 23:00	1818000	12.986	17.703	29.596	1320.532	1534.397	0.779	1.043	757.271	0.999	14.917
1/21/2018 23:15	1818900	12.984	17.703	29.594	1320.628	1534.511	0.779	1.043	757.215	0.999	14.918
1/21/2018 23:30	1819800	12.982	17.703	29.591	1320.852	1534.753	0.78	1.044	757.087	0.999	14.912
1/21/2018 23:45	1820700	12.981	17.703	29.588	1321.218	1535.185	0.78	1.044	756.877	0.999	14.91
1/22/2018 0:00	1821600	12.991	17.703	29.61	1321.337	1535.335	0.78	1.044	756.809	0.999	14.912
1/22/2018 0:15	1822500	12.987	17.703	29.602	1321.875	1535.96	0.78	1.044	756.501	0.999	14.917
1/22/2018 0:30	1823400	12.991	17.703	29.617	1321.991	1536.083	0.78	1.045	756.435	0.999	14.915
1/22/2018 0:45	1824300	12.993	17.703	29.614	1321.917	1535.999	0.78	1.044	756.477	0.999	14.911
1/22/2018 1:00	1825200	12.999	17.703	29.63	1321.827	1535.898	0.78	1.044	756.529	0.999	14.904
1/22/2018 1:15	1826100	12.99	17.703	29.636	1322.38	1536.544	0.781	1.045	756.212	0.999	14.923
1/22/2018 1:30	1827000	12.997	17.703	29.624	1322.603	1536.788	0.781	1.045	756.085	0.999	14.906
1/22/2018 1:45	1827900	13	17.703	29.632	1322.158	1536.281	0.78	1.045	756.339	0.999	14.903
1/22/2018 2:00	1828800	12.998	17.703	29.625	1322.825	1537.06	0.78	1.045	756.958	0.999	14.907
1/22/2018 2:15	1829700	13.001	17.702	29.634	1322.74	1536.968	0.781	1.045	756.007	0.999	14.9
1/22/2018 2:30	1830600	12.996	17.703	29.622	1322.544	1536.734	0.781	1.045	756.119	0.999	14.904
1/22/2018 2:45	1831500	12.994	17.703	29.616	1322.46	1536.64	0.781	1.045	756.166	0.999	14.908
1/22/2018 3:00	1832400	13.003	17.703	29.637	1322.355	1536.503	0.781	1.045	756.226	0.999	14.897
1/22/2018 3:15	1833300	12.997	17.703	29.624	1321.738	1535.786	0.78	1.044	756.58	0.999	14.904
1/22/2018 3:30	1834200	12.997	17.703	29.624	1321.694	1535.793	0.78	1.044	756.389	0.999	14.897
1/22/2018 3:45	1835100	12.998	17.703	29.625	1322.136	1536.254	0.78	1.045	756.352	0.999	14.895
1/22/2018 4:00	1836000	13.005	17.703	29.643	1322.126	1536.24	0.78	1.045	756.357	0.999	14.891
1/22/2018 4:15	1836900	13.002	17.703	29.627	1322.196	1536.296	0.78	1.045	756.878	0.999	14.894
1/22/2018 4:30	1837800	12.991	17.703	29.611							

1/23/2018 2:00	1915200	13.01	17.702	29.654	1320.753	1534.675	757.144	0.999	14.864
1/23/2018 2:15	1916100	13.012	17.703	29.658	1320.323	1534.142	757.39	0.999	14.862
1/23/2018 2:30	1917000	13.007	17.703	29.648	1320.708	1534.618	757.17	0.999	14.865
1/23/2018 2:45	1917900	13.007	17.703	29.647	1320.427	1534.266	757.331	0.999	14.866
1/23/2018 3:00	1918800	13	17.702	29.612	1319.955	1533.752	757.601	0.999	14.867
1/23/2018 3:15	1919700	13.007	17.702	29.646	1320.005	1533.807	757.573	0.999	14.861
1/23/2018 3:30	1920600	13.008	17.702	29.65	1319.292	1532.97	757.982	0.999	14.862
1/23/2018 3:45	1921500	13.014	17.702	29.664	1318.986	1532.607	758.139	0.999	14.856
1/23/2018 4:00	1922400	13.009	17.703	29.652	1319.512	1532.075	758.431	0.999	14.855
1/23/2018 4:15	1923300	13.015	17.702	29.664	1318.723	1531.304	758.309	0.999	14.854
1/23/2018 4:30	1924200	13.009	17.702	29.652	1318.36	1532.118	758.078	0.999	14.852
1/23/2018 4:45	1925100	13.011	17.702	29.66	1319.292	1532.971	757.982	0.999	14.853
1/23/2018 5:00	1926000	13.013	17.702	29.661	1319.628	1533.152	757.789	0.999	14.852
1/23/2018 5:15	1926900	13.018	17.702	29.671	1319.807	1533.567	757.685	0.999	14.848
1/23/2018 5:30	1927800	13.015	17.703	29.664	1320.255	1534.076	757.43	0.999	14.848
1/23/2018 5:45	1928700	13.009	17.703	29.651	1320.38	1534.22	757.358	0.999	14.854
1/23/2018 6:00	1929600	13.016	17.702	29.666	1320.132	1533.947	757.5	0.999	14.856
1/23/2018 6:15	1930500	13.005	17.702	29.646	1321.083	1535.028	756.655	0.999	14.852
1/23/2018 6:30	1931400	13.005	17.702	29.642	1321.157	1535.132	756.912	0.999	14.857
1/23/2018 6:45	1932300	13.008	17.702	29.649	1320.411	1534.276	757.24	0.999	14.853
1/23/2018 7:00	1933200	13.006	17.703	29.647	1320.479	1534.377	757.301	0.999	14.855
1/23/2018 7:15	1934100	13.001	17.703	29.634	1319.6	1533.314	757.805	0.999	14.854
1/23/2018 7:30	1935000	13.007	17.702	29.648	1319.893	1533.672	757.837	0.999	14.849
1/23/2018 7:45	1935900	13.002	17.703	29.636	1319.694	1533.419	757.752	0.999	14.854
1/23/2018 8:00	1936800	13.006	17.703	29.622	1320.094	1533.888	757.522	0.999	14.864
1/23/2018 8:15	1937700	13.009	17.702	29.651	1320.013	1533.799	757.569	0.999	14.851
1/23/2018 8:30	1938600	13.001	17.703	29.632	1319.522	1533.223	757.85	0.999	14.861
1/23/2018 8:45	1939500	13.006	17.703	29.645	1319.55	1533.247	757.834	0.999	14.855
1/23/2018 9:00	1940400	13.01	17.703	29.653	1319.287	1532.944	757.985	0.999	14.85
1/23/2018 9:15	1941300	13.007	17.703	29.625	1318.705	1532.276	758.12	0.999	14.863
1/23/2018 9:30	1942200	13.003	17.703	29.639	1318.478	1532.033	758.45	0.999	14.859
1/23/2018 9:45	1943100	12.997	17.702	29.625	1318.407	1531.951	758.491	0.999	14.865
1/23/2018 10:00	1944000	12.999	17.702	29.628	1318.463	1532.025	758.459	0.999	14.865
1/23/2018 10:15	1944900	12.999	17.702	29.629	1317.964	1531.419	758.746	0.999	14.862
1/23/2018 10:30	1945800	12.999	17.702	29.628	1317.7	1531.127	758.892	0.999	14.865
1/23/2018 10:45	1946700	12.995	17.702	29.643	1317.515	1531.012	758.905	0.999	14.858
1/23/2018 11:00	1947600	12.999	17.702	29.629	1318.172	1531.671	758.627	0.999	14.86
1/23/2018 11:15	1948500	12.995	17.702	29.619	1318.287	1531.797	758.56	0.999	14.866
1/23/2018 11:30	1949400	13.006	17.702	29.645	1318.114	1531.613	758.66	0.999	14.862
1/23/2018 11:45	1950300	13.011	17.702	29.656	1317.922	1531.37	758.77	0.999	14.852
1/23/2018 12:00	1951200	13.015	17.702	29.665	1318.121	1531.616	758.656	0.999	14.848
1/23/2018 12:15	1952100	13.02	17.702	29.676	1318.284	1531.79	758.562	0.999	14.842
1/23/2018 12:30	1953000	13.021	17.702	29.679	1318.699	1532.272	758.323	0.999	14.835
1/23/2018 12:45	1953900	13.022	17.702	29.68	1318.406	1531.932	758.492	0.999	14.837
1/23/2018 13:00	1954800	13.02	17.702	29.681	1319.051	1532.488	758.121	0.999	14.861
1/23/2018 13:15	1955700	13.022	17.702	29.68	1319.561	1533.284	757.828	0.999	14.827
1/23/2018 13:30	1956600	13.021	17.702	29.678	1319.835	1533.611	757.67	0.999	14.826
1/23/2018 13:45	1957500	13.025	17.702	29.687	1319.879	1533.641	757.645	0.999	14.82
1/23/2018 14:00	1958400	13.02	17.702	29.677	1319.951	1533.75	757.604	0.999	14.823
1/23/2018 14:15	1959300	13.025	17.702	29.689	1319.836	1533.618	757.67	0.999	14.82
1/23/2018 14:30	1960200	13.02	17.702	29.681	1319.72	1533.465	757.737	0.999	14.818
1/23/2018 14:45	1961100	13.021	17.702	29.678	1319.569	1533.29	757.823	0.999	14.817
1/23/2018 15:00	1962000	13.024	17.702	29.687	1319.31	1532.992	757.972	0.999	14.817
1/23/2018 15:15	1962900	13.013	17.703	29.678	1318.876	1532.457	758.221	0.999	14.82
1/23/2018 15:30	1963800	13.013	17.703	29.66	1318.267	1531.768	758.572	0.999	14.825
1/23/2018 15:45	1964700	13.015	17.703	29.665	1317.658	1531.069	758.922	0.999	14.817
1/23/2018 16:00	1965600	13.016	17.703	29.666	1316.326	1529.524	759.49	0.999	14.827
1/23/2018 16:15	1966500	13.018	17.703	29.673	1316.663	1529.901	759.496	0.999	14.816
1/23/2018 16:30	1967400	13.015	17.702	29.665	1316.1	1529.26	759.82	0.999	14.815
1/23/2018 16:45	1968300	13.014	17.702	29.662	1314.971	1527.956	759.471	0.999	14.821
1/23/2018 17:00	1969200	13.015	17.702	29.664	1314.784	1527.73	759.61	0.999	14.818
1/23/2018 17:15	1970100	13.017	17.702	29.67	1314.889	1527.855	760.32	0.999	14.817
1/23/2018 17:30	1971000	13.014	17.702	29.664	1314.932	1527.905	760.493	0.999	14.817
1/23/2018 17:45	1971900	13.018	17.702	29.671	1314.731	1527.659	760.612	0.999	14.816
1/23/2018 18:00	1972800	13.012	17.702	29.658	1314.775	1527.713	760.586	0.999	14.82
1/23/2018 18:15	1973700	13.003	17.703	29.638	1314.782	1527.728	760.582	0.999	14.824
1/23/2018 18:30	1974600	13.007	17.703	29.648	1314.895	1527.87	760.517	0.999	14.826
1/23/2018 18:45	1975500	13.001	17.703	29.634	1314.912	1527.863	760.507	0.999	14.826
1/23/2018 19:00	1976400	13.007	17.703	29.647	1314.463	1527.359	760.767	0.999	14.826
1/23/2018 19:15	1977300	13.008	17.703	29.648	1315.12	1528.108	760.387	0.999	14.826
1/23/2018 19:30	1978200	13.009	17.702	29.652	1315.274	1528.296	760.298	0.999	14.824
1/23/2018 19:45	1979100	13.01	17.702	29.667	1315.461	1528.521	760.19	0.999	14.817
1/23/2018 20:00	1980000	13.011	17.702	29.657	1315.18	1528.184	760.352	0.999	14.822
1/23/2018 20:15	1980900	13.016	17.702	29.667	1315.595	1528.695	760.112	0.999	14.816
1/23/2018 20:30	1981800	13.012	17.702	29.659	1316.523	1529.744	760.577	0.999	14.82
1/23/2018 20:45	1982700	13.009	17.702	29.651	1316.749	1530.015	760.446	0.999	14.823
1/23/2018 21:00	1983600	13.012	17.702	29.657	1316.531	1529.76	760.572	0.999	14.82
1/23/2018 21:15	1984500	13.011	17.703	29.656	1317.217	1530.557	760.176	0.999	14.816
1/23/2018 21:30	1985400	13.011	17.702	29.657	1316.695	1529.947	760.478	0.999	14.821
1/23/2018 21:45	1986300	13.012	17.702	29.658	1317.351	1530.706	760.099	0.999	14.819
1/23/2018 22:00	1987200	13.01	17.702	29.654	1317.419	1530.797	759.96	0.999	14.821
1/23/2018 22:15	1988100	13.018	17.702	29.671	1317.089	1530.411	759.25	0.999	14.815
1/23/2018 22:30	1989000	13.003	17.702	29.638	1317.54	1530.929	758.99	0.999	14.823
1/23/2018 22:45	1989900	13.009	17.702	29.652	1317.222	1530.563	759.173	0.999	14.817
1/23/2018 23:00	1990800	13.017	17.702	29.669	1317.588	1530.987	758.963	0.999	14.814
1/23/2018 23:15	1991700	13.018	17.702	29.673	1317.584	1530.988	758.965	0.999	14.812
1/23/2018 23:30	1992600	13.017	17.702	29.671	1317.886	1531.234	758.791	0.999	14.821
1/23/2018 23:45	1993500	13.013	17.702	29.661	1317.821	1531.262	758.828	0.999	14.816
1/24/2018 0:00	1994400	13.011	17.702	29.656	1317.859	1531.3	758.806	0.999	14.813
1/24/2018 0:15	1995300	13.02	17.702	29.676	1318.226	1531.723	758.595	0.999	14.803
1/24/2018 0:30	1996200	13.016	17.702	29.668	1318.31	1531.83	758.547	0.999	14.812
1/24/2018 0:45	1997100	13.013	17.702	29.661	1318.45	1531.99	758.466	0.999	14.808
1/24/2018 1:00	1998000	13.014	17.702	29.662	1318.811	1532.406	758.259	0.999	14.801
1/24/2018 1:15	1998900	13.025	17.702	29.680	1318.779	1532.371	758.277	0.999	14.799
1/24/2018 1:30	1999800	13.024	17.702	29.685	1319.018	1532.65	758.14	0.999	14.8
1/24/2018 1:45	2000700	13.026	17.702	29.687	1318.657	1532.32	758.347	0.999	14.803
1/24/2018 2:00	2001600	13.027	17.702	29.69	1318.7	1532.283	758.		

1/24/2018 20:30	2068200	13.024	17.702	29.686	1314.438	1527.331	0.776	1.039	760.781	0.999	14.754
1/24/2018 20:45	2069100	13.020	17.702	29.696	1314.331	1527.206	0.776	1.039	760.843	0.999	14.755
1/24/2018 21:00	2070000	13.03	17.702	29.7	1314.721	1527.677	0.776	1.039	760.618	0.999	14.752
1/24/2018 21:15	2070900	13.03	17.702	29.7	1315.569	1528.651	0.776	1.039	760.127	0.999	14.755
1/24/2018 21:30	2071800	13.026	17.702	29.698	1315.745	1528.865	0.776	1.04	760.025	0.999	14.749
1/24/2018 21:45	2072700	13.023	17.702	29.684	1315.744	1528.854	0.776	1.04	760.026	0.999	14.755
1/24/2018 22:00	2073600	13.026	17.702	29.689	1315.642	1528.724	0.776	1.04	760.085	0.999	14.747
1/24/2018 22:15	2074500	13.025	17.702	29.683	1315.507	1528.637	0.776	1.039	760.128	0.999	14.752
1/24/2018 22:30	2075400	13.032	17.702	29.705	1315.43	1528.486	0.776	1.039	760.208	0.999	14.744
1/24/2018 22:45	2076300	13.018	17.702	29.673	1315.29	1528.318	0.776	1.039	760.289	0.999	14.758
1/24/2018 23:00	2077200	13.024	17.702	29.685	1315.191	1528.221	0.776	1.039	760.346	0.999	14.751
1/24/2018 23:15	2078100	13.027	17.702	29.692	1314.931	1527.451	0.776	1.039	760.728	0.999	14.75
1/24/2018 23:30	2079000	13.015	17.702	29.665	1314.760	1527.709	0.776	1.039	760.9	0.999	14.762
1/24/2018 23:45	2079900	13.017	17.702	29.669	1314.464	1527.367	0.776	1.039	760.766	0.999	14.759
1/25/2018 0:00	2080800	13.024	17.702	29.684	1314.115	1526.971	0.776	1.038	760.859	0.999	14.762
1/25/2018 0:15	2081700	13.023	17.702	29.684	1314.406	1527.306	0.776	1.039	760.8	0.999	14.753
1/25/2018 0:30	2082600	13.023	17.702	29.684	1314.205	1527.148	0.776	1.039	760.881	0.999	14.752
1/25/2018 0:45	2083500	13.015	17.702	29.665	1314.103	1526.965	0.775	1.038	760.975	0.999	14.756
1/25/2018 1:00	2084400	13.016	17.702	29.667	1314.232	1527.106	0.776	1.038	760.901	0.999	14.759
1/25/2018 1:15	2085300	13.018	17.702	29.671	1314.305	1527.182	0.776	1.038	760.859	0.999	14.757
1/25/2018 1:30	2086200	13.018	17.702	29.671	1314.305	1527.187	0.776	1.038	760.867	0.999	14.757
1/25/2018 1:45	2087100	13.019	17.702	29.673	1313.789	1526.583	0.775	1.038	761.157	0.999	14.756
1/25/2018 2:00	2088000	13.018	17.702	29.672	1314.193	1527.064	0.776	1.038	760.923	0.999	14.758
1/25/2018 2:15	2088900	13.019	17.702	29.675	1314.291	1527.171	0.776	1.038	760.867	0.999	14.757
1/25/2018 2:30	2089800	13.013	17.701	29.66	1314.121	1526.989	0.775	1.038	760.965	0.999	14.759
1/25/2018 2:45	2090700	13.015	17.702	29.664	1314.273	1527.147	0.776	1.038	760.877	0.999	14.761
1/25/2018 3:00	2091600	13.01	17.702	29.655	1313.837	1526.644	0.775	1.038	761.129	0.999	14.761
1/25/2018 3:15	2092500	13.015	17.702	29.665	1314.397	1527.285	0.776	1.039	760.805	0.999	14.761
1/25/2018 3:30	2093400	13.02	17.702	29.677	1314.44	1527.339	0.776	1.039	760.78	0.999	14.756
1/25/2018 3:45	2094300	13.01	17.701	29.654	1314.722	1527.667	0.776	1.039	760.617	0.999	14.763
1/25/2018 4:00	2095200	13.01	17.702	29.655	1314.603	1527.537	0.776	1.039	760.686	0.999	14.762
1/25/2018 4:15	2096100	13.017	17.702	29.669	1314.578	1527.513	0.776	1.039	760.701	0.999	14.761
1/25/2018 4:30	2097000	13.018	17.702	29.673	1314.427	1527.318	0.776	1.039	760.768	0.999	14.761
1/25/2018 4:45	2097900	13.016	17.702	29.668	1314.261	1527.133	0.776	1.038	760.884	0.999	14.757
1/25/2018 5:00	2098800	13.024	17.702	29.641	1313.83	1526.63	0.775	1.038	761.133	0.999	14.77
1/25/2018 5:15	2099700	13.014	17.702	29.662	1313.864	1526.68	0.775	1.038	761.115	0.999	14.765
1/25/2018 5:30	2100600	13.007	17.702	29.642	1314.012	1526.847	0.775	1.038	761.028	0.999	14.767
1/25/2018 5:45	2101500	13.005	17.702	29.642	1314.346	1527.226	0.776	1.039	760.835	0.999	14.77
1/25/2018 6:00	2102400	13.012	17.702	29.649	1314.156	1527.021	0.776	1.039	760.945	0.999	14.772
1/25/2018 6:15	2103300	13.015	17.702	29.665	1313.495	1526.237	0.775	1.038	761.328	0.999	14.767
1/25/2018 6:30	2104200	13.012	17.702	29.658	1314.094	1526.951	0.775	1.038	760.981	0.999	14.77
1/25/2018 6:45	2105100	13.018	17.702	29.668	1313.488	1526.786	0.775	1.038	761.07	0.999	14.779
1/25/2018 7:00	2106000	13.011	17.702	29.657	1313.879	1526.699	0.775	1.038	761.105	0.999	14.772
1/25/2018 7:15	2106900	13.014	17.702	29.663	1313.641	1526.402	0.775	1.038	761.243	0.999	14.769
1/25/2018 7:30	2107800	13.017	17.702	29.666	1313.547	1526.292	0.775	1.038	761.297	0.999	14.779
1/25/2018 7:45	2108700	13.013	17.702	29.661	1313.454	1526.205	0.775	1.038	761.351	0.999	14.772
1/25/2018 8:00	2109600	13.01	17.702	29.655	1313.555	1526.32	0.775	1.038	761.293	0.999	14.776
1/25/2018 8:15	2110500	13.012	17.702	29.658	1313.68	1526.465	0.775	1.038	761.221	0.999	14.78
1/25/2018 8:30	2111400	13.009	17.702	29.651	1313.316	1526.048	0.775	1.038	761.431	0.999	14.788
1/25/2018 8:45	2112300	13.002	17.702	29.635	1313.848	1526.657	0.775	1.038	761.123	0.999	14.798
1/25/2018 9:00	2113200	13.004	17.702	29.618	1314.174	1527.048	0.776	1.039	760.934	0.999	14.792
1/25/2018 9:15	2114100	13.005	17.701	29.621	1313.498	1526.262	0.775	1.038	761.326	0.999	14.797
1/25/2018 9:30	2115000	13.004	17.702	29.639	1313.2	1525.907	0.775	1.038	761.499	0.999	14.791
1/25/2018 9:45	2115900	13.007	17.702	29.624	1313.327	1526.052	0.775	1.038	761.425	0.999	14.798
1/25/2018 10:00	2116800	13.002	17.702	29.624	1313.145	1525.834	0.775	1.038	761.53	0.999	14.8
1/25/2018 10:15	2117700	13.003	17.701	29.615	1312.917	1525.599	0.775	1.037	761.663	0.999	14.805
1/25/2018 10:30	2118600	13.005	17.702	29.619	1312.203	1525.733	0.774	1.037	761.078	0.999	14.807
1/25/2018 10:45	2119500	13.002	17.702	29.635	1312.726	1525.388	0.774	1.037	761.774	0.999	14.8
1/25/2018 11:00	2120400	13.005	17.702	29.619	1312.629	1525.222	0.775	1.037	761.83	0.999	14.804
1/25/2018 11:15	2121300	13.007	17.702	29.624	1312.44	1525.147	0.774	1.037	761.824	0.999	14.806
1/25/2018 11:30	2122200	13.009	17.702	29.63	1312.542	1525.13	0.774	1.037	761.881	0.999	14.808
1/25/2018 11:45	2123100	13.002	17.702	29.635	1312.455	1525.05	0.774	1.037	761.931	0.999	14.801
1/25/2018 12:00	2124000	13.005	17.702	29.651	1312.59	1525.198	0.775	1.037	761.853	0.999	14.8
1/25/2018 12:15	2124900	13.01	17.702	29.654	1312.3	1524.862	0.774	1.037	762.021	0.999	14.818
1/25/2018 12:30	2125800	13.004	17.702	29.641	1312.564	1525.174	0.775	1.037	761.868	0.999	14.804
1/25/2018 12:45	2126700	13.006	17.702	29.661	1313.361	1526.109	0.775	1.037	761.405	0.999	14.796
1/25/2018 13:00	2127600	13.006	17.701	29.644	1313.703	1526.5	0.775	1.038	761.207	0.999	14.804
1/25/2018 13:15	2128500	13.016	17.702	29.667	1313.724	1526.5	0.775	1.038	761.195	0.999	14.793
1/25/2018 13:30	2129400	13.012	17.702	29.669	1313.993	1526.823	0.775	1.038	761.04	0.999	14.792
1/25/2018 13:45	2130300	13.016	17.702	29.667	1313.902	1526.705	0.775	1.038	761.092	0.999	14.793
1/25/2018 14:00	2131200	13.02	17.702	29.677	1314.16	1527.019	0.776	1.038	760.942	0.999	14.789
1/25/2018 14:15	2132100	13.012	17.702	29.654	1314.277	1527.141	0.776	1.038	760.874	0.999	14.796
1/25/2018 14:30	2133000	13.011	17.702	29.657	1314.176	1527.032	0.776	1.038	760.933	0.999	14.797
1/25/2018 14:45	2133900	13.008	17.702	29.65	1314.046	1526.884	0.775	1.038	761.008	0.999	14.796
1/25/2018 15:00	2134800	13.005	17.702	29.645	1313.234	1526.479	0.775	1.038	761.479	0.999	14.796
1/25/2018 15:15	2135700	13.005	17.702	29.642	1313.589	1526.361	0.775	1.038	761.273	0.999	14.8
1/25/2018 15:30	2136600	13.01	17.702	29.655	1313.057	1525.732	0.775	1.037	761.581	0.999	14.8
1/25/2018 15:45	2137500	13.012	17.702	29.659	1312.679	1525.299	0.775	1.037	761.801	0.999	14.798
1/25/2018 16:00	2138400	13.012	17.702	29.658	1312.392	1524.965	0.774	1.037	761.968	0.999	14.799
1/25/2018 16:15	2139300	13.009	17.702	29.651	1312.496	1525.085	0.774	1.037	761.907	0.999	14.802
1/25/2018 16:30	2140200	13.007	17.702	29.637	1312.51	1525.135	0.774	1.037	761.888	0.999	14.803
1/25/2018 16:45	2141100	13.009	17.702	29.628	1312.016	1524.522	0.774	1.037	762.186	0.999	14.814
1/25/2018 17:00	2142000	13.002	17.701	29.636	1312.465	1525.062	0.774	1.037	761.925	0.999	14.807
1/25/2018 17:15	2142900	13.012	17.702	29.658	1312.315	1524.887					

1/26/2018 15:00	2221200	13.005	17.701	29.643	1392.198	1617.713	0.824	1.1	718.288	0.999	14.895
1/26/2018 15:15	2221210	13.007	17.702	29.617	1390.117	1615.264	0.828	1.098	719.364	0.999	14.884
1/26/2018 15:30	2223900	13.019	17.701	29.674	1388.754	1613.714	0.822	1.097	720.07	0.999	14.882
1/26/2018 15:45	2223900	13.014	17.701	29.663	1388.337	1613.226	0.821	1.097	720.286	0.999	14.886
1/26/2018 16:00	2224800	13.007	17.701	29.647	1393.702	1615.461	0.825	1.109	717.513	0.999	14.889
1/26/2018 16:15	2225700	13.016	17.701	29.667	1389.173	1614.197	0.827	1.098	719.853	0.999	14.882
1/26/2018 16:30	2226600	13.012	17.702	29.658	1388.072	1612.909	0.821	1.097	720.424	0.999	14.887
1/26/2018 16:45	2227500	13.013	17.701	29.646	1391.726	1617.168	0.824	1.1	718.532	0.999	14.885
1/26/2018 17:00	2228400	13.008	17.701	29.648	1391.81	1617.291	0.824	1.077	718.479	0.999	14.891
1/26/2018 17:15	2229300	12.999	17.701	29.629	1395.736	1621.81	0.826	1.103	716.468	0.999	14.898
1/26/2018 17:30	2230200	13.006	17.701	29.644	1392.87	1618.497	0.824	1.105	717.942	0.999	14.894
1/26/2018 17:45	2231100	13.004	17.702	29.639	1398.866	1625.440	0.828	1.105	714.865	0.999	14.895
1/26/2018 18:00	2232000	13.004	17.702	29.64	1398.948	1625.538	0.828	1.105	714.821	0.999	14.896
1/26/2018 18:15	2232900	13.007	17.701	29.648	1405.216	1632.843	0.832	1.11	711.635	0.999	14.892
1/26/2018 18:30	2233800	13.009	17.701	29.651	1411.04	1641.934	0.837	1.117	707.694	0.999	14.891
1/26/2018 18:45	2234700	13.005	17.701	29.643	1407.465	1635.456	0.833	1.112	710.497	0.999	14.894
1/26/2018 19:00	2235600	12.999	17.701	29.637	1412.014	1640.743	0.836	1.116	708.208	0.999	14.898
1/26/2018 19:15	2236500	12.999	17.702	29.629	1410.679	1639.178	0.835	1.115	708.879	0.999	14.899
1/26/2018 19:30	2237400	12.996	17.701	29.623	1416.008	1645.39	0.839	1.12	706.211	0.999	14.9
1/26/2018 19:45	2238300	13.009	17.702	29.652	1416.022	1645.39	0.839	1.119	706.204	0.999	14.894
1/26/2018 20:00	2239200	13.007	17.701	29.648	1418.977	1648.724	0.84	1.121	705.783	0.999	14.894
1/26/2018 20:15	2240100	13.002	17.701	29.636	1424.019	1654.705	0.844	1.125	702.238	0.999	14.902
1/26/2018 20:30	2241000	13.013	17.701	29.646	1428.38	1659.424	0.846	1.128	701.241	0.999	14.893
1/26/2018 20:45	2241900	13.011	17.701	29.637	1427.25	1658.44	0.846	1.128	701.648	0.999	14.894
1/26/2018 21:00	2242800	13.001	17.701	29.633	1430.844	1662.616	0.848	1.131	698.888	0.999	14.904
1/26/2018 21:15	2243700	12.995	17.701	29.62	1430.856	1662.616	0.848	1.131	698.871	0.999	14.906
1/26/2018 21:30	2244600	12.994	17.702	29.617	1440.161	1671.854	0.854	1.138	696.367	0.999	14.912
1/26/2018 21:45	2245500	13	17.701	29.63	1438.633	1671.667	0.853	1.137	695.104	0.999	14.908
1/26/2018 22:00	2246400	12.997	17.701	29.625	1439.798	1671.03	0.853	1.138	694.542	0.999	14.911
1/26/2018 22:15	2247300	13	17.701	29.63	1429.999	1661.178	0.847	1.137	699.497	0.999	14.91
1/26/2018 22:30	2248200	13.001	17.701	29.633	1434.91	1667.35	0.85	1.134	696.908	0.999	14.91
1/26/2018 22:45	2249100	12.999	17.701	29.629	1440.314	1673.636	0.854	1.138	694.293	0.999	14.913
1/26/2018 23:00	2250000	13.005	17.701	29.629	1434.102	1666.054	0.85	1.133	697.301	0.999	14.909
1/26/2018 23:15	2250900	13.005	17.701	29.634	1440.714	1674.107	0.854	1.138	694.101	0.999	14.908
1/26/2018 23:30	2251800	13.001	17.701	29.634	1437.721	1670.607	0.852	1.136	695.545	0.999	14.912
1/26/2018 23:45	2252700	13.003	17.701	29.636	1435.857	1668.854	0.851	1.135	695.448	0.999	14.913
1/27/2018 0:00	2253600	13.003	17.701	29.637	1431.63	1663.546	0.848	1.134	698.504	0.999	14.914
1/27/2018 0:15	2254500	12.999	17.701	29.629	1437.071	1669.854	0.852	1.136	695.86	0.999	14.916
1/27/2018 0:30	2255400	13.005	17.701	29.637	1435.354	1668.115	0.851	1.134	695.595	0.999	14.913
1/27/2018 0:45	2256300	13	17.701	29.633	1439.817	1673.045	0.853	1.138	694.533	0.999	14.916
1/27/2018 1:00	2257200	13.01	17.701	29.653	1438.492	1671.506	0.853	1.137	695.172	0.999	14.909
1/27/2018 1:15	2258100	13.01	17.701	29.654	1434.907	1664.363	0.85	1.134	696.909	0.999	14.91
1/27/2018 1:30	2259000	13.002	17.701	29.635	1439.648	1672.853	0.853	1.138	694.614	0.999	14.916
1/27/2018 1:45	2259900	13.001	17.701	29.634	1438.967	1672.064	0.853	1.137	694.941	0.999	14.918
1/27/2018 2:00	2260800	13.004	17.701	29.641	1449.873	1684.716	0.86	1.146	692.716	0.999	14.924
1/27/2018 2:15	2261700	12.995	17.701	29.621	1444.137	1678.065	0.856	1.141	692.455	0.999	14.918
1/27/2018 2:30	2262600	13	17.701	29.632	1442.427	1676.091	0.855	1.14	693.276	0.999	14.921
1/27/2018 2:45	2263500	12.999	17.701	29.625	1449.967	1684.839	0.86	1.146	689.681	0.999	14.918
1/27/2018 3:00	2264400	12.999	17.701	29.628	1439.989	1673.265	0.853	1.138	694.45	0.999	14.923
1/27/2018 3:15	2265300	13.006	17.701	29.644	1437.429	1670.268	0.852	1.136	695.086	0.999	14.916
1/27/2018 3:30	2266200	13.009	17.701	29.653	1440.755	1674.105	0.854	1.138	692.095	0.999	14.923
1/27/2018 3:45	2267100	13.009	17.701	29.651	1442.754	1676.465	0.855	1.14	693.119	0.999	14.914
1/27/2018 4:00	2268000	13.003	17.701	29.637	1442.434	1676.09	0.855	1.14	693.273	0.999	14.92
1/27/2018 4:15	2268900	13.002	17.701	29.637	1440.203	1674.804	0.854	1.141	692.511	0.999	14.924
1/27/2018 4:30	2269800	13.002	17.701	29.633	1446.923	1681.302	0.858	1.143	691.122	0.999	14.92
1/27/2018 4:45	2270700	13.011	17.701	29.655	1451.773	1686.945	0.861	1.147	688.813	0.999	14.912
1/27/2018 5:00	2271600	13.013	17.701	29.655	1450.051	1684.935	0.86	1.146	689.631	0.999	14.914
1/27/2018 5:15	2272500	13.01	17.701	29.66	1450.818	1685.832	0.86	1.146	689.266	0.999	14.91
1/27/2018 5:30	2273400	13.004	17.701	29.641	1454.994	1690.678	0.863	1.15	687.288	0.999	14.915
1/27/2018 5:45	2274300	13.007	17.701	29.647	1453.543	1689.029	0.862	1.149	687.974	0.999	14.907
1/27/2018 6:00	2275200	13.007	17.701	29.647	1455.911	1691.743	0.865	1.15	686.855	0.999	14.917
1/27/2018 6:15	2276100	13.001	17.701	29.633	1458.736	1695.036	0.865	1.153	685.525	0.999	14.924
1/27/2018 6:30	2277000	13	17.701	29.63	1449.083	1683.809	0.86	1.145	687.062	0.999	14.928
1/27/2018 6:45	2277900	12.992	17.701	29.612	1449.093	1683.81	0.859	1.145	690.087	0.999	14.935
1/27/2018 7:00	2278800	12.994	17.702	29.617	1446.508	1704.05	0.87	1.148	681.892	0.999	14.933
1/27/2018 7:15	2279700	12.992	17.701	29.615	1445.677	1703.098	0.869	1.147	682.779	0.999	14.935
1/27/2018 7:30	2280600	12.992	17.702	29.612	1458.11	1694.299	0.865	1.152	685.819	0.999	14.934
1/27/2018 7:45	2281500	12.986	17.701	29.599	1478.889	1728.46	0.878	1.169	676.183	0.999	14.941
1/27/2018 8:00	2282400	12.989	17.701	29.608	1460.913	1697.539	0.866	1.157	686.503	0.999	14.943
1/27/2018 8:15	2283300	12.993	17.701	29.616	1473.396	1712.071	0.874	1.164	678.704	0.999	14.941
1/27/2018 8:30	2284200	12.991	17.702	29.611	1462.153	1698.984	0.867	1.155	683.923	0.999	14.941
1/27/2018 8:45	2285100	12.991	17.701	29.626	1465.252	1702.618	0.867	1.158	682.477	0.999	14.942
1/27/2018 9:00	2286000	12.991	17.701	29.611	1461.71	1698.499	0.867	1.155	684.13	0.999	14.946
1/27/2018 9:15	2286900	12.989	17.701	29.607	1458.12	1694.31	0.865	1.152	685.815	0.999	14.945
1/27/2018 9:30	2287800	12.993	17.701	29.613	1453.866	1694.374	0.866	1.154	687.821	0.999	14.952
1/27/2018 9:45	2288700	12.993	17.701	29.614	1460.641	1697.247	0.866	1.154	684.631	0.999	14.95
1/27/2018 10:00	2289600	12.986	17.701	29.6	1460.731	1697.354	0.866	1.154	684.589	0.999	14.952
1/27/2018 10:15	2290500	12.993	17.701	29.616	1446.838	1681.21	0.858	1.143	691.162	0.999	14.946
1/27/2018 10:30	2291400	12.994	17.701	29.618	1446.416	1680.717	0.857	1.143	691.364	0.999	14.95
1/27/2018 10:45	2292300	13.001	17.701	29.634	1435.328	1667.842	0.851	1.134	696.705	0.999	14.944
1/27/2018 11:00	2293200	12.994	17.701	29.617	1433.905	1665.202	0.85	1.137	696.296	0.999	14.952
1/27/2018 11:15	2294100	12.994	17.701	29.616	1424.843	1655.662	0.844	1.126	701.832	0.999	14.948
1/27/2018 11:30	2295000	13.003	17.701	29.637	1421.204	1651.428	0.842	1.123	703.629	0.999	14.945
1/27/2018 11:45	2295900	13.004	17.701	29.644	1418.469	1648.243	0.84	1.121	704		

1/28/2018 9:30	2374200	13.017	17.701	29.669	1420.369	3650.454	0.841	1.122	704.042	0.999	14.893
1/28/2018 9:45	2375100	13.017	17.701	29.669	1410.058	3538.469	0.835	1.114	709.121	0.999	14.896
1/28/2018 10:00	2376000	13.013	17.701	29.666	1410.215	3538.671	0.835	1.114	709.112	0.999	14.898
1/28/2018 10:15	2376900	13.017	17.701	29.671	1407.398	3535.388	0.833	1.102	710.531	0.999	14.893
1/28/2018 10:30	2377800	13.017	17.701	29.668	1404.811	3532.386	0.832	1.111	711.902	0.999	14.902
1/28/2018 10:45	2378700	13.014	17.701	29.663	1403.932	3531.354	0.831	1.109	712.285	0.999	14.895
1/28/2018 11:00	2379600	13.018	17.701	29.673	1405.624	3531.346	0.832	1.111	711.428	0.999	14.892
1/28/2018 11:15	2380500	13.02	17.7	29.677	1400.929	3533.794	0.832	1.111	711.271	0.999	14.889
1/28/2018 11:30	2381400	13.022	17.701	29.682	1400.872	3532.817	0.829	1.107	712.841	0.999	14.891
1/28/2018 11:45	2382300	13.027	17.701	29.684	1408.911	3537.131	0.834	1.113	709.768	0.999	14.888
1/28/2018 12:00	2383200	13.033	17.701	29.705	1406.594	3536.784	0.834	1.111	709.928	0.999	14.889
1/28/2018 12:15	2384100	13.04	17.701	29.722	1402.328	3532.501	0.83	1.108	713.1	0.999	14.884
1/28/2018 12:30	2385000	13.031	17.701	29.701	1404.852	3532.446	0.832	1.111	711.819	0.999	14.868
1/28/2018 12:45	2385900	13.042	17.701	29.727	1401.282	3530.635	0.831	1.109	712.631	0.999	14.859
1/28/2018 13:00	2386800	13.042	17.727	29.742	1400.658	3527.556	0.829	1.107	713.95	0.999	14.857
1/28/2018 13:15	2387700	13.049	17.701	29.743	1402.576	3529.791	0.83	1.108	712.974	0.999	14.847
1/28/2018 13:30	2388600	13.049	17.701	29.742	1399.756	3521.863	0.826	1.105	716.488	0.999	14.845
1/28/2018 13:45	2389500	13.041	17.701	29.724	1398.09	3524.572	0.827	1.105	715.262	0.999	14.845
1/28/2018 14:00	2390400	13.047	17.701	29.742	1389.28	3514.347	0.822	1.108	719.797	0.999	14.839
1/28/2018 14:15	2391300	13.051	17.701	29.747	1391.526	3516.954	0.824	1.1	718.686	0.999	14.839
1/28/2018 14:30	2392200	13.056	17.701	29.758	1390.239	3515.409	0.823	1.099	719.301	0.999	14.827
1/28/2018 14:45	2393100	13.047	17.701	29.738	1387.53	3512.313	0.821	1.096	720.705	0.999	14.832
1/28/2018 15:00	2394000	13.048	17.701	29.741	1387.415	3512.168	0.821	1.096	720.765	0.999	14.829
1/28/2018 15:15	2394900	13.04	17.701	29.722	1385.483	3509.914	0.82	1.095	721.77	0.999	14.83
1/28/2018 15:30	2395800	13.039	17.701	29.721	1383.254	3507.339	0.818	1.093	722.933	0.999	14.834
1/28/2018 15:45	2396700	13.04	17.701	29.721	1385.211	3509.613	0.819	1.095	721.912	0.999	14.833
1/28/2018 16:00	2397600	13.029	17.701	29.697	1382.316	3506.252	0.818	1.092	723.423	0.999	14.817
1/28/2018 16:15	2398500	13.027	17.701	29.692	1383.932	3508.139	0.819	1.094	722.579	0.999	14.838
1/28/2018 16:30	2399400	13.023	17.701	29.684	1385.415	3509.856	0.82	1.095	721.805	0.999	14.839
1/28/2018 16:45	2400300	13.035	17.711	29.711	1380.927	3506.435	0.817	1.093	721.151	0.999	14.832
1/28/2018 17:00	2401200	13.035	17.701	29.711	1380.982	3504.689	0.817	1.091	724.123	0.999	14.832
1/28/2018 17:15	2402100	13.038	17.701	29.718	1384.777	3509.115	0.819	1.094	722.138	0.999	14.825
1/28/2018 17:30	2403000	13.034	17.701	29.718	1387.437	3512.212	0.821	1.096	720.754	0.999	14.824
1/28/2018 17:45	2403900	13.038	17.701	29.714	1390.431	3515.691	0.823	1.099	719.201	0.999	14.827
1/28/2018 18:00	2404800	13.04	17.701	29.721	1395.587	3521.68	0.826	1.103	716.544	0.999	14.822
1/28/2018 18:15	2405700	13.041	17.723	29.723	1391.722	3517.723	0.825	1.102	716.511	0.999	14.82
1/28/2018 18:30	2406600	13.03	17.7	29.7	1389.229	3514.307	0.822	1.108	719.824	0.999	14.829
1/28/2018 18:45	2407500	13.029	17.701	29.697	1391.223	3516.593	0.823	1.109	718.792	0.999	14.826
1/28/2018 19:00	2408400	13.019	17.701	29.687	1391.058	3516.729	0.824	1.105	717.845	0.999	14.826
1/28/2018 19:15	2409300	13.019	17.701	29.674	1388.996	3514.008	0.822	1.108	719.945	0.999	14.841
1/28/2018 19:30	2410200	13.022	17.701	29.68	1391.457	3516.871	0.823	1.109	718.671	0.999	14.832
1/28/2018 19:45	2411100	13.011	17.701	29.658	1390.518	3515.777	0.823	1.107	717.156	0.999	14.827
1/28/2018 20:00	2412000	13.027	17.701	29.692	1388.011	3512.876	0.821	1.097	720.456	0.999	14.831
1/28/2018 20:15	2412900	13.018	17.701	29.671	1389.609	3514.721	0.822	1.108	719.627	0.999	14.841
1/28/2018 20:30	2413800	13.027	17.648	29.678	1384.078	3508.309	0.819	1.104	721.501	0.999	14.836
1/28/2018 20:45	2414700	13.027	17.701	29.693	1392.555	3518.137	0.824	1.1	718.105	0.999	14.831
1/28/2018 21:00	2415600	13.023	17.701	29.684	1391.035	3516.395	0.823	1.099	718.779	0.999	14.835
1/28/2018 21:15	2416500	13.019	17.701	29.675	1384.193	3512.053	0.823	1.107	717.261	0.999	14.839
1/28/2018 21:30	2417400	13.016	17.701	29.668	1388.797	3511.784	0.822	1.107	720.047	0.999	14.843
1/28/2018 21:45	2418300	13.013	17.701	29.662	1390.648	3515.934	0.823	1.109	719.089	0.999	14.846
1/28/2018 22:00	2419200	13.011	17.701	29.656	1391.138	3516.656	0.823	1.105	718.785	0.999	14.846
1/28/2018 22:15	2420100	13.02	17.7	29.676	1394.859	3520.84	0.825	1.102	716.918	0.999	14.841
1/28/2018 22:30	2421000	13.006	17.701	29.645	1392.289	3517.838	0.824	1.1	718.241	0.999	14.857
1/28/2018 22:45	2421900	13.013	17.701	29.653	1390.631	3516.214	0.823	1.109	719.969	0.999	14.852
1/28/2018 23:00	2422800	13.013	17.7	29.661	1398.082	3524.585	0.827	1.105	715.266	0.999	14.852
1/28/2018 23:15	2423700	13.012	17.701	29.659	1396.102	3522.269	0.826	1.103	716.28	0.999	14.849
1/28/2018 23:30	2424600	13.017	17.701	29.661	1397.392	3521.392	0.827	1.104	716.619	0.999	14.845
1/28/2018 23:45	2425500	13.025	17.701	29.689	1398.845	3525.466	0.828	1.105	714.875	0.999	14.842
1/28/2018 0:00	2426400	13.019	17.701	29.675	1393.305	3519.013	0.824	1.107	717.718	0.999	14.848
1/28/2018 0:15	2427300	13.019	17.701	29.675	1395.386	3521.674	0.826	1.103	716.648	0.999	14.847
1/28/2018 0:30	2428200	13.02	17.701	29.677	1400.572	3527.462	0.829	1.107	713.994	0.999	14.846
1/28/2018 0:45	2429100	13.021	17.701	29.68	1397.396	3524.428	0.827	1.105	715.328	0.999	14.844
1/28/2018 1:00	2430000	13.011	17.701	29.678	1394.174	3520.257	0.825	1.102	717.168	0.999	14.846
1/28/2018 1:15	2430900	13.022	17.701	29.681	1393.954	3519.779	0.825	1.101	717.384	0.999	14.845
1/28/2018 1:30	2431800	13.026	17.701	29.691	1393.498	3519.239	0.825	1.101	717.619	0.999	14.839
1/28/2018 1:45	2432700	13.025	17.701	29.688	1395.517	3521.828	0.826	1.102	716.532	0.999	14.844
1/28/2018 2:00	2433600	13.025	17.701	29.687	1400.508	3527.394	0.829	1.107	714.027	0.999	14.844
1/28/2018 2:15	2434500	13.016	17.701	29.668	1399.929	3526.713	0.829	1.106	714.322	0.999	14.843
1/28/2018 2:30	2435400	13.021	17.701	29.671	1391.194	3516.556	0.823	1.109	715.807	0.999	14.829
1/28/2018 2:45	2436300	13.035	17.701	29.712	1397.176	3523.522	0.827	1.104	715.73	0.999	14.829
1/28/2018 3:00	2437200	13.031	17.701	29.702	1402.653	3529.887	0.83	1.102	712.935	0.999	14.833
1/28/2018 3:15	2438100	13.027	17.701	29.692	1397.614	3527.618	0.827	1.104	714.038	0.999	14.832
1/28/2018 3:30	2439000	13.032	17.7	29.705	1397.428	3523.832	0.827	1.104	715.6	0.999	14.83
1/28/2018 3:45	2439900	13.034	17.701	29.709	1399.092	3525.737	0.828	1.106	714.749	0.999	14.827
1/28/2018 4:00	2440800	13.037	17.7	29.712	1404.353	3531.261	0.831	1.107	712.179	0.999	14.822
1/28/2018 4:15	2441700	13.038	17.701	29.713	1393.971	3519.902	0.825	1.101	717.375	0.999	14.822
1/28/2018 4:30	2442600	13.032	17.701	29.704	1397.581	3523.999	0.827	1.104	715.522	0.999	14.827
1/28/2018 4:45	2443500	13.031	17.701	29.705	1401.376	3528.403	0.829	1.107	714.584	0.999	14.822
1/28/2018 5:00	2444400	13.038	17.7	29.718	1403.89	3531.337	0.831	1.109	712.307	0.999	14.82
1/28/2018 5:15	2445300	13.038	17.701	29.718	1402.588	3529.805	0.83	1.107	712.868	0.999	14.818
1/28/2018 5:30	2446200	13.037	17.716	29.716	1400.267	3527.111	0.829	1.104	714.15	0.999	14.817
1/28/2018 5:45	2447100	13.033	17.7	29.706	1399.377	3526.099	0.828	1.106	714.604	0.999	14.821
1/28/2018 6:00	2448000	13.027	17.701	29.693	1396.508	3522.75	0.826	1.103	716.072	0.999	14.821
1/28/2018 6:15	2448900	13.021	17.701	29.682	1402.40						

1/30/2018 4:00	2527200	13.036	17.7	29.713	1382.833	1606.866	0.818	1.093	723.153	0.999	14.775
1/30/2018 4:15	2528100	13.036	17.7	29.712	1383.035	1607.097	0.818	1.093	723.043	0.999	14.769
1/30/2018 4:30	2529000	13.031	17.701	29.703	1388.382	1613.301	0.821	1.097	720.263	0.999	14.778
1/30/2018 4:45	2529900	13.033	17.703	29.707	1384.092	1608.316	0.819	1.094	722.495	0.999	14.775
1/30/2018 5:00	2530800	13.034	17.701	29.711	1390.21	1615.425	0.823	1.098	725.315	0.999	14.775
1/30/2018 5:15	2531700	13.031	17.7	29.701	1384.899	1609.266	0.819	1.094	722.074	0.999	14.773
1/30/2018 5:30	2532600	13.029	17.701	29.698	1387.201	1611.932	0.821	1.096	720.876	0.999	14.778
1/30/2018 5:45	2533500	13.032	17.7	29.705	1383.392	1607.33	0.818	1.093	722.861	0.999	14.775
1/30/2018 6:00	2534400	13.028	17.701	29.701	1384.979	1609.35	0.818	1.094	722.032	0.999	14.778
1/30/2018 6:15	2535300	13.032	17.7	29.682	1382.833	1606.881	0.818	1.093	723.153	0.999	14.782
1/30/2018 6:30	2536200	13.024	17.701	29.685	1384.13	1608.364	0.819	1.093	722.475	0.999	14.785
1/30/2018 6:45	2537100	13.021	17.7	29.666	1385.34	1609.682	0.824	1.095	723.844	0.999	14.789
1/30/2018 7:00	2538000	13.021	17.701	29.679	1392.223	1617.774	0.824	1.1	718.276	0.999	14.791
1/30/2018 7:15	2538900	13.021	17.7	29.679	1386.027	1610.027	0.82	1.095	721.486	0.999	14.789
1/30/2018 7:30	2539800	13.024	17.701	29.687	1387.489	1612.287	0.821	1.096	720.777	0.999	14.79
1/30/2018 7:45	2540700	13.021	17.7	29.678	1387.293	1612.055	0.821	1.096	720.828	0.999	14.793
1/30/2018 8:00	2541600	13.018	17.7	29.672	1385.24	1609.668	0.82	1.095	721.897	0.999	14.791
1/30/2018 8:15	2542500	13.027	17.701	29.693	1389.522	1614.633	0.822	1.098	719.672	0.999	14.787
1/30/2018 8:30	2543400	13.025	17.701	29.687	1386.049	1610.593	0.82	1.095	721.475	0.999	14.786
1/30/2018 8:45	2544300	13.027	17.7	29.692	1392.616	1614.236	0.824	1.1	718.073	0.999	14.79
1/30/2018 9:00	2545200	13.027	17.7	29.646	1389.617	1614.757	0.822	1.098	719.623	0.999	14.804
1/30/2018 9:15	2546100	13.021	17.7	29.678	1388.284	1611.209	0.821	1.097	720.314	0.999	14.793
1/30/2018 9:30	2547000	13.017	17.701	29.669	1386.568	1611.221	0.82	1.096	721.197	0.999	14.801
1/30/2018 9:45	2547900	13.022	17.7	29.682	1380.344	1603.979	0.816	1.091	725.457	0.999	14.796
1/30/2018 10:00	2548800	13.026	17.701	29.691	1376.597	1599.6	0.814	1.088	726.429	0.999	14.788
1/30/2018 10:15	2549700	13.026	17.701	29.691	1377.987	1601.221	0.815	1.089	725.696	0.999	14.793
1/30/2018 10:30	2550600	13.024	17.701	29.687	1372.649	1599.019	0.812	1.085	728.518	0.999	14.795
1/30/2018 10:45	2551500	13.031	17.701	29.702	1371.663	1593.876	0.811	1.084	729.042	0.999	14.788
1/30/2018 11:00	2552400	13.029	17.7	29.697	1372.113	1594.663	0.812	1.084	728.697	0.999	14.791
1/30/2018 11:15	2553300	13.042	17.706	29.708	1369.148	1599.39	0.817	1.082	727.171	0.999	14.778
1/30/2018 11:30	2554200	13.031	17.701	29.701	1372.931	1595.356	0.812	1.085	728.369	0.999	14.783
1/30/2018 11:45	2555100	13.027	17.701	29.692	1371.683	1591.903	0.811	1.084	729.031	0.999	14.786
1/30/2018 12:00	2556000	13.04	17.7	29.722	1369.706	1591.619	0.817	1.083	729.083	0.999	14.778
1/30/2018 12:15	2556900	13.034	17.701	29.708	1367.567	1589.129	0.809	1.081	731.226	0.999	14.777
1/30/2018 12:30	2557800	13.042	17.7	29.727	1365.466	1586.687	0.807	1.079	732.351	0.999	14.772
1/30/2018 12:45	2558700	13.041	17.701	29.728	1363.158	1584.758	0.806	1.078	732.591	0.999	14.772
1/30/2018 13:00	2559600	13.047	17.7	29.738	1363.454	1584.356	0.806	1.079	733.431	0.999	14.766
1/30/2018 13:15	2560500	13.046	17.7	29.737	1363.001	1583.821	0.806	1.077	733.675	0.999	14.764
1/30/2018 13:30	2561400	13.042	17.701	29.742	1364.325	1584.344	0.807	1.078	733.863	0.999	14.763
1/30/2018 13:45	2562300	13.05	17.7	29.744	1363.182	1584.032	0.806	1.077	733.578	0.999	14.759
1/30/2018 14:00	2563200	13.055	17.701	29.756	1368.609	1590.322	0.809	1.081	730.669	0.999	14.751
1/30/2018 14:15	2564100	13.046	17.7	29.746	1361.56	1584.458	0.806	1.077	732.174	0.999	14.751
1/30/2018 14:30	2565000	13.045	17.7	29.734	1364.555	1585.642	0.807	1.078	732.84	0.999	14.753
1/30/2018 14:45	2565900	13.046	17.7	29.735	1361.222	1581.754	0.805	1.076	734.634	0.999	14.756
1/30/2018 15:00	2566800	13.047	17.701	29.732	1360.221	1580.712	0.804	1.075	735.175	0.999	14.756
1/30/2018 15:15	2567700	13.051	17.7	29.747	1361.234	1581.771	0.805	1.076	734.627	0.999	14.749
1/30/2018 15:30	2568600	13.034	17.7	29.709	1361.31	1584.186	0.806	1.077	733.509	0.999	14.758
1/30/2018 15:45	2569500	13.04	17.701	29.723	1359.949	1583.753	0.804	1.075	735.322	0.999	14.752
1/30/2018 16:00	2570400	13.05	17.7	29.744	1362.432	1583.162	0.805	1.077	733.982	0.999	14.748
1/30/2018 16:15	2571300	13.047	17.7	29.737	1359.882	1580.202	0.804	1.075	735.358	0.999	14.748
1/30/2018 16:30	2572200	13.046	17.701	29.731	1363.652	1586.908	0.807	1.079	732.251	0.999	14.751
1/30/2018 16:45	2573100	13.036	17.701	29.713	1365.344	1586.54	0.807	1.079	732.416	0.999	14.752
1/30/2018 17:00	2574000	13.04	17.7	29.721	1362.083	1582.76	0.805	1.076	734.17	0.999	14.749
1/30/2018 17:15	2574900	13.045	17.7	29.745	1366.478	1587.863	0.808	1.078	732.808	0.999	14.747
1/30/2018 17:30	2575800	13.043	17.7	29.729	1367.21	1588.718	0.808	1.078	731.416	0.999	14.748
1/30/2018 17:45	2576700	13.042	17.7	29.727	1371.423	1593.617	0.811	1.084	729.189	0.999	14.748
1/30/2018 18:00	2577600	13.044	17.7	29.713	1373.441	1595.952	0.812	1.085	729.083	0.999	14.746
1/30/2018 18:15	2578500	13.039	17.7	29.719	1375.827	1598.733	0.814	1.087	728.836	0.999	14.751
1/30/2018 18:30	2579400	13.038	17.7	29.718	1374.751	1597.477	0.813	1.086	727.405	0.999	14.746
1/30/2018 18:45	2580300	13.034	17.701	29.709	1372.31	1594.632	0.811	1.084	729.698	0.999	14.749
1/30/2018 19:00	2581200	13.036	17.7	29.713	1375.512	1598.374	0.813	1.087	727.002	0.999	14.748
1/30/2018 19:15	2582100	13.028	17.7	29.694	1378.918	1602.322	0.816	1.09	725.206	0.999	14.756
1/30/2018 19:30	2583000	13.035	17.7	29.712	1374.165	1606.820	0.813	1.089	727.715	0.999	14.751
1/30/2018 19:45	2583900	13.033	17.7	29.707	1380.114	1603.706	0.816	1.091	724.578	0.999	14.756
1/30/2018 20:00	2584800	13.029	17.7	29.699	1376.551	1599.586	0.814	1.088	726.453	0.999	14.754
1/30/2018 20:15	2585700	13.029	17.7	29.697	1375.95	1598.877	0.814	1.087	726.77	0.999	14.751
1/30/2018 20:30	2586600	13.024	17.7	29.686	1377.94	1601.186	0.815	1.089	725.721	0.999	14.764
1/30/2018 20:45	2587500	13.024	17.7	29.685	1378.6	1601.956	0.815	1.089	725.374	0.999	14.767
1/30/2018 21:00	2588400	13.021	17.7	29.683	1376.073	1601.071	0.814	1.087	726.707	0.999	14.761
1/30/2018 21:15	2589300	13.028	17.7	29.694	1375.818	1598.726	0.814	1.087	726.841	0.999	14.761
1/30/2018 21:30	2590200	13.035	17.7	29.712	1382.767	1606.802	0.818	1.093	723.188	0.999	14.759
1/30/2018 21:45	2591100	13.023	17.7	29.684	1384.646	1608.646	0.819	1.094	722.254	0.999	14.764
1/30/2018 22:00	2592000	13.023	17.701	29.684	1383.235	1607.323	0.818	1.093	722.943	0.999	14.777
1/30/2018 22:15	2592900	13.025	17.7	29.687	1384.184	1608.442	0.819	1.094	722.447	0.999	14.771
1/30/2018 22:30	2593800	13.026	17.7	29.689	1386.623	1611.277	0.82	1.096	721.177	0.999	14.769
1/30/2018 22:45	2594700	13.03	17.701	29.699	1390.66	1615.957	0.823	1.099	719.083	0.999	14.768
1/30/2018 23:00	2595600	13.026	17.7	29.691	1383.483	1607.836	0.818	1.093	722.814	0.999	14.766
1/30/2018 23:15	2596500	13.03	17.7	29.693	1388.862	1611.884	0.822	1.097	722.014	0.999	14.769
1/30/2018 23:30	2597400	13.035	17.7	29.71	1384.16	1608.423	0.819	1.094	722.46	0.999	14.763
1/30/2018 23:45	2598300	13.034	17.7	29.709	1388.774	1611.776	0.822	1.097	720.059	0.999	14.764
1/31/2018 0:00	2599200	13.031	17.701	29.701	1389.077	1615.121	0.822	1.098	724.902	0.999	14.761
1/31/2018 0:15	2600100	13.036	17.7	29.714	1392.933	1618.615	0.824	1.101	717.909	0.999	14.763
1/31/2018 0:30	2601000	13.038	17.7	29.719	1391.96	1617.481	0.824	1.1	718.411	0.999	14.76
1/31/2018 0:45	2601900	13.036	17.7	29.712	1393.755	1621.573	0.825	1.102	717.486	0.999	14.764
1/31/2018 1:00	2										

1/31/2018 22:30	2680200	13.028	17.7	29.696	1398.946	1625.609	0.828	1.105	714.824	0.999	14.756
1/31/2018 22:45	2681100	13.033	17.7	29.706	1396.575	1622.853	0.827	1.104	716.037	0.999	14.753
1/31/2018 23:00	2682000	13.037	17.7	29.715	1405.93	1633.72	0.832	1.111	711.273	0.999	14.751
1/31/2018 23:15	2682900	13.032	17.7	29.705	1402.478	1629.716	0.83	1.108	713.024	0.999	14.754
1/31/2018 23:30	2683800	13.033	17.7	29.706	1407.413	1635.434	0.833	1.112	710.523	0.999	14.754
1/31/2018 23:45	2684700	13.03	17.7	29.7	1401.242	1628.289	0.829	1.107	713.653	0.999	14.753

Report Date: 2/5/2018 9:08
Report User Name: WMS001
Report Computer Name: WKST52
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-BD LT Test_2018-02-01_16-34-29-337-BaroMerge.xls
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua TROLL 300
Site: MPWSP MW-BD
Device Name: 469355
Serial Number: 2.051
Firmware Version: 4
Hardware Version: 1
Device Address: 15200
Device Comm Cfg: 8 Even
Used Memory: 20
Used Battery: 11

Log Configuration
Log Name: MPWSP MW-BD LT Test
Created By: AvariHattuma
Computer Name: PRODDCK2
Application: WinStu.exe
Application Version: 5.6.27.1
Create Date: 6/22/2017 11:17:22 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when Full: Enabled
Scheduled Start Time: 6/22/2017 11:30:00 AM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Specific Gravity
Depth: 1.012

Other Log Settings

Depth of Probe: 329.048 (ft)
Head Pressure: 144.363 (PSI)
Temperature: 20.373 (C)

Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time

Note

6/22/2017 11:17 Used Battery: 13% Used Memory: 20% User Name: AvariHattuma
6/22/2017 11:32 Log Download - Used Battery: 13% Used Memory: 20% User Name: AvariHattuma Interval - Start Time: 6/22/2017 11:30:00 AM Stop Time: 6/22/2017 12:30:00 PM
6/29/2017 13:12 Log Download - Used Battery: 13% Used Memory: 20% User Name: WMS001 Interval - Start Time: 6/29/2017 10:00:00 PM Stop Time: 6/29/2017 4:00:00 PM
7/6/2017 7:41 Log Download - Used Battery: 12% Used Memory: 21% User Name: AvariHattuma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:30:00 AM
7/16/2017 13:33 Log Download - Used Battery: 12% Used Memory: 21% User Name: WMS001 Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/16/2017 1:30:00 PM
7/26/2017 11:15 Log Download - Used Battery: 13% Used Memory: 21% User Name: WMS001 Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/26/2017 11:15:00 AM
7/27/2017 10:25 Log Download - Used Battery: 13% Used Memory: 23% User Name: AvariHattuma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:15:00 AM
8/1/2017 10:58 Log Download - Used Battery: 13% Used Memory: 25% User Name: AvariHattuma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/1/2017 11:30:00 AM
8/18/2017 11:24 Log Download - Used Battery: 14% Used Memory: 26% User Name: WMS001 Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/18/2017 11:15:00 PM
8/17/2017 12:13 Log Download - Used Battery: 14% Used Memory: 26% User Name: AvariHattuma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 1:00:00 PM
8/24/2017 9:06 Log Download - Used Battery: 14% Used Memory: 26% User Name: AvariHattuma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 10:00:00 AM
9/3/2017 12:32 Log Download - Used Battery: 15% Used Memory: 28% User Name: WMS001 Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/3/2017 1:30:00 PM
9/7/2017 12:58 Log Download - Used Battery: 15% Used Memory: 28% User Name: WMS001 Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:45:00 PM
9/8/2017 13:36 Log Download - Used Battery: 15% Used Memory: 29% User Name: AvariHattuma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:30:00 PM
9/21/2017 12:50 Log Download - Used Battery: 16% Used Memory: 29% User Name: AvariHattuma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:45:00 PM
9/26/2017 11:58 Log Download - Used Battery: 16% Used Memory: 31% User Name: WMS001 Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/26/2017 1:45:00 PM
10/5/2017 13:34 Log Download - Used Battery: 17% Used Memory: 31% User Name: WMS001 Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 1:30:00 PM
10/12/2017 11:58 Log Download - Used Battery: 17% Used Memory: 32% User Name: AvariHattuma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 2:45:00 PM
10/19/2017 14:07 Log Download - Used Battery: 17% Used Memory: 32% User Name: AvariHattuma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 1:00:00 PM
10/26/2017 12:12 Log Download - Used Battery: 18% Used Memory: 34% User Name: WMS001 Interval - Start Time: 10/16/2017 10:00:00 PM Stop Time: 10/26/2017 1:00:00 PM
11/2/2017 13:48 Log Download - Used Battery: 18% Used Memory: 34% User Name: WMS001 Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 1:45:00 PM
11/16/2017 13:41 Log Download - Used Battery: 18% Used Memory: 35% User Name: AvariHattuma Interval - Start Time: 11/2/2017 10:00:00 PM Stop Time: 11/16/2017 2:30:00 PM
11/16/2017 11:09 Log Download - Used Battery: 19% Used Memory: 36% User Name: WMS001 Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 11:00:00 AM
11/23/2017 13:55 Log Download - Used Battery: 19% Used Memory: 37% User Name: AvariHattuma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:45:00 PM
12/1/2017 9:16 Log Download - Used Battery: 19% Used Memory: 39% User Name: AvariHattuma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:15:00 AM
12/7/2017 14:25 Log Download - Used Battery: 20% Used Memory: 39% User Name: WMS001 Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 2:15:00 PM
12/14/2017 11:54 Log Download - Used Battery: 20% Used Memory: 40% User Name: WMS001 Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 12:45:00 PM
12/15/2017 10:44 Log Download - Used Battery: 20% Used Memory: 40% User Name: AvariHattuma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/15/2017 12:15:00 PM
12/21/2017 11:00 Log Download - Used Battery: 20% Used Memory: 40% User Name: AvariHattuma Interval - Start Time: 12/18/2017 10:00:00 PM Stop Time: 12/21/2017 2:30:00 PM
12/21/2017 11:01 Log Download - Used Battery: 20% Used Memory: 40% User Name: AvariHattuma Interval - Start Time: 12/18/2017 10:00:00 PM Stop Time: 12/21/2017 3:00:00 PM
1/4/2018 13:59 Log Download - Used Battery: 21% Used Memory: 42% User Name: WMS001 Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 2:45:00 PM
1/11/2018 9:53 Log Download - Used Battery: 22% Used Memory: 43% User Name: AvariHattuma Interval - Start Time: 1/2/2018 10:00:00 PM Stop Time: 1/11/2018 4:15:00 PM
1/18/2018 11:31 Log Download - Used Battery: 22% Used Memory: 43% User Name: WMS001 Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:30:00 PM
1/26/2018 10:58 Log Download - Used Battery: 22% Used Memory: 45% User Name: WMS001 Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:45:00 AM
2/1/2018 16:32 Log Download - Used Battery: 23% Used Memory: 45% User Name: WMS001 Interval - Start Time: 1/21/2018 10:00:00 PM Stop Time: 2/1/2018 3:30:00 PM
2/5/2018 9:03 User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.xls"

Log Data:

Record Count

3051

Sensors

2

1

469355 PCTD 300 PSIA (200.7m/658.7ft)

2

0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected SNR: 469355													Sensor: PCTD(A) 658.7ft Corrected												
---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--------------------------------------	--	--	--	--	--	--	--	--	--	--	--	--

1/1/2018 15:45	69300	131.139	20.414	303.465	10926.286	11975.25	6.923	8.143	91.522	1.003	14.782
1/1/2018 16:00	64800	131.122	20.407	303.434	10923.033	11973.303	6.922	8.143	91.55	1.003	14.781
1/1/2018 16:15	65700	131.104	20.419	303.384	10922.292	11970.705	6.92	8.14	91.547	1.003	14.79
1/1/2018 16:30	66600	131.056	20.412	303.275	10921.745	11970.729	6.92	8.14	91.56	1.003	14.79
1/1/2018 16:45	67500	131.016	20.416	303.216	10920.739	11972.915	6.922	8.143	91.565	1.003	14.785
1/1/2018 17:00	68400	131.068	20.412	303.203	10918.827	11965.318	6.917	8.136	91.602	1.003	14.782
1/1/2018 17:15	69300	131.042	20.411	303.344	10920.75	11969.809	6.92	8.14	91.569	1.003	14.793
1/1/2018 17:30	70200	131.033	20.407	303.033	10918.577	11968.953	6.919	8.139	91.587	1.003	14.793
1/1/2018 17:45	71100	131.037	20.406	303.127	10917.099	11967.277	6.918	8.138	91.599	1.003	14.787
1/1/2018 18:00	72000	131.031	20.417	303.219	10915.48	11962.713	6.915	8.135	91.613	1.003	14.789
1/1/2018 18:15	72900	131.048	20.438	303.140	10916.242	11963.088	6.916	8.135	91.607	1.003	14.789
1/1/2018 18:30	73800	131.022	20.415	303.199	10915.858	11964.085	6.916	8.136	91.61	1.003	14.787
1/1/2018 18:45	74700	131.067	20.423	303.117	10917.5	11965.129	6.917	8.136	91.579	1.003	14.801
1/1/2018 19:00	75600	131.096	20.411	303.141	10917.07	11965.302	6.917	8.136	91.6	1.003	14.8
1/1/2018 19:15	76500	131.097	20.415	303.141	10916.667	11964.567	6.917	8.136	91.603	1.003	14.795
1/1/2018 19:30	77400	131.062	20.404	303.062	10920.411	11971.299	6.921	8.14	91.572	1.003	14.794
1/1/2018 19:45	78300	131.093	20.411	303.127	10919.556	11968.617	6.919	8.139	91.579	1.003	14.794
1/1/2018 20:00	79200	131.093	20.421	303.132	10918.691	11965.2	6.917	8.136	91.586	1.003	14.795
1/1/2018 20:15	80100	131.093	20.421	303.134	10917.698	11966.149	6.916	8.136	91.594	1.003	14.791
1/1/2018 20:30	81000	133	20.421	303.148	10920.33	11966.824	6.918	8.137	91.572	1.003	14.796
1/1/2018 20:45	81900	132.067	20.421	303.073	10914.929	11961.014	6.914	8.133	91.618	1.003	14.793
1/1/2018 21:00	82800	131.003	20.415	303.155	10914.639	11962.131	6.915	8.134	91.62	1.003	14.793
1/1/2018 21:15	83700	131.018	20.427	303.189	10920.449	11965.516	6.917	8.137	91.571	1.003	14.791
1/1/2018 21:30	84600	132.085	20.412	303.114	10916.247	11964.661	6.917	8.136	91.607	1.003	14.8
1/1/2018 21:45	85500	131.034	20.413	303.227	10917.983	11966.414	6.918	8.137	91.592	1.003	14.801
1/1/2018 22:00	86400	131.009	20.409	303.168	10919.411	11968.917	6.919	8.139	91.58	1.003	14.806
1/1/2018 22:15	87300	131.006	20.412	303.161	10917.116	11965.614	6.917	8.137	91.599	1.003	14.8
1/1/2018 22:30	88200	131.024	20.413	303.203	10913.945	11961.965	6.915	8.134	91.626	1.003	14.798
1/1/2018 22:45	89100	131.052	20.418	303.267	10916.146	11965.414	6.917	8.136	91.591	1.003	14.801
1/1/2018 23:00	90000	131.048	20.402	303.238	10919.096	11970.381	6.92	8.14	91.583	1.003	14.799
1/1/2018 23:15	90900	131.04	20.41	303.24	10919.692	11967.652	6.918	8.138	91.578	1.003	14.809
1/1/2018 23:30	91800	131.055	20.406	303.183	10922.83	11972.267	6.921	8.141	91.56	1.003	14.803
1/1/2018 23:45	92700	131.086	20.405	303.143	10921.895	11972.558	6.921	8.141	91.559	1.003	14.807
1/2/2018 0:00	93600	131.075	20.407	303.072	10922.359	11972.622	6.922	8.141	91.555	1.003	14.807
1/2/2018 0:15	94500	131.107	20.419	303.392	10922.78	11970.012	6.92	8.14	91.552	1.003	14.804
1/2/2018 0:30	95400	131.086	20.4	303.245	10915.135	11968.543	6.918	8.137	91.616	1.003	14.804
1/2/2018 0:45	96300	131.119	20.419	303.319	10927.375	11976.16	6.924	8.144	91.513	1.003	14.802
1/2/2018 1:00	97200	131.097	20.411	303.368	10921.215	11970.412	6.92	8.143	91.565	1.003	14.8
1/2/2018 1:15	98100	131.127	20.418	303.427	10924.438	11973.275	6.922	8.142	91.541	1.003	14.807
1/2/2018 1:30	99000	131.12	20.418	303.422	10921.244	11967.914	6.919	8.138	91.565	1.003	14.809
1/2/2018 1:45	99900	131.142	20.416	303.473	10925.485	11973.827	6.922	8.143	91.529	1.003	14.804
1/2/2018 2:00	100800	131.149	20.409	303.466	10923.137	11972.38	6.922	8.143	91.549	1.003	14.804
1/2/2018 2:15	101700	131.113	20.418	303.403	10924.924	11975.333	6.923	8.143	91.534	1.003	14.802
1/2/2018 2:30	102600	131.138	20.413	303.465	10928.203	11977.636	6.925	8.145	91.506	1.003	14.805
1/2/2018 2:45	103500	131.148	20.418	303.485	10922.683	11976.485	6.923	8.143	91.553	1.003	14.802
1/2/2018 3:00	104400	131.121	20.404	303.424	10926.806	11978.267	6.925	8.145	91.518	1.003	14.798
1/2/2018 3:15	105300	131.11	20.422	303.398	10934.104	11981.744	6.927	8.148	91.457	1.003	14.796
1/2/2018 3:30	106200	131.109	20.405	303.405	10925.249	11976.119	6.924	8.141	91.511	1.003	14.802
1/2/2018 3:45	107100	131.135	20.417	303.456	10926.229	11974.315	6.923	8.143	91.523	1.003	14.806
1/2/2018 4:00	108000	131.154	20.416	303.5	10930.371	11979.224	6.926	8.146	91.488	1.003	14.8
1/2/2018 4:15	108900	131.154	20.419	303.5	10928.822	11976.765	6.924	8.141	91.501	1.003	14.805
1/2/2018 4:30	109800	131.123	20.412	303.761	10933.761	11983.989	6.929	8.146	91.46	1.003	14.803
1/2/2018 4:45	110700	131.146	20.416	303.48	10926.964	11979.49	6.923	8.143	91.517	1.003	14.803
1/2/2018 5:00	111600	131.159	20.413	303.419	10925.625	11974.831	6.923	8.143	91.528	1.003	14.807
1/2/2018 5:15	112500	131.16	20.41	303.516	10926.151	11976.064	6.924	8.144	91.524	1.003	14.808
1/2/2018 5:30	113400	131.126	20.419	303.455	10925.879	11981.297	6.927	8.147	91.467	1.003	14.808
1/2/2018 5:45	114300	131.178	20.419	303.544	10934.414	11982.848	6.928	8.148	91.454	1.003	14.799
1/2/2018 6:00	115200	131.136	20.421	303.458	10933.029	11980.892	6.927	8.146	91.466	1.003	14.8
1/2/2018 6:15	116100	131.169	20.419	303.545	10933.703	11982.2	6.929	8.148	91.46	1.003	14.803
1/2/2018 6:30	117000	131.185	20.412	303.509	10934.555	11984.706	6.929	8.145	91.453	1.003	14.8
1/2/2018 6:45	117900	131.153	20.408	303.497	10931.61	11984.854	6.929	8.145	91.461	1.003	14.807
1/2/2018 7:00	118800	131.188	20.415	303.576	10933.096	11985.015	6.929	8.145	91.449	1.003	14.808
1/2/2018 7:15	119700	131.177	20.411	303.552	10931.04	11981.27	6.927	8.143	91.483	1.003	14.799
1/2/2018 7:30	120600	131.187	20.418	303.573	10927.864	11977.307	6.924	8.145	91.509	1.003	14.8
1/2/2018 7:45	121500	131.234	20.413	303.648	10932.103	11981.844	6.927	8.148	91.476	1.003	14.804
1/2/2018 8:00	122400	131.196	20.418	303.54	10926.713	11974.646	6.923	8.143	91.519	1.003	14.801
1/2/2018 8:15	123300	131.243	20.406	303.702	10927.912	11978.913	6.925	8.146	91.509	1.003	14.81
1/2/2018 8:30	124200	131.26	20.42	303.742	10933.527	11979.714	6.926	8.146	91.462	1.003	14.802
1/2/2018 8:45	125100	131.265	20.425	303.752	10931.717	11978.472	6.925	8.145	91.477	1.003	14.809
1/2/2018 9:00	126000	131.248	20.416	303.713	10927.295	11975.81	6.924	8.144	91.514	1.003	14.807
1/2/2018 9:15	126900	131.295	20.416	303.821	10932.822	11977.834	6.926	8.145	91.499	1.003	14.805
1/2/2018 9:30	127800	131.275	20.413	303.774	10933.095	11983.019	6.928	8.146	91.465	1.003	14.808
1/2/2018 9:45	128700	131.312	20.409	303.86	10932.323	11983.005	6.928	8.148	91.472	1.003	14.814
1/2/2018 10:00	129600	131.322	20.412	303.821	10932.081	11982.137	6.927	8.148	91.47	1.003	14.807
1/2/2018 10:15	130500	131.329	20.418	303.897	10930.944	11979.354	6.926	8.143	91.483	1.003	14.808
1/2/2018 10:30	131400	131.338	20.421	303.918	10931.24	11978.845	6.925	8.143	91.481	1.003	14.808
1/2/2018 10:45	132300	131.361	20.416	303.949	10927.479	11974.464	6.924	8.142	91.494	1.003	14.81
1/2/2018 11:00	133200	131.361	20.413	303.917	10931.638	11981.227	6.927	8.147	91.478	1.003	14.805
1/2/2018 11:15	134100	131.338	20.418	303.918	10930.851	11980.211	6.926	8.147	91.484	1.003	14.805
1/2/2018 11:30	135000	131.356	20.422	303.959	10931.141	11980.771	6.92	8.149	91.549	1.003	14.804
1/2/2018 11:45	135900	131.367	20.415	303.986	10924.644	11973.257	6.922	8.139	91.536	1.003	14.806
1/2/2018 12:00	136800	131.365	20.416	303.96	10926.544	11973.678	6.922	8.142	91.52	1.003	14.803
1/2/2018 12:15	137700	131.37	20.419	303.992	10928.514	11976.406	6.924	8.144	91.504	1.003	14.798
1/2/2018 12:30	138600	131.345	20.416	303.935	10924.4						

1/1/2018 11:30	221400	133.325	20.415	303.888	10913.159	11960.622	6.914	8.133	91.632	1.003	14.731
1/1/2018 11:45	222200	133.365	20.426	303.961	10914.381	11964.188	6.916	8.136	91.632	1.003	14.739
1/1/2018 12:00	223200	133.368	20.424	303.987	10918.297	11964.008	6.916	8.136	91.589	1.003	14.739
1/1/2018 12:15	224100	133.365	20.422	303.981	10917.812	11963.891	6.916	8.135	91.593	1.003	14.744
1/1/2018 12:30	225000	133.395	20.415	303.995	10919.612	11963.514	6.915	8.137	91.587	1.003	14.741
1/1/2018 12:45	225900	133.394	20.418	303.924	10912.522	11959.186	6.913	8.132	91.638	1.003	14.746
1/1/2018 13:00	226800	133.385	20.42	304.026	10917.993	11964.634	6.917	8.136	91.592	1.003	14.745
1/1/2018 13:15	227700	133.413	20.407	303.931	10912.496	11961.777	6.914	8.134	91.638	1.003	14.757
1/1/2018 13:30	228600	133.343	20.409	303.924	10910.302	11958.998	6.913	8.132	91.656	1.003	14.752
1/1/2018 13:45	229500	133.367	20.415	303.984	10909.31	11956.319	6.911	8.133	91.665	1.003	14.749
1/1/2018 14:00	230400	133.364	20.413	303.977	10911.849	11961.729	6.915	8.134	91.627	1.003	14.739
1/1/2018 14:15	231300	133.376	20.416	304.005	10910.485	11957.823	6.912	8.131	91.655	1.003	14.731
1/1/2018 14:30	232200	133.336	20.404	303.913	10910.114	11959.686	6.913	8.133	91.656	1.003	14.73
1/1/2018 14:45	233100	133.342	20.408	303.928	10907.321	11955.948	6.911	8.13	91.682	1.003	14.727
1/1/2018 15:00	234000	133.295	20.402	303.821	10905.548	11955.467	6.911	8.13	91.696	1.003	14.724
1/1/2018 15:15	234900	133.32	20.417	303.878	10910.578	11957.207	6.912	8.13	91.654	1.003	14.72
1/1/2018 15:30	235800	133.321	20.416	303.88	10904.533	11950.793	6.908	8.127	91.705	1.003	14.716
1/1/2018 15:45	236700	133.299	20.413	303.83	10904.722	11951.747	6.909	8.127	91.703	1.003	14.713
1/1/2018 16:00	237600	133.312	20.414	303.819	10902.94	11955.261	6.913	8.127	91.668	1.003	14.715
1/1/2018 16:15	238500	133.273	20.415	303.77	10907.9	11954.948	6.911	8.127	91.677	1.003	14.723
1/1/2018 16:30	239400	133.263	20.424	303.747	10904.23	11948.529	6.907	8.125	91.708	1.003	14.711
1/1/2018 16:45	240300	133.241	20.418	303.697	10907.302	11953.373	6.91	8.128	91.682	1.003	14.71
1/1/2018 17:00	241200	133.222	20.426	303.655	10905.329	11949.342	6.907	8.126	91.698	1.003	14.717
1/1/2018 17:15	242100	133.203	20.419	303.61	10906.292	11952.184	6.909	8.127	91.69	1.003	14.717
1/1/2018 17:30	243000	133.207	20.408	303.619	10908.159	11954.425	6.91	8.129	91.674	1.003	14.708
1/1/2018 17:45	243900	133.175	20.41	303.546	10901.785	11949.336	6.907	8.126	91.728	1.003	14.71
1/1/2018 18:00	244800	133.17	20.422	303.535	10909.27	11944.82	6.904	8.122	91.741	1.003	14.709
1/1/2018 18:15	245700	133.141	20.421	303.469	10907.648	11942.159	6.903	8.121	91.763	1.003	14.718
1/1/2018 18:30	246600	133.1	20.407	303.376	10906.786	11944.725	6.904	8.122	91.77	1.003	14.714
1/1/2018 18:45	247500	133.081	20.412	303.333	10907.058	11943.782	6.904	8.122	91.768	1.003	14.717
1/1/2018 19:00	248400	133.124	20.416	303.421	10909.823	11945.765	6.905	8.123	91.746	1.003	14.729
1/1/2018 19:15	249300	133.017	20.412	303.376	10908.855	11945.711	6.905	8.123	91.753	1.003	14.714
1/1/2018 19:30	250200	133.092	20.419	303.357	10908.377	11943.29	6.903	8.121	91.757	1.003	14.713
1/1/2018 19:45	251100	133.074	20.424	303.337	10909.633	11944.466	6.903	8.122	91.761	1.003	14.727
1/1/2018 20:00	252000	133.075	20.419	303.375	10905.397	11941.266	6.902	8.12	91.782	1.003	14.715
1/1/2018 20:15	252900	133.051	20.413	303.263	10899.44	11945.979	6.905	8.123	91.748	1.003	14.726
1/1/2018 20:30	253800	133.027	20.408	303.222	10899.524	11946.084	6.905	8.124	91.744	1.003	14.73
1/1/2018 20:45	254700	133.059	20.415	303.281	10895.9	11945.054	6.901	8.123	91.778	1.003	14.72
1/1/2018 21:00	255600	133.029	20.409	303.234	10899.144	11946.767	6.905	8.125	91.75	1.003	14.724
1/1/2018 21:15	256500	133.042	20.422	303.244	10893.194	11936.956	6.899	8.127	91.8	1.003	14.74
1/1/2018 21:30	257400	133.054	20.423	303.271	10899.613	11943.949	6.911	8.122	91.746	1.003	14.731
1/1/2018 21:45	258300	133.066	20.413	303.298	10896.421	11941.455	6.902	8.12	91.772	1.003	14.735
1/1/2018 22:00	259200	133.047	20.403	303.254	10891.447	11939.81	6.901	8.119	91.815	1.003	14.739
1/1/2018 22:15	260100	133.045	20.424	303.251	10894.689	11938.028	6.9	8.118	91.788	1.003	14.734
1/1/2018 22:30	261000	133.071	20.409	303.071	10893.646	11940.634	6.903	8.12	91.797	1.003	14.739
1/1/2018 22:45	261900	133.058	20.414	303.281	10894.281	11940.151	6.901	8.119	91.791	1.003	14.75
1/1/2018 23:00	262800	133.058	20.42	303.28	10898.78	11941.476	6.902	8.12	91.77	1.003	14.742
1/1/2018 23:15	263700	133.083	20.413	303.353	10900.273	11944.35	6.903	8.124	91.761	1.003	14.743
1/1/2018 23:30	264600	133.069	20.419	303.305	10893.399	11938.859	6.901	8.118	91.799	1.003	14.741
1/1/2018 23:45	265500	133.093	20.415	303.361	10895.9	11940.618	6.902	8.12	91.778	1.003	14.747
1/1/2018 00:00	266400	133.099	20.417	303.375	10900.133	11945.095	6.902	8.122	91.792	1.003	14.75
1/1/2018 00:15	267300	133.082	20.409	303.335	10896.383	11943.826	6.904	8.122	91.774	1.003	14.745
1/1/2018 00:30	268200	133.13	20.415	303.445	10898.734	11944.75	6.904	8.122	91.754	1.003	14.746
1/1/2018 00:45	269100	133.124	20.415	303.458	10898.859	11944.859	6.904	8.123	91.753	1.003	14.749
1/1/2018 01:00	270000	133.157	20.411	303.505	10899.099	11946.194	6.905	8.123	91.751	1.003	14.739
1/1/2018 1:15	270900	133.145	20.416	303.478	10896.084	11944.97	6.902	8.122	91.776	1.003	14.749
1/1/2018 1:30	271800	133.157	20.409	303.507	10897.238	11944.633	6.904	8.122	91.757	1.003	14.749
1/1/2018 1:45	272700	133.142	20.401	303.471	10896.897	11946.331	6.905	8.124	91.769	1.003	14.746
1/1/2018 2:00	273600	133.137	20.405	303.435	10901.419	11947.409	6.904	8.124	91.761	1.003	14.745
1/1/2018 2:15	274500	133.15	20.408	303.489	10904.664	11951.381	6.904	8.127	91.704	1.003	14.745
1/1/2018 2:30	275400	133.179	20.419	303.556	10905.088	11951.56	6.908	8.127	91.7	1.003	14.75
1/1/2018 2:45	276300	133.182	20.416	303.564	10905.092	11953.131	6.904	8.127	91.699	1.003	14.759
1/1/2018 3:00	277200	133.185	20.419	303.517	10905.429	11950.997	6.907	8.127	91.697	1.003	14.751
1/1/2018 3:15	278100	133.159	20.411	303.509	10911.801	11960.071	6.914	8.133	91.644	1.003	14.753
1/1/2018 3:30	279000	133.154	20.403	303.499	10903.577	11960.43	6.908	8.13	91.713	1.003	14.757
1/1/2018 3:45	279900	133.173	20.424	303.498	10902.723	11947.007	6.906	8.124	91.72	1.003	14.759
1/1/2018 4:00	280800	133.196	20.416	303.594	10908.038	11954.771	6.91	8.129	91.676	1.003	14.755
1/1/2018 4:15	281700	133.194	20.412	303.581	10908.49	11954.911	6.91	8.129	91.67	1.003	14.755
1/1/2018 4:30	282600	133.194	20.416	303.591	10913.299	11960.43	6.914	8.131	91.631	1.003	14.757
1/1/2018 4:45	283500	133.19	20.41	303.582	10912.534	11961.248	6.914	8.134	91.638	1.003	14.759
1/1/2018 5:00	284400	133.155	20.404	303.551	10904.279	11963.594	6.91	8.13	91.607	1.003	14.76
1/1/2018 5:15	285300	133.15	20.41	303.489	10913.696	11962.521	6.915	8.128	91.625	1.003	14.762
1/1/2018 5:30	286200	133.182	20.421	303.564	10907.983	11953.383	6.91	8.128	91.676	1.003	14.758
1/1/2018 5:45	287100	133.195	20.417	303.592	10912.222	11959.117	6.913	8.134	91.64	1.003	14.76
1/1/2018 6:00	288000	133.172	20.425	303.54	10910.183	11954.723	6.91	8.13	91.657	1.003	14.765
1/1/2018 6:15	288900	133.181	20.419	303.564	10912.407	11957.879	6.912	8.131	91.638	1.003	14.762
1/1/2018 6:30	289800	133.182	20.419	303.575	10913.945	11960.372	6.914	8.136	91.628	1.003	14.762
1/1/2018 6:45	290700	133.185	20.419	303.569	10911.568	11957.943	6.912	8.131	91.646	1.003	14.764
1/1/2018 7:00	291600	133.188	20.413	303.577	10911.716	11959.43	6.913	8.133	91.633	1.003	14.766
1/1/2018 7:15	292500	133.184	20.423	303.567	10915.371	11961.105	6.914	8.134	91.614	1.003	14.771
1/1/2018 7:30	293400	133.162	20.411	303.518	10914.406	11962.927	6.915	8.135	91.622	1.003	14.77
1/1/2018 7:45	294300	133.182	20.416	303.563	10920.461	11967.117	6.918	8.138	91.57	1.003	14.773
1/1/2018 8:00	295200	133.16	20.414	303.513	10915.369	11963.327	6.916	8.133	91.614	1.003	14.767
1/1/2018 8:15											

1/5/2018 7.15	378900	133.236	20.422	303.685	10928.073	11975.177	6.923	8.143	91.507	1.003	14.807
1/5/2018 7.30	378900	133.236	20.412	303.603	10928.728	11976.405	6.924	8.144	91.502	1.003	14.806
1/5/2018 7.45	380700	133.186	20.416	303.573	10925.651	11974.118	6.922	8.142	91.528	1.003	14.821
1/5/2018 8.00	381600	133.218	20.414	303.645	10923.729	11972.406	6.921	8.141	91.544	1.003	14.818
1/5/2018 8.15	382500	133.208	20.419	303.623	10924.579	11974.547	6.923	8.143	91.517	1.003	14.816
1/5/2018 8.30	383400	133.224	20.418	303.66	10926.212	11974.188	6.923	8.142	91.523	1.003	14.825
1/5/2018 8.45	384300	133.23	20.417	303.672	10928.252	11976.644	6.924	8.144	91.506	1.003	14.827
1/5/2018 8.60	385200	133.241	20.417	303.673	10924.802	11974.278	6.923	8.143	91.515	1.003	14.83
1/5/2018 8.75	386100	133.237	20.418	303.688	10924.092	11971.774	6.921	8.141	91.541	1.003	14.824
1/5/2018 8.90	387000	133.247	20.417	303.711	10922.443	11970.277	6.92	8.14	91.555	1.003	14.827
1/5/2018 9.05	387900	133.254	20.413	303.700	10911.664	11971.087	6.927	8.147	91.547	1.003	14.83
1/5/2018 10.00	388800	133.247	20.414	303.726	10926.214	11975.149	6.923	8.143	91.523	1.003	14.835
1/5/2018 10.15	389700	133.221	20.408	303.653	10926.279	11976.773	6.924	8.144	91.522	1.003	14.833
1/5/2018 10.30	390600	133.259	20.421	303.738	10911.425	11976.609	6.925	8.149	91.479	1.003	14.838
1/5/2018 10.45	391500	133.256	20.415	303.732	10928.055	11976.884	6.924	8.148	91.508	1.003	14.84
1/5/2018 11.00	392400	133.272	20.423	303.768	10926.003	11972.647	6.922	8.141	91.525	1.003	14.845
1/5/2018 11.15	393300	133.276	20.413	303.778	10927.169	11976.503	6.924	8.144	91.515	1.003	14.844
1/5/2018 11.30	394200	133.242	20.419	303.7	10929.587	11977.492	6.925	8.145	91.495	1.003	14.847
1/5/2018 11.45	395100	133.234	20.422	303.634	10923.743	11972.856	6.922	8.142	91.544	1.003	14.824
1/5/2018 12.00	396000	133.307	20.414	303.848	10923.482	11972.114	6.921	8.141	91.546	1.003	14.833
1/5/2018 12.15	396900	133.28	20.414	303.786	10924.582	11973.425	6.922	8.142	91.537	1.003	14.828
1/5/2018 12.30	397800	133.281	20.403	303.768	10919.131	11970.026	6.92	8.14	91.582	1.003	14.83
1/5/2018 12.45	398700	133.335	20.411	303.913	10924.729	11974.395	6.923	8.143	91.535	1.003	14.829
1/5/2018 13.00	399600	133.301	20.402	303.833	10921.197	11972.554	6.921	8.141	91.565	1.003	14.827
1/5/2018 13.15	400500	133.336	20.419	303.914	10923.563	11971.063	6.921	8.14	91.545	1.003	14.838
1/5/2018 13.30	401400	133.325	20.419	303.888	10929.032	11976.905	6.924	8.144	91.499	1.003	14.824
1/5/2018 13.45	402300	133.351	20.411	303.948	10920.149	11969.136	6.919	8.139	91.574	1.003	14.818
1/5/2018 14.00	403200	133.351	20.425	303.949	10925.445	11971.446	6.921	8.141	91.529	1.003	14.818
1/5/2018 14.15	404100	133.364	20.409	303.977	10919	11968.488	6.919	8.139	91.581	1.003	14.816
1/5/2018 14.30	405000	133.363	20.423	303.975	10924.874	11971.347	6.921	8.141	91.514	1.003	14.809
1/5/2018 14.45	405900	133.362	20.424	303.962	10921.825	11970.619	6.923	8.138	91.56	1.003	14.811
1/5/2018 15.00	406800	133.368	20.417	303.987	10924.431	11972.488	6.921	8.141	91.538	1.003	14.812
1/5/2018 15.15	407700	133.365	20.411	303.98	10924.338	11973.988	6.922	8.142	91.539	1.003	14.815
1/5/2018 15.30	408600	133.342	20.422	303.968	10920.57	11970.57	6.923	8.143	91.503	1.003	14.822
1/5/2018 15.45	409500	133.362	20.418	303.974	10924.642	11972.446	6.921	8.141	91.536	1.003	14.823
1/5/2018 16.00	410400	133.326	20.422	303.891	10918.108	11967.138	6.918	8.138	91.591	1.003	14.822
1/5/2018 16.15	411300	133.342	20.429	303.945	10922.591	11969.896	6.92	8.14	91.532	1.003	14.827
1/5/2018 16.30	412200	133.326	20.411	303.891	10919.579	11965.914	6.917	8.139	91.579	1.003	14.822
1/5/2018 16.45	413100	133.327	20.417	303.924	10920.25	11967.81	6.919	8.142	91.589	1.003	14.819
1/5/2018 17.00	414000	133.288	20.408	303.805	10918.006	11967.75	6.918	8.138	91.592	1.003	14.814
1/5/2018 17.15	414900	133.313	20.425	303.861	10919.699	11965.239	6.917	8.136	91.578	1.003	14.813
1/5/2018 17.30	415800	133.299	20.417	303.81	10919.794	11966.628	6.918	8.137	91.577	1.003	14.822
1/5/2018 17.45	416700	133.294	20.413	303.817	10919.154	11966.605	6.918	8.137	91.582	1.003	14.822
1/5/2018 18.00	417600	133.238	20.417	303.691	10915.02	11963.187	6.916	8.135	91.617	1.003	14.827
1/5/2018 18.15	418500	133.268	20.413	303.759	10918.028	11966.441	6.917	8.137	91.617	1.003	14.829
1/5/2018 18.30	419400	133.259	20.414	303.739	10918.128	11966.199	6.917	8.136	91.591	1.003	14.826
1/5/2018 18.45	420300	133.198	20.422	303.6	10923.87	11970.51	6.92	8.14	91.543	1.003	14.834
1/5/2018 19.00	421200	133.236	20.418	303.688	10918.873	11964.985	6.917	8.136	91.585	1.003	14.826
1/5/2018 19.15	422100	133.216	20.42	303.641	10918.442	11965.126	6.917	8.135	91.588	1.003	14.832
1/5/2018 19.30	423000	133.205	20.41	303.616	10914.362	11963.163	6.916	8.135	91.622	1.003	14.832
1/5/2018 19.45	423900	133.198	20.416	303.598	10920.927	11968.919	6.917	8.139	91.607	1.003	14.831
1/5/2018 20.00	424800	133.183	20.419	303.578	10914.272	11960.723	6.914	8.133	91.623	1.003	14.83
1/5/2018 20.15	425700	133.174	20.418	303.565	10915.537	11962.53	6.915	8.135	91.613	1.003	14.826
1/5/2018 20.30	426600	133.161	20.408	303.543	10907.202	11955.797	6.911	8.13	91.683	1.003	14.833
1/5/2018 20.45	427500	133.126	20.403	303.454	10911.076	11961.197	6.914	8.134	91.65	1.003	14.827
1/5/2018 21.00	428400	133.125	20.408	303.434	10911.185	11960.203	6.913	8.133	91.649	1.003	14.829
1/5/2018 21.15	429300	133.111	20.403	303.403	10909.859	11959.894	6.914	8.136	91.66	1.003	14.83
1/5/2018 21.30	430200	133.136	20.412	303.459	10911.599	11959.698	6.913	8.133	91.646	1.003	14.832
1/5/2018 21.45	431100	133.11	20.411	303.425	10909.25	11956.116	6.911	8.13	91.674	1.003	14.837
1/5/2018 22.00	432000	133.12	20.422	303.422	10911.887	11960.244	6.913	8.136	91.626	1.003	14.842
1/5/2018 22.15	432900	133.128	20.417	303.44	10910.82	11957.582	6.912	8.131	91.652	1.003	14.834
1/5/2018 22.30	433800	133.166	20.422	303.466	10904.066	11950.026	6.907	8.126	91.709	1.003	14.837
1/5/2018 22.45	434700	133.13	20.418	303.445	10912.324	11959.01	6.913	8.132	91.64	1.003	14.834
1/5/2018 23.00	435600	133.129	20.41	303.443	10911.432	11959.93	6.914	8.133	91.647	1.003	14.833
1/5/2018 23.15	436500	133.135	20.408	303.435	10907.691	11956.811	6.912	8.131	91.678	1.003	14.846
1/5/2018 23.30	437400	133.134	20.411	303.454	10910.84	11959.04	6.913	8.132	91.652	1.003	14.843
1/5/2018 23.45	438300	133.102	20.413	303.381	10915.512	11963.082	6.916	8.135	91.613	1.003	14.829
1/6/2018 0.00	439200	133.135	20.405	303.455	10919.284	11967.17	6.919	8.138	91.598	1.003	14.835
1/6/2018 0.15	440100	133.127	20.407	303.437	10917.248	11967.005	6.918	8.138	91.598	1.003	14.83
1/6/2018 0.30	441000	133.163	20.417	303.519	10916.378	11963.52	6.916	8.135	91.605	1.003	14.824
1/6/2018 0.45	441900	133.133	20.413	303.577	10913.451	11961.418	6.914	8.134	91.629	1.003	14.831
1/6/2018 1.00	442800	133.169	20.42	303.533	10913.91	11960.225	6.913	8.133	91.626	1.003	14.822
1/6/2018 1.15	443700	133.18	20.408	303.559	10911.709	11960.648	6.914	8.133	91.645	1.003	14.826
1/6/2018 1.30	444600	133.178	20.414	303.546	10911.34	11957.012	6.913	8.133	91.683	1.003	14.829
1/6/2018 1.45	445500	133.201	20.419	303.507	10916.07	11962.68	6.915	8.136	91.608	1.003	14.825
1/6/2018 1.60	446400	133.167	20.424	303.528	10918.105	11963.731	6.916	8.135	91.59	1.003	14.83
1/6/2018 1.75	447300	133.223	20.416	303.566	10915.079	11960.113	6.916	8.134	91.616	1.003	14.837
1/6/2018 1.90	448200	133.224	20.413	303.568	10914.171	11961.079	6.914	8.134	91.624	1.003	14.822
1/6/2018 2.05	449100	133.225	20.416	303.566	10915.66	11961.66	6.917	8.136	91.617	1.003	14.821
1/6/2018 2.20	450000	133.207	20.421	303.621	10913.245	11958.604	6.913	8.132	91.632	1.003	14.817
1/6/2018 2.35	450900	133.248	20.423	303.613	10913.195	11959.202	6.913	8.132	91.632	1.003	14.819
1/6/2018 2.50	451800	133.264	20.418	303.624	10913.742	11961.418	6.916	8.135	91.602	1.003	14.817
1/6/2018 2.65	452700	133.26	20.418	303.74	10917.256	11964.241	6.916	8.136	91.598	1.003	14.819

1/7/2018 8:00	536400	133.276	20.413	303.777	10901.902	11948.698	6.907	8.125	91.727	1.003	14.807
1/7/2018 8:15	537300	133.284	20.411	303.728	10902.419	11948.834	6.907	8.126	91.723	1.003	14.802
1/7/2018 8:30	538200	133.293	20.412	303.815	10915.3	11961.421	6.915	8.134	91.615	1.003	14.802
1/7/2018 8:45	539100	133.307	20.416	303.809	10909.892	11956.802	6.912	8.131	91.66	1.003	14.795
1/7/2018 9:00	540000	133.278	20.411	303.778	10905.804	11953.651	6.91	8.124	91.694	1.003	14.799
1/7/2018 9:15	540900	133.307	20.421	303.887	10907.26	11952.501	6.909	8.128	91.682	1.003	14.791
1/7/2018 9:30	541800	133.325	20.413	303.889	10902.195	11949.173	6.907	8.125	91.725	1.003	14.785
1/7/2018 9:45	542700	133.323	20.41	303.889	10913.41	11956.674	6.912	8.131	91.666	1.003	14.786
1/7/2018 10:00	543600	133.347	20.411	304.184	10904.418	11952.068	6.909	8.127	91.706	1.003	14.784
1/7/2018 10:15	544500	133.342	20.427	303.928	10910.526	11954.686	6.91	8.129	91.655	1.003	14.787
1/7/2018 10:30	545400	133.34	20.41	303.947	10909.047	11951.824	6.91	8.127	91.667	1.003	14.786
1/7/2018 10:45	546300	133.354	20.419	303.954	10903.715	11951.016	6.908	8.127	91.712	1.003	14.792
1/7/2018 11:00	547200	133.32	20.402	303.876	10907.136	11955.724	6.911	8.13	91.681	1.003	14.786
1/7/2018 11:15	548100	133.337	20.411	303.947	10903.605	11952.064	6.908	8.127	91.713	1.003	14.779
1/7/2018 11:30	549000	133.34	20.408	303.922	10909.429	11958.348	6.913	8.132	91.664	1.003	14.777
1/7/2018 11:45	549900	133.336	20.413	303.913	10911.721	11959.57	6.913	8.133	91.645	1.003	14.776
1/7/2018 12:00	550800	133.337	20.41	303.917	10906.146	11954.382	6.91	8.129	91.691	1.003	14.775
1/7/2018 12:15	551700	133.361	20.419	303.971	10910.939	11957.036	6.912	8.131	91.651	1.003	14.779
1/7/2018 12:30	552600	133.417	20.417	303.915	10908.414	11954.835	6.91	8.129	91.672	1.003	14.775
1/7/2018 12:45	553500	133.369	20.416	303.989	10912.069	11959.188	6.913	8.132	91.642	1.003	14.777
1/7/2018 13:00	554400	133.359	20.411	303.967	10905.984	11953.631	6.91	8.128	91.693	1.003	14.786
1/7/2018 13:15	555300	133.32	20.414	303.946	10905.238	11952.182	6.909	8.127	91.699	1.003	14.783
1/7/2018 13:30	556200	133.346	20.407	303.938	10909.055	11958.068	6.912	8.131	91.667	1.003	14.784
1/7/2018 13:45	557100	133.355	20.406	303.956	10910.194	11959.491	6.913	8.132	91.657	1.003	14.783
1/7/2018 14:00	558000	133.351	20.41	303.949	10913.114	11961.894	6.915	8.134	91.613	1.003	14.782
1/7/2018 14:15	558900	133.338	20.422	303.919	10905.784	11950.863	6.908	8.127	91.694	1.003	14.786
1/7/2018 14:30	559800	133.345	20.419	303.934	10913.696	11960.23	6.914	8.133	91.628	1.003	14.782
1/7/2018 14:45	560700	133.311	20.408	303.857	10909.32	11958.03	6.912	8.131	91.665	1.003	14.781
1/7/2018 15:00	561600	133.334	20.422	303.91	10907.865	11952.947	6.909	8.127	91.677	1.003	14.78
1/7/2018 15:15	562500	133.309	20.414	303.832	10906.294	11953.297	6.909	8.128	91.69	1.003	14.789
1/7/2018 15:30	563400	133.341	20.414	303.941	10913.524	11961.297	6.914	8.134	91.629	1.003	14.789
1/7/2018 15:45	564300	133.329	20.411	303.899	10912.241	11960.49	6.914	8.13	91.64	1.003	14.789
1/7/2018 16:00	565200	133.339	20.407	303.922	10906.437	11955.284	6.911	8.13	91.689	1.003	14.785
1/7/2018 16:15	566100	133.329	20.408	303.906	10906.403	11952.064	6.909	8.127	91.689	1.003	14.779
1/7/2018 16:30	567000	133.337	20.417	303.917	10910.565	11957.367	6.912	8.131	91.654	1.003	14.773
1/7/2018 16:45	567900	133.331	20.415	303.904	10903.384	11959.15	6.908	8.126	91.713	1.003	14.78
1/7/2018 16:00	568800	133.337	20.425	303.918	10908.223	11952.707	6.909	8.127	91.674	1.003	14.773
1/7/2018 17:15	569700	133.345	20.413	303.943	10910.312	11950.339	6.912	8.13	91.707	1.003	14.764
1/7/2018 17:30	570600	133.316	20.408	303.854	10902.608	11949.026	6.908	8.126	91.726	1.003	14.761
1/7/2018 17:45	571500	133.334	20.428	303.908	10907.093	11950.999	6.908	8.126	91.683	1.003	14.771
1/7/2018 18:00	572400	133.303	20.413	303.838	10901.18	11951.284	6.908	8.127	91.708	1.003	14.77
1/7/2018 18:15	573300	133.368	20.419	303.963	10912.293	11962.791	6.912	8.13	91.657	1.003	14.768
1/7/2018 18:30	574200	133.362	20.41	303.974	10907.461	11955.558	6.911	8.13	91.68	1.003	14.759
1/7/2018 18:45	575100	133.367	20.424	303.984	10908.487	11953.323	6.91	8.128	91.672	1.003	14.754
1/7/2018 19:00	576000	133.365	20.418	303.98	10904.419	11950.283	6.91	8.128	91.693	1.003	14.758
1/7/2018 19:15	576900	133.361	20.41	303.972	10900.873	11948.27	6.906	8.125	91.736	1.003	14.765
1/7/2018 19:30	577800	133.385	20.413	304.027	10900.556	11947.268	6.906	8.124	91.718	1.003	14.758
1/7/2018 19:45	578700	133.377	20.418	303.971	10909.019	11944.344	6.913	8.127	91.694	1.003	14.761
1/7/2018 20:00	579600	133.376	20.428	304.006	10902.255	11945.426	6.905	8.123	91.724	1.003	14.76
1/7/2018 20:15	580500	133.349	20.419	303.944	10906.328	11941.459	6.902	8.12	91.774	1.003	14.757
1/7/2018 20:30	581400	133.399	20.414	304.042	10907.072	11942.23	6.903	8.121	91.776	1.003	14.758
1/7/2018 20:45	582300	133.357	20.416	303.961	10903.209	11938.454	6.9	8.118	91.78	1.003	14.765
1/7/2018 21:00	583200	133.372	20.415	303.997	10902.934	11948.463	6.907	8.126	91.718	1.003	14.755
1/7/2018 21:15	584100	133.384	20.421	304.046	10906.431	11940.678	6.902	8.12	91.773	1.003	14.763
1/7/2018 21:30	585000	133.386	20.415	304.028	10907.821	11943.791	6.904	8.122	91.761	1.003	14.762
1/7/2018 21:45	585900	133.399	20.413	304.058	10905.791	11942.133	6.903	8.121	91.779	1.003	14.758
1/7/2018 22:00	586800	133.395	20.415	304.051	10901.311	11947.529	6.906	8.124	91.752	1.003	14.762
1/7/2018 22:15	587700	133.393	20.414	304.043	10907.943	11944.187	6.904	8.122	91.76	1.003	14.756
1/7/2018 22:30	588600	133.404	20.418	304.072	10907.428	11932.619	6.907	8.124	91.849	1.003	14.756
1/7/2018 22:45	589500	133.373	20.408	303.993	10905.744	11943.237	6.903	8.121	91.779	1.003	14.748
1/7/2018 23:00	590400	133.398	20.413	304.054	10904.978	11941.088	6.902	8.12	91.785	1.003	14.746
1/7/2018 23:15	591300	133.391	20.419	304.016	10908.131	11943.785	6.904	8.123	91.759	1.003	14.748
1/7/2018 23:30	592200	133.363	20.406	303.992	10908.722	11948.722	6.907	8.125	91.741	1.003	14.75
1/7/2018 23:45	593100	133.382	20.417	304.098	10907.188	11942.513	6.903	8.121	91.767	1.003	14.752
1/7/2018 24:00	594000	133.374	20.405	304.045	10909.311	11943.589	6.903	8.122	91.783	1.003	14.753
1/7/2018 24:15	594900	133.372	20.412	304.016	10905.193	11941.564	6.902	8.12	91.784	1.003	14.751
1/7/2018 24:30	595800	133.366	20.42	303.981	10904.111	11938.441	6.9	8.118	91.793	1.003	14.747
1/7/2018 24:45	596700	133.365	20.419	303.985	10902.561	11937.244	6.9	8.118	91.793	1.003	14.747
1/7/2018 25:00	597600	133.318	20.421	303.872	10907.286	11941.572	6.902	8.12	91.766	1.003	14.748
1/7/2018 25:15	598500	133.351	20.416	303.948	10906.821	11942.542	6.903	8.121	91.77	1.003	14.746
1/7/2018 25:30	599400	133.344	20.417	303.943	10907.372	11943.363	6.903	8.121	91.747	1.003	14.747
1/7/2018 25:45	600300	133.339	20.419	303.921	10909.131	11939.133	6.901	8.119	91.795	1.003	14.743
1/7/2018 26:00	601200	133.334	20.422	303.909	10907.336	11941.539	6.902	8.12	91.766	1.003	14.753
1/7/2018 26:15	602100	133.299	20.414	303.829	10902.824	11938.49	6.9	8.118	91.804	1.003	14.736
1/7/2018 26:30	603000	133.314	20.402	303.864	10909.499	11937.805	6.901	8.118	91.832	1.003	14.74
1/7/2018 26:45	603900	133.313	20.411	303.862	10908.984	11935.063	6.9	8.116	91.836	1.003	14.74
1/7/2018 27:00	604800	133.276	20.408	303.777	10904.614	11931.318	6.903	8.117	91.873	1.003	14.734
1/7/2018 27:15	605700	133.271	20.411	303.766	10909.193	11940.506	6.902	8.12	91.794	1.003	14.738
1/7/2018 27:30	606600	133.267	20.419	303.756	10907.271	11940.41	6.902	8.119	91.841	1.003	14.735
1/7/2018 27:45	607500	133.3	20.413	303.832	10903.765	11940.062	6.901	8.119	91.796	1.003	14.728
1/7/2018 28:00	608400	133.262	20.418	303.746	10901.79	11938.709	6.9	8.118	91.794	1.003	14.73
1/7/2018 28:15	609300	133.254	20.421	303.728	10905.617	11937.015	6.899	8.117	91.805	1.003	14.733
1/7/2018 28:30	610200	133.295	20.414	303.821	10900.64	11936.306	6.899	8.117	91.822	1.003	14.72

1/8/2018 22:45	699300	131.509	20.406	304.308	10917.913	11968.146	6.919	8.138	91.593	1.003	14.532
1/8/2018 23:00	699480	131.511	20.406	304.312	10920.653	11971.02	6.921	8.147	91.57	1.003	14.525
1/8/2018 23:15	699570	131.51	20.417	304.312	10916.003	11963.22	6.916	8.135	91.609	1.003	14.522
1/8/2018 23:30	699600	131.513	20.406	304.317	10924.391	11975.139	6.923	8.143	91.538	1.003	14.512
1/8/2018 23:45	699700	131.511	20.418	304.325	10920.772	11968.248	6.919	8.149	91.569	1.003	14.507
1/8/2018 00:00	699840	131.471	20.417	304.222	10924.197	11973.791	6.922	8.142	91.54	1.003	14.512
1/9/2018 0:15	699930	131.514	20.407	304.322	10926.089	11976.803	6.924	8.144	91.524	1.003	14.509
1/9/2018 0:30	700020	131.493	20.406	304.326	10926.737	11977.635	6.923	8.143	91.519	1.003	14.503
1/9/2018 0:45	701100	131.493	20.413	304.273	10931.051	11980.583	6.927	8.147	91.483	1.003	14.499
1/9/2018 1:00	702000	131.526	20.415	304.347	10934.65	11984.245	6.929	8.149	91.452	1.003	14.498
1/9/2018 1:15	703100	131.538	20.412	304.374	10938.445	11992.146	6.932	8.15	91.451	1.003	14.493
1/9/2018 1:30	703800	131.494	20.41	304.274	10935.078	11985.87	6.93	8.15	91.449	1.003	14.502
1/9/2018 1:45	704700	131.538	20.415	304.374	10941.105	11991.146	6.933	8.151	91.398	1.003	14.502
1/9/2018 2:00	705600	131.538	20.412	304.375	10941.323	11992.148	6.934	8.157	91.397	1.003	14.497
1/9/2018 2:15	706500	131.52	20.414	304.333	10941.489	11991.934	6.934	8.155	91.395	1.003	14.495
1/9/2018 2:30	707400	131.555	20.41	304.413	10946.19	11997.964	6.937	8.159	91.356	1.003	14.497
1/9/2018 2:45	708300	131.558	20.414	304.421	10951.565	12002.825	6.94	8.161	91.311	1.003	14.498
1/9/2018 3:00	709200	131.572	20.418	304.451	10942.909	11992.528	6.934	8.155	91.383	1.003	14.494
1/9/2018 3:15	710100	131.553	20.413	304.413	10943.002	11993.743	6.935	8.156	91.383	1.003	14.488
1/9/2018 3:30	711000	131.56	20.406	304.425	10942.219	11994.574	6.935	8.159	91.389	1.003	14.485
1/9/2018 3:45	711900	131.601	20.411	304.517	10946.499	11998.214	6.937	8.159	91.353	1.003	14.485
1/9/2018 4:00	712800	131.611	20.41	304.541	10949.919	12002.051	6.94	8.161	91.325	1.003	14.486
1/9/2018 4:15	713700	131.61	20.41	304.538	10951.712	12003.993	6.941	8.163	91.31	1.003	14.482
1/9/2018 4:30	714600	131.622	20.41	304.566	10953.766	12006.29	6.943	8.164	91.293	1.003	14.487
1/9/2018 4:45	715500	131.638	20.416	304.609	10954.555	11994.873	6.938	8.156	91.37	1.003	14.485
1/9/2018 5:00	716400	131.656	20.417	304.643	10948.123	11998.354	6.938	8.159	91.34	1.003	14.485
1/9/2018 5:15	717300	131.646	20.414	304.622	10952.518	12003.937	6.941	8.163	91.303	1.003	14.492
1/9/2018 5:30	718200	131.646	20.412	304.621	10953.156	12007.461	6.943	8.165	91.281	1.003	14.492
1/9/2018 5:45	719100	131.662	20.422	304.657	10960.322	12010.094	6.945	8.167	91.237	1.003	14.501
1/9/2018 6:00	720000	131.642	20.407	304.612	10960.653	12014.759	6.948	8.17	91.235	1.003	14.497
1/9/2018 6:15	720900	131.686	20.41	304.712	10959.813	12010.96	6.942	8.165	91.242	1.003	14.494
1/9/2018 6:30	721800	131.702	20.414	304.709	10959.615	12011.692	6.946	8.168	91.244	1.003	14.494
1/9/2018 6:45	722700	131.663	20.419	304.659	10965.281	12016.651	6.949	8.171	91.197	1.003	14.499
1/9/2018 7:00	723600	131.68	20.412	304.68	10966.325	12018.453	6.95	8.173	91.18	1.003	14.503
1/9/2018 7:15	724500	131.702	20.409	304.749	10967.894	12021.97	6.952	8.175	91.175	1.003	14.508
1/9/2018 7:30	725400	131.707	20.405	304.76	10969.806	12025.165	6.954	8.177	91.159	1.003	14.513
1/9/2018 7:45	726300	131.703	20.41	304.77	10967.577	12028.971	6.957	8.178	91.173	1.003	14.512
1/9/2018 8:00	727200	131.681	20.414	304.7	10968.69	12031.022	6.947	8.169	91.235	1.003	14.528
1/9/2018 8:15	728100	131.699	20.407	304.733	10963.099	12027.232	6.949	8.172	91.215	1.003	14.528
1/9/2018 8:30	729000	131.704	20.417	304.752	10967.252	12039.406	6.951	8.173	91.181	1.003	14.528
1/9/2018 8:45	729900	131.658	20.415	304.648	10975.873	12029.225	6.957	8.18	91.109	1.003	14.539
1/9/2018 9:00	730800	131.703	20.415	304.751	10973.71	12036.967	6.956	8.176	91.126	1.003	14.538
1/9/2018 9:15	731700	131.695	20.413	304.732	10976.809	12031.324	6.958	8.181	91.101	1.003	14.543
1/9/2018 9:30	732600	131.706	20.415	304.756	10979.08	12023.05	6.953	8.176	91.157	1.003	14.544
1/9/2018 9:45	733500	131.694	20.413	304.731	10972.695	12026.407	6.955	8.178	91.135	1.003	14.543
1/9/2018 10:00	734400	131.646	20.407	304.621	10967.689	12022.253	6.952	8.177	91.177	1.003	14.566
1/9/2018 10:15	735300	131.651	20.398	304.611	10972.427	12029.749	6.957	8.18	91.138	1.003	14.569
1/9/2018 10:30	736200	131.643	20.398	304.613	10971.339	12026.038	6.957	8.179	91.187	1.003	14.573
1/9/2018 10:45	737100	131.63	20.393	304.583	10974.419	12028.795	6.957	8.18	91.121	1.003	14.568
1/9/2018 11:00	738000	131.659	20.424	304.649	10977.451	12022.187	6.953	8.175	91.146	1.003	14.573
1/9/2018 11:15	738900	131.645	20.418	304.631	10981.858	12035.217	6.961	8.189	91.059	1.003	14.573
1/9/2018 11:30	739800	131.644	20.416	304.616	10980.625	12034.17	6.96	8.183	91.069	1.003	14.579
1/9/2018 11:45	740700	131.616	20.404	304.552	10982.253	12039.005	6.963	8.187	91.056	1.003	14.576
1/9/2018 12:00	741600	131.623	20.422	304.583	10979.85	12028.568	6.966	8.179	91.017	1.003	14.579
1/9/2018 12:15	742500	131.626	20.411	304.575	10980.701	12035.527	6.961	8.184	91.069	1.003	14.577
1/9/2018 12:30	743400	131.598	20.404	304.537	10977.833	12034.29	6.96	8.18	91.093	1.003	14.579
1/9/2018 12:45	744300	131.629	20.413	304.583	10978.313	12032.515	6.962	8.182	91.089	1.003	14.583
1/9/2018 13:00	745200	131.584	20.407	304.48	10975.697	12031.14	6.958	8.181	91.11	1.003	14.578
1/9/2018 13:15	746100	131.611	20.405	304.512	10980.587	12036.171	6.961	8.189	91.07	1.003	14.576
1/9/2018 13:30	747000	131.574	20.415	304.456	10979.725	12033.667	6.96	8.183	91.077	1.003	14.585
1/9/2018 13:45	747900	131.617	20.41	304.555	10977.075	12031.97	6.959	8.182	91.099	1.003	14.578
1/9/2018 14:00	748800	131.604	20.405	304.524	10981.244	12037.747	6.962	8.186	91.043	1.003	14.586
1/9/2018 14:15	749700	131.616	20.413	304.551	10985.005	12039.959	6.964	8.187	91.033	1.003	14.584
1/9/2018 14:30	750600	131.537	20.409	304.448	10980.633	12036.405	6.961	8.185	91.069	1.003	14.593
1/9/2018 14:45	751500	131.609	20.413	304.536	10975.83	12029.857	6.96	8.18	91.109	1.003	14.595
1/9/2018 15:00	752400	131.56	20.409	304.424	10979.888	12035.116	6.964	8.184	91.076	1.003	14.599
1/9/2018 15:15	753300	131.592	20.41	304.497	10975.833	12030.499	6.958	8.181	91.109	1.003	14.604
1/9/2018 15:30	754200	131.588	20.413	304.481	10974.186	12028.1	6.958	8.179	91.126	1.003	14.608
1/9/2018 15:45	755100	131.596	20.412	304.506	10976.03	12030.361	6.958	8.181	91.108	1.003	14.611
1/9/2018 16:00	756000	131.565	20.415	304.435	10980.374	12034.268	6.96	8.183	91.072	1.003	14.616
1/9/2018 16:15	756900	131.607	20.415	304.407	10983.776	12036.386	6.965	8.185	91.059	1.003	14.616
1/9/2018 16:30	757800	131.604	20.411	304.524	10974.772	12029.226	6.957	8.18	91.118	1.003	14.619
1/9/2018 16:45	758700	131.611	20.413	304.503	10985.35	12040.271	6.964	8.187	91.03	1.003	14.624
1/9/2018 17:00	759600	131.567	20.411	304.501	10987.015	12041.896	6.965	8.187	91.017	1.003	14.613
1/9/2018 17:15	760500	131.597	20.417	304.549	10982.575	12036.286	6.963	8.183	91.063	1.003	14.639
1/9/2018 17:30	761400	131.605	20.415	304.527	10973.895	12027.123	6.956	8.178	91.125	1.003	14.645
1/9/2018 17:45	762300	131.608	20.413	304.535	10979.04	12031.777	6.961	8.183	91.08	1.003	14.646
1/9/2018 18:00	763200	131.602	20.406	304.521	10982.25	12038.563	6.963	8.186	91.056	1.003	14.654
1/9/2018 18:15	764100	131.588	20.409	304.456	10980.536	12038.558	6.963	8.186	91.043	1.003	14.654
1/9/2018 18:30	765000	131.609	20.414	304.536	10980.44	12042.247	6.965	8.189	91.013	1.003	14.657
1/9/2018 18:45	765900	131.584	20.417	304.48	10980.583	12043.079	6.96	8.183	91.047	1.003	14.666
1/9/2018 19:00	766800	131.602	20.412	304.522	10986.609	12041.535	6.962	8.188	91.042	1.003	14.668
1/9/2018 19:15	767700	131.605	20.422	304.527	10986.783	12039.624	6.963	8.187	91.018	1.003	14.661
1/9/2018 19:30											

1/10/2018 18:30	851400	131.513	20.406	304.318	10957.312	12011.14	6.946	8.168	91.263	1.003	14.819
1/10/2018 18:45	852300	131.551	20.405	304.403	10961.114	12017.764	6.95	8.172	91.215	1.003	14.821
1/10/2018 19:00	853200	131.53	20.417	304.357	10969.648	12022.054	6.952	8.175	91.161	1.003	14.829
1/10/2018 19:15	854100	131.499	20.417	304.284	10980.495	12020.658	6.952	8.174	91.17	1.003	14.834
1/10/2018 19:30	855000	131.504	20.414	304.322	10988.648	12022.851	6.953	8.176	91.165	1.003	14.835
1/10/2018 19:45	855900	131.535	20.423	304.367	10976.191	12017.869	6.95	8.171	91.181	1.003	14.833
1/10/2018 20:00	856800	131.545	20.41	304.391	10970.412	12024.578	6.954	8.177	91.154	1.003	14.837
1/10/2018 20:15	857700	131.513	20.411	304.313	10963.203	12016.653	6.949	8.174	91.214	1.003	14.837
1/10/2018 20:30	858600	131.557	20.411	304.418	10968.484	12022.179	6.952	8.175	91.17	1.003	14.835
1/10/2018 20:45	859500	131.545	20.417	304.391	10966.185	12018.278	6.95	8.173	91.189	1.003	14.837
1/10/2018 21:00	860400	131.553	20.415	304.403	10960.138	12022.193	6.952	8.175	91.163	1.003	14.838
1/10/2018 21:15	861300	131.553	20.409	304.408	10968.74	12023.009	6.953	8.176	91.168	1.003	14.835
1/10/2018 21:30	862200	131.518	20.411	304.329	10962.235	12015.326	6.948	8.171	91.222	1.003	14.837
1/10/2018 21:45	863100	131.561	20.414	304.389	10965.093	12017.74	6.95	8.172	91.199	1.003	14.835
1/10/2018 22:00	864000	131.555	20.42	304.412	10968.55	12020.126	6.951	8.174	91.17	1.003	14.841
1/10/2018 22:15	864900	131.555	20.421	304.414	10963.084	12013.74	6.947	8.169	91.215	1.003	14.837
1/10/2018 22:30	865800	131.53	20.407	304.357	10973.848	12026.178	6.957	8.178	91.132	1.003	14.842
1/10/2018 22:45	866700	131.56	20.418	304.423	10970.811	12022.999	6.953	8.176	91.151	1.003	14.845
1/10/2018 23:00	867600	131.527	20.417	304.39	10967.826	12020.999	6.951	8.176	91.176	1.003	14.849
1/10/2018 23:15	868500	131.541	20.419	304.381	10966.174	12017.63	6.95	8.172	91.19	1.003	14.854
1/10/2018 23:30	869400	131.511	20.409	304.313	10961.926	12015.606	6.948	8.171	91.225	1.003	14.849
1/10/2018 23:45	870300	131.55	20.412	304.402	10964.555	12017.763	6.95	8.172	91.203	1.003	14.846
1/11/2018 00:00	871200	131.544	20.42	304.389	10961.599	12012.464	6.946	8.168	91.228	1.003	14.851
1/11/2018 0:15	872100	131.541	20.414	304.382	10962.064	12014.421	6.948	8.17	91.224	1.003	14.852
1/11/2018 0:30	873000	131.544	20.411	304.389	10970.861	12024.917	6.954	8.177	91.151	1.003	14.852
1/11/2018 0:45	873900	131.506	20.41	304.302	10967.554	12021.424	6.952	8.175	91.178	1.003	14.853
1/11/2018 1:00	874800	131.529	20.417	304.354	10965.334	12017.325	6.949	8.172	91.196	1.003	14.859
1/11/2018 1:15	875700	131.531	20.42	304.359	10965.444	12016.59	6.949	8.171	91.196	1.003	14.849
1/11/2018 1:30	876600	131.537	20.418	304.373	10967.604	12019.418	6.951	8.173	91.178	1.003	14.853
1/11/2018 1:45	877500	131.523	20.417	304.341	10964.686	12016.439	6.949	8.171	91.202	1.003	14.857
1/11/2018 2:00	878400	131.543	20.418	304.343	10963.385	12020.952	6.956	8.174	91.166	1.003	14.849
1/11/2018 2:15	879300	131.536	20.415	304.316	10969.012	12021.793	6.952	8.176	91.166	1.003	14.856
1/11/2018 2:30	880200	131.548	20.42	304.397	10969.822	12021.543	6.952	8.173	91.159	1.003	14.857
1/11/2018 2:45	881100	131.521	20.411	304.321	10973.976	12028.067	6.956	8.179	91.195	1.003	14.855
1/11/2018 3:00	882000	131.553	20.416	304.407	10966.157	12018.381	6.95	8.172	91.19	1.003	14.86
1/11/2018 3:15	882900	131.538	20.418	304.421	10967.115	12018.862	6.95	8.172	91.182	1.003	14.86
1/11/2018 3:30	883800	131.526	20.416	304.320	10970.68	12023.271	6.953	8.175	91.152	1.003	14.862
1/11/2018 3:45	884700	131.562	20.419	304.409	10966.688	12018.171	6.95	8.172	91.185	1.003	14.857
1/11/2018 4:00	885600	131.565	20.417	304.437	10967.092	12028.258	6.956	8.176	91.107	1.003	14.856
1/11/2018 4:15	886500	131.538	20.417	304.375	10966.687	12018.873	6.95	8.173	91.185	1.003	14.858
1/11/2018 4:30	887400	131.576	20.411	304.404	10964.009	12017.363	6.949	8.172	91.208	1.003	14.859
1/11/2018 4:45	888300	131.587	20.408	304.406	10962.587	12025.619	6.955	8.177	91.117	1.003	14.857
1/11/2018 5:00	889200	131.598	20.413	304.511	10960.833	12020.018	6.951	8.174	91.184	1.003	14.854
1/11/2018 5:15	890100	131.601	20.414	304.518	10969.803	12022.858	6.953	8.176	91.159	1.003	14.856
1/11/2018 5:30	891000	131.578	20.413	304.464	10960.973	12019.467	6.947	8.169	91.213	1.003	14.859
1/11/2018 5:45	891900	131.621	20.422	304.563	10968.569	12019.467	6.951	8.177	91.17	1.003	14.857
1/11/2018 6:00	892800	131.628	20.421	304.579	10969.769	12021.131	6.952	8.174	91.16	1.003	14.86
1/11/2018 6:15	893700	131.622	20.425	304.621	10962.425	12022.761	6.953	8.175	91.14	1.003	14.861
1/11/2018 6:30	894600	131.638	20.421	304.661	10965.628	12016.552	6.949	8.171	91.194	1.003	14.87
1/11/2018 6:45	895500	131.649	20.413	304.628	10967.636	12020.702	6.952	8.174	91.177	1.003	14.864
1/11/2018 7:00	896400	131.645	20.417	304.626	10963.574	12015.376	6.948	8.17	91.217	1.003	14.87
1/11/2018 7:15	897300	131.633	20.409	304.626	10957.42	12020.71	6.945	8.167	91.262	1.003	14.873
1/11/2018 7:30	898200	131.635	20.408	304.596	10963.785	12017.861	6.95	8.172	91.209	1.003	14.88
1/11/2018 7:45	899100	131.632	20.412	304.592	10965.989	12016.399	6.949	8.172	91.193	1.003	14.882
1/11/2018 8:00	900000	131.677	20.418	304.692	10964.784	12016.417	6.949	8.171	91.201	1.003	14.884
1/11/2018 8:15	900900	131.642	20.419	304.665	10965.023	12016.547	6.949	8.171	91.199	1.003	14.885
1/11/2018 8:30	901800	131.683	20.417	304.66	10965.302	12017.407	6.95	8.172	91.195	1.003	14.885
1/11/2018 8:45	902700	131.678	20.415	304.694	10965.606	12018.019	6.95	8.172	91.194	1.003	14.895
1/11/2018 9:00	903600	131.684	20.419	304.684	10955.616	12008.61	6.945	8.166	91.278	1.003	14.898
1/11/2018 9:15	904500	131.684	20.424	304.707	10962.982	12012.308	6.947	8.168	91.216	1.003	14.902
1/11/2018 9:30	905400	131.686	20.419	304.713	10963.047	12014.313	6.948	8.167	91.216	1.003	14.896
1/11/2018 9:45	906300	131.686	20.418	304.712	10962.621	12014.089	6.948	8.167	91.217	1.003	14.901
1/11/2018 10:00	907200	131.673	20.409	304.681	10958.615	12011.978	6.946	8.168	91.252	1.003	14.902
1/11/2018 10:15	908100	131.671	20.416	304.677	10957.585	12009.137	6.944	8.166	91.281	1.003	14.908
1/11/2018 10:30	909000	131.674	20.419	304.685	10960.908	12011.795	6.948	8.168	91.213	1.003	14.903
1/11/2018 10:45	909900	131.671	20.407	304.685	10954.253	12007.524	6.943	8.165	91.269	1.003	14.9
1/11/2018 11:00	910800	131.67	20.419	304.675	10957.854	12008.645	6.944	8.166	91.259	1.003	14.898
1/11/2018 11:15	911700	131.646	20.413	304.663	10963.083	12016.183	6.945	8.167	91.215	1.003	14.895
1/11/2018 11:30	912600	131.622	20.417	304.565	10956.923	12008.086	6.944	8.167	91.267	1.003	14.892
1/11/2018 11:45	913500	131.609	20.414	304.537	10956.757	12008.688	6.944	8.166	91.288	1.003	14.894
1/11/2018 12:00	914400	131.603	20.416	304.52	10955.636	12006.943	6.943	8.167	91.277	1.003	14.897
1/11/2018 12:15	915300	131.628	20.422	304.58	10954.803	12004.402	6.941	8.164	91.284	1.003	14.869
1/11/2018 12:30	916200	131.62	20.405	304.562	10954.165	12008.086	6.944	8.165	91.289	1.003	14.872
1/11/2018 12:45	917100	131.612	20.416	304.545	10954.35	12006.54	6.942	8.164	91.288	1.003	14.882
1/11/2018 13:00	918000	131.597	20.412	304.508	10956.546	12008.963	6.944	8.166	91.27	1.003	14.883
1/11/2018 13:15	918900	131.592	20.417	304.498	10953.384	12002.218	6.942	8.162	91.296	1.003	14.883
1/11/2018 13:30	919800	131.581	20.409	304.428	10948.738	12001.129	6.939	8.161	91.303	1.003	14.885
1/11/2018 13:45	920700	131.581	20.421	304.473	10952.342	12003.065	6.941	8.163	91.305	1.003	14.884
1/11/2018 14:00	921600	131.566	20.414	304.456	10942.234	12004.147	6.938	8.161	91.313	1.003	14.886
1/11/2018 14:15	922500	131.528	20.406	304.351	10955.302	12006.547	6.943	8.164	91.28	1.003	14.886
1/11/2018 14:30	923400	131.553	20.419	304.408	10945.251	11997.24	6.937	8.158	91.364	1.003	14.857
1/11/2018 14:45	924300	131.557	20.418	304.403	10949.48	11998.418	6.94	8.162	91.322	1.003	14.849
1/11/2018 15:00	925200	131.537	20.421	304.372	10943.614	11992.448	6.934	8.155	91.377	1.003	14.851
1/11/20											

1/12/2018 14:15	1008900	131.589	20.402	304.491	10914.943	11965.698	6.917	8.137	91.618	1.003	14.857
1/12/2018 14:30	1008900	131.589	20.416	304.536	10920.965	11968.811	6.919	8.137	91.567	1.003	14.853
1/12/2018 14:45	1007070	131.572	20.419	304.452	10920.015	11967.177	6.918	8.138	91.575	1.003	14.848
1/12/2018 15:00	1011600	131.573	20.417	304.454	10918.896	11966.111	6.916	8.136	91.601	1.003	14.847
1/12/2018 15:15	1012500	131.581	20.411	304.472	10906.956	11954.914	6.911	8.133	91.685	1.003	14.849
1/12/2018 15:30	1013400	131.576	20.414	304.461	10911.1	11958.563	6.913	8.132	91.65	1.003	14.853
1/12/2018 15:45	1014300	131.569	20.414	304.445	10909.474	11956.452	6.911	8.132	91.663	1.003	14.85
1/12/2018 16:00	1015200	131.564	20.413	304.434	10911.534	11959.607	6.913	8.133	91.646	1.003	14.855
1/12/2018 16:15	1016100	131.531	20.403	304.359	10909.587	11959.763	6.913	8.133	91.662	1.003	14.855
1/12/2018 16:30	1017000	131.537	20.414	304.388	10907.131	11954.123	6.91	8.129	91.683	1.003	14.845
1/12/2018 16:45	1017900	131.547	20.419	304.439	10907.894	11951.74	6.913	8.127	91.677	1.003	14.852
1/12/2018 17:00	1018800	131.541	20.42	304.381	10909.678	11955.542	6.911	8.13	91.662	1.003	14.85
1/12/2018 17:15	1019700	131.544	20.418	304.388	10905.044	11950.637	6.908	8.127	91.701	1.003	14.852
1/12/2018 17:30	1020600	131.541	20.412	304.382	10906.146	11951.569	6.901	8.128	91.691	1.003	14.85
1/12/2018 17:45	1021500	131.517	20.406	304.327	10903.652	11952.449	6.909	8.128	91.712	1.003	14.855
1/12/2018 18:00	1022400	131.534	20.419	304.411	10901.101	11946.386	6.905	8.124	91.748	1.003	14.85
1/12/2018 18:15	1023300	131.516	20.413	304.324	10898.377	11944.925	6.904	8.123	91.757	1.003	14.853
1/12/2018 18:30	1024200	131.517	20.414	304.328	10899.79	11946.102	6.905	8.123	91.745	1.003	14.852
1/12/2018 18:45	1025100	131.552	20.42	304.406	10909.002	11954.802	6.91	8.129	91.667	1.003	14.847
1/12/2018 19:00	1026000	131.552	20.422	304.407	10907.173	11952.318	6.909	8.128	91.683	1.003	14.853
1/12/2018 19:15	1026900	131.531	20.417	304.359	10901.813	11947.774	6.906	8.124	91.728	1.003	14.852
1/12/2018 19:30	1027800	131.56	20.415	304.424	10906.383	11942.215	6.903	8.121	91.774	1.003	14.85
1/12/2018 19:45	1028700	131.564	20.414	304.433	10902.597	11949.328	6.907	8.126	91.721	1.003	14.855
1/12/2018 20:00	1029600	131.537	20.417	304.448	10901.314	11947.099	6.906	8.124	91.732	1.003	14.851
1/12/2018 20:15	1030500	131.572	20.406	304.453	10902.997	11950.678	6.908	8.126	91.735	1.003	14.857
1/12/2018 20:30	1031400	131.572	20.427	304.451	10906.68	11950.561	6.908	8.126	91.687	1.003	14.853
1/12/2018 20:45	1032300	131.549	20.426	304.399	10910.253	11954.67	6.91	8.129	91.657	1.003	14.86
1/12/2018 21:00	1033200	131.586	20.413	304.484	10907.155	11954.523	6.91	8.129	91.683	1.003	14.853
1/12/2018 21:15	1034100	131.564	20.417	304.434	10906.275	11952.447	6.909	8.127	91.69	1.003	14.858
1/12/2018 21:30	1035000	131.593	20.417	304.499	10908.824	11944.414	6.904	8.122	91.753	1.003	14.859
1/12/2018 21:45	1035900	131.565	20.413	304.463	10903.437	11949.807	6.911	8.128	91.711	1.003	14.856
1/12/2018 22:00	1036800	131.606	20.412	304.528	10913.943	11951.291	6.908	8.127	91.71	1.003	14.855
1/12/2018 22:15	1037700	131.6	20.415	304.515	10905.403	11952.17	6.909	8.127	91.698	1.003	14.858
1/12/2018 22:30	1038600	131.607	20.412	304.502	10906.002	11951.363	6.908	8.127	91.691	1.003	14.857
1/12/2018 22:45	1039500	131.615	20.415	304.55	10903.135	11949.614	6.907	8.126	91.717	1.003	14.854
1/12/2018 23:00	1040400	131.61	20.421	304.538	10904.389	11949.553	6.907	8.126	91.706	1.003	14.854
1/12/2018 23:15	1041300	131.582	20.411	304.582	10898.715	11948.881	6.905	8.124	91.754	1.003	14.856
1/12/2018 23:30	1042200	131.615	20.413	304.551	10905.392	11944.307	6.904	8.122	91.757	1.003	14.856
1/12/2018 23:45	1043100	131.599	20.404	304.592	10904.504	11945.28	6.905	8.122	91.745	1.003	14.857
1/12/2018 24:00	1044000	131.573	20.411	304.593	10894.933	11941.672	6.902	8.12	91.786	1.003	14.859
1/12/2018 01:05	1044900	131.621	20.409	304.563	10902.939	11950.842	6.908	8.127	91.718	1.003	14.856
1/12/2018 01:30	1045800	131.594	20.412	304.576	10905.029	11951.43	6.908	8.127	91.701	1.003	14.855
1/12/2018 01:45	1046700	131.604	20.414	304.524	10902.309	11948.84	6.907	8.125	91.724	1.003	14.842
1/12/2018 02:00	1047600	131.628	20.413	304.58	10902.213	11949.106	6.907	8.125	91.724	1.003	14.847
1/12/2018 02:15	1048500	131.593	20.416	304.593	10898.336	11945.366	6.905	8.123	91.757	1.003	14.85
1/12/2018 02:30	1049400	131.598	20.408	304.512	10895.904	11941.517	6.902	8.12	91.778	1.003	14.844
1/12/2018 02:45	1050300	131.605	20.416	304.527	10901.416	11949.475	6.907	8.126	91.731	1.003	14.841
1/12/2018 03:00	1051200	131.633	20.419	304.633	10902.173	11949.215	6.925	8.127	91.691	1.003	14.845
1/12/2018 03:15	1052100	131.593	20.411	304.599	10900.772	11947.983	6.906	8.123	91.737	1.003	14.841
1/12/2018 03:30	1053000	131.598	20.416	304.512	10907.193	11942.84	6.903	8.121	91.767	1.003	14.838
1/12/2018 03:45	1053900	131.628	20.407	304.588	10906.117	11946.184	6.905	8.123	91.759	1.003	14.84
1/12/2018 04:00	1054800	131.635	20.407	304.595	10897.379	11945.182	6.904	8.123	91.765	1.003	14.836
1/12/2018 04:15	1055700	131.63	20.421	304.584	10900.965	11945.712	6.905	8.123	91.735	1.003	14.838
1/12/2018 04:30	1056600	131.634	20.418	304.593	10898.828	11944.219	6.904	8.122	91.753	1.003	14.837
1/12/2018 04:45	1057500	131.647	20.421	304.605	10905.814	11940.373	6.901	8.12	91.778	1.003	14.825
1/12/2018 05:00	1058400	131.634	20.413	304.638	10901.367	11948.136	6.906	8.125	91.732	1.003	14.825
1/12/2018 05:15	1059300	131.625	20.412	304.572	10900.982	11947.973	6.906	8.125	91.735	1.003	14.825
1/12/2018 05:30	1060200	131.649	20.418	304.628	10899.788	11945.077	6.904	8.123	91.745	1.003	14.818
1/12/2018 05:45	1061100	131.652	20.419	304.634	10897.821	11942.621	6.903	8.121	91.761	1.003	14.819
1/12/2018 06:00	1062000	131.626	20.404	304.574	10900.403	11938.492	6.9	8.124	91.824	1.003	14.826
1/12/2018 06:15	1062900	131.671	20.42	304.678	10895.873	11940.481	6.902	8.12	91.778	1.003	14.818
1/12/2018 06:30	1063800	131.682	20.413	304.682	10892.156	11935.846	6.899	8.116	91.816	1.003	14.818
1/12/2018 06:45	1064700	131.677	20.421	304.609	10897.606	11942.073	6.903	8.121	91.763	1.003	14.821
1/12/2018 07:00	1065600	131.709	20.413	304.763	10896.356	11942.731	6.903	8.121	91.774	1.003	14.813
1/12/2018 07:15	1066500	131.708	20.422	304.762	10897.619	11940.761	6.895	8.117	91.801	1.003	14.815
1/12/2018 07:30	1067400	131.714	20.422	304.775	10894.075	11937.812	6.9	8.118	91.793	1.003	14.817
1/12/2018 07:45	1068300	131.721	20.416	304.792	10896.927	11942.55	6.903	8.121	91.769	1.003	14.825
1/12/2018 08:00	1069200	131.718	20.414	304.804	10894.344	11939.589	6.901	8.119	91.809	1.003	14.826
1/12/2018 08:15	1070100	131.732	20.406	304.817	10892.199	11939.828	6.901	8.119	91.809	1.003	14.821
1/12/2018 08:30	1071000	131.746	20.423	304.849	10888.177	11931.263	6.896	8.113	91.843	1.003	14.823
1/12/2018 08:45	1071900	131.745	20.411	304.851	10891.857	11938.364	6.892	8.112	91.812	1.003	14.826
1/12/2018 09:00	1072800	131.736	20.419	304.881	10891.132	11937.439	6.891	8.117	91.818	1.003	14.826
1/12/2018 09:15	1073700	131.758	20.414	304.875	10883.734	11928.571	6.894	8.111	91.88	1.003	14.83
1/12/2018 09:30	1074600	131.764	20.419	304.868	10887.848	11930.878	6.895	8.113	91.845	1.003	14.837
1/12/2018 09:45	1075500	131.754	20.427	304.868	10886.264	11928.036	6.894	8.109	91.859	1.003	14.833
1/12/2018 10:00	1076400	131.782	20.415	304.931	10888.095	11933.221	6.897	8.115	91.843	1.003	14.829
1/12/2018 10:15	1077300	131.747	20.42	304.921	10885.197	11931.286	6.898	8.115	91.868	1.003	14.835
1/12/2018 10:30	1078200	131.798	20.416	304.967	10882.284	11932.938	6.897	8.114	91.852	1.003	14.829
1/12/2018 10:45	1079100	131.799	20.413	304.993	10880.933	11936.047	6.899	8.117	91.822	1.003	14.836
1/12/2018 11:00	1080000	131.762	20.419	304.884	10890.534	11934.848	6.898	8.116	91.823	1.003	14.835
1/12/2018 11:15	1080900	131.786	20.417	304.94	10887.606	11932.182	6.896	8.114	91.848	1.003	14.833
1/12/2018 11:30	1081800	131.751	20.419	304.859	10886.07	11932.295					

1/4/2018 10:00	116400	131.84	20 408	305.062	10833.429	11874.973	6.861	8.075	92.307	1.003	14.799
1/4/2018 10:15	116780	131.84	20 419	305.076	10837.062	11876.906	6.861	8.076	92.276	1.003	14.802
1/4/2018 10:30	1168200	131.848	20 418	305.081	10838.933	11878.385	6.863	8.077	92.26	1.003	14.803
1/4/2018 10:45	1169100	131.837	20 419	305.055	10838.42	11879.553	6.863	8.078	92.281	1.003	14.805
1/4/2018 11:00	1170020	131.854	20 412	305.048	10837.914	11878.979	6.863	8.079	92.269	1.003	14.803
1/4/2018 11:15	1170900	131.85	20 418	305.044	10837.234	11876.566	6.862	8.076	92.274	1.003	14.793
1/4/2018 11:30	1171800	131.832	20 419	305.085	10837.355	11876.636	6.862	8.076	92.273	1.003	14.799
1/4/2018 11:45	1172700	131.847	20 419	305.078	10834.409	11875.203	6.861	8.075	92.299	1.003	14.795
1/4/2018 12:00	1173600	131.803	20 423	304.979	10836.718	11874.874	6.861	8.075	92.279	1.003	14.79
1/4/2018 12:15	1174500	131.825	20 42	305.029	10838.81	11877.793	6.862	8.077	92.261	1.003	14.791
1/4/2018 12:30	1175400	131.821	20 42	305.02	10834.888	11873.605	6.86	8.074	92.294	1.003	14.792
1/4/2018 12:45	1176300	131.818	20 416	305.011	10831.252	11871.895	6.859	8.073	92.325	1.003	14.79
1/4/2018 13:00	1177200	131.808	20 419	304.99	10828.48	11865.454	6.855	8.069	92.364	1.003	14.786
1/4/2018 13:15	1178100	131.799	20 407	304.969	10818.836	11859.278	6.851	8.064	92.431	1.003	14.784
1/4/2018 13:30	1179000	131.758	20 409	304.967	10825.547	11865.967	6.855	8.069	92.374	1.003	14.783
1/4/2018 13:45	1179900	131.771	20 429	304.906	10827.108	11862.853	6.853	8.067	92.361	1.003	14.786
1/4/2018 14:00	1180800	131.766	20 421	304.884	10821.485	11861.288	6.85	8.064	92.409	1.003	14.778
1/4/2018 14:15	1181700	131.766	20 415	304.893	10824.295	11863.208	6.853	8.067	92.385	1.003	14.778
1/4/2018 14:30	1182600	131.765	20 415	304.785	10817.596	11855.79	6.852	8.064	92.449	1.003	14.774
1/4/2018 14:45	1183500	131.746	20 411	304.948	10818.847	11858.21	6.85	8.064	92.431	1.003	14.768
1/4/2018 15:00	1184400	131.746	20 416	304.948	10819.205	11857.263	6.85	8.063	92.428	1.003	14.767
1/4/2018 15:15	1185300	131.724	20 422	304.799	10824.163	11861.201	6.852	8.066	92.386	1.003	14.773
1/4/2018 15:30	1186200	131.7	20 414	304.744	10820.332	11859.904	6.851	8.065	92.419	1.003	14.774
1/4/2018 15:45	1187100	131.697	20 414	304.736	10818.712	11857.327	6.85	8.063	92.432	1.003	14.776
1/4/2018 16:00	1188000	131.661	20 42	304.655	10816.073	11852.987	6.847	8.06	92.455	1.003	14.774
1/4/2018 16:15	1188900	131.676	20 415	304.689	10816.734	11854.793	6.848	8.061	92.449	1.003	14.774
1/4/2018 16:30	1189800	131.665	20 403	304.665	10814.15	11855.053	6.848	8.061	92.471	1.003	14.779
1/4/2018 16:45	1190700	131.653	20 419	304.636	10813.19	11848.699	6.844	8.057	92.505	1.003	14.776
1/4/2018 17:00	1191600	131.65	20 41	304.63	10806.824	11845.291	6.841	8.055	92.534	1.003	14.782
1/4/2018 17:15	1192500	131.652	20 395	304.635	10810.423	11853.021	6.847	8.06	92.503	1.003	14.776
1/4/2018 17:30	1193400	131.638	20 415	304.636	10814.98	11843.405	6.84	8.054	92.519	1.003	14.783
1/4/2018 17:45	1194300	131.611	20 414	304.541	10811.388	11849.408	6.845	8.058	92.495	1.003	14.777
1/4/2018 18:00	1195200	131.634	20 409	304.593	10813.315	11852.774	6.847	8.06	92.479	1.003	14.773
1/4/2018 18:15	1196100	131.63	20 425	304.63	10811.712	11851.402	6.843	8.059	92.545	1.003	14.779
1/4/2018 18:30	1197000	131.631	20 415	304.586	10811.825	11849.563	6.845	8.061	92.491	1.003	14.773
1/4/2018 18:45	1197900	131.636	20 419	304.598	10807.044	11843.808	6.841	8.054	92.512	1.003	14.777
1/4/2018 19:00	1198800	131.629	20 418	304.582	10805.521	11841.941	6.84	8.054	92.545	1.003	14.778
1/4/2018 19:15	1199700	131.586	20 409	304.484	10805.041	11843.684	6.841	8.054	92.549	1.003	14.773
1/4/2018 19:30	1200600	131.625	20 412	304.621	10812.81	11848.913	6.845	8.057	92.517	1.003	14.772
1/4/2018 19:45	1201500	131.605	20 406	304.527	10807.637	11847.198	6.843	8.056	92.527	1.003	14.769
1/4/2018 20:00	1202400	131.628	20 411	304.58	10804.018	11839.387	6.839	8.051	92.558	1.003	14.771
1/4/2018 20:15	1203300	131.636	20 419	304.593	10799.706	11838.325	6.838	8.05	92.586	1.003	14.768
1/4/2018 20:30	1204200	131.618	20 412	304.557	10800.494	11836.871	6.836	8.048	92.588	1.003	14.769
1/4/2018 20:45	1205100	131.611	20 415	304.54	10803.541	11840.41	6.839	8.052	92.562	1.003	14.777
1/4/2018 21:00	1206000	131.649	20 409	304.628	10802.753	11838.766	6.838	8.051	92.586	1.003	14.778
1/4/2018 21:15	1206900	131.651	20 417	304.632	10803.541	11840.051	6.839	8.051	92.562	1.003	14.777
1/4/2018 21:30	1207800	131.63	20 395	304.583	10798.508	11839.849	6.839	8.051	92.605	1.003	14.777
1/4/2018 21:45	1208700	131.666	20 416	304.655	10804.627	11841.13	6.84	8.052	92.553	1.003	14.782
1/4/2018 22:00	1209600	131.661	20 417	304.661	10802.997	11839.241	6.838	8.051	92.567	1.003	14.774
1/4/2018 22:15	1210500	131.674	20 411	304.683	10805.539	11843.601	6.841	8.054	92.545	1.003	14.774
1/4/2018 22:30	1211400	131.688	20 415	304.716	10805.872	11841.288	6.842	8.054	92.542	1.003	14.766
1/4/2018 22:45	1212300	131.686	20 408	304.754	10804.848	11841.537	6.841	8.054	92.551	1.003	14.776
1/4/2018 23:00	1213200	131.704	20 412	304.754	10803.132	11837.525	6.837	8.05	92.591	1.003	14.777
1/4/2018 23:15	1214100	131.696	20 41	304.749	10802.379	11841.386	6.837	8.057	92.567	1.003	14.772
1/4/2018 23:30	1215000	131.672	20 417	304.679	10804.756	11841.254	6.84	8.052	92.552	1.003	14.774
1/4/2018 23:45	1215900	131.677	20 406	304.744	10804.421	11841.502	6.842	8.052	92.572	1.003	14.776
1/5/2018 0:00	1216800	131.684	20 411	304.785	10802.091	11839.736	6.839	8.051	92.575	1.003	14.769
1/5/2018 0:15	1217700	131.72	20 41	304.789	10804.287	11842.448	6.84	8.053	92.556	1.003	14.765
1/5/2018 0:30	1218600	131.721	20 412	304.781	10802.761	11837.109	6.837	8.051	92.577	1.003	14.762
1/5/2018 0:45	1219500	131.718	20 413	304.784	10797.106	11833.885	6.837	8.047	92.617	1.003	14.777
1/5/2018 1:00	1220400	131.731	20 413	304.82	10798.65	11831.45	6.835	8.047	92.621	1.003	14.772
1/5/2018 1:15	1221300	131.74	20 418	304.835	10798.186	11833.965	6.838	8.05	92.591	1.003	14.768
1/5/2018 1:30	1222200	131.72	20 418	304.789	10798.842	11834.491	6.837	8.049	92.603	1.003	14.777
1/5/2018 1:45	1223100	131.696	20 411	304.735	10803.005	11840.975	6.839	8.052	92.567	1.003	14.78
1/5/2018 2:00	1224000	131.738	20 418	304.804	10802.076	11841.804	6.838	8.051	92.575	1.003	14.778
1/5/2018 2:15	1224900	131.704	20 418	304.753	10798.408	11843.017	6.837	8.047	92.606	1.003	14.782
1/5/2018 2:30	1225800	131.734	20 415	304.821	10800.047	11838.722	6.837	8.049	92.592	1.003	14.778
1/5/2018 2:45	1226700	131.738	20 415	304.83	10798.602	11833.969	6.835	8.045	92.605	1.003	14.778
1/5/2018 3:00	1227600	131.729	20 424	304.81	10802.237	11836.769	6.837	8.049	92.573	1.003	14.782
1/5/2018 3:15	1228500	131.739	20 425	304.833	10805.239	11839.842	6.839	8.051	92.548	1.003	14.771
1/5/2018 3:30	1229400	131.746	20 42	304.845	10803.065	11841.584	6.838	8.05	92.562	1.003	14.771
1/5/2018 3:45	1230300	131.744	20 422	304.843	10803.267	11843.267	6.835	8.046	92.596	1.003	14.762
1/5/2018 4:00	1231200	131.714	20 419	304.775	10800.661	11838.4	6.837	8.049	92.587	1.003	14.771
1/5/2018 4:15	1232100	131.713	20 411	304.791	10800.969	11836.174	6.837	8.049	92.584	1.003	14.772
1/5/2018 4:30	1233000	131.714	20 417	304.775	10801.268	11837.432	6.837	8.049	92.582	1.003	14.772
1/5/2018 4:45	1233900	131.72	20 418	304.79	10802.168	11838.311	6.838	8.05	92.574	1.003	14.771
1/5/2018 5:00	1234800	131.731	20 419	304.781	10802.255	11839.891	6.838	8.051	92.576	1.003	14.768
1/5/2018 5:15	1235700	131.756	20 402	304.797	10798.79	11831.896	6.834	8.046	92.604	1.003	14.768
1/5/2018 5:30	1236600	131.778	20 421	304.826	10798.876	11832.178	6.835	8.047	92.588	1.003	14.777
1/5/2018 5:45	1237500	131.747	20 42	304.851	10798.456	11833.616	6.835	8.047	92.606	1.003	14.78
1/5/2018 6:00	1238400	131.745	20 412	304.801	10791.284	11827.718	6.831	8.043	92.667	1.003	14.779
1/5/2018 6:15	1239300	131.778	20 426	304.87	10795.921	11826.654	6.832	8.044	92.614	1.003	14.782
1/5/2018 6:30	1240200	131.777	20 412	304.92	10793.767	11820.549	6.833	8.045	92.646	1.003	14.784
1/5											

1/16/2018 5:45	1323900	133.745	20.417	304.845	10758.883	11790.896	6.808	8.018	92.946	1.003	14.817
1/16/2018 6:00	1324800	133.760	20.418	304.941	10759.656	11791.561	6.809	8.018	92.944	1.003	14.818
1/16/2018 6:15	1325700	133.783	20.428	304.933	10759.458	11789.032	6.807	8.017	92.941	1.003	14.816
1/16/2018 6:30	1326600	133.782	20.42	304.93	10759.338	11790.77	6.808	8.018	92.943	1.003	14.82
1/16/2018 6:45	1327500	133.798	20.421	304.966	10759.788	11792.421	6.805	8.017	92.944	1.003	14.817
1/16/2018 7:00	1328400	133.789	20.423	304.947	10755.342	11785.702	6.805	8.014	92.977	1.003	14.824
1/16/2018 7:15	1329300	133.787	20.418	304.941	10753.719	11784.999	6.805	8.014	92.991	1.003	14.829
1/16/2018 7:30	1330200	133.817	20.416	305.01	10754.434	11786.49	6.805	8.015	92.985	1.003	14.831
1/16/2018 7:45	1331100	133.82	20.418	305.017	10756.282	11788.023	6.808	8.016	92.969	1.003	14.827
1/16/2018 8:00	1332000	133.817	20.402	305.015	10755.199	11786.599	6.808	8.018	92.978	1.003	14.838
1/16/2018 8:15	1332900	133.820	20.431	305.032	10752.031	11782.056	6.803	8.012	92.986	1.003	14.835
1/16/2018 8:30	1333800	133.83	20.422	305.04	10756.863	11787.627	6.806	8.016	92.964	1.003	14.843
1/16/2018 8:45	1334700	133.835	20.422	305.052	10752.958	11783.261	6.804	8.014	92.998	1.003	14.841
1/16/2018 9:00	1335600	133.861	20.411	305.111	10758.689	11792.381	6.809	8.019	92.948	1.003	14.845
1/16/2018 9:15	1336500	133.853	20.421	305.092	10751.624	11782.188	6.803	8.012	93.009	1.003	14.837
1/16/2018 9:30	1337400	133.87	20.419	305.131	10753.436	11784.624	6.804	8.014	92.994	1.003	14.835
1/16/2018 9:45	1338300	133.874	20.402	305.14	10753.544	11788.335	6.807	8.013	92.993	1.003	14.84
1/16/2018 10:00	1339200	133.852	20.418	305.09	10757.167	11788.778	6.807	8.016	92.961	1.003	14.843
1/16/2018 10:15	1340100	133.855	20.414	305.155	10752.854	11785.21	6.804	8.014	92.999	1.003	14.85
1/16/2018 10:30	1341000	133.851	20.419	305.088	10750.516	11781.382	6.802	8.019	93.019	1.003	14.846
1/16/2018 10:45	1341900	133.898	20.403	305.195	10750.322	11785.038	6.805	8.014	93.02	1.003	14.845
1/16/2018 11:00	1342800	133.894	20.434	305.186	10751.128	11782.654	6.803	8.012	93.078	1.003	14.848
1/16/2018 11:15	1343700	133.901	20.416	305.203	10752.2	11783.915	6.804	8.013	93.004	1.003	14.846
1/16/2018 11:30	1344600	133.897	20.425	305.192	10756.963	11786.834	6.806	8.015	92.963	1.003	14.843
1/16/2018 11:45	1345500	133.906	20.417	305.213	10750.987	11781.277	6.802	8.011	93.013	1.003	14.836
1/16/2018 12:00	1346400	133.907	20.413	305.214	10750.002	11782.213	6.803	8.012	93.023	1.003	14.837
1/16/2018 12:15	1347300	133.903	20.416	305.206	10750.141	11781.616	6.803	8.011	93.022	1.003	14.828
1/16/2018 12:30	1348200	133.897	20.425	305.192	10750.208	11779.604	6.801	8.01	93.011	1.003	14.826
1/16/2018 12:45	1349100	133.9	20.42	305.2	10752.509	11783.242	6.804	8.013	93.002	1.003	14.827
1/16/2018 13:00	1350000	133.869	20.423	305.129	10752.626	11782.504	6.803	8.012	93.001	1.003	14.824
1/16/2018 13:15	1350900	133.846	20.409	305.146	10741.261	11779.076	6.799	8.002	93.082	1.003	14.821
1/16/2018 13:30	1351800	133.857	20.403	305.102	10741.835	11775.841	6.799	8.003	93.094	1.003	14.822
1/16/2018 13:45	1352700	133.878	20.42	305.15	10752.626	11783.478	6.803	8.013	93.001	1.003	14.822
1/16/2018 14:00	1353600	133.865	20.405	305.105	10741.212	11773.999	6.798	8.009	93.099	1.003	14.82
1/16/2018 14:15	1354500	133.86	20.422	305.109	10749.533	11779.639	6.801	8.01	93.027	1.003	14.822
1/16/2018 14:30	1355400	133.857	20.407	305.102	10747.599	11781	6.802	8.011	93.044	1.003	14.824
1/16/2018 14:45	1356300	133.843	20.415	305.128	10755.128	11785.07	6.805	8.015	93.065	1.003	14.827
1/16/2018 15:00	1357200	133.843	20.404	305.069	10743.886	11777.831	6.809	8.013	93.076	1.003	14.819
1/16/2018 15:15	1358100	133.787	20.404	304.943	10748.754	11781.019	6.802	8.014	93.024	1.003	14.826
1/16/2018 15:30	1359000	133.821	20.405	304.919	10736.42	11769.411	6.795	8.003	93.141	1.003	14.814
1/16/2018 15:45	1359900	133.805	20.41	304.084	10740.101	11772.222	6.797	8.005	93.109	1.003	14.816
1/16/2018 16:00	1360800	133.788	20.412	304.788	10741.597	11775.56	6.799	8.006	93.122	1.003	14.823
1/16/2018 16:15	1361700	133.781	20.407	304.929	10740.492	11773.999	6.797	8.006	93.106	1.003	14.821
1/16/2018 16:30	1362600	133.761	20.421	304.882	10739.711	11769.003	6.795	8.003	93.112	1.003	14.82
1/16/2018 16:45	1363500	133.768	20.426	304.78	10740.472	11773.724	6.798	8.006	93.107	1.003	14.821
1/16/2018 17:00	1364400	133.738	20.401	304.829	10735.919	11769.697	6.795	8.003	93.145	1.003	14.813
1/16/2018 17:15	1365300	133.721	20.423	304.791	10745.515	11774.934	6.798	8.007	93.062	1.003	14.817
1/16/2018 17:30	1366200	133.722	20.424	304.782	10740.069	11768.224	6.794	8.003	93.109	1.003	14.816
1/16/2018 17:45	1367100	133.706	20.414	304.737	10736.617	11767.393	6.794	8.002	93.139	1.003	14.817
1/16/2018 18:00	1368000	133.665	20.401	304.664	10734.716	11768.53	6.794	8.003	93.156	1.003	14.824
1/16/2018 18:15	1368900	133.688	20.426	304.716	10739.089	11766.982	6.798	8.002	93.118	1.003	14.815
1/16/2018 18:30	1369800	133.701	20.423	304.705	10736.096	11764.676	6.792	8.004	93.144	1.003	14.811
1/16/2018 18:45	1370700	133.687	20.41	304.715	10736.079	11767.587	6.794	8.002	93.144	1.003	14.818
1/16/2018 19:00	1371600	133.634	20.412	304.594	10735.376	11767	6.793	8.002	93.15	1.003	14.818
1/16/2018 19:15	1372500	133.663	20.424	304.66	10738.198	11766.681	6.793	8.001	93.125	1.003	14.826
1/16/2018 19:30	1373400	133.657	20.41	304.645	10735.335	11768.848	6.795	8.001	93.105	1.003	14.826
1/16/2018 19:45	1374300	133.657	20.418	304.645	10731.455	11760.622	6.794	8.001	93.184	1.003	14.827
1/16/2018 20:00	1375200	133.623	20.406	304.568	10731.083	11765.561	6.793	8.001	93.17	1.003	14.834
1/16/2018 20:15	1376100	133.653	20.402	304.628	10727.38	11759.956	6.789	8.002	93.207	1.003	14.832
1/16/2018 20:30	1377000	133.652	20.421	304.63	10732.721	11761.405	6.793	8.001	93.173	1.003	14.832
1/16/2018 20:45	1377900	133.649	20.418	304.628	10727.784	11756.769	6.787	7.995	93.216	1.003	14.835
1/16/2018 21:00	1378800	133.658	20.404	304.662	10731.698	11762.861	6.791	8.003	93.165	1.003	14.828
1/16/2018 21:15	1379700	133.659	20.404	304.651	10728.104	11760.529	6.797	8.003	93.213	1.003	14.838
1/16/2018 21:30	1380600	133.662	20.409	304.658	10729.987	11761.246	6.79	7.998	93.197	1.003	14.833
1/16/2018 21:45	1381500	133.653	20.413	304.653	10729.399	11759.632	6.789	7.997	93.202	1.003	14.838
1/16/2018 22:00	1382400	133.687	20.404	304.713	10730.12	11762.74	6.799	8.003	93.196	1.003	14.83
1/16/2018 22:15	1383300	133.674	20.419	304.683	10734.324	11763.608	6.791	7.999	93.159	1.003	14.843
1/16/2018 22:30	1384200	133.682	20.412	304.722	10733.171	11763.981	6.792	7.999	93.169	1.003	14.846
1/16/2018 22:45	1385100	133.691	20.421	304.722	10730.423	11758.866	6.796	8.003	93.193	1.003	14.847
1/16/2018 23:00	1386000	133.69	20.418	304.72	10731.81	11761.052	6.79	7.998	93.185	1.003	14.854
1/16/2018 23:15	1386900	133.692	20.403	304.716	10732.151	11762.806	6.794	7.994	93.204	1.003	14.851
1/16/2018 23:30	1387800	133.701	20.415	304.745	10732.713	11762.924	6.799	8.001	93.173	1.003	14.849
1/16/2018 23:45	1388700	133.695	20.423	304.733	10730.881	11759.884	6.789	7.997	93.203	1.003	14.851
1/17/2018 0:00	1389600	133.708	20.412	304.708	10729.852	11757.027	6.798	7.998	93.186	1.003	14.842
1/17/2018 0:15	1390500	133.708	20.419	304.762	10734.219	11762.619	6.799	8.001	93.16	1.003	14.841
1/17/2018 0:30	1391400	133.719	20.424	304.787	10736.57	11764.821	6.792	8.001	93.14	1.003	14.844
1/17/2018 0:45	1392300	133.719	20.417	304.771	10731.505	11761.042	6.794	8.001	93.179	1.003	14.844
1/17/2018 1:00	1393200	133.737	20.415	304.829	10735.561	11765.829	6.803	8.003	93.148	1.003	14.837
1/17/2018 1:15	1394100	133.749	20.411	304.899	10739.156	11769.411	6.807	8.004	93.104	1.003	14.831
1/17/2018 1:30	1395000	133.731	20.425	304.814	10735.116	11765.791	6.799	8.003	93.152	1.003	14.829
1/17/2018 1:45	1395900	133.735	20.409	304.823	10731.803	11763.236	6.791	7.999	93.181	1.003	14.835
1/17/2018 2:00	1396800	133.748	20.42	304.854	10735.512	11764.552	6.793	8.001	93.149	1.003	14.83
1/17/2018 2:15	1397700	133.735	20.403	304.779							

1/18/2018 1:30	1481400	133.699	20.416	304.741	10722.784	11751.783	6.784	7.991	93.259	1.003	14.807
1/18/2018 1:45	1482300	133.701	20.423	304.746	10723.587	11750.863	6.783	7.991	93.252	1.003	14.811
1/18/2018 2:00	1483200	133.708	20.414	304.762	10722.055	11751.476	6.784	7.991	93.266	1.003	14.814
1/18/2018 2:15	1484100	133.706	20.404	304.767	10720.204	11752.794	6.785	7.992	93.282	1.003	14.812
1/18/2018 2:30	1485000	133.715	20.416	304.774	10724.235	11751.373	6.785	7.992	93.247	1.003	14.811
1/18/2018 2:45	1485900	133.679	20.401	304.696	10722.088	11755.85	6.786	7.994	93.256	1.003	14.807
1/18/2018 3:00	1486800	133.703	20.415	304.75	10722.068	11751.042	6.784	7.991	93.266	1.003	14.801
1/18/2018 3:15	1487700	133.711	20.418	304.771	10721.351	11748.678	6.783	7.992	93.272	1.003	14.8
1/18/2018 3:30	1488600	133.712	20.415	304.77	10722.677	11751.774	6.784	7.991	93.26	1.003	14.794
1/18/2018 3:45	1489500	133.711	20.423	304.769	10725.907	11751.47	6.785	7.992	93.232	1.003	14.798
1/18/2018 4:00	1490400	133.712	20.414	304.773	10723.772	11753.166	6.785	7.992	93.251	1.003	14.796
1/18/2018 4:15	1491300	133.723	20.405	304.796	10720.622	11752.053	6.784	7.991	93.278	1.003	14.789
1/18/2018 4:30	1492200	133.721	20.41	304.791	10727.231	11758.01	6.788	7.995	93.221	1.003	14.791
1/18/2018 4:45	1493100	133.707	20.422	304.777	10727.619	11755.408	6.786	7.994	93.217	1.003	14.796
1/18/2018 5:00	1494000	133.69	20.41	304.721	10725.956	11756.546	6.787	7.994	93.232	1.003	14.791
1/18/2018 5:15	1494900	133.711	20.423	304.767	10729.135	11756.813	6.787	7.995	93.204	1.003	14.792
1/18/2018 5:30	1495800	133.695	20.411	304.733	10722.757	11752.911	6.785	7.992	93.26	1.003	14.789
1/18/2018 5:45	1496700	133.724	20.409	304.799	10721.591	11751.996	6.784	7.991	93.27	1.003	14.789
1/18/2018 6:00	1497600	133.728	20.417	304.807	10721.814	11750.403	6.783	7.99	93.268	1.003	14.793
1/18/2018 6:15	1498500	133.736	20.407	304.826	10721.423	11752.414	6.784	7.992	93.271	1.003	14.787
1/18/2018 6:30	1499400	133.698	20.404	304.738	10717.552	11748.813	6.782	7.989	93.305	1.003	14.787
1/18/2018 6:45	1500300	133.734	20.405	304.822	10724.338	11756.102	6.787	7.994	93.246	1.003	14.797
1/18/2018 7:00	1501200	133.728	20.411	304.808	10720.034	11756.374	6.787	7.994	93.231	1.003	14.788
1/18/2018 7:15	1502100	133.734	20.407	304.821	10727.636	11759.117	6.789	7.996	93.217	1.003	14.794
1/18/2018 7:30	1503000	133.734	20.41	304.822	10725.162	11753.281	6.785	7.992	93.219	1.003	14.792
1/18/2018 7:45	1503900	133.736	20.414	304.826	10724.479	11754.049	6.785	7.993	93.245	1.003	14.794
1/18/2018 8:00	1504800	133.716	20.421	304.781	10727.568	11755.759	6.786	7.994	93.218	1.003	14.79
1/18/2018 8:15	1505700	133.749	20.413	304.856	10720.859	11750.388	6.783	7.99	93.276	1.003	14.791
1/18/2018 8:30	1506600	133.754	20.417	304.867	10727.171	11756.142	6.787	7.994	93.221	1.003	14.79
1/18/2018 8:45	1507500	133.749	20.425	304.835	10729.609	11756.907	6.787	7.995	93.2	1.003	14.802
1/18/2018 9:00	1508400	133.745	20.404	304.846	10724.218	11756.1	6.787	7.994	93.247	1.003	14.791
1/18/2018 9:15	1509300	133.74	20.41	304.834	10725.477	11756.065	6.787	7.995	93.236	1.003	14.805
1/18/2018 9:30	1510200	133.749	20.408	304.856	10725.815	11756.972	6.787	7.995	93.233	1.003	14.795
1/18/2018 9:45	1511100	133.736	20.418	304.871	10718.003	11751.494	6.784	7.991	93.267	1.003	14.796
1/18/2018 10:00	1512000	133.804	20.414	304.981	10725.398	11755.015	6.785	7.993	93.237	1.003	14.798
1/18/2018 10:15	1512900	133.8	20.412	304.971	10725.531	11755.758	6.786	7.994	93.235	1.003	14.796
1/18/2018 10:30	1513800	133.813	20.417	304.985	10726.583	11755.541	6.786	7.994	93.226	1.003	14.792
1/18/2018 10:45	1514700	133.813	20.414	304.971	10727.234	11755.955	6.784	7.993	93.221	1.003	14.801
1/18/2018 11:00	1515600	133.797	20.405	304.956	10725.584	11757.21	6.787	7.995	93.206	1.003	14.796
1/18/2018 11:15	1516500	133.826	20.419	305.032	10723.311	11751.548	6.784	7.991	93.255	1.003	14.798
1/18/2018 11:30	1517400	133.835	20.417	305.052	10722.073	11761.558	6.79	7.998	93.179	1.003	14.792
1/18/2018 11:45	1518300	133.847	20.415	304.987	10728.175	11757.158	6.785	7.994	93.213	1.003	14.791
1/18/2018 12:00	1519200	133.81	20.428	304.994	10720.12	11755.704	6.786	7.994	93.204	1.003	14.785
1/18/2018 12:15	1520100	133.843	20.419	305.069	10728.465	11754.875	6.786	7.993	93.227	1.003	14.783
1/18/2018 12:30	1521000	133.85	20.431	305.086	10729.509	11757.373	6.788	7.995	93.216	1.003	14.779
1/18/2018 12:45	1521900	133.86	20.406	305.109	10727.735	11759.525	6.789	7.996	93.213	1.003	14.767
1/18/2018 12:59	1522800	133.864	20.409	305.128	10728.085	11759.161	6.789	7.996	93.216	1.003	14.763
1/18/2018 13:15	1523700	133.827	20.418	305.127	10728.032	11753.862	6.785	7.992	93.242	1.003	14.761
1/18/2018 13:30	1524600	133.857	20.423	305.101	10723.021	11761.285	6.79	7.999	93.17	1.003	14.762
1/18/2018 13:45	1525500	133.86	20.416	305.108	10733.065	11762.882	6.791	7.999	93.17	1.003	14.759
1/18/2018 14:00	1526400	133.855	20.413	305.053	10725.42	11755.271	6.786	7.996	93.236	1.003	14.761
1/18/2018 14:15	1527300	133.844	20.414	305.073	10728.259	11758.964	6.786	7.996	93.212	1.003	14.763
1/18/2018 14:30	1528200	133.814	20.404	305.003	10721.299	11753.025	6.785	7.992	93.272	1.003	14.756
1/18/2018 14:45	1529100	133.855	20.414	305.052	10723.352	11752.705	6.785	7.992	93.254	1.003	14.759
1/18/2018 15:00	1530000	133.827	20.409	305.032	10721.314	11751.908	6.784	7.991	93.272	1.003	14.756
1/18/2018 15:15	1530900	133.804	20.424	304.98	10720.809	11747.546	6.788	7.992	93.277	1.003	14.756
1/18/2018 15:30	1531800	133.84	20.418	305.028	10729.396	11756.515	6.786	7.992	93.202	1.003	14.754
1/18/2018 15:45	1532700	133.805	20.407	304.982	10726.434	11757.82	6.788	7.995	93.228	1.003	14.753
1/18/2018 16:00	1533600	133.785	20.417	304.957	10726.321	11757.098	6.787	7.994	93.229	1.003	14.751
1/18/2018 16:15	1534500	133.774	20.409	304.913	10725.112	11755.984	6.787	7.994	93.219	1.003	14.752
1/18/2018 16:30	1535400	133.772	20.411	304.907	10725.347	11755.835	6.786	7.994	93.237	1.003	14.75
1/18/2018 16:45	1536300	133.779	20.419	304.879	10723.949	11753.252	6.785	7.993	93.249	1.003	14.751
1/18/2018 17:00	1537200	133.744	20.422	304.843	10726.525	11754.405	6.786	7.993	93.227	1.003	14.747
1/18/2018 17:15	1538100	133.73	20.419	304.812	10725.194	11753.633	6.785	7.992	93.238	1.003	14.749
1/18/2018 17:30	1539000	133.715	20.419	304.788	10724.266	11752.994	6.785	7.992	93.246	1.003	14.748
1/18/2018 17:45	1539900	133.71	20.422	304.767	10720.073	11747.335	6.783	7.988	93.283	1.003	14.751
1/18/2018 18:00	1540800	133.692	20.422	304.726	10719.244	11746.298	6.781	7.987	93.29	1.003	14.754
1/18/2018 18:15	1541700	133.683	20.419	304.693	10720.172	11750.335	6.783	7.989	93.282	1.003	14.753
1/18/2018 18:30	1542600	133.678	20.411	304.611	10714.611	11744.067	6.779	7.986	93.33	1.003	14.757
1/18/2018 18:45	1543500	133.672	20.402	304.679	10713.99	11745.399	6.78	7.987	93.336	1.003	14.756
1/18/2018 19:00	1544400	133.646	20.41	304.615	10713.175	11746.755	6.781	7.989	93.321	1.003	14.759
1/18/2018 19:15	1545300	133.626	20.415	304.578	10719.28	11747.986	6.782	7.989	93.29	1.003	14.765
1/18/2018 19:30	1546200	133.64	20.411	304.607	10714.232	11743.522	6.779	7.986	93.354	1.003	14.765
1/18/2018 19:45	1547100	133.637	20.414	304.577	10717.019	11747.122	6.78	7.987	93.31	1.003	14.761
1/18/2018 20:00	1548000	133.637	20.422	304.601	10711.921	11738.423	6.776	7.984	93.334	1.003	14.759
1/18/2018 20:15	1548900	133.619	20.408	304.513	10714.758	11744.98	6.78	7.987	93.329	1.003	14.767
1/18/2018 20:30	1549800	133.655	20.421	304.55	10714.665	11741.778	6.784	7.984	93.31	1.003	14.77
1/18/2018 20:45	1550700	133.591	20.407	304.495	10711.488	11739.479	6.783	7.985	93.355	1.003	14.769
1/18/2018 21:00	1551600	133.628	20.419	304.528	10715.327	11744.214	6.779	7.986	93.316	1.003	14.764
1/18/2018 21:15	1552500	133.632	20.404	304.589	10719.074	11746.152	6.781	7.987	93.292	1.003	14.764
1/18/2018 21:30	1553400	133.628	20.408	304.578	10713.238	11744.084	6.779	7.986	93.342	1.003	14.771
1/18/2018 21:45	1554300	133.621	20.415	304.565	10712.681	11740.948	6.778	7.985	93.347	1.003	

1/19/2018 21:15	1638900	131.634	20.41	304.594	10711.837	11741.136	6.777	7.984	93.355	1.003	14.774
1/19/2018 21:30	1639800	131.633	20.417	304.591	10709.520	11736.929	6.776	7.983	93.375	1.003	14.781
1/19/2018 21:45	1640700	131.628	20.408	304.58	10710.521	11740.121	6.777	7.983	93.366	1.003	14.785
1/19/2018 22:00	1641600	131.631	20.41	304.587	10711.719	11741.134	6.777	7.984	93.356	1.003	14.779
1/19/2018 22:15	1642500	131.632	20.413	304.588	10711.257	11739.813	6.777	7.983	93.36	1.003	14.787
1/19/2018 22:30	1643400	131.637	20.424	304.6	10705.623	11733.274	6.772	7.979	93.409	1.003	14.779
1/19/2018 22:45	1644300	131.621	20.414	304.563	10705.669	11731.354	6.771	7.977	93.408	1.003	14.792
1/19/2018 23:00	1645200	131.643	20.408	304.643	10704.436	11733.577	6.773	7.979	93.419	1.003	14.787
1/19/2018 23:15	1646100	131.645	20.404	304.600	10700.569	11730.389	6.771	7.977	93.453	1.003	14.784
1/19/2018 23:30	1647000	131.654	20.408	304.639	10702.388	11731.202	6.771	7.977	93.437	1.003	14.786
1/20/2018 00:00	1647900	131.648	20.424	304.625	10700.144	11735.158	6.774	7.98	93.478	1.003	14.781
1/20/2018 00:15	1648800	131.66	20.417	304.706	10706.785	11733.821	6.773	7.979	93.399	1.003	14.786
1/20/2018 00:30	1649700	131.681	20.415	304.699	10705.116	11732.483	6.772	7.978	93.413	1.003	14.78
1/20/2018 00:45	1650600	131.677	20.402	304.729	10706.729	11737.44	6.775	7.989	93.399	1.003	14.778
1/20/2018 01:00	1651500	131.683	20.419	304.704	10709.648	11736.467	6.774	7.981	93.374	1.003	14.772
1/20/2018 01:15	1652400	131.685	20.422	304.699	10709.218	11735.372	6.774	7.98	93.378	1.003	14.778
1/20/2018 01:30	1653300	131.688	20.415	304.716	10712.865	11741.372	6.777	7.984	93.345	1.003	14.792
1/20/2018 01:45	1654200	131.705	20.408	304.755	10702.9	11731.962	6.772	7.978	93.433	1.003	14.775
1/20/2018 01:55	1655100	131.701	20.404	304.769	10709.476	11740.023	6.777	7.983	93.375	1.003	14.781
1/20/2018 02:00	1656000	131.681	20.399	304.699	10707.545	11739.277	6.776	7.983	93.392	1.003	14.786
1/20/2018 02:15	1656900	131.696	20.414	304.734	10713.519	11742.142	6.778	7.985	93.34	1.003	14.792
1/20/2018 02:30	1657800	131.716	20.416	304.78	10713.782	11741.938	6.778	7.985	93.338	1.003	14.793
1/20/2018 02:45	1658700	131.721	20.417	304.791	10713.742	11741.51	6.778	7.984	93.338	1.003	14.785
1/20/2018 03:00	1659600	131.685	20.411	304.71	10709.968	11738.957	6.776	7.982	93.371	1.003	14.786
1/20/2018 03:15	1660500	131.707	20.4	304.759	10709.561	11741.017	6.771	7.984	93.375	1.003	14.787
1/20/2018 03:30	1661400	131.696	20.408	304.734	10709.671	11739.384	6.774	7.983	93.374	1.003	14.784
1/20/2018 03:45	1662300	131.705	20.412	304.755	10710.353	11738.972	6.776	7.983	93.368	1.003	14.786
1/20/2018 04:00	1663200	131.734	20.421	304.821	10710.974	11737.488	6.775	7.981	93.362	1.003	14.79
1/20/2018 04:15	1664100	131.743	20.423	304.842	10715.764	11742.332	6.778	7.983	93.32	1.003	14.788
1/20/2018 04:30	1665000	131.74	20.411	304.834	10707.404	11736.148	6.774	7.981	93.393	1.003	14.786
1/20/2018 04:45	1665900	131.745	20.416	304.835	10710.256	11737.925	6.775	7.982	93.368	1.003	14.793
1/20/2018 05:00	1666800	131.739	20.422	304.832	10717.34	11744.296	6.779	7.986	93.307	1.003	14.789
1/20/2018 05:15	1667700	131.698	20.41	304.739	10715.196	11744.904	6.78	7.987	93.325	1.003	14.791
1/20/2018 05:30	1668600	131.712	20.406	304.753	10709.352	11739.546	6.776	7.983	93.378	1.003	14.792
1/20/2018 05:45	1669500	131.712	20.413	304.771	10713.137	11743.396	6.779	7.986	93.343	1.003	14.797
1/20/2018 06:00	1670400	131.733	20.415	304.818	10713.542	11741.825	6.778	7.984	93.34	1.003	14.796
1/20/2018 06:15	1671300	131.741	20.411	304.821	10709.886	11738.826	6.782	7.987	93.372	1.003	14.795
1/20/2018 06:30	1672200	131.738	20.413	304.83	10715.107	11744.481	6.779	7.986	93.326	1.003	14.8
1/20/2018 06:45	1673100	131.755	20.424	304.875	10714.424	11740.246	6.777	7.985	93.313	1.003	14.796
1/20/2018 07:00	1674000	131.729	20.415	304.81	10712.011	11738.304	6.776	7.982	93.353	1.003	14.796
1/20/2018 07:15	1674900	131.702	20.422	304.749	10713.467	11741.722	6.778	7.984	93.334	1.003	14.804
1/20/2018 07:30	1675800	131.738	20.397	304.739	10713.309	11748.111	6.782	7.988	93.324	1.003	14.805
1/20/2018 07:45	1676700	131.73	20.414	304.812	10716.194	11744.968	6.78	7.987	93.317	1.003	14.811
1/20/2018 08:00	1677600	131.705	20.412	304.754	10716.287	11745.008	6.78	7.987	93.316	1.003	14.81
1/20/2018 08:15	1678500	131.702	20.409	304.763	10716.703	11747.011	6.781	7.988	93.321	1.003	14.813
1/20/2018 08:30	1679400	131.726	20.407	304.803	10715.793	11746.78	6.78	7.987	93.32	1.003	14.814
1/20/2018 08:45	1680300	131.722	20.416	304.795	10714.214	11742.283	6.778	7.985	93.334	1.003	14.821
1/20/2018 09:00	1681200	131.731	20.413	304.813	10713.104	11743.184	6.782	7.989	93.319	1.003	14.819
1/20/2018 09:15	1682100	131.729	20.413	304.81	10720.503	11750.055	6.783	7.99	93.279	1.003	14.82
1/20/2018 09:30	1683000	131.727	20.419	304.805	10715.534	11743.005	6.779	7.985	93.322	1.003	14.824
1/20/2018 09:45	1683900	131.705	20.425	304.764	10718.5	11744.818	6.78	7.986	93.297	1.003	14.832
1/20/2018 10:00	1684800	131.708	20.43	304.761	10722.004	11747.478	6.781	7.988	93.266	1.003	14.831
1/20/2018 10:15	1685700	131.689	20.419	304.72	10718.875	11746.578	6.781	7.988	93.293	1.003	14.828
1/20/2018 10:30	1686600	131.695	20.403	304.731	10713.371	11744.467	6.781	7.984	93.341	1.003	14.831
1/20/2018 10:45	1687500	131.682	20.403	304.703	10717.762	11745.379	6.78	7.987	93.303	1.003	14.832
1/20/2018 11:00	1688400	131.704	20.426	304.753	10718.233	11744.209	6.779	7.986	93.299	1.003	14.829
1/20/2018 11:15	1689300	131.711	20.414	304.699	10715.311	11743.998	6.779	7.984	93.324	1.003	14.83
1/20/2018 11:30	1690200	131.707	20.417	304.759	10716.212	11743.21	6.776	7.982	93.364	1.003	14.827
1/20/2018 11:45	1691100	131.701	20.412	304.751	10714.029	11743.173	6.779	7.982	93.316	1.003	14.826
1/20/2018 12:00	1692000	131.69	20.422	304.721	10706.119	11731.848	6.772	7.978	93.403	1.003	14.823
1/20/2018 12:15	1692900	131.696	20.423	304.734	10715.333	11741.816	6.778	7.984	93.324	1.003	14.815
1/20/2018 12:30	1693800	131.696	20.423	304.696	10716.193	11743.096	6.779	7.984	93.329	1.003	14.818
1/20/2018 12:45	1694700	131.69	20.419	304.722	10719.519	11746.709	6.781	7.988	93.288	1.003	14.822
1/20/2018 13:00	1695600	131.67	20.404	304.675	10715.459	11746.004	6.781	7.983	93.323	1.003	14.814
1/20/2018 13:15	1696500	131.683	20.403	304.683	10715.955	11745.349	6.78	7.981	93.319	1.003	14.812
1/20/2018 13:30	1697400	131.688	20.401	304.716	10715.202	11747.031	6.781	7.988	93.325	1.003	14.813
1/20/2018 13:45	1698300	131.656	20.399	304.642	10708.114	11739.711	6.776	7.983	93.387	1.003	14.81
1/20/2018 14:00	1699200	131.673	20.401	304.671	10714.771	11743.261	6.779	7.983	93.329	1.003	14.812
1/20/2018 14:15	1700100	131.673	20.402	304.682	10713.184	11744.538	6.779	7.986	93.347	1.003	14.82
1/20/2018 14:30	1701000	131.667	20.401	304.668	10717.659	11744.88	6.78	7.987	93.304	1.003	14.813
1/20/2018 14:45	1701900	131.673	20.403	304.681	10718.483	11746.084	6.78	7.988	93.277	1.003	14.817
1/20/2018 15:00	1702800	131.65	20.424	304.61	10711.658	11737.428	6.781	7.986	93.356	1.003	14.817
1/20/2018 15:15	1703700	131.633	20.417	304.591	10714.37	11742.138	6.778	7.985	93.333	1.003	14.815
1/20/2018 15:30	1704600	131.646	20.426	304.622	10710.056	11735.223	6.78	7.987	93.37	1.003	14.817
1/20/2018 15:45	1705500	131.644	20.412	304.615	10711.196	11740.313	6.777	7.983	93.343	1.003	14.823
1/20/2018 16:00	1706400	131.604	20.417	304.524	10708.352	11735.708	6.774	7.98	93.385	1.003	14.821
1/20/2018 16:15	1707300	131.615	20.413	304.579	10709.468	11740.743	6.779	7.984	93.379	1.003	14.824
1/20/2018 16:30	1708200	131.584	20.414	304.479	10715.834	11744.937	6.78	7.987	93.315	1.003	14.824
1/20/2018 16:45	1709100	131.584	20.415	304.491	10714.493	11742.908	6.778	7.985	93.342	1.003	14.821
1/20/2018 17:00	1710000	131.604	20.415	304.524	10710.04	11737.966	6.775	7.982	93.37	1.003	14.832
1/20/2018 17:15	1710900	131.59	20.411	304.494	10711.7	11740.77	6.777	7.984	93.356	1.003	14.821
1/20/2018 17:30	1711800	131.585	20.405	304.505	10711.483	11740.332	6.777	7.984	93.358	1.003	14.831
1/20/2018 17:45	1712700	131.574									

1/21/2018 17:00	1796400	133.577	20.423	304.463	10733.526	11761.797	6.79	7.998	93.166	1.003	14.899
1/21/2018 17:15	1797300	133.578	20.418	304.368	10733.609	11761.176	6.791	7.999	93.165	1.003	14.895
1/21/2018 17:30	1798200	133.571	20.414	304.449	10727.541	11757.387	6.787	7.995	93.218	1.003	14.901
1/21/2018 17:45	1799100	133.569	20.414	304.444	10735.921	11766.823	6.793	8.001	93.145	1.003	14.901
1/21/2018 18:00	1800000	133.563	20.412	304.426	10732.649	11761.497	6.791	8.002	93.174	1.003	14.902
1/21/2018 18:15	1800900	133.557	20.413	304.417	10724.621	11752.05	6.784	7.991	93.243	1.003	14.902
1/21/2018 18:30	1801800	133.543	20.424	304.385	10720.827	11749.981	6.783	7.99	93.276	1.003	14.903
1/21/2018 18:45	1802700	133.537	20.418	304.372	10727.456	11756.239	6.787	7.994	93.219	1.003	14.919
1/21/2018 19:00	1803600	133.521	20.414	304.345	10728.866	11758.919	6.793	7.996	93.206	1.003	14.901
1/21/2018 19:15	1804500	133.488	20.407	304.243	10725.44	11759.9	6.787	7.995	93.236	1.003	14.903
1/21/2018 19:30	1805400	133.511	20.415	304.132	10731.536	11763.087	6.791	7.999	93.166	1.003	14.91
1/21/2018 19:45	1806300	133.484	20.406	304.275	10719.366	11750.458	6.783	7.99	93.289	1.003	14.91
1/21/2018 20:00	1807200	133.455	20.415	304.185	10726.598	11756.201	6.787	7.994	93.226	1.003	14.905
1/21/2018 20:15	1808100	133.464	20.415	304.207	10721.894	11751.149	6.789	7.992	93.25	1.003	14.902
1/21/2018 20:30	1809000	133.473	20.416	304.225	10726.8	11755.879	6.787	7.994	93.226	1.003	14.906
1/21/2018 20:45	1809900	133.477	20.414	304.236	10727.231	11757.044	6.787	7.995	93.221	1.003	14.906
1/21/2018 21:00	1810800	133.454	20.412	304.138	10732.301	11761.199	6.791	7.999	93.177	1.003	14.909
1/21/2018 21:15	1811700	133.462	20.408	304.2	10726.333	11757.602	6.788	7.995	93.228	1.003	14.911
1/21/2018 21:30	1812600	133.458	20.418	304.189	10722.686	11751.141	6.784	7.991	93.262	1.003	14.912
1/21/2018 21:45	1813500	133.452	20.407	304.178	10721.909	11752.906	6.785	7.992	93.267	1.003	14.915
1/21/2018 22:00	1814400	133.46	20.412	304.196	10723.534	11753.44	6.785	7.992	93.253	1.003	14.912
1/21/2018 22:15	1815300	133.433	20.406	304.135	10725.265	11756.755	6.787	7.995	93.238	1.003	14.91
1/21/2018 22:30	1816200	133.456	20.41	304.187	10726.742	11757.493	6.788	7.995	93.225	1.003	14.914
1/21/2018 22:45	1817100	133.458	20.405	304.193	10727.371	11759.404	6.789	7.996	93.219	1.003	14.918
1/21/2018 23:00	1818000	133.41	20.418	304.174	10729.573	11758.667	6.788	7.996	93.2	1.003	14.918
1/21/2018 23:15	1818900	133.421	20.41	304.109	10730.501	11761.442	6.79	7.998	93.192	1.003	14.918
1/21/2018 23:30	1819800	133.444	20.413	304.16	10731.348	11761.727	6.79	7.998	93.185	1.003	14.912
1/21/2018 23:45	1820700	133.459	20.415	304.195	10728.396	11758.006	6.788	7.995	93.211	1.003	14.916
1/21/2018 0:00	1821600	133.464	20.416	304.206	10732.393	11762.186	6.79	7.998	93.176	1.003	14.912
1/21/2018 0:15	1822500	133.472	20.406	304.223	10729.441	11761.354	6.79	7.998	93.201	1.003	14.917
1/21/2018 0:30	1823400	133.443	20.415	304.157	10730.777	11760.174	6.789	7.997	93.19	1.003	14.91
1/21/2018 0:45	1824300	133.488	20.424	304.26	10734.516	11762.474	6.791	7.998	93.157	1.003	14.911
1/21/2018 1:00	1825200	133.495	20.418	304.277	10730.62	11762.729	6.79	7.998	93.191	1.003	14.904
1/21/2018 1:15	1826100	133.471	20.421	304.131	10731.254	11761.907	6.79	7.998	93.168	1.003	14.902
1/21/2018 1:30	1827000	133.51	20.412	304.31	10732.549	11763.586	6.793	7.995	93.253	1.003	14.906
1/21/2018 1:45	1827900	133.513	20.414	304.318	10731.328	11763.163	6.79	7.998	93.185	1.003	14.905
1/21/2018 2:00	1828800	133.517	20.424	304.334	10734.788	11767.923	6.795	7.999	93.155	1.003	14.904
1/21/2018 2:15	1829700	133.531	20.427	304.358	10733.642	11760.766	6.797	7.997	93.165	1.003	14.9
1/21/2018 2:30	1830600	133.534	20.419	304.359	10733.021	11763.846	6.792	7.999	93.17	1.003	14.904
1/21/2018 2:45	1831500	133.512	20.422	304.315	10729.229	11757.239	6.787	7.995	93.203	1.003	14.908
1/21/2018 3:00	1832400	133.555	20.416	304.413	10733.408	11763.403	6.791	7.997	93.167	1.003	14.897
1/21/2018 3:15	1833300	133.546	20.419	304.467	10734.842	11763.95	6.792	7.997	93.155	1.003	14.904
1/21/2018 3:30	1834200	133.548	20.422	304.398	10734.568	11763.195	6.791	7.999	93.157	1.003	14.897
1/21/2018 3:45	1835100	133.571	20.415	304.45	10735.408	11766.521	6.793	8.001	93.151	1.003	14.895
1/21/2018 4:00	1836000	133.585	20.416	304.48	10736.418	11767.33	6.79	8.001	93.184	1.003	14.891
1/21/2018 4:15	1836900	133.546	20.408	304.392	10736.266	11768.468	6.794	8.003	93.142	1.003	14.891
1/21/2018 4:30	1837800	133.563	20.416	304.432	10735.25	11765.45	6.792	8.001	93.151	1.003	14.894
1/21/2018 4:45	1838700	133.581	20.421	304.493	10737.493	11771.168	6.796	8.004	93.127	1.003	14.892
1/21/2018 5:00	1839600	133.574	20.414	304.456	10738.513	11769.491	6.795	8.003	93.123	1.003	14.898
1/21/2018 5:15	1840500	133.585	20.416	304.451	10740.314	11770.995	6.797	8.004	93.107	1.003	14.899
1/21/2018 5:30	1841400	133.593	20.422	304.460	10740.754	11769.757	6.795	8.004	93.104	1.003	14.895
1/21/2018 5:45	1842300	133.59	20.418	304.492	10737.813	11767.719	6.792	7.999	93.129	1.003	14.893
1/21/2018 6:00	1843200	133.594	20.414	304.503	10738.135	11768.994	6.795	8.003	93.126	1.003	14.893
1/21/2018 6:15	1844100	133.592	20.42	304.497	10738.753	11768.214	6.792	7.999	93.121	1.003	14.894
1/21/2018 6:30	1845000	133.58	20.413	304.491	10735.19	11765.918	6.793	8.001	93.152	1.003	14.898
1/21/2018 6:45	1845900	133.593	20.41	304.5	10739.577	11768.647	6.793	8.001	93.131	1.003	14.891
1/21/2018 7:00	1846800	133.585	20.416	304.481	10739.569	11770.014	6.795	8.004	93.114	1.003	14.894
1/21/2018 7:15	1847700	133.589	20.408	304.491	10741.607	11774.391	6.798	8.007	93.096	1.003	14.891
1/21/2018 7:30	1848600	133.59	20.417	304.493	10733.021	11764.334	6.792	8.001	93.117	1.003	14.898
1/21/2018 7:45	1849500	133.583	20.419	304.477	10733.62	11772.145	6.797	8.005	93.113	1.003	14.893
1/21/2018 8:00	1850400	133.576	20.41	304.462	10732.916	11764.196	6.792	8.001	93.171	1.003	14.895
1/21/2018 8:15	1851300	133.583	20.418	304.479	10732.476	11767.241	6.794	8.002	93.167	1.003	14.891
1/21/2018 8:30	1852200	133.568	20.423	304.443	10732.399	11768.211	6.791	8.002	93.115	1.003	14.898
1/21/2018 8:45	1853100	133.584	20.409	304.479	10734.688	11766.153	6.793	8.001	93.156	1.003	14.892
1/21/2018 9:00	1854000	133.581	20.411	304.481	10735.241	11766.996	6.793	8.001	93.146	1.003	14.898
1/21/2018 9:15	1854900	133.588	20.413	304.471	10736.547	11767.596	6.794	8.002	93.14	1.003	14.893
1/21/2018 9:30	1855800	133.582	20.423	304.475	10737.994	11766.521	6.793	8.001	93.127	1.003	14.898
1/21/2018 9:45	1856700	133.573	20.421	304.454	10737.153	11767.324	6.793	8.001	93.169	1.003	14.897
1/21/2018 10:00	1857600	133.592	20.409	304.496	10732.958	11764.63	6.792	8.001	93.171	1.003	14.896
1/21/2018 10:15	1858500	133.602	20.419	304.52	10735.27	11764.716	6.792	8.001	93.151	1.003	14.893
1/21/2018 10:30	1859400	133.644	20.417	304.484	10738.784	11767.62	6.795	8.002	93.149	1.003	14.896
1/21/2018 10:45	1860300	133.584	20.407	304.478	10730.964	11762.766	6.791	7.999	93.188	1.003	14.904
1/21/2018 11:00	1861200	133.555	20.408	304.413	10737.34	11769.54	6.795	8.003	93.133	1.003	14.894
1/21/2018 11:15	1862100	133.591	20.411	304.591	10735.325	11767.012	6.793	8.002	93.149	1.003	14.898
1/21/2018 11:30	1863000	133.561	20.404	304.427	10734.204	11767.152	6.793	8.002	93.16	1.003	14.887
1/21/2018 11:45	1863900	133.59	20.416	304.515	10737.813	11768.148	6.794	8.002	93.129	1.003	14.899
1/21/2018 12:00	1864800	133.594	20.412	304.502	10735.74	11766.883	6.793	8.001	93.135	1.003	14.887
1/21/2018 12:15	1865700	133.603	20.415	304.524	10737.045	11768.722	6.795	8.003	93.119	1.003	14.899
1/21/2018 12:30	1866600	133.6	20.416	304.516	10737.858	11767.677	6.792	8.001	93.127	1.003	14.899
1/21/2018 12:45	1867500	133.613	20.419	304.546	10738.322	11767.869	6.794	8.002	93.124	1.003	14.882
1/21/2018 12:59	1868400	133.606	20.418	304.53	10735.335	11764.853	6.792	8.001	93.15	1.003	14.873
1/21/2018 13:15	1869300	133.616	20.419	304.556	10736.208	11768.24	6.795	8.003	93.135	1.003	14.871
1/21/2018 13:30	1870200	133.614	20.417	304.547	10738.513	1					

1/3/2018 12:45	1953900	133.523	20.415	304.339	10722.68	11751.883	6.784	7.991	93.26	1.003	14.837
1/3/2018 13:00	1954000	133.516	20.416	304.376	10724.724	11753.716	6.785	7.993	93.242	1.003	14.834
1/3/2018 13:15	1955700	133.51	20.412	304.311	10723.934	11754.049	6.785	7.993	93.249	1.003	14.827
1/3/2018 13:30	1956600	133.534	20.415	304.366	10724.751	11754.048	6.785	7.993	93.242	1.003	14.826
1/3/2018 13:45	1957500	133.52	20.413	304.352	10725.784	11751.561	6.784	7.991	93.285	1.003	14.832
1/3/2018 14:00	1958400	133.508	20.411	304.387	10722.885	11753.095	6.785	7.992	93.258	1.003	14.823
1/3/2018 14:15	1959300	133.542	20.419	304.304	10728.206	11756.882	6.787	7.995	93.212	1.003	14.832
1/3/2018 14:30	1960200	133.548	20.418	304.341	10727.68	11755.775	6.787	7.994	93.217	1.003	14.838
1/3/2018 14:45	1961100	133.568	20.414	304.423	10724.557	11754.046	6.783	7.991	93.244	1.003	14.817
1/3/2018 15:00	1962000	133.561	20.409	304.436	10719.813	11750.177	6.785	7.99	93.285	1.003	14.817
1/3/2018 15:15	1962900	133.555	20.414	304.479	10722.049	11749.43	6.784	7.987	93.24	1.003	14.806
1/3/2018 15:30	1963800	133.553	20.411	304.409	10716.259	11745.873	6.78	7.987	93.316	1.003	14.825
1/3/2018 15:45	1964700	133.554	20.421	304.411	10712.34	11749.01	6.782	7.989	93.27	1.003	14.817
1/3/2018 16:00	1965600	133.551	20.414	304.399	10721.743	11751.393	6.784	7.992	93.251	1.003	14.824
1/3/2018 16:15	1966500	133.528	20.416	304.351	10717.99	11746.55	6.781	7.988	93.301	1.003	14.836
1/3/2018 16:30	1967400	133.57	20.404	304.447	10718.208	11749.661	6.783	7.99	93.299	1.003	14.835
1/3/2018 16:45	1968300	133.57	20.407	304.447	10722.124	11751.097	6.785	7.992	93.265	1.003	14.821
1/3/2018 17:00	1969200	133.573	20.418	304.454	10723.887	11752.394	6.784	7.992	93.25	1.003	14.818
1/3/2018 17:15	1970100	133.57	20.419	304.473	10720.794	11746.66	6.782	7.989	93.277	1.003	14.817
1/3/2018 17:30	1971000	133.563	20.417	304.431	10722.241	11750.975	6.783	7.991	93.264	1.003	14.819
1/3/2018 17:45	1971900	133.53	20.406	304.355	10719.71	11750.687	6.783	7.99	93.286	1.003	14.836
1/3/2018 18:00	1972800	133.56	20.398	304.424	10720.938	11754.027	6.785	7.993	93.275	1.003	14.832
1/3/2018 18:15	1973700	133.553	20.421	304.409	10725.363	11753.367	6.785	7.992	93.237	1.003	14.824
1/3/2018 18:30	1974600	133.545	20.42	304.39	10722.892	11750.809	6.783	7.991	93.258	1.003	14.826
1/3/2018 18:45	1975500	133.549	20.419	304.399	10719.066	11746.767	6.781	7.988	93.282	1.003	14.836
1/3/2018 19:00	1976400	133.546	20.407	304.391	10722.999	11754.142	6.785	7.993	93.257	1.003	14.826
1/3/2018 19:15	1977300	133.539	20.406	304.377	10722.43	11751.73	6.785	7.993	93.262	1.003	14.826
1/3/2018 19:30	1978200	133.51	20.404	304.311	10718.457	11748.905	6.783	7.99	93.297	1.003	14.824
1/3/2018 19:45	1979100	133.541	20.42	304.381	10727.239	11755.702	6.784	7.994	93.221	1.003	14.817
1/3/2018 20:00	1980000	133.531	20.418	304.359	10721.567	11749.785	6.783	7.99	93.27	1.003	14.822
1/3/2018 20:15	1980900	133.518	20.418	304.499	10718.129	11746.211	6.787	7.991	93.271	1.003	14.832
1/3/2018 20:30	1981800	133.518	20.407	304.428	10721.498	11752.477	6.784	7.992	93.271	1.003	14.82
1/3/2018 20:45	1982700	133.512	20.416	304.316	10718.816	11747.455	6.781	7.988	93.294	1.003	14.823
1/3/2018 21:00	1983600	133.479	20.407	304.479	10721.19	11752.2	6.783	7.991	93.274	1.003	14.821
1/3/2018 21:15	1984500	133.502	20.408	304.291	10717.392	11747.718	6.781	7.988	93.306	1.003	14.836
1/3/2018 21:30	1985400	133.504	20.406	304.297	10719.229	11750.35	6.783	7.99	93.29	1.003	14.821
1/3/2018 21:45	1986300	133.474	20.407	304.499	10716.493	11746.399	6.783	7.989	93.314	1.003	14.821
1/3/2018 22:00	1987200	133.494	20.418	304.274	10716.521	11745.239	6.784	7.987	93.314	1.003	14.821
1/3/2018 22:15	1988100	133.494	20.416	304.274	10716.096	11745.096	6.784	7.987	93.314	1.003	14.821
1/3/2018 22:30	1989000	133.486	20.417	304.257	10721.264	11749.84	6.783	7.99	93.273	1.003	14.823
1/3/2018 22:45	1989900	133.485	20.415	304.254	10722.232	11751.35	6.783	7.991	93.264	1.003	14.817
1/3/2018 23:00	1990800	133.476	20.413	304.281	10721.733	11750.932	6.783	7.991	93.269	1.003	14.824
1/3/2018 23:15	1991700	133.463	20.413	304.254	10713.306	11743.737	6.779	7.986	93.324	1.003	14.812
1/3/2018 23:30	1992600	133.485	20.414	304.204	10716.694	11745.601	6.78	7.987	93.312	1.003	14.821
1/3/2018 23:45	1993500	133.478	20.415	304.478	10717.405	11747.386	6.781	7.988	93.306	1.003	14.816
1/4/2018 00:00	1994400	133.489	20.404	304.263	10718.806	11750.271	6.783	7.99	93.294	1.003	14.813
1/4/2018 01:00	1995300	133.5	20.404	304.287	10719.493	11751.07	6.783	7.991	93.288	1.003	14.808
1/4/2018 02:00	1996200	133.464	20.396	304.413	10723.275	11752.303	6.785	7.993	93.255	1.003	14.812
1/4/2018 03:00	1997100	133.472	20.419	304.224	10719.489	11747.398	6.781	7.988	93.288	1.003	14.808
1/4/2018 04:00	1998000	133.505	20.416	304.3	10722.217	11751.013	6.784	7.991	93.264	1.003	14.807
1/4/2018 05:00	1998900	133.524	20.414	304.342	10714.788	11744.587	6.78	7.989	93.329	1.003	14.799
1/4/2018 06:00	1999800	133.532	20.414	304.36	10715.787	11746.93	6.782	7.99	93.32	1.003	14.8
1/4/2018 07:00	2000700	133.489	20.413	304.263	10719.675	11748.974	6.782	7.989	93.286	1.003	14.806
1/4/2018 08:00	2001600	133.529	20.416	304.328	10721.846	11750.562	6.783	7.99	93.268	1.003	14.797
1/4/2018 09:00	2002500	133.546	20.415	304.393	10717.919	11746.71	6.781	7.988	93.302	1.003	14.795
1/4/2018 10:00	2003400	133.540	20.422	304.397	10722.648	11750.869	6.783	7.99	93.261	1.003	14.794
1/4/2018 11:00	2004300	133.537	20.413	304.327	10721.153	11751.281	6.784	7.994	93.274	1.003	14.801
1/4/2018 12:00	2005200	133.53	20.415	304.356	10714.71	11743.104	6.779	7.985	93.33	1.003	14.796
1/4/2018 13:00	2006100	133.566	20.428	304.356	10714.418	11750.447	6.783	7.99	93.245	1.003	14.799
1/4/2018 14:00	2007000	133.566	20.412	304.389	10720.874	11750.483	6.783	7.99	93.276	1.003	14.796
1/4/2018 15:00	2007900	133.556	20.413	304.415	10722.402	11752.072	6.784	7.991	93.263	1.003	14.79
1/4/2018 16:00	2008800	133.583	20.413	304.389	10722.303	11749.477	6.783	7.99	93.264	1.003	14.795
1/4/2018 17:00	2009700	133.606	20.406	304.529	10715.173	11745.735	6.78	7.986	93.326	1.003	14.794
1/4/2018 18:00	2010600	133.606	20.422	304.528	10720.82	11748.109	6.782	7.989	93.276	1.003	14.788
1/4/2018 19:00	2011500	133.613	20.413	304.543	10721.481	11751.88	6.784	7.991	93.261	1.003	14.79
1/4/2018 20:00	2012400	133.583	20.41	304.477	10722.679	11752.469	6.784	7.992	93.265	1.003	14.784
1/4/2018 21:00	2013300	133.627	20.409	304.577	10722.505	11753.065	6.785	7.992	93.262	1.003	14.792
1/4/2018 22:00	2014200	133.626	20.415	304.566	10724.259	11754.428	6.786	7.997	93.247	1.003	14.791
1/4/2018 23:00	2015100	133.636	20.418	304.567	10717.473	11745.469	6.78	7.987	93.306	1.003	14.787
1/4/2018 00:00	2016000	133.606	20.419	304.529	10717.798	11745.527	6.78	7.987	93.303	1.003	14.789
1/4/2018 01:00	2016900	133.603	20.41	304.495	10717.353	11747.331	6.78	7.986	93.306	1.003	14.796
1/4/2018 02:00	2017800	133.644	20.406	304.615	10712.888	11743.422	6.779	7.986	93.349	1.003	14.795
1/4/2018 03:00	2018700	133.635	20.415	304.595	10717.203	11745.38	6.78	7.987	93.308	1.003	14.795
1/4/2018 04:00	2019600	133.622	20.402	304.622	10719.069	11751.098	6.783	7.992	93.292	1.003	14.799
1/4/2018 05:00	2020500	133.64	20.416	304.606	10716.328	11744.946	6.78	7.987	93.316	1.003	14.793
1/4/2018 06:00	2021400	133.637	20.425	304.555	10721.584	11748.261	6.782	7.989	93.27	1.003	14.792
1/4/2018 07:00	2022300	133.639	20.419	304.587	10723.049	11749.988	6.783	7.991	93.261	1.003	14.788
1/4/2018 08:00	2023200	133.619	20.425	304.529	10724.249	11751.199	6.783	7.991	93.247	1.003	14.791
1/4/2018 09:00	2024100	133.634	20.419	304.546	10720.149	11747.995	6.782	7.989	93.32	1.003	14.791
1/4/2018 10:00	2025000	133.622	20.424	304.566	10719.712	11746.424	6.78	7.988	93.286	1.003	14.794
1/4/2018 11:00	2025900	133.578	20.416	304.465	10718.06	11746.241	6.781	7.987	93.3	1.003	14.794
1/4/2018 12:00	2026800	133.609	20.421	304.609	10720.144	11747.69	6.783	7.991	93.282	1.003	14.799
1/4/2018 13:00	2027700	133.599	20.419	30							

1/25/2018 8:30	2111400	133.666	20.418	304.666	10703.557	11730.068	7.77	7.976	93.427	1.003	14.778
1/25/2018 8:45	2112300	133.628	20.419	304.631	10702.318	11728.542	6.77	7.975	93.438	1.003	14.788
1/25/2018 9:00	2113200	133.628	20.412	304.579	10701.958	11729.792	6.77	7.976	93.441	1.003	14.792
1/25/2018 9:15	2114100	133.646	20.41	304.527	10700.379	11728.597	6.77	7.975	93.455	1.003	14.797
1/25/2018 9:30	2115000	133.608	20.412	304.623	10703.398	11735.215	6.77	7.984	93.461	1.003	14.791
1/25/2018 9:45	2115900	133.61	20.419	304.538	10703.861	11730.317	6.771	7.977	93.424	1.003	14.798
1/25/2018 10:00	2116800	133.631	20.405	304.587	10703.387	11733.232	6.772	7.979	93.428	1.003	14.8
1/25/2018 10:15	2117700	133.621	20.408	304.621	10705.689	11735.452	6.774	7.984	93.412	1.003	14.805
1/25/2018 10:30	2118600	133.615	20.408	304.549	10701.758	11730.71	6.771	7.977	93.443	1.003	14.807
1/25/2018 10:45	2119500	133.615	20.413	304.55	10698.972	11726.392	6.768	7.974	93.467	1.003	14.8
1/25/2018 11:00	2120400	133.621	20.418	304.621	10704.159	11731.077	6.772	7.977	93.442	1.003	14.804
1/25/2018 11:15	2121300	133.6	20.421	304.515	10705.678	11731.688	6.772	7.978	93.408	1.003	14.808
1/25/2018 11:30	2122200	133.588	20.422	304.545	10705.946	11731.683	6.772	7.978	93.406	1.003	14.808
1/25/2018 11:45	2123100	133.587	20.404	304.587	10702.776	11732.837	6.772	7.978	93.414	1.003	14.811
1/25/2018 12:00	2124000	133.544	20.418	304.388	10706.664	11732.897	6.772	7.978	93.4	1.003	14.8
1/25/2018 12:15	2124900	133.543	20.416	304.386	10703.757	11730.909	6.771	7.979	93.425	1.003	14.807
1/25/2018 12:30	2125800	133.544	20.414	304.421	10702.047	11729.569	6.77	7.978	93.44	1.003	14.804
1/25/2018 12:45	2126700	133.535	20.402	304.367	10696.464	11726.338	6.768	7.974	93.489	1.003	14.798
1/25/2018 13:00	2127600	133.548	20.411	304.397	10703.812	11732.229	6.772	7.978	93.425	1.003	14.804
1/25/2018 13:15	2128500	133.545	20.414	304.391	10704.29	11731.921	6.772	7.978	93.42	1.003	14.793
1/25/2018 13:30	2129400	133.542	20.419	304.383	10702.918	11729.091	6.77	7.976	93.432	1.003	14.792
1/25/2018 13:45	2130300	133.502	20.418	304.292	10702.751	11729.294	6.77	7.976	93.434	1.003	14.793
1/25/2018 14:00	2131200	133.503	20.414	304.295	10701.765	11729.26	6.77	7.976	93.443	1.003	14.789
1/25/2018 14:15	2132100	133.535	20.416	304.367	10698.771	11725.466	6.768	7.973	93.469	1.003	14.799
1/25/2018 14:30	2133000	133.518	20.407	304.328	10697.566	11725.798	6.768	7.974	93.484	1.003	14.797
1/25/2018 14:45	2133900	133.539	20.412	304.378	10699.745	11727.476	6.769	7.975	93.46	1.003	14.796
1/25/2018 15:00	2134800	133.534	20.417	304.366	10695.471	11721.551	6.765	7.971	93.498	1.003	14.796
1/25/2018 15:15	2135700	133.535	20.418	304.368	10695.617	11721.388	6.765	7.971	93.496	1.003	14.8
1/25/2018 15:30	2136600	133.504	20.406	304.296	10691.894	11720.174	6.764	7.97	93.529	1.003	14.8
1/25/2018 15:45	2137500	133.519	20.419	304.332	10695.397	11720.85	6.765	7.97	93.498	1.003	14.798
1/25/2018 16:00	2138400	133.539	20.419	304.377	10695.128	11720.533	6.765	7.971	93.501	1.003	14.799
1/25/2018 16:15	2139300	133.533	20.424	304.381	10701.71	11728.868	6.767	7.976	93.426	1.003	14.802
1/25/2018 16:30	2140200	133.536	20.423	304.369	10697.376	11722.873	6.766	7.971	93.481	1.003	14.808
1/25/2018 16:45	2141100	133.466	20.41	304.301	10691.312	11719.536	6.764	7.969	93.514	1.003	14.811
1/25/2018 17:00	2142000	133.541	20.413	304.381	10699.83	11722.778	6.767	7.971	93.494	1.003	14.807
1/25/2018 17:15	2142900	133.507	20.409	304.393	10693.044	11721.362	6.765	7.971	93.513	1.003	14.802
1/25/2018 17:30	2143800	133.536	20.419	304.386	10696.371	11721.816	6.767	7.972	93.492	1.003	14.812
1/25/2018 17:45	2144700	133.549	20.401	304.403	10694.063	11719.923	6.764	7.97	93.51	1.003	14.812
1/25/2018 18:00	2145600	133.546	20.405	304.395	10692.955	11721.55	6.765	7.971	93.485	1.003	14.816
1/25/2018 18:15	2146500	133.553	20.421	304.398	10698.928	11724.42	6.767	7.973	93.467	1.003	14.813
1/25/2018 18:30	2147400	133.545	20.417	304.401	10694.049	11721.618	6.765	7.97	93.51	1.003	14.821
1/25/2018 18:45	2148300	133.558	20.419	304.429	10691.899	11717.197	6.762	7.969	93.529	1.003	14.822
1/25/2018 19:00	2149200	133.545	20.421	304.389	10696.283	11721.476	6.765	7.971	93.49	1.003	14.823
1/25/2018 19:15	2150100	133.562	20.409	304.429	10694.317	11722.125	6.766	7.971	93.508	1.003	14.82
1/25/2018 19:30	2151000	133.554	20.416	304.416	10690.123	11716.479	6.762	7.968	93.547	1.003	14.825
1/25/2018 19:45	2151900	133.556	20.416	304.414	10694.73	11720.91	6.765	7.97	93.504	1.003	14.825
1/25/2018 20:00	2152800	133.522	20.415	304.338	10692.446	11718.704	6.763	7.969	93.524	1.003	14.823
1/25/2018 20:15	2153700	133.533	20.408	304.389	10690.409	11717.272	6.762	7.968	93.562	1.003	14.825
1/25/2018 20:30	2154600	133.512	20.406	304.314	10690.133	11718.371	6.763	7.968	93.544	1.003	14.831
1/25/2018 20:45	2155500	133.55	20.413	304.405	10696.101	11723.15	6.766	7.972	93.492	1.003	14.832
1/25/2018 21:00	2156400	133.565	20.417	304.425	10692.229	11720.371	6.767	7.973	93.526	1.003	14.839
1/25/2018 21:15	2157300	133.541	20.417	304.411	10690.721	11716.406	6.763	7.969	93.539	1.003	14.84
1/25/2018 21:30	2158200	133.55	20.415	304.403	10689	11714.37	6.761	7.966	93.554	1.003	14.844
1/25/2018 21:45	2159100	133.56	20.413	304.403	10695.638	11722.76	6.766	7.971	93.496	1.003	14.843
1/25/2018 22:00	2160000	133.543	20.411	304.385	10693.688	11721.004	6.765	7.97	93.513	1.003	14.853
1/25/2018 22:15	2160900	133.5	20.411	304.288	10694.094	11721.388	6.765	7.971	93.51	1.003	14.853
1/25/2018 22:30	2161800	133.557	20.398	304.357	10686.804	11716.623	6.762	7.973	93.567	1.003	14.857
1/25/2018 22:45	2162700	133.537	20.41	304.372	10691.113	11718.421	6.763	7.969	93.536	1.003	14.854
1/25/2018 23:00	2163600	133.536	20.417	304.367	10691.761	11720.177	6.764	7.97	93.53	1.003	14.857
1/25/2018 23:15	2164500	133.5	20.412	304.366	10695.645	11722.831	6.767	7.972	93.496	1.003	14.848
1/25/2018 23:30	2165400	133.535	20.407	304.366	10691.161	11719.201	6.764	7.969	93.535	1.003	14.853
1/25/2018 23:45	2166300	133.536	20.415	304.339	10698.478	11724.281	6.765	7.971	93.516	1.003	14.85
1/26/2018 00:00	2167200	133.524	20.417	304.342	10693.104	11719.042	6.764	7.969	93.518	1.003	14.858
1/26/2018 00:15	2168100	133.528	20.409	304.352	10693.547	11721.304	6.767	7.97	93.514	1.003	14.854
1/26/2018 00:30	2169000	133.533	20.416	304.353	10691.458	11719.45	6.764	7.969	93.515	1.003	14.858
1/26/2018 00:45	2169900	133.535	20.409	304.368	10696.49	11724.482	6.767	7.973	93.489	1.003	14.853
1/26/2018 1:00	2170800	133.531	20.416	304.359	10695.203	11721.428	6.765	7.971	93.5	1.003	14.859
1/26/2018 1:15	2171700	133.503	20.408	304.388	10696.634	11725.005	6.767	7.973	93.487	1.003	14.858
1/26/2018 1:30	2172600	133.544	20.409	304.388	10696.505	11724.607	6.767	7.973	93.488	1.003	14.86
1/26/2018 1:45	2173500	133.541	20.417	304.381	10699.848	11726.198	6.768	7.974	93.459	1.003	14.861
1/26/2018 2:00	2174400	133.537	20.419	304.371	10699.224	11727.903	6.765	7.97	93.465	1.003	14.862
1/26/2018 2:15	2175300	133.56	20.417	304.424	10699.914	11728.482	6.768	7.974	93.459	1.003	14.861
1/26/2018 2:30	2176200	133.555	20.415	304.412	10697.016	11723.73	6.767	7.972	93.484	1.003	14.867
1/26/2018 2:45	2177100	133.572	20.412	304.428	10698.08	11722.452	6.767	7.973	93.51	1.003	14.867
1/26/2018 3:00	2178000	133.566	20.421	304.437	10694.938	11720.002	6.764	7.97	93.504	1.003	14.866
1/26/2018 3:15	2178900	133.576	20.415	304.461	10694.758	11721.153	6.767	7.973	93.508	1.003	14.867
1/26/2018 3:30	2179800	133.58	20.411	304.468	10698.609	11726.314	6.767	7.974	93.476	1.003	14.86
1/26/2018 3:45	2180700	133.601	20.415	304.518	10693.527	11719.805	6.764	7.969	93.515	1.003	14.862
1/26/2018 4:00	2181600	133.593	20.418	304.5	10697.043	11724.148	6.767	7.972	93.484	1.003	14.868
1/26/2018 4:15	2182500	133.59	20.419	304.492	10699.705	11725.679	6.768	7.973	93.461	1.003	14.873
1/26/2018 4:30	2183400	133.582	20.417	304.474	10695.563	11721.586	6.765	7.97	93.497	1.003	14.862
1/26/2018 4:45	2184300	133.613	20.418	304.515	10697.478	11723.494	6.767	7.973	93.472	1.003	14.87

1/27/2018 4:15	2288900	133.574	20 417	304 456	10891.5	11717.284	6.763	7968	93.532	1.003	14.924
1/27/2018 4:30	2288920	133.579	20 418	304 482	10891.828	11717.304	6.763	7968	93.532	1.003	14.932
1/27/2018 4:45	2277000	133.591	20 418	304 494	10895.759	11721.543	6.765	7971	93.495	1.003	14.912
1/27/2018 5:00	2271600	133.597	20 406	304 551	10893.421	11721.91	6.765	7971	93.515	1.003	14.914
1/27/2018 5:15	2272500	133.604	20 41	304 547	10899.006	11728.41	6.767	7973	93.467	1.003	14.91
1/27/2018 5:30	2273400	133.609	20 418	304 536	10896.361	11722.781	6.766	7971	93.49	1.003	14.915
1/27/2018 5:45	2274300	133.614	20 406	304 546	10892.964	11720.921	6.765	797	93.519	1.003	14.907
1/27/2018 6:00	2273200	133.612	20 418	304 544	10896.013	11722.166	6.766	7973	93.493	1.003	14.917
1/27/2018 6:15	2271600	133.645	20 419	304 619	10894.153	11719.465	6.764	7969	93.509	1.003	14.924
1/27/2018 6:30	2277000	133.62	20 417	304 56	10893.003	11718.888	6.764	7969	93.519	1.003	14.925
1/27/2018 6:45	2277000	133.648	20 412	304 544	10894.972	11711.124	6.759	7964	93.589	1.003	14.914
1/27/2018 7:00	2278800	133.661	20 409	304 654	10889.381	11716.758	6.762	7967	93.551	1.003	14.933
1/27/2018 7:15	2277900	133.64	20 409	304 607	10890.949	11718.519	6.763	7969	93.537	1.003	14.935
1/27/2018 7:30	2280400	133.681	20 415	304 701	10889.073	11715.075	6.761	7963	93.553	1.003	14.934
1/27/2018 7:45	2281500	133.673	20 411	304 695	10895.825	11723.263	6.766	7972	93.494	1.003	14.941
1/27/2018 8:00	2282400	133.692	20 41	304 725	10888.679	11713.708	6.76	7965	93.574	1.003	14.943
1/27/2018 8:15	2283300	133.697	20 418	304 721	10891.704	11721.461	6.765	7971	93.53	1.003	14.941
1/27/2018 8:30	2284200	133.697	20 42	304 737	10893.544	11718.625	6.763	7969	93.514	1.003	14.941
1/27/2018 8:45	2285100	133.697	20 414	304 739	10896.307	11712.17	6.759	7964	93.578	1.003	14.938
1/27/2018 9:00	2286000	133.684	20 414	304 708	10893.673	11720.178	6.764	797	93.513	1.003	14.946
1/27/2018 9:15	2286900	133.692	20 417	304 726	10894.646	11720.646	6.765	797	93.505	1.003	14.945
1/27/2018 9:30	2287800	133.679	20 417	304 695	10893.926	11719.814	6.764	7969	93.511	1.003	14.952
1/27/2018 9:45	2288700	133.681	20 416	304 699	10889.121	11714.824	6.761	7966	93.553	1.003	14.95
1/27/2018 10:00	2289600	133.679	20 411	304 695	10885.824	11712.535	6.76	7965	93.582	1.003	14.952
1/27/2018 10:15	2290500	133.667	20 418	304 669	10892.15	11717.656	6.763	7968	93.537	1.003	14.946
1/27/2018 10:30	2291400	133.652	20 412	304 635	10887.353	11713.805	6.765	7965	93.569	1.003	14.95
1/27/2018 10:45	2292300	133.643	20 422	304 654	10889.522	11713.878	6.76	7965	93.55	1.003	14.944
1/27/2018 11:00	2293200	133.622	20 41	304 565	10889.775	11715.878	6.762	7965	93.556	1.003	14.952
1/27/2018 11:15	2294100	133.616	20 413	304 561	10886.037	11712.256	6.759	7964	93.58	1.003	14.948
1/27/2018 11:30	2295000	133.611	20 411	304 541	10884.936	11711.499	6.759	7964	93.59	1.003	14.945
1/27/2018 11:45	2295900	133.587	20 402	304 486	10889.872	11714.486	6.76	7966	93.546	1.003	14.926
1/27/2018 12:00	2296800	133.593	20 406	304 499	10884.162	11711.699	6.759	7964	93.596	1.003	14.941
1/27/2018 12:15	2297700	133.579	20 419	304 467	10888.41	11714.409	6.761	7966	93.551	1.003	14.93
1/27/2018 12:30	2298600	133.532	20 402	304 361	10885.271	11713.958	6.756	7957	93.587	1.003	14.923
1/27/2018 12:45	2299500	133.514	20 414	304 319	10883.373	11708.996	6.757	7962	93.603	1.003	14.924
1/27/2018 13:00	2300400	133.534	20 419	304 362	10880.414	11704.518	6.755	7959	93.629	1.003	14.921
1/27/2018 13:15	2301300	133.527	20 408	304 358	10882.938	11701.931	6.757	7960	93.607	1.003	14.923
1/27/2018 13:30	2302200	133.521	20 411	304 351	10882.105	11708.31	6.757	7963	93.615	1.003	14.911
1/27/2018 13:45	2303100	133.495	20 419	304 305	10885.039	11703.176	6.754	7958	93.648	1.003	14.911
1/27/2018 14:00	2304000	133.493	20 411	304 272	10881.276	11707.339	6.756	7961	93.622	1.003	14.908
1/27/2018 14:15	2304900	133.472	20 407	304 223	10879.008	11705.912	6.755	7961	93.641	1.003	14.913
1/27/2018 14:30	2305800	133.469	20 412	304 169	10877.712	11707.733	6.757	7963	93.617	1.003	14.911
1/27/2018 14:45	2306700	133.439	20 419	304 140	10873.968	11700.759	6.752	7957	93.686	1.003	14.9
1/27/2018 15:00	2307600	133.464	20 406	304 206	10878.083	11701.916	6.753	7957	93.65	1.003	14.895
1/27/2018 15:15	2308500	133.471	20 413	304 213	10879.271	11702.823	6.753	7959	93.639	1.003	14.897
1/27/2018 15:30	2309400	133.451	20 412	304 176	10877.035	11702.646	6.753	7958	93.659	1.003	14.895
1/27/2018 15:45	2310300	133.439	20 415	304 149	10879.415	11704.401	6.755	7959	93.638	1.003	14.894
1/27/2018 16:00	2311200	133.431	20 412	304 135	10878.44	11709.626	6.752	7964	93.664	1.003	14.897
1/27/2018 16:15	2312100	133.436	20 407	304 142	10873.706	11700.149	6.756	7968	93.688	1.003	14.896
1/27/2018 16:30	2313000	133.431	20 418	304 13	10873.975	11697.649	6.75	7954	93.686	1.003	14.89
1/27/2018 16:45	2313900	133.426	20 419	304 119	10872.716	11700.858	6.752	7957	93.697	1.003	14.895
1/27/2018 17:00	2314800	133.41	20 418	304 083	10876.68	11703.946	6.754	7959	93.636	1.003	14.896
1/27/2018 17:15	2315700	133.42	20 41	304 106	10877.835	11703.647	6.754	7958	93.654	1.003	14.898
1/27/2018 17:30	2316600	133.421	20 422	304 080	10876.781	11704.233	6.753	7958	93.625	1.003	14.897
1/27/2018 17:45	2317500	133.427	20 405	304 12	10872.661	11699.56	6.751	7956	93.697	1.003	14.895
1/27/2018 18:00	2318400	133.393	20 408	304 044	10876.888	11703.448	6.754	7958	93.66	1.003	14.898
1/27/2018 18:15	2319300	133.427	20 413	304 076	10876.489	11701.791	6.753	7957	93.664	1.003	14.892
1/27/2018 18:30	2320200	133.424	20 415	304 114	10876.102	11700.879	6.752	7957	93.667	1.003	14.895
1/27/2018 18:45	2321100	133.427	20 412	304 12	10877.593	11701.109	6.752	7957	93.651	1.003	14.898
1/27/2018 19:00	2322000	133.43	20 411	304 128	10867.591	11698.03	6.751	7955	93.698	1.003	14.891
1/27/2018 19:15	2322900	133.434	20 413	304 137	10878.504	11703.915	6.754	7959	93.646	1.003	14.902
1/27/2018 19:30	2323800	133.4	20 409	304 06	10879.666	11706.236	6.756	796	93.636	1.003	14.9
1/27/2018 19:45	2324700	133.443	20 412	304 158	10868.11	11703.946	6.754	7959	93.632	1.003	14.895
1/27/2018 20:00	2325600	133.439	20 407	304 148	10876.19	11702.726	6.753	7958	93.666	1.003	14.897
1/27/2018 20:15	2326500	133.453	20 418	304 18	10879.859	11704.207	6.754	7959	93.636	1.003	14.895
1/27/2018 20:30	2327400	133.43	20 404	304 129	10879.692	11707.374	6.756	7961	93.616	1.003	14.897
1/27/2018 20:45	2328300	133.424	20 402	304 114	10877.397	11705.413	6.755	796	93.656	1.003	14.909
1/27/2018 21:00	2329200	133.415	20 41	304 028	10878.693	11706.877	6.756	7962	93.637	1.003	14.911
1/27/2018 21:15	2330100	133.463	20 414	304 202	10878.625	11703.833	6.759	7963	93.645	1.003	14.907
1/27/2018 21:30	2331000	133.469	20 412	304 216	10875.985	11701.324	6.753	7957	93.668	1.003	14.906
1/27/2018 21:45	2331900	133.447	20 405	304 187	10876.089	11703.146	6.757	7961	93.667	1.003	14.906
1/27/2018 22:00	2332800	133.468	20 417	304 215	10885.828	11701.834	6.759	7963	93.582	1.003	14.905
1/27/2018 22:15	2333700	133.466	20 413	304 211	10881.793	11707.434	6.756	7961	93.617	1.003	14.905
1/27/2018 22:30	2334600	133.471	20 419	304 181	10883.134	11707.221	6.757	7961	93.595	1.003	14.911
1/27/2018 22:45	2335500	133.477	20 412	304 234	10882.91	11707.102	6.756	7961	93.607	1.003	14.905
1/27/2018 23:00	2336400	133.473	20 414	304 222	10882.222	11708.209	6.757	7962	93.613	1.003	14.911
1/27/2018 23:15	2337300	133.461	20 412	304 244	10881.817	11709.546	6.759	7962	93.599	1.003	14.912
1/27/2018 23:30	2338200	133.481	20 406	304 241	10881.566	11706.816	6.756	7961	93.624	1.003	14.91
1/27/2018 23:45	2339100	133.481	20 404	304 234	10884.064	11709.413	6.758	7963	93.627	1.003	14.908
1/28/2018 0:00	2340000	133.478	20 405	304 237	10885.991	11714.043	6.76	7964	93.58	1.003	14.911
1/28/2018 0:15	2340900	133.461	20 408	304 199	10885.203	11713.009	6.76	7963	93.587	1.003	14.906
1/28/2018 0:30	2341800	133.461	20 401	304 251	10886.077	11715.123	6.761	7965	93.568	1.003	14.908
1/28/2018 0:45	2342700	133.475	20 408	304 23							

1/29/2018 0:00	2426400	133.562	20.416	304.428	10677.228	11701.812	6.753	7.957	93.657	1.003	14.888
1/29/2018 0:15	2427300	133.572	20.42	304.451	10677.154	11700.564	6.752	7.956	93.658	1.003	14.887
1/29/2018 0:30	2428200	133.565	20.409	304.437	10674.466	11700.556	6.752	7.956	93.682	1.003	14.846
1/29/2018 0:45	2429100	133.573	20.418	304.455	10672.124	11695.666	6.749	7.953	93.702	1.003	14.84
1/29/2018 1:00	2430000	133.572	20.411	304.451	10670.312	11701.951	6.753	7.957	93.665	1.003	14.846
1/29/2018 1:15	2430900	133.551	20.414	304.463	10674.577	11699.355	6.751	7.956	93.681	1.003	14.845
1/29/2018 1:30	2431800	133.577	20.413	304.463	10675.058	11700.072	6.752	7.956	93.676	1.003	14.839
1/29/2018 1:45	2432700	133.581	20.415	304.476	10678.197	11703.176	6.754	7.958	93.649	1.003	14.836
1/29/2018 2:00	2433600	133.573	20.416	304.455	10678.367	11703.104	6.758	7.964	93.647	1.003	14.84
1/29/2018 2:15	2434500	133.576	20.416	304.461	10673.644	11697.841	6.75	7.955	93.689	1.003	14.843
1/29/2018 2:30	2435400	133.576	20.416	304.461	10671.447	11695.352	6.749	7.953	93.708	1.003	14.834
1/29/2018 2:45	2436300	133.553	20.411	304.408	10672.228	11697.55	6.75	7.954	93.701	1.003	14.829
1/29/2018 3:00	2437200	133.583	20.42	304.477	10674.464	11697.867	6.75	7.955	93.682	1.003	14.833
1/29/2018 3:15	2438100	133.58	20.416	304.469	10674.973	11699.23	6.751	7.957	93.677	1.003	14.831
1/29/2018 3:30	2439000	133.575	20.413	304.457	10677.762	11703.208	6.754	7.958	93.633	1.003	14.83
1/29/2018 3:45	2439900	133.596	20.41	304.506	10675.709	11701.336	6.753	7.957	93.671	1.003	14.827
1/29/2018 4:00	2440800	133.572	20.418	304.453	10671.87	11699.855	6.752	7.956	93.669	1.003	14.824
1/29/2018 4:15	2441700	133.619	20.406	304.559	10672.513	11699.098	6.751	7.955	93.699	1.003	14.822
1/29/2018 4:30	2442600	133.605	20.418	304.52	10675.746	11699.72	6.752	7.956	93.67	1.003	14.827
1/29/2018 4:45	2443500	133.614	20.417	304.547	10676.895	11701.214	6.753	7.957	93.66	1.003	14.826
1/29/2018 5:00	2444400	133.626	20.415	304.575	10677.353	11702.035	6.753	7.957	93.656	1.003	14.82
1/29/2018 5:15	2445300	133.619	20.416	304.559	10674.14	11701.287	6.753	7.957	93.684	1.003	14.818
1/29/2018 5:30	2446200	133.612	20.406	304.543	10672.999	11699.545	6.751	7.956	93.694	1.003	14.817
1/29/2018 5:45	2447100	133.66	20.423	304.653	10680.474	11703.516	6.754	7.958	93.629	1.003	14.821
1/29/2018 6:00	2448000	133.664	20.41	304.661	10676.808	11702.675	6.753	7.958	93.661	1.003	14.821
1/29/2018 6:15	2448900	133.669	20.408	304.672	10679.131	11705.84	6.755	7.96	93.641	1.003	14.83
1/29/2018 6:30	2449800	133.66	20.418	304.653	10676.228	11700.186	6.752	7.956	93.666	1.003	14.824
1/29/2018 6:45	2450700	133.698	20.42	304.739	10678.847	11702.672	6.753	7.958	93.642	1.003	14.825
1/29/2018 7:00	2451600	133.708	20.414	304.763	10673.118	11697.996	6.751	7.955	93.692	1.003	14.827
1/29/2018 7:15	2452500	133.685	20.412	304.709	10673.4	11698.471	6.751	7.955	93.691	1.003	14.827
1/29/2018 7:30	2453400	133.699	20.415	304.741	10677.668	11702.483	6.753	7.958	93.653	1.003	14.831
1/29/2018 7:45	2454300	133.741	20.412	304.838	10677.379	11702.831	6.758	7.958	93.656	1.003	14.831
1/29/2018 8:00	2455200	133.766	20.422	304.894	10667.805	11690.034	6.746	7.949	93.74	1.003	14.836
1/29/2018 8:15	2456100	133.773	20.417	304.911	10667.251	11690.645	6.746	7.949	93.745	1.003	14.836
1/29/2018 8:30	2457000	133.768	20.416	304.899	10668.715	11692.524	6.751	7.951	93.732	1.003	14.831
1/29/2018 8:45	2457900	133.773	20.411	304.911	10673.189	11698.046	6.751	7.955	93.693	1.003	14.834
1/29/2018 9:00	2458800	133.78	20.415	304.925	10675.045	11699.371	6.752	7.956	93.678	1.003	14.834
1/29/2018 9:15	2459700	133.757	20.41	304.872	10674.081	11694.538	6.751	7.952	93.731	1.003	14.839
1/29/2018 9:30	2460600	133.778	20.412	304.927	10673.227	11698.722	6.751	7.953	93.692	1.003	14.832
1/29/2018 9:45	2461500	133.778	20.418	304.921	10672.301	11695.773	6.749	7.953	93.701	1.003	14.838
1/29/2018 10:00	2462400	133.784	20.417	304.934	10670.459	11691.99	6.748	7.952	93.717	1.003	14.842
1/29/2018 10:15	2463300	133.773	20.423	304.909	10671.23	11697.797	6.75	7.95	93.71	1.003	14.832
1/29/2018 10:30	2464200	133.732	20.42	304.817	10671.444	11694.952	6.749	7.953	93.705	1.003	14.838
1/29/2018 10:45	2465100	133.773	20.42	304.911	10673.242	11696.399	6.75	7.954	93.692	1.003	14.832
1/29/2018 11:00	2466000	133.768	20.406	304.855	10664.254	11689.938	6.746	7.949	93.711	1.003	14.825
1/29/2018 11:15	2466900	133.752	20.41	304.863	10666.541	11691.487	6.746	7.95	93.71	1.003	14.819
1/29/2018 11:30	2467800	133.719	20.412	304.786	10667.785	11692.137	6.747	7.951	93.74	1.003	14.813
1/29/2018 11:45	2468700	133.73	20.418	304.764	10662.734	11690.183	6.746	7.949	93.785	1.003	14.804
1/29/2018 12:00	2469600	133.733	20.416	304.819	10668.13	11691.736	6.747	7.95	93.737	1.003	14.803
1/29/2018 12:15	2470500	133.728	20.412	304.807	10663.441	11687.664	6.744	7.948	93.778	1.003	14.796
1/29/2018 12:30	2471400	133.684	20.406	304.757	10667.971	11693.972	6.749	7.952	93.729	1.003	14.791
1/29/2018 12:45	2472300	133.658	20.412	304.649	10665.979	11690.337	6.746	7.945	93.756	1.003	14.791
1/29/2018 13:00	2473200	133.687	20.408	304.714	10663.446	11688.806	6.745	7.948	93.777	1.003	14.788
1/29/2018 13:15	2474100	133.698	20.409	304.762	10662.809	11688.245	6.747	7.948	93.794	1.003	14.787
1/29/2018 13:30	2475000	133.653	20.406	304.636	10664.303	11690.12	6.746	7.945	93.771	1.003	14.785
1/29/2018 13:45	2475900	133.686	20.402	304.55	10667.526	11684.152	6.742	7.945	93.827	1.003	14.78
1/29/2018 14:00	2476800	133.655	20.413	304.585	10659.248	11682.916	6.741	7.944	93.815	1.003	14.781
1/29/2018 14:15	2477700	133.598	20.402	304.511	10658.348	11684.529	6.742	7.945	93.823	1.003	14.777
1/29/2018 14:30	2478600	133.558	20.402	304.42	10656.288	11681.411	6.739	7.942	93.841	1.003	14.778
1/29/2018 14:45	2479500	133.538	20.403	304.375	10652.064	11677.28	6.738	7.941	93.879	1.003	14.779
1/29/2018 15:00	2480400	133.551	20.415	304.405	10660.05	11683.286	6.741	7.945	93.808	1.003	14.779
1/29/2018 15:15	2481300	133.539	20.412	304.339	10652.152	11675.183	6.738	7.942	93.819	1.003	14.774
1/29/2018 15:30	2482200	133.494	20.413	304.274	10656.386	11679.736	6.739	7.944	93.84	1.003	14.771
1/29/2018 15:45	2483100	133.513	20.41	304.318	10653.255	11676.881	6.737	7.94	93.868	1.003	14.773
1/29/2018 16:00	2484000	133.491	20.423	304.277	10652.063	11672.466	6.735	7.937	93.879	1.003	14.777
1/29/2018 16:15	2484900	133.455	20.409	304.185	10651.147	11674.91	6.737	7.939	93.887	1.003	14.777
1/29/2018 16:30	2485800	133.467	20.412	304.212	10652.104	11675.5	6.736	7.939	93.878	1.003	14.779
1/29/2018 16:45	2486700	133.478	20.409	304.186	10649.442	11673.113	6.735	7.938	93.875	1.003	14.78
1/29/2018 17:00	2487600	133.455	20.412	304.186	10652.123	11675.191	6.739	7.938	93.878	1.003	14.781
1/29/2018 17:15	2488500	133.42	20.405	304.104	10650.013	11674.604	6.736	7.939	93.897	1.003	14.783
1/29/2018 17:30	2489400	133.466	20.41	304.155	10651.116	11674.666	6.739	7.939	93.887	1.003	14.78
1/29/2018 17:45	2490300	133.443	20.412	304.159	10642.957	11665.253	6.73	7.939	93.959	1.003	14.779
1/29/2018 18:00	2491200	133.432	20.419	304.132	10643.483	11663.338	6.729	7.931	93.954	1.003	14.781
1/29/2018 18:15	2492100	133.401	20.412	304.111	10643.511	11666.224	6.731	7.934	93.954	1.003	14.782
1/29/2018 18:30	2493000	133.425	20.413	304.118	10643.025	11665.369	6.73	7.932	93.958	1.003	14.787
1/29/2018 18:45	2493900	133.421	20.415	304.109	10638.115	11660.671	6.727	7.929	94.02	1.003	14.786
1/29/2018 19:00	2494800	133.421	20.418	304.122	10644.229	11665.139	6.732	7.934	94.02	1.003	14.785
1/29/2018 19:15	2495700	133.395	20.409	304.048	10646.955	11668.561	6.732	7.935	93.927	1.003	14.785
1/29/2018 19:30	2496600	133.422	20.413	304.122	10646.499	11665.504	6.732	7.935	93.927	1.003	14.785
1/29/2018 19:45	2497500	133.398	20.404	304.054	10642.447	11666.673	6.731	7.933	93.963	1.003	14.795
1/29/2018 20:00	2498400	133.439	20.416	304.149	10641.985	11661.23	6.729	7.933	93.967	1.003	14.79
1/29/2018 20:15	2499300	133.454	20.407	304.161	10642.863	11666.139	6.731	7.936	93.96	1.003	14.786

1/30/2018 19:45	2583900	131.416	20.412	304.097	10649.63	11672.525	6.735	7.937	93.9	1.003	14.756
1/30/2018 20:00	2584000	131.409	20.412	304.088	10650.154	11674.251	6.736	7.938	93.895	1.003	14.754
1/30/2018 20:15	2585700	131.411	20.415	304.086	10650.005	11672.21	6.734	7.937	93.897	1.003	14.76
1/30/2018 20:30	2586600	131.41	20.412	304.082	10650.649	11673.705	6.735	7.938	93.891	1.003	14.764
1/30/2018 20:45	2587500	131.412	20.412	304.082	10650.234	11671.778	6.734	7.937	93.904	1.003	14.767
1/30/2018 21:00	2588400	131.413	20.416	304.089	10650.879	11672.912	6.735	7.938	93.889	1.003	14.769
1/30/2018 21:15	2589300	131.429	20.411	304.126	10652.094	11676.053	6.737	7.94	93.873	1.003	14.761
1/30/2018 21:30	2590200	131.451	20.41	304.174	10643.842	11676.864	6.735	7.941	93.95	1.003	14.759
1/30/2018 21:45	2591100	131.439	20.414	304.148	10651.065	11673.648	6.735	7.938	93.887	1.003	14.763
1/30/2018 22:00	2592000	131.452	20.416	304.179	10654.015	11676.287	6.737	7.94	93.861	1.003	14.77
1/30/2018 22:15	2592900	131.449	20.407	304.172	10649.119	11673.678	6.735	7.938	93.901	1.003	14.771
1/30/2018 22:30	2593800	131.476	20.414	304.234	10656.076	11678.992	6.739	7.942	93.843	1.003	14.766
1/30/2018 22:45	2594700	131.475	20.41	304.23	10649.819	11673.285	6.735	7.938	93.898	1.003	14.768
1/30/2018 23:00	2595600	131.445	20.405	304.161	10649.407	11673.898	6.735	7.938	93.902	1.003	14.766
1/30/2018 23:15	2596500	131.471	20.414	304.223	10654.631	11677.557	6.738	7.941	93.856	1.003	14.769
1/30/2018 23:30	2597400	131.45	20.404	304.175	10655.189	11680.555	6.74	7.943	93.851	1.003	14.763
1/30/2018 23:45	2598300	131.492	20.402	304.27	10652.861	11678.58	6.738	7.941	93.871	1.003	14.764
1/31/2018 0:00	2599200	131.493	20.408	304.272	10655.118	11679.414	6.739	7.942	93.852	1.003	14.767
1/31/2018 0:15	2600100	131.479	20.416	304.239	10655.583	11678.153	6.743	7.941	93.848	1.003	14.763
1/31/2018 0:30	2601000	131.478	20.41	304.238	10654.059	11677.806	6.738	7.941	93.861	1.003	14.76
1/31/2018 0:45	2601900	131.48	20.412	304.243	10656.755	11680.376	6.74	7.943	93.837	1.003	14.764
1/31/2018 1:00	2602800	131.523	20.418	304.339	10657.704	11679.839	6.739	7.942	93.829	1.003	14.762
1/31/2018 1:15	2603700	131.522	20.404	304.339	10658.179	11683.855	6.742	7.945	93.825	1.003	14.763
1/31/2018 1:30	2604600	131.486	20.403	304.257	10654.202	11679.709	6.739	7.942	93.86	1.003	14.761
1/31/2018 1:45	2605500	131.521	20.401	304.336	10660.392	11687.066	6.744	7.947	93.805	1.003	14.755
1/31/2018 2:00	2606400	131.529	20.414	304.354	10664.238	11688.045	6.744	7.948	93.771	1.003	14.756
1/31/2018 2:15	2607300	131.516	20.415	304.324	10662.507	11685.784	6.743	7.946	93.787	1.003	14.76
1/31/2018 2:30	2608200	131.488	20.406	304.259	10663.529	11688.315	6.745	7.949	93.778	1.003	14.765
1/31/2018 2:45	2609100	131.482	20.41	304.246	10666.599	11691.53	6.746	7.95	93.751	1.003	14.762
1/31/2018 3:00	2610000	131.527	20.41	304.35	10662.208	11686.802	6.744	7.947	93.789	1.003	14.761
1/31/2018 3:15	2610900	131.479	20.418	304.333	10668.456	11691.206	6.745	7.947	93.735	1.003	14.762
1/31/2018 3:30	2611800	131.474	20.413	304.229	10666.512	11690.706	6.745	7.946	93.791	1.003	14.765
1/31/2018 3:45	2612700	131.514	20.412	304.32	10662.281	11686.346	6.743	7.947	93.789	1.003	14.755
1/31/2018 4:00	2613600	131.507	20.42	304.303	10665.083	11687.984	6.744	7.948	93.764	1.003	14.762
1/31/2018 4:15	2614500	131.478	20.409	304.238	10657.864	11682.191	6.741	7.944	93.827	1.003	14.753
1/31/2018 4:30	2615400	131.513	20.414	304.317	10668.595	11690.5	6.746	7.95	93.751	1.003	14.761
1/31/2018 4:45	2616300	131.511	20.425	304.338	10669.104	11690.528	6.746	7.95	93.729	1.003	14.759
1/31/2018 5:00	2617200	131.504	20.407	304.297	10666.046	11691.775	6.747	7.955	93.755	1.003	14.762
1/31/2018 5:15	2618100	131.52	20.409	304.333	10663.166	11689.456	6.745	7.949	93.781	1.003	14.764
1/31/2018 5:30	2619000	131.489	20.405	304.263	10666.812	11693.086	6.747	7.951	93.749	1.003	14.755
1/31/2018 5:45	2619900	131.492	20.41	304.27	10663.811	11688.515	6.745	7.948	93.775	1.003	14.761
1/31/2018 6:00	2620800	131.527	20.402	304.349	10662.876	11689.537	6.745	7.948	93.765	1.003	14.768
1/31/2018 6:15	2621700	131.542	20.416	304.384	10673.711	11697.915	6.75	7.955	93.688	1.003	14.753
1/31/2018 6:30	2622600	131.532	20.401	304.361	10670.582	11698.198	6.751	7.955	93.716	1.003	14.759
1/31/2018 6:45	2623500	131.533	20.411	304.362	10664.83	11698.524	6.745	7.946	93.741	1.003	14.766
1/31/2018 7:00	2624400	131.532	20.413	304.361	10669.127	11693.722	6.748	7.952	93.728	1.003	14.77
1/31/2018 7:15	2625300	131.553	20.415	304.408	10668.121	11692.132	6.747	7.951	93.717	1.003	14.768
1/31/2018 7:30	2626200	131.556	20.409	304.425	10670.321	11695.866	6.749	7.953	93.618	1.003	14.761
1/31/2018 7:45	2627100	131.538	20.417	304.373	10665.083	11688.228	6.744	7.948	93.764	1.003	14.764
1/31/2018 8:00	2628000	131.562	20.414	304.43	10669.973	11694.33	6.748	7.952	93.721	1.003	14.774
1/31/2018 8:15	2628900	131.576	20.413	304.46	10672.961	11697.862	6.75	7.955	93.695	1.003	14.771
1/31/2018 8:30	2629800	131.6	20.413	304.515	10668.678	11692.038	6.747	7.951	93.732	1.003	14.767
1/31/2018 8:45	2630700	131.605	20.427	304.527	10666.839	11688.55	6.745	7.948	93.748	1.003	14.773
1/31/2018 9:00	2631600	131.595	20.407	304.504	10668.874	11694.832	6.749	7.952	93.731	1.003	14.769
1/31/2018 9:15	2632500	131.615	20.421	304.549	10670.232	11695.597	6.749	7.953	93.719	1.003	14.779
1/31/2018 9:30	2633400	131.623	20.41	304.568	10673.273	11696.239	6.749	7.953	93.692	1.003	14.776
1/31/2018 9:45	2634300	131.664	20.411	304.639	10670.453	11695.667	6.749	7.953	93.717	1.003	14.769
1/31/2018 10:00	2635200	131.629	20.404	304.581	10668.842	11695.588	6.749	7.953	93.731	1.003	14.768
1/31/2018 10:15	2636100	131.623	20.423	304.65	10675.15	11697.744	6.75	7.954	93.675	1.003	14.776
1/31/2018 10:30	2637000	131.666	20.411	304.667	10671.731	11696.877	6.75	7.954	93.706	1.003	14.773
1/31/2018 10:45	2637900	131.68	20.412	304.699	10668.613	11693.204	6.748	7.951	93.733	1.003	14.769
1/31/2018 11:00	2638800	131.698	20.408	304.72	10673.367	11699.598	6.751	7.956	93.691	1.003	14.769
1/31/2018 11:15	2639700	131.656	20.42	304.643	10671.75	11694.894	6.749	7.953	93.705	1.003	14.769
1/31/2018 11:30	2640600	131.637	20.416	304.675	10673.882	11698.123	6.751	7.955	93.687	1.003	14.765
1/31/2018 11:45	2641500	131.71	20.423	304.767	10673.32	11695.738	6.749	7.953	93.692	1.003	14.759
1/31/2018 12:00	2642400	131.696	20.406	304.734	10669.18	11695.338	6.749	7.953	93.728	1.003	14.761
1/31/2018 12:15	2643300	131.7	20.414	304.744	10669.713	11694.713	6.748	7.952	93.723	1.003	14.755
1/31/2018 12:30	2644200	131.706	20.413	304.757	10670.397	11694.903	6.749	7.953	93.717	1.003	14.751
1/31/2018 12:45	2645100	131.696	20.404	304.735	10665.819	11692.102	6.747	7.951	93.757	1.003	14.747
1/31/2018 13:00	2646000	131.692	20.414	304.724	10672.289	11696.868	6.75	7.954	93.701	1.003	14.747
1/31/2018 13:15	2646900	131.693	20.419	304.728	10670.646	11693.833	6.748	7.952	93.715	1.003	14.735
1/31/2018 13:30	2647800	131.671	20.416	304.678	10671.562	11695.518	6.749	7.953	93.707	1.003	14.738
1/31/2018 13:45	2648700	131.663	20.42	304.659	10671.382	11694.444	6.748	7.952	93.709	1.003	14.736
1/31/2018 14:00	2649600	131.668	20.406	304.67	10666.427	11692.448	6.747	7.951	93.752	1.003	14.731
1/31/2018 14:15	2650500	131.662	20.416	304.658	10669.868	11693.597	6.748	7.952	93.722	1.003	14.73
1/31/2018 14:30	2651400	131.635	20.412	304.608	10664.373	11689.362	6.745	7.949	93.765	1.003	14.73
1/31/2018 14:45	2652300	131.616	20.407	304.553	10668.479	11694.294	6.748	7.949	93.742	1.003	14.737
1/31/2018 15:00	2653200	131.599	20.41	304.514	10667.71	11692.788	6.747	7.951	93.741	1.003	14.737
1/31/2018 15:15	2654100	131.581	20.414	304.477	10670.408	11694.723	6.748	7.952	93.717	1.003	14.732
1/31/2018 15:30	2655000	131.572	20.409	304.451	10664.557	11690.567	6.745	7.949	93.769	1.003	14.732
1/31/2018 15:45	2655900	131.55	20.413	304.402	10673.53	11697.241	6.75	7.954	93.698	1.003	14.731
1/31/2018 16:00	2656800	131.536	20.42	304.371	10673.979	11697.271	6.75	7.954	93.686	1.003	14.729

Report Date: 2/5/2018 9:08
Report User Name: WMS001
Report Computer Name: WKS152
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-8M_2018-02-01_16-31-07-025.wsl
Create Date: 2/1/2018 16:31

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-8
Device Name:
Serial Number: 410756
Firmware Version: 2
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 15000
Used Memory: 0
Used Battery: 11

Log Configuration
Log Name: MPWSP MW-8M
Created By: Skuiper
Computer Name: PWD00008
Application: WinStu.exe
Application Version: 5.6.25.0
Create Date: 10/27/2016 4:37:16 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/27/2016 5:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.024

Other Log Settings
Depth of Probe: 0.465086 (ft)
Head Pressure: 0.206467 (PSI)
Temperature: 17.6017 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:

Date and Time Note
10/27/2016 16:37 Sensor SN: 410756 Factory calibration has expired: 6/10/2016 6:27:04 PM
10/27/2016 16:37 Used Battery: 11% Used Memory: 3% User Name: Skuiper
10/27/2016 17:45 Log Download - Used Battery: 11% Used Memory: 3% User Name: Skuiper Interval - Start Time: 10/27/2016 5:00:00 PM Stop Time: 10/27/2016 6:30:00 PM
11/9/2016 15:45 Log Download - Used Battery: 12% Used Memory: 3% User Name: Skuiper Interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/2/2016 4:30:00 PM
11/11/2016 8:26 Log Download - Used Battery: 12% Used Memory: 4% User Name: Skuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM
11/17/2016 15:03 Log Download - Used Battery: 13% Used Memory: 4% User Name: Skuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 3:00:00 PM
11/24/2016 12:31 Log Download - Used Battery: 13% Used Memory: 6% User Name: Skuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:15:00 PM
12/2/2016 7:50 Log Download - Used Battery: 15% Used Memory: 6% User Name: Skuiper Interval - Start Time: 10/11/2016 10:00:00 PM Stop Time: 12/2/2016 7:45:00 AM
12/9/2016 9:30 Log Download - Used Battery: 14% Used Memory: 7% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 AM
12/15/2016 15:25 Log Download - Used Battery: 14% Used Memory: 7% User Name: Skuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM
12/22/2016 12:06 Log Download - Used Battery: 14% Used Memory: 9% User Name: Skuiper Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM
1/5/2017 10:16 Log Download - Used Battery: 15% Used Memory: 10% User Name: Skuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 11:00:00 AM
1/12/2017 16:00 Log Download - Used Battery: 15% Used Memory: 10% User Name: Skuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM
1/19/2017 12:44 Log Download - Used Battery: 16% Used Memory: 12% User Name: Skuiper Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:50 Log Download - Used Battery: 16% Used Memory: 12% User Name: Skuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:30:00 AM
2/2/2017 15:44 Log Download - Used Battery: 16% Used Memory: 14% User Name: WMassol Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:30:00 PM
2/9/2017 11:58 Log Download - Used Battery: 17% Used Memory: 14% User Name: Elherandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:45:00 AM
2/16/2017 11:58 Log Download - Used Battery: 17% Used Memory: 15% User Name: WMassol Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 12:45:00 PM
2/23/2017 14:07 Log Download - Used Battery: 18% Used Memory: 15% User Name: Elherandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:00:00 PM
3/2/2017 16:01 Log Download - Used Battery: 18% Used Memory: 17% User Name: Skuiper Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 3/2/2017 4:00:00 PM
3/9/2017 12:15 Log Download - Used Battery: 18% Used Memory: 17% User Name: WMassol Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:15:00 PM
3/16/2017 16:08 Log Download - Used Battery: 19% Used Memory: 18% User Name: WMassol Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:00:00 PM
3/23/2017 14:19 Log Download - Used Battery: 19% Used Memory: 18% User Name: AVanHaltsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 3:15:00 PM
3/30/2017 12:30 Log Download - Used Battery: 19% Used Memory: 20% User Name: AVanHaltsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:15:00 PM
4/6/2017 13:04 Log Download - Used Battery: 20% Used Memory: 21% User Name: WMassol Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 1:00:00 PM
4/13/2017 11:12 Log Download - Used Battery: 20% Used Memory: 21% User Name: WMassol Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 12:00:00 PM
4/20/2017 11:34 Log Download - Used Battery: 20% Used Memory: 23% User Name: AVanHaltsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:30:00 PM
4/27/2017 12:03 Log Download - Used Battery: 21% Used Memory: 23% User Name: WMassol Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 1:00:00 PM
5/4/2017 11:59 Log Download - Used Battery: 21% Used Memory: 25% User Name: AVanHaltsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/4/2017 12:45:00 PM
5/11/2017 11:05 Log Download - Used Battery: 21% Used Memory: 25% User Name: AVanHaltsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 12:00:00 PM
5/18/2017 17:48 Log Download - Used Battery: 22% Used Memory: 26% User Name: WMassol Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 6:45:00 PM
5/25/2017 10:46 Log Download - Used Battery: 22% Used Memory: 26% User Name: AVanHaltsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:45:00 AM
6/1/2017 17:11 Log Download - Used Battery: 23% Used Memory: 28% User Name: WMassol Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 6:00:00 PM
6/8/2017 11:54 Log Download - Used Battery: 23% Used Memory: 28% User Name: WMassol Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:45:00 PM
6/15/2017 14:45 Log Download - Used Battery: 23% Used Memory: 29% User Name: AVanHaltsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 3:45:00 PM
6/22/2017 8:18 Log Download - Used Battery: 24% Used Memory: 29% User Name: AVanHaltsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 9:00:00 AM
6/29/2017 15:14 Log Download - Used Battery: 24% Used Memory: 31% User Name: WMassol Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:30:00 PM
7/6/2017 7:45 Log Download - Used Battery: 24% Used Memory: 31% User Name: AVanHaltsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 7/6/2017 8:45:00 AM
7/13/2017 13:31 Log Download - Used Battery: 25% Used Memory: 32% User Name: WMassol Interval - Start Time: 7/1/2017 10:00:00 PM Stop Time: 7/13/2017 2:30:00 PM
7/20/2017 11:15 Log Download - Used Battery: 25% Used Memory: 32% User Name: WMassol Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:15:00 AM
7/27/2017 10:29 Log Download - Used Battery: 26% Used Memory: 34% User Name: AVanHaltsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:15:00 AM
8/3/2017 11:03 Log Download - Used Battery: 26% Used Memory: 34% User Name: AVanHaltsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:00:00 PM
8/10/2017 11:18 Log Download - Used Battery: 26% Used Memory: 35% User Name: WMassol Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 11:15:00 AM
8/17/2017 12:17 Log Download - Used Battery: 27% Used Memory: 35% User Name: AVanHaltsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 1:15:00 PM
8/24/2017 9:10 Log Download - Used Battery: 27% Used Memory: 37% User Name: AVanHaltsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 10:00:00 AM
9/1/2017 12:30 Log Download - Used Battery: 27% Used Memory: 39% User Name: WMassol Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 12:30:00 PM
9/7/2017 12:58 Log Download - Used Battery: 28% Used Memory: 39% User Name: WMassol Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:45:00 PM
9/14/2017 13:40 Log Download - Used Battery: 28% Used Memory: 40% User Name: AVanHaltsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:30:00 PM
9/21/2017 12:55 Log Download - Used Battery: 28% Used Memory: 40% User Name: AVanHaltsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:45:00 PM
9/28/2017 11:59 Log Download - Used Battery: 29% Used Memory: 42% User Name: WMassol Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 12:45:00 PM
10/5/2017 13:52 Log Download - Used Battery: 29% Used Memory: 42% User Name: WMassol Interval - Start Time: 9/21/2017 10:00:00 PM Stop Time: 10/5/2017 2:30:00 PM
10/12/2017 14:05 Log Download - Used Battery: 29% Used Memory: 43% User Name: AVanHaltsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 3:00:00 PM
10/12/2017 14:06 Log Download - Used Battery: 29% Used Memory: 43% User Name: AVanHaltsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 3:00:00 PM
10/19/2017 14:12 Log Download - Used Battery: 30% Used Memory: 43% User Name: AVanHaltsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 1:00:00 PM
10/26/2017 12:12 Log Download - Used Battery: 30% Used Memory: 45% User Name: WMassol Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:00:00 PM
11/2/2017 13:47 Log Download - Used Battery: 31% Used Memory: 45% User Name: WMassol Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 1:45:00 PM
11/9/2017 11:46 Log Download - Used Battery: 31% Used Memory: 46% User Name: AVanHaltsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:45:00 PM
11/16/2017 11:10 Log Download - Used Battery: 31% Used Memory: 46% User Name: WMassol Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 11:00:00 AM
11/23/2017 14:00 Log Download - Used Battery: 32% Used Memory: 48% User Name: AVanHaltsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 1:00:00 PM
12/1/2017 9:23 Log Download - Used Battery: 32% Used Memory: 48% User Name: AVanHaltsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:15:00 AM
12/7/2017 14:26 Log Download - Used Battery: 32% Used Memory: 50% User Name: WMassol Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 3:15:00 PM

Log Data:
Record Count: 3051
Sensors: 1
1 410756 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
		SNR: 410756 Pressure (PSI)	SNR: 410756 Temperature (C)	SNR: 410756 Depth (ft)	SNR: 410756 Actual Conductivity (µS/cm)	SNR: 410756 Specific Conductivity (µS/cm)	SNR: 410756 Salinity (PSU)	SNR: 410756 Total Dissolved Solids (ppt)	SNR: 410756 Resistivity (ohm-cm)	SNR: 410756 Water Density (g/cm3)	SNR: 410756 Salinity (PSU)	SNR: 410756 Total Dissolved Solids (ppt)	SNR: 410756 Resistivity (ohm-cm)	SNR: 410756 Water Density (g/cm3)	SNR: 410756 Salinity (PSU)	SNR: 410756 Total Dissolved Solids (ppt)	SNR: 410756 Resistivity (ohm-cm)	SNR: 410756 Water Density (g/cm3)	
1/1/2018 0:00	7200	71506	17.299	161.074	4120.988	48212.233	31.619	24.318	1.023	4120.988	48212.233	31.619	24.318	1.023	4120.988	48212.233	31.619	24.318	1.023
1/1/2018 0:15	8100	71511	17.293	161.086	41073.531	48162.996	31.583	24.347	1.023	41073.531	48162.996	31.583	24.347	1.023	41073.531	48162.996	31.583	24.347	1.023
1/1/2018 0:30	9000	71522	17.296	161.109	41115.668	48209.48	31.617	24.322	1.023	41115.668	48209.48	31.617	24.322	1.023	41115.668	48209.48	31.617	24.322	1.023
1/1/2018 0:45	9900	71527	17.291	161.121	41094.184	48188.066	31.601	24.334	1.023	41094.184	48188.066	31.601	24.334	1.023	41094.184	48188.066	31.601	24.334	1.023
1/1/2018 1:00	10800	71521	17.285	161.108	41085.207	48185.645	31.599	24.34	1.023	41085.207	48185.645	31.599	24.34	1.023	41085.207	48185.645	31.599	24.34	1.023
1/1/2018 1:15	11700	71512	17.289	161.089	41072.461	48166.074	31.585	24.324	1.023	41072.461	48166.074	31.585	24.324	1.023	41072.461	48166.074	31.585	24.324	1.023
1/1/2018 1:30	12600	71537	17.293	161.144	41111.734	48207.891	31.616	24.327	1.023	41111.734	48207.891	31.616	24.327	1.023	41111.734	48207.891	31.616	24.327	1.023
1/1/2018 1:45	13500	71532	17.298	161.133	41083.672	48170.176	31.589	24.341	1.023	41083.672	48170.176	31.589	24.341	1.023	41083.672	48170.176	31.589	24.341	1.023
1/1/2018 2:00	14400	71532	17.291	161.133	41080.805	48173.695	31.591	24.342	1.023	41080.805	48173.695	31.591	24.342	1.023	41080.805	48173.695	31.591	24.342	1.023
1/1/2018 2:15	15300	71513	17.292	161.109	41066.512	48201.082	31.612	24.327	1.023	41066.512	48201.082	31.612	24.327	1.023	41066.512	48201.082	31.612	24.327	1.023
1/1/2018 2:30	16200	71525	17.287	161.125	41095.061	48195.883	31.574	24.356	1.023	41095.061	48195.883	31.574	24.356	1.023	41095.061	48195.883	31.574	24.356	1.023
1/1/2018 2:45	17100	71532	17.294	161.133	41092.617	48185.094	31.599	24.335	1.023	41092.617	48185.094	31.599	24.335	1.023	41092.617	48185.094	31.599	24.335	1.023
1/1/2018 3:00	18000	71514	17.288	161.092	41118.223	48221.148	31.625	24.32	1.023	41118.223	48221.148	31.625	24.32	1.023	41118.223	48221.148	31.625	24.32	1.023
1/1/2018 3:15	18900	71507	17.292	161.077	41095.061	48189.566	31.602	24.334	1.023	41095.061	48189.566	31.602	24.334	1.023	41095.061	48189.566	31.602	24.334	1.023
1/1/2018 3:30	19800	71512	17.294	161.133	41090.598	48182.621	31.597	24.336	1.023	41090.598	48182.621	31.597	24.336	1.023	41090.598	48182.621	31.597	24.336	1.023
1/1/2018 3:45	20700	71528	17.293	161.124	41109.984	48206.406	31.615	24.325	1.023	41109.984	48206.406	31.615	24.325	1.023	41109.984	48206.406	31.615	24.325	1.023
1/1/2018 4:00	21600	71511	17.295	161.086	41087.695	48177.707	31.594	24.338	1.023	41087.695	48177.707	31.594	24.338	1.023	41087.695	48177.707	31.594	24.338	1.023
1/1/2018 4:15	22500	71511	17.294	161.086	41114.164	48209.793	31.617	24.323	1.023	41114.164	48209.793	31.617	24.323	1.023	41114.164	48209.793	31.617	24.323	1.023
1/1/2018 4:30	23400	71529	17.294	161.125	41142.309	48243.074	31.642	24.306	1.023	41142.309	48243.074	31.642	24.306	1.023	41142.309	48243.074	31.642	24.306	1.023
1/1/2018 4:45	24300	71516	17.289	161.098	41073.957	48168.023	31.586	24.346	1.023	41073.957	48168.023	31.586	24.346	1.023	41073.957	48168.023	31.586	24.346	1.023
1/1/2018 5:00	25200	71532	17.291	161.133	41090.591	48184.98	31.599	24.336	1.023	41090.591	48184.98	31.599	24.336	1.023	41090.591	48184.98	31.599	24.336	1.023
1/1/2018 5:15	26100	71543	17.297	161.157	41131.691	48227.43	31.63	24.312	1.023	41131.691	48227.43	31.63	24.312	1.023	41131.691	48227.43	31.63	24.312	1.023
1/1/2018 5:30	27000	71531	17.292	161.131	41099.504	48194.586	31.606	24.331	1.023	41099.504	48194.586	31.606	24.331	1.023	41099.504	48194.586	31.606	24.331	1.023
1/1/2018 5:45	27900	71541	17.292	161.152	41065.125	48154.082	31.576	24.352	1.023	41065.125	48154.082	31.576	24.352	1.023	41065.125	48154.082	31.576	24.352	1.023

1/1/2018 6:00	28800	71.56	17.291	161.196	41081.77	48175.109	31.592	32.759	24.342	1.023
1/1/2018 6:15	28700	71.565	17.288	161.206	41146.388	48243.473	31.642	32.806	24.326	1.023
1/1/2018 6:30	30600	71.571	17.289	161.221	41127.434	48231.301	31.633	32.797	24.315	1.023
1/1/2018 6:45	31500	71.572	17.297	161.222	41067.656	48152.535	31.576	32.744	24.35	1.023
1/1/2018 7:00	32400	71.568	17.298	161.213	41110.508	48201.371	31.611	32.777	24.325	1.023
1/1/2018 7:15	31300	71.591	17.293	161.205	41080.527	48171.957	31.59	32.757	24.343	1.023
1/1/2018 7:30	34200	71.591	17.288	161.291	41082.828	48180.129	31.595	32.762	24.341	1.023
1/1/2018 7:45	35100	71.616	17.284	161.323	41137.137	48286.098	31.673	32.835	24.289	1.023
1/1/2018 8:00	36000	71.625	17.293	161.343	41076.289	48168.859	31.587	32.755	24.344	1.023
1/1/2018 8:15	36900	71.629	17.287	161.381	41101.051	48208.051	31.616	32.781	24.327	1.023
1/1/2018 8:30	37800	71.657	17.291	161.415	41112.641	48211.41	31.618	32.784	24.323	1.023
1/1/2018 8:45	38700	71.64	17.291	161.375	41122.641	48222.844	31.627	32.792	24.318	1.023
1/1/2018 9:00	39600	71.656	17.286	161.412	41064.797	48161.145	31.581	32.75	24.352	1.023
1/1/2018 9:15	40500	71.679	17.29	161.464	41108.969	48208.602	31.616	32.782	24.326	1.023
1/1/2018 9:30	41400	71.69	17.294	161.489	41096.086	48188.496	31.602	32.768	24.333	1.023
1/1/2018 9:45	42300	71.681	17.288	161.468	41090.301	48188.891	31.602	32.768	24.337	1.023
1/1/2018 10:00	43200	71.68	17.293	161.466	41064.742	48151.143	31.576	32.764	24.352	1.023
1/1/2018 10:15	44100	71.695	17.293	161.499	41120.59	48218.176	31.623	32.788	24.319	1.023
1/1/2018 10:30	45000	71.712	17.287	161.538	41134.219	48240.48	31.639	32.804	24.311	1.023
1/1/2018 10:45	45900	71.707	17.289	161.527	41101.484	48200.305	31.61	32.778	24.323	1.023
1/1/2018 11:00	46800	71.72	17.3	161.556	41101.715	48188.977	31.602	32.769	24.33	1.023
1/1/2018 11:15	47700	71.709	17.294	161.532	41074.262	48162.633	31.583	32.751	24.346	1.023
1/1/2018 11:30	48600	71.713	17.293	161.54	41145.852	48244.086	31.645	32.809	24.304	1.023
1/1/2018 11:45	49500	71.713	17.296	161.54	41116.197	48210.008	31.618	32.783	24.321	1.023
1/1/2018 12:00	50400	71.709	17.297	161.531	41111.289	48201.406	31.613	32.778	24.324	1.023
1/1/2018 12:15	51300	71.703	17.291	161.518	41084.426	48178.781	31.594	32.762	24.34	1.023
1/1/2018 12:30	52200	71.711	17.287	161.517	41086.198	48210.44	31.617	32.783	24.326	1.023
1/1/2018 12:45	53100	71.709	17.292	161.532	41115.277	48213.555	31.62	32.785	24.322	1.023
1/1/2018 13:00	54000	71.701	17.297	161.513	41038.715	48117.934	31.55	32.72	24.367	1.023
1/1/2018 13:15	54900	71.68	17.296	161.465	41082.043	48170.055	31.588	32.756	24.342	1.023
1/1/2018 13:30	55800	71.693	17.296	161.492	41096.813	48217.7	31.601	32.768	24.358	1.023
1/1/2018 13:45	56700	71.673	17.285	161.451	41072.375	48170.594	31.588	32.756	24.347	1.023
1/1/2018 14:00	57600	71.663	17.291	161.428	41078.824	48172.129	31.59	32.757	24.343	1.023
1/1/2018 14:15	58500	71.644	17.288	161.385	41111.359	48215.359	31.62	32.785	24.324	1.023
1/1/2018 14:30	59400	71.619	17.29	161.329	41094.07	48190.141	31.603	32.769	24.354	1.023
1/1/2018 14:45	60300	71.601	17.288	161.288	41058.477	48150.621	31.574	32.742	24.356	1.023
1/1/2018 15:00	61200	71.581	17.288	161.244	41101.453	48201.973	31.611	32.777	24.33	1.023
1/1/2018 15:15	62100	71.576	17.286	161.213	41100.059	48192.203	31.611	32.778	24.331	1.023
1/1/2018 15:30	63000	71.568	17.293	161.213	41117.051	48214.504	31.621	32.786	24.321	1.023
1/1/2018 15:45	63900	71.555	17.294	161.184	41106.023	48200.246	31.61	32.776	24.327	1.023
1/1/2018 16:00	64800	71.533	17.297	161.135	41092.754	48181.297	31.597	32.763	24.335	1.023
1/1/2018 16:15	65700	71.526	17.288	161.119	41108.173	48209.703	31.617	32.783	24.329	1.023
1/1/2018 16:30	66600	71.502	17.293	161.065	41092.449	48185.465	31.599	32.766	24.335	1.023
1/1/2018 16:45	67500	71.511	17.296	161.085	41119.418	48214.164	31.621	32.786	24.319	1.023
1/1/2018 17:00	68400	71.486	17.303	161.03	41123.977	48219.496	31.613	32.784	24.317	1.023
1/1/2018 17:15	69300	71.472	17.298	160.999	41130.277	48223.58	31.628	32.792	24.313	1.023
1/1/2018 17:30	70200	71.465	17.286	160.981	41067.938	48164.723	31.584	32.752	24.35	1.023
1/1/2018 17:45	71100	71.453	17.287	160.955	41133.605	48236.539	31.636	32.801	24.313	1.023
1/1/2018 18:00	72000	71.456	17.295	160.962	41129.785	48240.281	31.646	32.81	24.307	1.023
1/1/2018 18:15	72900	71.457	17.298	160.963	41133.066	48228.008	31.631	32.795	24.311	1.023
1/1/2018 18:30	73800	71.454	17.294	160.956	41104.504	48198.652	31.609	32.775	24.328	1.023
1/1/2018 18:45	74700	71.454	17.291	160.958	41127.371	48229.145	31.611	32.786	24.315	1.023
1/1/2018 19:00	75600	71.452	17.296	160.952	41099.332	48190.422	31.603	32.769	24.331	1.023
1/1/2018 19:15	76500	71.46	17.293	160.971	41117.328	48215.109	31.621	32.786	24.321	1.023
1/1/2018 19:30	77400	71.432	17.294	160.908	41129.02	48227.781	31.63	32.795	24.314	1.023
1/1/2018 19:45	78300	71.442	17.293	160.919	41051.828	48137.914	31.565	32.784	24.368	1.023
1/1/2018 20:00	79200	71.453	17.297	160.955	41156.711	48256.473	31.652	32.814	24.297	1.023
1/1/2018 20:15	80100	71.446	17.305	160.938	41152.918	48241.445	31.643	32.805	24.3	1.023
1/1/2018 20:30	81000	71.456	17.293	160.962	41141.594	48242.715	31.641	32.806	24.306	1.023
1/1/2018 20:45	81900	71.452	17.293	160.962	41122.113	48231.34	31.625	32.79	24.318	1.023
1/1/2018 21:00	82800	71.458	17.294	160.967	41135.27	48234.539	31.635	32.799	24.31	1.023
1/1/2018 21:15	83700	71.478	17.297	161.011	41088.086	48172.402	31.59	32.757	24.34	1.023
1/1/2018 21:30	84600	71.481	17.29	161.017	41104.785	48203.316	31.612	32.778	24.328	1.023
1/1/2018 21:45	85500	71.48	17.288	161.016	41121.656	48224.906	31.628	32.793	24.318	1.023
1/1/2018 22:00	86400	71.505	17.291	161.118	41113.168	48211.738	31.619	32.784	24.323	1.023
1/1/2018 22:15	87300	71.491	17.29	161.04	41114.344	48214.164	31.62	32.786	24.322	1.023
1/1/2018 22:30	88200	71.503	17.288	161.066	41102.703	48203.063	31.612	32.778	24.329	1.023
1/1/2018 22:45	89100	71.525	17.284	161.116	41107.777	48212.773	31.619	32.785	24.326	1.023
1/1/2018 23:00	90000	71.514	17.289	161.092	41109.699	48199.762	31.61	32.776	24.33	1.023
1/1/2018 23:15	90900	71.54	17.295	161.11	41087.516	48215.68	31.594	32.781	24.338	1.023
1/1/2018 23:30	91800	71.541	17.287	161.152	41107.609	48209.84	31.617	32.783	24.326	1.023
1/1/2018 23:45	92700	71.557	17.298	161.188	41120.719	48213.234	31.62	32.785	24.319	1.023
1/1/2018 0:00	93600	71.559	17.284	161.193	41112.746	48211.061	31.623	32.789	24.323	1.023
1/1/2018 0:15	94500	71.564	17.295	161.205	41064.375	48150.555	31.574	32.754	24.352	1.023
1/1/2018 0:30	95400	71.569	17.295	161.215	41127.871	48224.922	31.628	32.793	24.314	1.023
1/1/2018 0:45	96300	71.56	17.292	161.197	41096.559	48190.941	31.603	32.77	24.323	1.023
1/1/2018 1:00	97200	71.581	17.296	161.243	41128.789	48234.559	31.617	32.789	24.313	1.023
1/1/2018 1:15	98100	71.572	17.292	161.222	41091.023	48184.828	31.599	32.766	24.336	1.023
1/1/2018 1:30	99000	71.585	17.293	161.252	41123.07	48221.057	31.626	32.791	24.317	1.023
1/1/2018 1:45	99900	71.569	17.29	161.216	41094.559	48191.324	31.604	32.77	24.334	1.023
1/1/2018 2:00	100800	71.589	17.282	161.282	41104.879	48218.569	31.565	32.784	24.361	1.023
1/1/2018 2:15	101700	71.595	17.289	161.275	41121.688	48224.266	31.628	32.793	24.318	1.023
1/1/2018 2:30	102600	71.577	17.3	161.213	41099.07	48185.777	31.6	32.766	24.331	1.023
1/1/2018 2:45	103500	71.592	17.291	161.269	41130.359	48213.617	31.613	32.798	24.313	1.023
1/1/2018 3:00	104400	71.584	17.286	161.246	41136.469	48240.84	31.642	32.806	24.311	1.023
1/1/2018 3:15	105300	71.578	17.298	161.235	41095.195	48181.688	31.598	32.765	24.334	1.023
1/1/2018 3:30	106200	71.574	17.292	161.227	41117.852	48240.123	31.639	32.803	24.309	1.023
1/1/2018 3:45	107100	71.589	17.293	161.261	41082.664	48174.463	31.591	32.759	24.341	1.023
1/1/2018 4:00	108000	71.58	17.292	161.242	41129.578	48229.852	31.632	32.796	24.313	1.023
1/1/2018 4:15	108900	71.568	17.293	161.213	41098.598					

1/2/2018 21:30	171000	71.5	17288	161.061	4117.059	48219.977	31.624	32.79	24.321	1.023
1/2/2018 21:45	171900	71.502	17288	161.065	4116.668	48217	31.659	32.822	24.321	1.023
1/2/2018 22:00	172800	71.522	17295	161.109	4139.367	48238.027	31.638	32.802	24.308	1.023
1/2/2018 22:15	173700	71.524	17291	161.114	4109.762	48207.934	31.616	32.781	24.325	1.023
1/2/2018 22:30	174600	71.541	17294	161.154	41072.629	48161.555	31.582	32.75	24.347	1.023
1/2/2018 22:45	175500	71.536	17288	161.142	41096.41	48195.215	31.606	32.773	24.331	1.023
1/2/2018 23:00	176400	71.543	17286	161.158	4101.422	48203.801	31.612	32.779	24.33	1.023
1/2/2018 23:15	177300	71.554	17289	161.182	41082.27	48177.391	31.593	32.761	24.341	1.023
1/2/2018 23:30	178200	71.561	1729	161.198	41065.086	48154.762	31.578	32.747	24.352	1.023
1/2/2018 23:45	179100	71.577	17291	161.235	41099.855	48196.603	31.607	32.774	24.331	1.023
1/3/2018 0:00	180000	71.58	17296	161.242	41144.039	48242.363	31.641	32.805	24.305	1.023
1/3/2018 0:15	180900	71.595	17294	161.275	41104.031	48198.098	31.609	32.775	24.329	1.023
1/3/2018 0:30	181800	71.587	17292	161.257	41112.223	48216.66	31.622	32.787	24.324	1.023
1/3/2018 0:45	182700	71.593	17291	161.271	41084.125	48177.496	31.594	32.761	24.34	1.023
1/3/2018 1:00	183600	71.605	17298	161.298	41105.02	48199.258	31.61	32.775	24.328	1.023
1/3/2018 1:15	184500	71.619	17297	161.3	41082.199	48169.016	31.588	32.755	24.341	1.023
1/3/2018 1:30	185400	71.63	1729	161.352	41114.906	48214.715	31.621	32.786	24.322	1.023
1/3/2018 1:45	186300	71.627	17295	161.347	41116.199	48211.699	31.619	32.784	24.321	1.023
1/3/2018 2:00	187200	71.621	17286	161.334	41085.039	48184.129	31.598	32.765	24.34	1.023
1/3/2018 2:15	188100	71.616	17299	161.322	41089.816	48176.352	31.593	32.76	24.337	1.023
1/3/2018 2:30	189000	71.617	17286	161.325	41093.82	48194.328	31.606	32.772	24.335	1.023
1/3/2018 2:45	189900	71.62	17287	161.331	41112.387	48214.984	31.621	32.786	24.324	1.023
1/3/2018 3:00	190800	71.623	17293	161.338	41100.125	48194.18	31.606	32.772	24.331	1.023
1/3/2018 3:15	191700	71.623	17292	161.338	41130.141	48230.414	31.612	32.797	24.313	1.023
1/3/2018 3:30	192600	71.62	17296	161.331	41108.035	48200.148	31.61	32.776	24.326	1.023
1/3/2018 3:45	193500	71.623	17293	161.338	41122.824	48221.461	31.626	32.791	24.317	1.023
1/3/2018 4:00	194400	71.624	17282	161.339	41072.859	48174.363	31.591	32.759	24.347	1.023
1/3/2018 4:15	195300	71.639	17295	161.374	41072.777	48165.703	31.581	32.749	24.347	1.023
1/3/2018 4:30	196200	71.638	17288	161.327	41146.859	48255.031	31.65	32.813	24.303	1.023
1/3/2018 4:45	197100	71.631	17289	161.357	41126.031	48229.547	31.631	32.796	24.316	1.023
1/3/2018 5:00	198000	71.638	17292	161.372	41101.809	48154.422	31.576	32.745	24.354	1.023
1/3/2018 5:15	198900	71.638	17287	161.327	41103.113	48205.043	31.613	32.779	24.329	1.023
1/3/2018 5:30	199800	71.637	17292	161.369	41065.984	48155.75	31.578	32.746	24.351	1.023
1/3/2018 5:45	200700	71.638	1729	161.372	41057.215	48147.91	31.572	32.741	24.356	1.023
1/3/2018 6:00	201600	71.64	17287	161.376	41081.101	48179.184	31.594	32.761	24.348	1.023
1/3/2018 6:15	202500	71.629	17307	161.351	41155.828	48244.77	31.644	32.806	24.288	1.023
1/3/2018 6:30	203400	71.635	17298	161.366	41097.301	48185.695	31.6	32.766	24.332	1.023
1/3/2018 6:45	204300	71.638	17297	161.35	41084.32	48171.316	31.589	32.759	24.34	1.023
1/3/2018 7:00	205200	71.648	17296	161.394	41097.031	48187.816	31.601	32.768	24.333	1.023
1/3/2018 7:15	206100	71.637	17295	161.369	41112.176	48206.051	31.615	32.78	24.324	1.023
1/3/2018 7:30	207000	71.655	17291	161.41	41076.332	48168.734	31.587	32.755	24.345	1.023
1/3/2018 7:45	207900	71.623	17292	161.38	41139.051	48241.344	31.64	32.804	24.308	1.023
1/3/2018 8:00	208800	71.651	17306	161.4	41082.039	48181.581	31.581	32.748	24.342	1.023
1/3/2018 8:15	209700	71.678	17296	161.461	41128.906	48224.621	31.628	32.793	24.314	1.023
1/3/2018 8:30	210600	71.674	17285	161.454	41111.891	48211.125	31.622	32.788	24.324	1.023
1/3/2018 8:45	211500	71.675	17289	161.454	41096.23	48193.949	31.605	32.772	24.333	1.023
1/3/2018 9:00	212400	71.682	17295	161.471	41109.563	48203.539	31.613	32.778	24.325	1.023
1/3/2018 9:15	213300	71.693	17295	161.495	41173.891	48278.695	31.668	32.83	24.287	1.023
1/3/2018 9:30	214200	71.725	17286	161.568	41143.988	48252.154	31.649	32.816	24.305	1.023
1/3/2018 9:45	215100	71.712	17286	161.538	41097.566	48198.91	31.609	32.775	24.332	1.023
1/3/2018 10:00	216000	71.738	17301	161.597	41119.152	48207.914	31.616	32.781	24.32	1.023
1/3/2018 10:15	216900	71.741	17287	161.587	41095.277	48195.853	31.607	32.773	24.334	1.023
1/3/2018 10:30	217800	71.761	17292	161.649	41136.086	48237.953	31.638	32.802	24.31	1.023
1/3/2018 10:45	218700	71.767	17292	161.661	41116.191	48214.152	31.62	32.786	24.321	1.023
1/3/2018 11:00	219600	71.776	17293	161.682	41079.098	48169.203	31.588	32.755	24.344	1.023
1/3/2018 11:15	220500	71.767	17299	161.61	41057.16	48157.563	31.565	32.734	24.356	1.023
1/3/2018 11:30	221400	71.801	17289	161.739	41079.363	48174.82	31.591	32.759	24.343	1.023
1/3/2018 11:45	222300	71.796	17299	161.727	41105.289	48194.387	31.606	32.772	24.328	1.023
1/3/2018 12:00	223200	71.792	17297	161.719	41120.875	48214.555	31.621	32.786	24.319	1.023
1/3/2018 12:15	224100	71.809	17296	161.795	41076.762	48166.688	31.586	32.759	24.345	1.023
1/3/2018 12:30	225000	71.819	17289	161.779	41114.492	48216.203	31.622	32.787	24.322	1.023
1/3/2018 12:45	225900	71.809	17295	161.757	41111.813	48206.367	31.615	32.78	24.324	1.023
1/3/2018 13:00	226800	71.819	17296	161.779	41093.816	48193.957	31.599	32.765	24.335	1.023
1/3/2018 13:15	227700	71.813	17295	161.765	41062.426	48148.184	31.572	32.741	24.353	1.023
1/3/2018 13:30	228600	71.814	17296	161.768	41111.516	48204.898	31.614	32.779	24.324	1.023
1/3/2018 13:45	229500	71.795	17299	161.724	41150.605	48246.949	31.645	32.808	24.301	1.023
1/3/2018 14:00	230400	71.798	17293	161.733	41108.881	48209.168	31.617	32.781	24.326	1.023
1/3/2018 14:15	231300	71.784	1729	161.7	41098.816	48196.605	31.607	32.774	24.332	1.023
1/3/2018 14:30	232200	71.793	17293	161.721	41112.445	48209.004	31.617	32.782	24.324	1.023
1/3/2018 14:45	233100	71.797	17297	161.697	41094.271	48183.555	31.598	32.765	24.334	1.023
1/3/2018 15:00	234000	71.759	17293	161.644	41084.027	48176.156	31.593	32.76	24.34	1.023
1/3/2018 15:15	234900	71.767	1729	161.662	41114.531	48214.574	31.621	32.786	24.322	1.023
1/3/2018 15:30	235800	71.743	17301	161.609	41106.043	48192.914	31.605	32.771	24.327	1.023
1/3/2018 15:45	236700	71.741	17294	161.603	41071.648	48161.188	31.582	32.75	24.347	1.023
1/3/2018 16:00	237600	71.709	17288	161.532	41097.781	48197.473	31.608	32.774	24.332	1.023
1/3/2018 16:15	238500	71.688	17288	161.497	41079.004	48173.523	31.59	32.758	24.344	1.023
1/3/2018 16:30	239400	71.685	17287	161.477	41107.121	48197.951	31.609	32.775	24.327	1.023
1/3/2018 16:45	240300	71.681	17294	161.468	41064.828	48152.598	31.575	32.744	24.352	1.023
1/3/2018 17:00	241200	71.645	17288	161.387	41132.551	48237.953	31.638	32.802	24.312	1.023
1/3/2018 17:15	242100	71.649	17305	161.397	41147.926	48237.867	31.638	32.802	24.303	1.023
1/3/2018 17:30	243000	71.624	17289	161.329	41109.168	48192.352	31.621	32.786	24.325	1.023
1/3/2018 17:45	243900	71.621	17292	161.334	41133.191	48234.656	31.635	32.8	24.311	1.023
1/3/2018 18:00	244800	71.606	17296	161.3	41099.414	48190.898	31.604	32.77	24.331	1.023
1/3/2018 18:15	245700	71.579	17288	161.239	41088.234	48186.091	31.6	32.767	24.337	1.023
1/3/2018 18:30	246600	71.549	17292	161.189	41099.57	48194.664	31.606	32.772	24.331	1.023
1/3/2018 18:45	247500	71.579	17302	161.238	41109.198	48195.094	31.607	32.773	24.326	1.023
1/3/2018 19:00	248400	71.55	17289	161.173	41090.938	48188.313	31.601	32.768	24.336	1.023
1/3/2018 19:15	249300	71.54	17292	161.152	41151.051	48211.211	31.656	32.819	24.298	1.023
1/3/2018 19:30	250200	71.547	17296	161.166	41104.316	48196.648	31.608	32.774	24.328	1.023
1/3/2018 19:45	251100	71.543	17296	161.157	41093.652	48183.762	31.598</			

1/4/2018 13:00	313200	71813	17291	161.767	41147.281	48251.934	31.648	32.811	24.303	1.023
1/4/2018 13:15	314100	71838	17289	161.828	41059.027	48151.078	31.574	32.783	24.355	1.023
1/4/2018 13:30	315000	71837	17289	161.821	41022.73	48001.852	31.611	32.777	24.329	1.023
1/4/2018 13:45	315900	71822	1729	161.785	4106.355	48205.254	31.614	32.78	24.327	1.023
1/4/2018 14:00	316800	71819	17299	161.78	41034.844	48111.41	31.546	32.716	24.37	1.023
1/4/2018 14:15	317700	71811	17297	161.807	41044.457	48141.16	31.555	32.784	24.364	1.023
1/4/2018 14:30	318600	71818	17294	161.778	41059.305	48145.094	31.57	32.739	24.355	1.023
1/4/2018 14:45	319500	71807	17293	161.752	41110.988	48207.016	31.615	32.781	24.324	1.023
1/4/2018 15:00	320400	71.81	17288	161.759	41136.168	48242.574	31.641	32.805	24.31	1.023
1/4/2018 15:15	321300	71.806	17298	161.740	41061.203	48141.453	31.569	32.748	24.354	1.023
1/4/2018 15:30	322200	71.809	17.3	161.758	41166.484	48264.438	31.658	32.82	24.292	1.023
1/4/2018 15:45	323100	71.799	17.3	161.735	41202.004	48305.891	31.688	32.848	24.271	1.023
1/4/2018 16:00	324000	71.789	17.289	161.711	41094.645	48192.741	31.605	32.771	24.314	1.023
1/4/2018 16:15	324900	71.784	17.305	161.7	41087.816	48167.398	31.587	32.754	24.338	1.023
1/4/2018 16:30	325800	71.762	17.294	161.65	4106.914	48201.102	31.611	32.777	24.327	1.023
1/4/2018 16:45	326700	71.738	17.291	161.597	41062.789	48152.758	31.575	32.744	24.353	1.023
1/4/2018 17:00	327600	71.726	17.296	161.613	41053.137	48236.16	31.564	32.733	24.359	1.023
1/4/2018 17:15	328500	71.721	17.289	161.558	41079.125	48173.891	31.591	32.758	24.343	1.023
1/4/2018 17:30	329400	71.701	17.291	161.514	41082.836	48176.457	31.593	32.76	24.341	1.023
1/4/2018 17:45	330300	71.68	17.289	161.466	41012.48	48096.195	31.547	32.705	24.354	1.023
1/4/2018 18:00	331200	71.686	17.296	161.48	41093.84	48183.613	31.598	32.765	24.335	1.023
1/4/2018 18:15	332100	71.678	17.299	161.461	41087.48	48172.48	31.59	32.757	24.339	1.023
1/4/2018 18:30	333000	71.652	17.298	161.403	41131.434	48225.336	31.629	32.793	24.312	1.023
1/4/2018 18:45	333900	71.647	17.295	161.391	41113.918	48208.563	31.616	32.782	24.317	1.023
1/4/2018 19:00	334800	71.643	17.297	161.382	41091.879	48180.367	31.596	32.763	24.336	1.023
1/4/2018 19:15	335700	71.618	17.3	161.326	41108.324	48196.727	31.608	32.774	24.326	1.023
1/4/2018 19:30	336600	71.602	17.296	161.291	41096.434	48187.400	31.601	32.765	24.331	1.023
1/4/2018 19:45	337500	71.596	17.292	161.277	41223.457	48222.484	31.626	32.791	24.317	1.023
1/4/2018 20:00	338400	71.594	17.299	161.273	41094.711	48181.227	31.597	32.763	24.334	1.023
1/4/2018 20:15	339300	71.574	17.286	161.226	41213.82	48230.262	31.632	32.797	24.317	1.023
1/4/2018 20:30	340200	71.576	17.297	161.213	41096.875	48245.565	31.57	32.791	24.324	1.023
1/4/2018 20:45	341100	71.563	17.292	161.202	41122.934	48221.961	31.626	32.791	24.317	1.023
1/4/2018 21:00	342000	71.566	17.289	161.209	41108.598	48208.543	31.616	32.782	24.326	1.023
1/4/2018 21:15	342900	71.561	17.29	161.244	41131.332	48234.273	31.635	32.799	24.312	1.023
1/4/2018 21:30	343800	71.565	17.293	161.267	41140.539	48244.672	31.643	32.799	24.299	1.023
1/4/2018 21:45	344700	71.575	17.295	161.23	41063.887	48150.086	31.574	32.742	24.352	1.023
1/4/2018 22:00	345600	71.581	17.295	161.244	41079	48167.512	31.586	32.754	24.343	1.023
1/4/2018 22:15	346500	71.575	17.296	161.229	41127.172	48222.777	31.627	32.791	24.325	1.023
1/4/2018 22:30	347400	71.589	17.3	161.26	41117.691	48207.52	31.616	32.781	24.32	1.023
1/4/2018 22:45	348300	71.578	17.296	161.235	41134.465	48231.617	31.633	32.798	24.311	1.023
1/4/2018 23:00	349200	71.584	17.295	161.251	41216.21	48261.061	31.704	32.863	24.262	1.023
1/4/2018 23:15	350100	71.588	17.29	161.259	41226.018	48345.121	31.716	32.875	24.257	1.023
1/4/2018 23:30	351000	71.596	17.29	161.277	41106.441	48205.258	31.614	32.783	24.327	1.023
1/4/2018 23:45	351900	71.599	17.285	161.283	41093.66	48195.375	31.606	32.773	24.335	1.023
1/5/2018 0:00	352800	71.619	17.293	161.313	41103.852	48198.836	31.609	32.775	24.329	1.023
1/5/2018 0:15	353700	71.617	17.293	161.324	41142.762	48244.742	31.643	32.806	24.306	1.023
1/5/2018 0:30	354600	71.614	17.301	161.375	41097.582	48182.523	31.598	32.764	24.332	1.023
1/5/2018 0:45	355500	71.633	17.294	161.36	41162.578	48267.219	31.659	32.822	24.294	1.023
1/5/2018 1:00	356400	71.645	17.298	161.387	41052.352	48124.542	31.562	32.745	24.359	1.023
1/5/2018 1:15	357300	71.661	17.295	161.424	41113.805	48208.43	31.616	32.782	24.323	1.023
1/5/2018 1:30	358200	71.664	17.297	161.43	41131.238	48226.703	31.63	32.794	24.312	1.023
1/5/2018 1:45	359100	71.685	17.293	161.478	41157.316	48251.625	31.671	32.786	24.311	1.023
1/5/2018 2:00	360000	71.667	17.291	161.437	41161.879	48268.766	31.66	32.823	24.294	1.023
1/5/2018 2:15	360900	71.697	17.298	161.503	41106.34	48196.188	31.608	32.773	24.327	1.023
1/5/2018 2:30	361800	71.688	17.295	161.485	41133.559	48231.297	31.633	32.797	24.311	1.023
1/5/2018 2:45	362700	71.702	17.298	161.512	41153.388	48251.398	31.648	32.811	24.299	1.023
1/5/2018 3:00	363600	71.711	17.293	161.537	41152.527	48255.535	31.651	32.814	24.3	1.023
1/5/2018 3:15	364500	71.715	17.305	161.546	41088.004	48167.348	31.587	32.754	24.338	1.023
1/5/2018 3:30	365400	71.701	17.3	161.513	41042.754	48120.039	31.552	32.722	24.365	1.023
1/5/2018 3:45	366300	71.702	17.286	161.517	41096.918	48197.867	31.608	32.775	24.353	1.023
1/5/2018 4:00	367200	71.712	17.295	161.556	41031.672	48112.313	31.546	32.716	24.371	1.023
1/5/2018 4:15	368100	71.727	17.289	161.537	41112.988	48214.172	31.62	32.786	24.323	1.023
1/5/2018 4:30	369000	71.734	17.3	161.566	41153.375	48240.637	31.647	32.81	24.311	1.023
1/5/2018 4:45	369900	71.706	17.295	161.524	41062.992	48148.473	31.573	32.741	24.353	1.023
1/5/2018 5:00	370800	71.728	17.302	161.575	41106.633	48192.109	31.605	32.771	24.327	1.023
1/5/2018 5:15	371700	71.709	17.296	161.531	41055.359	48138.68	31.565	32.734	24.357	1.023
1/5/2018 5:30	372600	71.725	17.292	161.567	41091.179	48187.447	31.601	32.768	24.348	1.023
1/5/2018 5:45	373500	71.725	17.29	161.568	41125.648	48217.035	31.623	32.788	24.316	1.023
1/5/2018 6:00	374400	71.706	17.296	161.524	41070.914	48156.816	31.579	32.747	24.341	1.023
1/5/2018 6:15	375300	71.724	17.309	161.565	41136.07	48218.977	31.625	32.783	24.313	1.023
1/5/2018 6:30	376200	71.72	17.29	161.556	41114.102	48214.34	31.62	32.786	24.328	1.023
1/5/2018 6:45	377100	71.717	17.295	161.549	41044.531	48126.906	31.557	32.726	24.364	1.023
1/5/2018 7:00	378000	71.701	17.288	161.513	41140.879	48247.258	31.644	32.808	24.307	1.023
1/5/2018 7:15	378900	71.7	17.287	161.511	41071.547	48160.993	31.588	32.756	24.347	1.023
1/5/2018 7:30	379800	71.711	17.305	161.537	41090.73	48170.543	31.589	32.756	24.336	1.023
1/5/2018 7:45	380700	71.696	17.299	161.502	41094.504	48181.93	31.597	32.764	24.334	1.023
1/5/2018 8:00	381600	71.695	17.295	161.488	41153.266	48225.887	31.632	32.795	24.312	1.023
1/5/2018 8:15	382500	71.696	17.285	161.503	41123.75	48231.035	31.632	32.797	24.317	1.023
1/5/2018 8:30	383400	71.709	17.292	161.532	41161.645	48267.926	31.66	32.822	24.294	1.023
1/5/2018 8:45	384300	71.694	17.294	161.497	41139.969	48240.051	31.639	32.803	24.307	1.023
1/5/2018 9:00	385200	71.7	17.296	161.517	41137.277	48234.543	31.636	32.799	24.329	1.023
1/5/2018 9:15	386100	71.715	17.304	161.546	41188.473	48286.633	31.674	32.835	24.279	1.023
1/5/2018 9:30	387000	71.725	17.289	161.568	41134.262	48238.742	31.638	32.802	24.311	1.023
1/5/2018 9:45	387900	71.701	17.295	161.514	41138.184	48237.016	31.637	32.801	24.308	1.023
1/5/2018 10:00	388800	71.725	17.289	161.569	41170.251	48261.518	31.669	32.831	24.281	1.023
1/5/2018 10:15	389700	71.722	17.294	161.538	41234.73	48350.793	31.72	32.879	24.251	1.023
1/5/2018 10:30	390600	71.727	17.294	161.571	41173.309	48279.422	31.628	32.81	24.288	1.023
1/5/2018 10:45	391500	71.736	17.295	161.57	41162.957	48266.527	31.659	32.821	24.294	1.023
1/5/2018 11:00	392400	71.735	17.296	161.59	41183.109	48288.094	31.675	32.836	24.282	1.023
1/5/2018 11:15	393300	7								

1/6/2018 4:30	451400	71.741	17.29	161.603	41194.238	48307.938	31.689	32.849	24.275	1.023
1/6/2018 4:45	451300	71.741	17.291	161.603	41160.441	48270.883	31.692	32.824	24.279	1.023
1/6/2018 5:00	457200	71.747	17.287	161.617	41140.871	48248.852	31.645	32.809	24.307	1.023
1/6/2018 5:15	458100	71.735	17.292	161.59	41151.867	48256.078	31.651	32.814	24.3	1.023
1/6/2018 5:30	459000	71.738	17.296	161.597	41183.656	48288.297	31.676	32.837	24.281	1.023
1/6/2018 5:45	459900	71.737	17.293	161.594	41121.594	48215.676	31.625	32.789	24.218	1.023
1/6/2018 6:00	460800	71.735	17.296	161.59	41173.105	48276.828	31.666	32.828	24.288	1.023
1/6/2018 6:15	461700	71.73	17.294	161.579	41177.004	48281.477	31.671	32.833	24.285	1.023
1/6/2018 6:30	462600	71.747	17.302	161.638	41194.648	48295.758	31.681	32.841	24.275	1.023
1/6/2018 6:45	463500	71.744	17.293	161.611	41192.512	48302.52	31.685	32.846	24.276	1.023
1/6/2018 7:00	464400	71.73	17.297	161.578	41168.691	48270.617	31.662	32.824	24.29	1.023
1/6/2018 7:15	465300	71.718	17.293	161.553	41188.078	48297.883	31.682	32.843	24.279	1.023
1/6/2018 7:30	466200	71.737	17.301	161.594	41125.195	48214.813	31.621	32.786	24.316	1.023
1/6/2018 7:45	467100	71.713	17.298	161.54	41206.691	48313.953	31.694	32.853	24.268	1.023
1/6/2018 8:00	468000	71.735	17.287	161.59	41146.156	48254.586	31.65	32.813	24.304	1.023
1/6/2018 8:15	468900	71.727	17.294	161.572	41171.844	48277.895	31.667	32.829	24.288	1.023
1/6/2018 8:30	469800	71.724	17.292	161.566	41108.883	48205.395	31.614	32.78	24.326	1.023
1/6/2018 8:45	470700	71.725	17.289	161.568	41231.703	48352.82	31.722	32.88	24.253	1.023
1/6/2018 9:00	471600	71.715	17.295	161.545	41234.059	48349.246	31.719	32.877	24.252	1.023
1/6/2018 9:15	472500	71.709	17.294	161.521	41251.781	48316.629	31.736	32.893	24.241	1.023
1/6/2018 9:30	473400	71.713	17.292	161.54	41161.707	48267.43	31.659	32.822	24.294	1.023
1/6/2018 9:45	474300	71.71	17.297	161.533	41206.926	48315.73	31.695	32.855	24.268	1.023
1/6/2018 10:00	475200	71.709	17.297	161.531	41229.539	48341.488	31.714	32.872	24.254	1.023
1/6/2018 10:15	476100	71.728	17.298	161.574	41198.43	48304.457	31.687	32.847	24.273	1.023
1/6/2018 10:30	477000	71.715	17.292	161.544	41189.622	48300.422	31.684	32.844	24.278	1.023
1/6/2018 10:45	477900	71.717	17.292	161.549	41248.641	48369.941	31.734	32.892	24.243	1.023
1/6/2018 11:00	478800	71.721	17.291	161.549	41255.805	48378.926	31.741	32.898	24.239	1.023
1/6/2018 11:15	479700	71.721	17.289	161.558	41244.18	48368.023	31.733	32.89	24.246	1.023
1/6/2018 11:30	480600	71.741	17.289	161.605	41190.57	48304.582	31.686	32.847	24.277	1.023
1/6/2018 11:45	481500	71.734	17.285	161.588	41177.203	48291.441	31.678	32.84	24.285	1.023
1/6/2018 12:00	482400	71.743	17.29	161.607	41260.578	48305.102	31.746	32.902	24.236	1.023
1/6/2018 12:15	483300	71.754	17.294	161.632	41163.789	48267.883	31.66	32.822	24.293	1.023
1/6/2018 12:30	484200	71.764	17.295	161.656	41241.148	48358.129	31.726	32.884	24.248	1.023
1/6/2018 12:45	485100	71.767	17.295	161.661	41206.324	48316.727	31.696	32.855	24.268	1.023
1/6/2018 13:00	486000	71.776	17.296	161.682	41078.831	48160.711	31.582	32.749	24.305	1.023
1/6/2018 13:15	486900	71.783	17.296	161.698	41234.387	48351.523	31.721	32.879	24.252	1.023
1/6/2018 13:30	487800	71.767	17.298	161.663	41184.992	48288.215	31.675	32.846	24.281	1.023
1/6/2018 13:45	488700	71.782	17.289	161.695	41184.98	48298.492	31.682	32.843	24.283	1.023
1/6/2018 14:00	489600	71.78	17.289	161.692	41219.145	48338.555	31.711	32.87	24.261	1.023
1/6/2018 14:15	490500	71.78	17.299	161.692	41188.148	48291.535	31.677	32.838	24.279	1.023
1/6/2018 14:30	491400	71.806	17.288	161.75	41211.074	48312.77	31.707	32.866	24.264	1.023
1/6/2018 14:45	492300	71.808	17.287	161.754	41196.363	48291.359	31.693	32.853	24.274	1.023
1/6/2018 15:00	493200	71.788	17.289	161.709	41178.453	48284.125	31.672	32.833	24.285	1.023
1/6/2018 15:15	494100	71.795	17.285	161.726	41159.375	48272.629	31.663	32.825	24.296	1.023
1/6/2018 15:30	495000	71.811	17.283	161.761	41138.363	48259.113	31.639	32.803	24.308	1.023
1/6/2018 15:45	495900	71.785	17.294	161.703	41217.383	48331.012	31.706	32.865	24.262	1.023
1/6/2018 16:00	496800	71.803	17.292	161.744	41160.383	48265.875	31.658	32.821	24.295	1.023
1/6/2018 16:15	497700	71.799	17.292	161.735	41177.41	48285.941	31.673	32.834	24.285	1.023
1/6/2018 16:30	498600	71.785	17.291	161.704	41171.461	48280.094	31.669	32.83	24.292	1.023
1/6/2018 16:45	499500	71.774	17.297	161.677	41176.758	48280.365	31.669	32.833	24.286	1.023
1/6/2018 17:00	500400	71.773	17.295	161.676	41199.543	48308.668	31.69	32.85	24.272	1.023
1/6/2018 17:15	501300	71.771	17.289	161.711	41211.125	48331.934	31.706	32.865	24.274	1.023
1/6/2018 17:30	502200	71.782	17.294	161.697	41158.695	48261.91	31.655	32.818	24.296	1.023
1/6/2018 17:45	503100	71.757	17.294	161.639	41165.012	48269.414	31.661	32.823	24.292	1.023
1/6/2018 18:00	504000	71.751	17.287	161.626	41174.559	48288.359	31.674	32.836	24.287	1.023
1/6/2018 18:15	504900	71.743	17.292	161.607	41222.949	48340.103	31.712	32.871	24.258	1.023
1/6/2018 18:30	505800	71.732	17.293	161.583	41166.129	48271.953	31.663	32.825	24.292	1.023
1/6/2018 18:45	506700	71.741	17.294	161.603	41230.301	48346.063	31.717	32.875	24.254	1.023
1/6/2018 19:00	507600	71.725	17.289	161.567	41147.422	48253.984	31.649	32.813	24.303	1.023
1/6/2018 19:15	508500	71.709	17.285	161.531	41160.301	48271.531	31.663	32.826	24.305	1.023
1/6/2018 19:30	509400	71.693	17.29	161.495	41152.941	48260.078	31.654	32.817	24.3	1.023
1/6/2018 19:45	510300	71.686	17.295	161.48	41106	48198.809	31.629	32.775	24.327	1.023
1/6/2018 20:00	511200	71.701	17.291	161.521	41201.551	48311.979	31.721	32.879	24.251	1.023
1/6/2018 20:15	512100	71.68	17.291	161.466	41148.902	48253.359	31.649	32.812	24.302	1.023
1/6/2018 20:30	513000	71.67	17.289	161.444	41212.262	48330.402	31.705	32.865	24.265	1.023
1/6/2018 20:45	513900	71.647	17.284	161.393	41199.902	48320.31	31.698	32.858	24.272	1.023
1/6/2018 21:00	514800	71.645	17.289	161.433	41178.598	48291.195	31.677	32.838	24.284	1.023
1/6/2018 21:15	515700	71.658	17.286	161.416	41176.797	48281.254	31.67	32.831	24.286	1.023
1/6/2018 21:30	516600	71.653	17.289	161.406	41167.004	48276.945	31.666	32.828	24.291	1.023
1/6/2018 21:45	517500	71.63	17.295	161.34	41196.441	48305.137	31.687	32.847	24.274	1.023
1/6/2018 22:00	518400	71.64	17.292	161.375	41217.563	48333.215	31.707	32.867	24.262	1.023
1/6/2018 22:15	519300	71.643	17.294	161.382	41232.184	48348.648	31.719	32.877	24.253	1.023
1/6/2018 22:30	520200	71.638	17.294	161.372	41189.148	48297.344	31.681	32.842	24.278	1.023
1/6/2018 22:45	521100	71.623	17.293	161.345	41243.142	48362.949	31.729	32.887	24.246	1.023
1/6/2018 23:00	522000	71.623	17.29	161.338	41152.785	48259.703	31.654	32.817	24.3	1.023
1/6/2018 23:15	522900	71.634	17.294	161.362	41192.613	48301.969	31.685	32.845	24.276	1.023
1/6/2018 23:30	523800	71.641	17.286	161.378	41204.758	48314.512	31.694	32.854	24.269	1.023
1/6/2018 23:45	524700	71.626	17.29	161.345	41184.25	48296.41	31.68	32.842	24.281	1.023
1/7/2018 0:00	525600	71.639	17.292	161.373	41169.012	48276.371	31.666	32.828	24.29	1.023
1/7/2018 0:15	526500	71.649	17.293	161.397	41150.082	48252.758	31.649	32.812	24.301	1.023
1/7/2018 0:30	527400	71.656	17.293	161.413	41152.012	48255.615	31.65	32.813	24.3	1.023
1/7/2018 0:45	528300	71.653	17.283	161.4	41177.094	48295.293	31.679	32.841	24.285	1.023
1/7/2018 1:00	529200	71.657	17.294	161.415	41195.809	48305.805	31.688	32.848	24.274	1.023
1/7/2018 1:15	530100	71.661	17.289	161.424	41198.633	48314.039	31.693	32.854	24.273	1.023
1/7/2018 1:30	531000	71.682	17.297	161.463	41241.414	48358.043	31.726	32.883	24.246	1.023
1/7/2018 1:45	531900	71.695	17.289	161.5	41164.035	48274.117	31.664	32.826	24.293	1.023
1/7/2018 2:00	532800	71.701	17.301	161.513	41190.789	48294.617	31.684	32.84	24.276	1.023
1/7/2018 2:15	533700	71.711	17.294	161.537	41169.699	48281.513	31.695	32.847	24.27	1.023
1/7/2018 2:30	534600	71.711	17.304	161.537	41124.707	48211.594	31.619	32.784	24.316	1.023

1/7/2018 20:00	597600	71.75	17.295	161.623	41259.363	48379.488	31.742	32.898	24.237	1.023
1/7/2018 20:15	598500	71.753	17.299	161.643	41220.198	48371.705	31.735	32.864	24.246	1.023
1/7/2018 20:30	599400	71.734	17.291	161.587	41173.961	48263.027	31.671	32.832	24.257	1.023
1/7/2018 20:45	600300	71.729	17.288	161.576	41228.477	48350.938	31.72	32.879	24.255	1.023
1/7/2018 21:00	601200	71.738	17.286	161.597	41223.602	48347.094	31.717	32.876	24.258	1.023
1/7/2018 21:15	602100	71.728	17.299	161.575	41196.094	48300.851	31.684	32.845	24.274	1.023
1/7/2018 21:30	603000	71.728	17.297	161.574	41174.758	48277.254	31.667	32.827	24.287	1.023
1/7/2018 21:45	603900	71.708	17.298	161.53	41148.453	48245.289	31.644	32.807	24.302	1.023
1/7/2018 22:00	604800	71.712	17.299	161.539	41201.035	48306.262	31.688	32.848	24.271	1.023
1/7/2018 22:15	605700	71.71	17.299	161.531	41170.609	48270.693	31.662	32.824	24.289	1.023
1/7/2018 22:30	606600	71.71	17.293	161.534	41222.227	48338.113	31.711	32.87	24.259	1.023
1/7/2018 22:45	607500	71.708	17.292	161.528	41269.602	48394.238	31.752	32.908	24.231	1.023
1/7/2018 23:00	608400	71.685	17.297	161.478	41238.402	48351.742	31.722	32.88	24.243	1.023
1/7/2018 23:15	609300	71.681	17.297	161.468	41283.816	48405.984	31.761	32.916	24.223	1.023
1/7/2018 23:30	610200	71.687	17.295	161.481	41213.318	48325.039	31.702	32.861	24.264	1.023
1/7/2018 23:45	611100	71.695	17.295	161.5	41221.082	48334.684	31.709	32.868	24.259	1.023
1/8/2018 0:00	612000	71.685	17.294	161.476	41245.184	48368.496	31.733	32.891	24.243	1.023
1/8/2018 0:15	612900	71.711	17.294	161.537	41257.37	48378.141	31.741	32.897	24.238	1.023
1/8/2018 0:30	613800	71.7	17.29	161.511	41237.836	48358.871	31.726	32.884	24.25	1.023
1/8/2018 0:45	614700	71.696	17.29	161.503	41204.465	48319.81	31.698	32.858	24.269	1.023
1/8/2018 1:00	615600	71.696	17.297	161.503	41247.793	48363.645	31.73	32.887	24.244	1.023
1/8/2018 1:15	616500	71.71	17.29	161.533	41238.945	48360.363	31.727	32.885	24.249	1.023
1/8/2018 1:30	617400	71.717	17.293	161.55	41207.895	48320.926	31.699	32.858	24.267	1.023
1/8/2018 1:45	618300	71.738	17.295	161.597	41211.924	48328.438	31.704	32.863	24.263	1.023
1/8/2018 2:00	619200	71.741	17.284	161.605	41168.313	48284.055	31.671	32.833	24.291	1.023
1/8/2018 2:15	620100	71.752	17.286	161.628	41115.426	48219.855	31.624	32.79	24.322	1.023
1/8/2018 2:30	621000	71.762	17.29	161.65	41241.969	48303.91	31.73	32.867	24.247	1.023
1/8/2018 2:45	621900	71.763	17.291	161.654	41207.895	48321.109	31.7	32.86	24.267	1.023
1/8/2018 3:00	622800	71.767	17.294	161.661	41246.027	48364.793	31.731	32.888	24.245	1.023
1/8/2018 3:15	623700	71.775	17.293	161.68	41140.133	48241.852	31.641	32.804	24.307	1.023
1/8/2018 3:30	624600	71.786	17.292	161.706	41228.688	48364.258	31.717	32.873	24.256	1.023
1/8/2018 3:45	625500	71.791	17.289	161.715	41210.352	48328.164	31.704	32.863	24.266	1.023
1/8/2018 4:00	626400	71.814	17.289	161.708	41242.957	48365.828	31.731	32.889	24.247	1.023
1/8/2018 4:15	627300	71.807	17.294	161.752	41166.574	48271.059	31.662	32.824	24.292	1.023
1/8/2018 4:30	628200	71.834	17.292	161.813	41192.063	48302.934	31.685	32.847	24.277	1.023
1/8/2018 4:45	629100	71.836	17.297	161.819	41186.34	48291.508	31.677	32.838	24.28	1.023
1/8/2018 5:00	630000	71.827	17.286	161.797	41221.414	48343.879	31.715	32.874	24.259	1.023
1/8/2018 5:15	630900	71.852	17.279	161.855	41180.715	48304.653	31.686	32.847	24.283	1.023
1/8/2018 5:30	631800	71.856	17.292	161.862	41221.219	48337.5	31.711	32.87	24.259	1.023
1/8/2018 5:45	632700	71.864	17.291	161.88	41142.313	48245.914	31.644	32.807	24.306	1.023
1/8/2018 6:00	633600	71.854	17.29	161.859	41220.945	48319.254	31.712	32.871	24.26	1.023
1/8/2018 6:15	634500	71.856	17.285	161.863	41202.977	48321.766	31.7	32.86	24.267	1.023
1/8/2018 6:30	635400	71.876	17.293	161.909	41188.617	48259.695	31.68	32.841	24.283	1.023
1/8/2018 6:45	636300	71.868	17.285	161.89	41226.539	48350.922	31.72	32.879	24.256	1.023
1/8/2018 7:00	637200	71.865	17.281	161.882	41082.234	48316.688	31.6	32.816	24.317	1.023
1/8/2018 7:15	638100	71.89	17.291	161.939	41168.745	48276.91	31.666	32.828	24.29	1.023
1/8/2018 7:30	639000	71.866	17.291	161.886	41157.039	48263.184	31.656	32.819	24.297	1.023
1/8/2018 7:45	639900	71.868	17.299	161.891	41167.797	48267.023	31.659	32.822	24.291	1.023
1/8/2018 8:00	640800	71.887	17.291	161.912	41177.029	48275.871	31.666	32.828	24.285	1.023
1/8/2018 8:15	641700	71.868	17.293	161.89	41229.348	48345.992	31.717	32.875	24.255	1.023
1/8/2018 8:30	642600	71.864	17.293	161.88	41220	48349.652	31.709	32.868	24.26	1.023
1/8/2018 8:45	643500	71.875	17.305	161.906	41176.477	48274.574	31.655	32.827	24.284	1.023
1/8/2018 9:00	644400	71.854	17.289	161.859	41240.305	48363.289	31.729	32.887	24.248	1.023
1/8/2018 9:15	645300	71.854	17.295	161.859	41230.414	48345.055	31.716	32.87	24.254	1.023
1/8/2018 9:30	646200	71.864	17.29	161.881	41163.59	48271.996	31.663	32.825	24.293	1.023
1/8/2018 9:45	647100	71.839	17.298	161.823	41221.391	48312.708	31.708	32.869	24.265	1.023
1/8/2018 10:00	648000	71.864	17.295	161.88	41164.074	48266.906	31.659	32.821	24.293	1.023
1/8/2018 10:15	648900	71.855	17.293	161.861	41181.328	48289.684	31.676	32.837	24.283	1.023
1/8/2018 10:30	649800	71.845	17.295	161.838	41253.902	48377.891	31.717	32.894	24.24	1.023
1/8/2018 10:45	650700	71.855	17.289	161.861	41240.517	48342.41	31.729	32.848	24.267	1.023
1/8/2018 11:00	651600	71.84	17.293	161.826	41217.473	48332.449	31.707	32.866	24.262	1.023
1/8/2018 11:15	652500	71.83	17.297	161.804	41189.363	48294.379	31.679	32.84	24.278	1.023
1/8/2018 11:30	653400	71.852	17.294	161.854	41170.473	48268.082	31.66	32.832	24.283	1.023
1/8/2018 11:45	654300	71.852	17.289	161.854	41210.055	48328.004	31.703	32.863	24.266	1.023
1/8/2018 12:00	655200	71.835	17.29	161.815	41259.98	48385.313	31.745	32.902	24.237	1.023
1/8/2018 12:15	656100	71.846	17.285	161.84	41148.078	48259.379	31.653	32.816	24.302	1.023
1/8/2018 12:30	657000	71.836	17.282	161.818	41237.557	48361.152	31.72	32.89	24.25	1.023
1/8/2018 12:45	657900	71.827	17.29	161.803	41202.25	48317.332	31.696	32.856	24.271	1.023
1/8/2018 13:00	658800	71.845	17.296	161.839	41220.555	48332.559	31.707	32.866	24.26	1.023
1/8/2018 13:15	659700	71.829	17.287	161.803	41204.484	48312.832	31.67	32.86	24.269	1.023
1/8/2018 13:30	660600	71.85	17.291	161.849	41224.855	48342.41	31.714	32.873	24.257	1.023
1/8/2018 13:45	661500	71.85	17.295	161.849	41205.605	48315.965	31.695	32.855	24.269	1.023
1/8/2018 14:00	662400	71.845	17.289	161.838	41211.859	48312.465	31.707	32.866	24.264	1.023
1/8/2018 14:15	663300	71.835	17.293	161.815	41229.402	48345.785	31.717	32.875	24.254	1.023
1/8/2018 14:30	664200	71.839	17.299	161.823	41252.674	48367.105	31.733	32.89	24.241	1.023
1/8/2018 14:45	665100	71.839	17.29	161.823	41230.196	48349.914	31.72	32.878	24.253	1.023
1/8/2018 15:00	666000	71.865	17.292	161.883	41218.535	48334.828	31.709	32.868	24.261	1.023
1/8/2018 15:15	666900	71.848	17.299	161.844	41218.465	48326.996	31.703	32.862	24.261	1.023
1/8/2018 15:30	667800	71.854	17.287	161.859	41233.391	48357.355	31.725	32.883	24.252	1.023
1/8/2018 15:45	668700	71.859	17.294	161.87	41180.422	48287.297	31.674	32.835	24.283	1.023
1/8/2018 16:00	669600	71.856	17.291	161.863	41244.754	48366.141	31.732	32.89	24.246	1.023
1/8/2018 16:15	670500	71.861	17.287	161.874	41211.836	48332.074	31.706	32.866	24.265	1.023
1/8/2018 16:30	671400	71.866	17.297	161.885	41211.676	48320.828	31.699	32.858	24.265	1.023
1/8/2018 16:45	672300	71.869	17.294	161.892	41240.59	48356.095	31.726	32.884	24.248	1.023
1/8/2018 17:00	673200	71.887	17.296	161.913	41208.473	48317.832	31.696	32.86	24.267	1.023
1/8/2018 17:15	674100	71.873	17.293	161.9	41192.945	48301.781	31.686	32.847	24.276	1.023
1/8/2018 17:30	675000	71.897	17.296	161.935	41149.016	48248.867	31.646	32.809	24.302	1.023
1/8/2018 17:45	675900	71.89	17.29	161.939	41202.664	48319.696	31.712	32.89	24.251	1.023
1/8/2018 18:00	676800	71.9	17.294	161.961	41209.387	48321.16	31.699	32.858	24.266	1.023
1/8/2018 18:15	677700									

1/9/2018 11:30	739800	71969	17295	162.117	41212.77	48324.746	31.701	32.861	24.264	1.023
1/9/2018 11:45	740700	71949	17289	162.071	41186.73	48299.418	31.683	32.814	24.287	1.023
1/9/2018 12:00	741600	7194	17289	162.051	41140.711	48246.87	31.644	32.808	24.307	1.023
1/9/2018 12:15	742500	71939	1729	162.049	41118.25	48218.637	31.624	32.789	24.32	1.023
1/9/2018 12:30	743400	71929	17293	162.038	41148.012	48251	31.647	32.811	24.303	1.023
1/9/2018 12:45	744300	71938	17286	162.046	41188.44	48306.137	31.687	32.848	24.278	1.023
1/9/2018 13:00	745200	71933	17284	162.036	41157.008	48271.455	31.662	32.825	24.297	1.023
1/9/2018 13:15	746100	71924	17291	162.035	41260.496	48384.41	31.745	32.901	24.236	1.023
1/9/2018 13:30	747000	71922	17291	162.031	41162.188	48268.941	31.66	32.823	24.294	1.023
1/9/2018 13:45	747900	71934	17301	162.038	41191.016	48292.727	31.678	32.839	24.277	1.023
1/9/2018 14:00	748800	71911	17289	161.988	41196.584	48311.832	31.692	32.852	24.274	1.023
1/9/2018 14:15	749700	71916	17291	161.998	41279.614	48384.047	31.759	32.915	24.227	1.023
1/9/2018 14:30	750600	71916	17289	161.998	41292.383	48391.07	31.739	32.896	24.241	1.023
1/9/2018 14:45	751500	71914	1729	161.993	41173.891	48284.734	31.672	32.834	24.287	1.023
1/9/2018 15:00	752400	71913	17295	161.992	41188.332	48295.629	31.68	32.841	24.279	1.023
1/9/2018 15:15	753300	71914	17306	161.993	41207.75	48306.395	31.689	32.848	24.267	1.023
1/9/2018 15:30	754200	71919	17294	162.004	41252.539	48371.676	31.736	32.893	24.241	1.023
1/9/2018 15:45	755100	71917	17287	161.988	41182.047	48296.867	31.681	32.842	24.282	1.023
1/9/2018 16:00	756000	71936	17292	162.043	41232.203	48350.191	31.72	32.878	24.253	1.023
1/9/2018 16:15	756900	71921	1729	162.027	41191.125	48304.395	31.686	32.847	24.277	1.023
1/9/2018 16:30	757800	71926	1729	162.021	41190.664	48303.555	31.686	32.846	24.277	1.023
1/9/2018 16:45	758700	71939	17293	162.049	41149.57	48252.637	31.649	32.812	24.302	1.023
1/9/2018 17:00	759600	71928	17296	162.026	41161.699	48266.18	31.659	32.821	24.293	1.023
1/9/2018 17:15	760500	71934	17293	162.018	41116.553	48211.449	31.623	32.785	24.321	1.023
1/9/2018 17:30	761400	71935	1729	162.04	41148.988	48255.152	31.65	32.814	24.302	1.023
1/9/2018 17:45	762300	71935	17294	162.04	41151.004	48255.902	31.651	32.814	24.3	1.023
1/9/2018 18:00	763200	7194	17294	162.052	41197.457	48279.699	31.668	32.832	24.287	1.023
1/9/2018 18:15	764100	71951	17292	162.076	41185.875	48296.34	31.68	32.842	24.28	1.023
1/9/2018 18:30	765000	71947	17292	162.068	41190.801	48302.402	31.685	32.846	24.277	1.023
1/9/2018 18:45	765900	71954	1729	162.083	41230.113	48350.195	31.72	32.878	24.254	1.023
1/9/2018 19:00	766800	71948	17286	162.069	41171.59	48286.203	31.673	32.835	24.289	1.023
1/9/2018 19:15	767700	71949	17293	162.073	41171.113	48278.648	31.668	32.829	24.289	1.023
1/9/2018 19:30	768600	71965	17289	162.109	41192.465	48308.324	31.689	32.85	24.276	1.023
1/9/2018 19:45	769500	71963	17288	162.103	41177.848	48291.184	31.676	32.838	24.285	1.023
1/9/2018 20:00	770400	71947	1729	162.107	41177.511	48286.516	31.675	32.836	24.285	1.023
1/9/2018 20:15	771300	71939	17289	162.049	41227.805	48348.441	31.718	32.877	24.255	1.023
1/9/2018 20:30	772200	71954	17289	162.084	41219.707	48338.844	31.711	32.87	24.26	1.023
1/9/2018 20:45	773100	71963	17287	162.103	41141.813	48253.676	31.648	32.812	24.302	1.023
1/9/2018 21:00	774000	71956	17293	162.089	41145.973	48248.605	31.646	32.809	24.304	1.023
1/9/2018 21:15	774900	71928	1729	162.024	41190.48	48301.719	31.686	32.847	24.277	1.023
1/9/2018 21:30	775800	71943	17294	162.059	41167.471	48272.391	31.663	32.825	24.291	1.023
1/9/2018 21:45	776700	71936	17292	162.052	41197.121	48290.887	31.684	32.844	24.274	1.023
1/9/2018 22:00	777600	71927	17287	162.022	41201.484	48322.008	31.699	32.859	24.27	1.023
1/9/2018 22:15	778500	71938	17292	162.047	41169.063	48276.91	31.666	32.828	24.29	1.023
1/9/2018 22:30	779400	71943	17286	162.053	41167.738	48281.875	31.67	32.832	24.291	1.023
1/9/2018 22:45	780300	71915	17293	161.995	41175.531	48282.887	31.671	32.832	24.286	1.023
1/9/2018 23:00	781200	71911	17294	161.986	41132.703	48232	31.634	32.798	24.312	1.023
1/9/2018 23:15	782100	71927	17291	162.023	41184.641	48295.27	31.68	32.841	24.281	1.023
1/9/2018 23:30	783000	71927	17292	162.002	41180.421	48284.371	31.672	32.823	24.282	1.023
1/9/2018 23:45	783900	719	17293	161.962	41165.27	48270.664	31.662	32.824	24.292	1.023
1/10/2018 0:00	784800	71892	17294	161.945	41190.645	48299.102	31.683	32.843	24.277	1.023
1/10/2018 0:15	785700	71897	17293	161.955	41172.68	48291.332	31.673	32.835	24.277	1.023
1/10/2018 0:30	786600	7191	17283	161.984	41158.324	48234.945	31.638	32.802	24.314	1.023
1/10/2018 0:45	787500	71908	17288	161.98	41194.219	48309.895	31.69	32.851	24.275	1.023
1/10/2018 1:00	788400	71902	17291	161.967	41179.77	48290.59	31.676	32.838	24.284	1.023
1/10/2018 1:15	789300	71896	17287	161.982	41179.38	48293.828	31.678	32.84	24.284	1.023
1/10/2018 1:30	790200	71909	17292	161.982	41222.926	48319.504	31.712	32.871	24.258	1.023
1/10/2018 1:45	791100	71896	17291	161.952	41219.086	48316.422	31.671	32.869	24.261	1.023
1/10/2018 2:00	792000	71913	17294	161.99	41176.039	48282.914	31.671	32.842	24.286	1.023
1/10/2018 2:15	792900	71919	17298	162.001	41220.691	48316.184	31.706	32.861	24.26	1.023
1/10/2018 2:30	793800	71909	17294	161.981	41176.977	48281.254	31.671	32.833	24.285	1.023
1/10/2018 2:45	794700	71927	17289	162.023	41139.77	48245.289	31.643	32.807	24.307	1.023
1/10/2018 3:00	795600	71935	17294	162.035	41141.141	48243.398	31.642	32.806	24.305	1.023
1/10/2018 3:15	796500	71937	17291	162.045	41194.793	48307.363	31.689	32.849	24.275	1.023
1/10/2018 3:30	797400	71926	17288	162.021	41149.898	48258.027	31.652	32.815	24.301	1.023
1/10/2018 3:45	798300	71949	17298	162.071	41208.707	48316.867	31.696	32.855	24.267	1.023
1/10/2018 4:00	799200	71938	17297	162.048	41209.184	48314.043	31.714	32.874	24.255	1.023
1/10/2018 4:15	800100	71965	17288	162.109	41179.785	48291.266	31.678	32.839	24.284	1.023
1/10/2018 4:30	801000	71956	1729	162.087	41182.551	48294.148	31.679	32.84	24.282	1.023
1/10/2018 4:45	801900	71954	17287	162.084	41200.543	48314.746	31.697	32.864	24.277	1.023
1/10/2018 5:00	802800	71969	1729	162.117	41172.567	48282.797	31.67	32.832	24.288	1.023
1/10/2018 5:15	803700	7197	17285	162.12	41185.57	48318.879	31.697	32.857	24.273	1.023
1/10/2018 5:30	804600	7198	17288	162.142	41159.547	48269.344	31.661	32.823	24.296	1.023
1/10/2018 5:45	805500	71902	17289	162.167	41167.461	48271.243	31.667	32.829	24.291	1.023
1/10/2018 6:00	806400	72003	17292	162.193	41195.934	48308.422	31.68	32.85	24.274	1.023
1/10/2018 6:15	807300	71988	17291	162.16	41150.27	48255.535	31.651	32.81	24.301	1.023
1/10/2018 6:30	808200	71997	17288	162.18	41144.91	48252.445	31.648	32.812	24.302	1.023
1/10/2018 6:45	809100	72004	17287	162.195	41167.02	48275.324	31.668	32.85	24.291	1.023
1/10/2018 7:00	810000	72013	17302	162.216	41151.977	48245.918	31.644	32.807	24.3	1.023
1/10/2018 7:15	810900	72027	17288	162.248	41187.508	48251.27	31.677	32.838	24.279	1.023
1/10/2018 7:30	811800	72015	17285	162.221	41197.965	48311.986	31.696	32.859	24.273	1.023
1/10/2018 7:45	812700	72011	17289	162.212	41207.027	48324.074	31.701	32.86	24.268	1.023
1/10/2018 8:00	813600	72011	17291	162.213	41080.527	48173.371	31.59	32.758	24.342	1.023
1/10/2018 8:15	814500	72018	17299	162.227	41134.559	48227.945	31.631	32.795	24.31	1.023
1/10/2018 8:30	815400	72015	1729	162.221	41152.551	48250.156	31.651	32.816	24.3	1.023
1/10/2018 8:45	816300	72028	17289	162.205	41183.277	48295.191	31.68	32.841	24.282	1.023
1/10/2018 9:00	817200	72024	1729	162.241	41176.621	48290.762	31.676	32.838	24.284	1.023
1/10/2018 9:15	818100	72008	17292	162.205	41205.734	48319.914	31.698	32.861	24.268	1.023
1/10/2018 9:30	819000	72009	17289	162.208	41196.766	48312.313	31.692	32.852	24.274	1.023
1/10/2018 9:45	819900	71993	17285	162.172	41166.82	48281.07	31.669	32.831	24.291	1.023
1/10/2018 10:00	820800	71986	17297	162.156	41171.508	48274.383	31.665	32.827	24.289	

1/1/2018 3:00	882000	71.864	17.289	161.881	41228.805	48349.613	31.719	32.878	24.255	1.023
1/1/2018 3:15	882000	71.858	17.286	161.888	41228.805	48349.613	31.691	32.882	24.269	1.023
1/1/2018 3:30	883800	71.868	17.29	161.889	41185.254	48257.68	31.681	32.842	24.281	1.023
1/1/2018 3:45	884700	71.888	17.285	161.936	4101.969	48204.824	31.613	32.779	24.33	1.023
1/1/2018 4:00	885600	71.889	17.298	161.937	41177.676	48280.016	31.669	32.83	24.285	1.023
1/1/2018 4:15	885500	71.887	17.291	161.934	41188.601.582	48300.582	31.684	32.879	24.279	1.023
1/1/2018 4:30	887400	71.887	17.295	161.947	41183.406	48290.316	31.676	32.882	24.282	1.023
1/1/2018 4:45	888300	71.906	17.289	161.974	41158.684	48267.758	31.659	32.822	24.296	1.023
1/1/2018 5:00	889200	71.897	17.286	161.955	41167.629	48281.367	31.669	32.811	24.291	1.023
1/1/2018 5:15	890100	71.929	17.286	162.027	41215.207	48317.168	31.71	32.809	24.303	1.023
1/1/2018 5:30	891000	71.918	17.295	162.003	41166.902	48270.691	31.662	32.824	24.291	1.023
1/1/2018 5:45	891900	71.927	17.295	162.022	41145.941	48246.301	31.644	32.807	24.304	1.023
1/1/2018 6:00	892800	71.949	17.287	162.071	41184.289	48295.387	31.682	32.844	24.321	1.023
1/1/2018 6:15	893700	71.935	17.293	162.04	41185.387	48294.535	31.679	32.84	24.321	1.023
1/1/2018 6:30	894600	71.958	17.285	162.092	41107.133	48211.918	31.618	32.784	24.327	1.023
1/1/2018 6:45	895500	71.946	17.288	162.066	41195.211	48311.82	31.692	32.852	24.275	1.023
1/1/2018 7:00	896400	71.952	17.285	162.078	41153.734	48292.145	31.655	32.818	24.299	1.023
1/1/2018 7:15	897300	71.957	17.289	162.091	41177.582	48282.219	31.67	32.832	24.289	1.023
1/1/2018 7:30	898200	71.977	17.295	162.134	41145.094	48244.93	31.643	32.807	24.304	1.023
1/1/2018 7:45	899100	71.986	17.29	162.156	41175.16	48285.375	31.672	32.838	24.306	1.023
1/1/2018 8:00	900000	71.966	17.299	162.111	41174.879	48275.598	31.666	32.827	24.287	1.023
1/1/2018 8:15	900900	71.984	17.29	162.15	41229.914	48350.152	31.72	32.878	24.254	1.023
1/1/2018 8:30	901800	71.982	17.279	162.148	41191.188	48316.742	31.695	32.855	24.277	1.023
1/1/2018 8:45	902700	71.977	17.286	162.136	41146.703	48250.234	31.653	32.796	24.304	1.023
1/1/2018 9:00	903600	71.973	17.293	162.127	41177.121	48285.32	31.672	32.834	24.285	1.023
1/1/2018 9:15	904500	71.977	17.297	162.134	41182.227	48286.77	31.674	32.835	24.282	1.023
1/1/2018 9:30	905400	71.971	17.289	162.123	41205.477	48322.445	31.699	32.859	24.311	1.023
1/1/2018 9:45	906300	71.989	17.295	162.161	41107.512	48201.324	31.611	32.777	24.326	1.023
1/1/2018 10:00	907200	71.982	17.297	162.147	41085.438	48172.527	31.59	32.757	24.34	1.023
1/1/2018 10:15	908100	71.968	17.298	162.116	41120.859	48211.211	31.62	32.785	24.319	1.023
1/1/2018 10:30	909000	71.964	17.288	162.107	41126.164	48237.57	31.632	32.797	24.324	1.023
1/1/2018 10:45	909900	71.964	17.288	162.097	41104.309	48197.863	31.609	32.775	24.328	1.023
1/1/2018 11:00	910800	71.955	17.297	162.085	41100.895	48191.219	31.604	32.77	24.33	1.023
1/1/2018 11:15	911700	71.958	17.289	162.048	41096.379	48196.93	31.608	32.774	24.332	1.023
1/1/2018 11:30	912600	71.954	17.289	162.038	41094.141	48192.258	31.604	32.778	24.334	1.023
1/1/2018 11:45	913500	71.939	17.293	162.05	41097.461	48191.43	31.604	32.77	24.332	1.023
1/1/2018 12:00	914400	71.913	17.295	161.992	41114.551	48208.926	31.617	32.782	24.322	1.023
1/1/2018 12:15	915300	71.909	17.295	161.981	41103.441	48196.738	31.608	32.774	24.329	1.023
1/1/2018 12:30	916200	71.915	17.298	161.996	41153.324	48252.035	31.648	32.811	24.299	1.023
1/1/2018 12:45	917100	71.887	17.3	161.934	41104.008	48191.664	31.604	32.77	24.329	1.023
1/1/2018 13:00	918000	71.886	17.292	161.931	41147.059	48210.82	31.647	32.811	24.303	1.023
1/1/2018 13:15	918900	71.879	17.292	161.914	41101.966.109	48207.73	31.63	32.778	24.311	1.023
1/1/2018 13:30	919800	71.867	17.293	161.888	41116.219	48211.051	31.62	32.785	24.321	1.023
1/1/2018 13:45	920700	71.864	17.295	161.881	41074.391	48162.488	31.583	32.75	24.346	1.023
1/1/2018 14:00	921600	71.87	17.287	161.894	41135.777	48212.215	31.634	32.788	24.311	1.023
1/1/2018 14:15	922500	71.864	17.293	161.881	41108.035	48203.453	31.613	32.778	24.326	1.023
1/1/2018 14:30	923400	71.856	17.287	161.863	41102.672	48203.969	31.613	32.779	24.329	1.023
1/1/2018 14:45	924300	71.846	17.295	161.84	41082.645	48171.703	31.59	32.757	24.341	1.023
1/1/2018 15:00	925200	71.843	17.291	161.823	41126.231.64	48218.164	31.623	32.783	24.322	1.023
1/1/2018 15:15	926100	71.842	17.294	161.832	41076.734	48166.473	31.586	32.763	24.345	1.023
1/1/2018 15:30	927000	71.822	17.289	161.785	41103.828	48202.762	31.612	32.778	24.329	1.023
1/1/2018 15:45	927900	71.831	17.287	161.807	41098.082	48197.574	31.608	32.774	24.331	1.023
1/1/2018 16:00	928800	71.812	17.295	161.763	41104.656	48197.324	31.608	32.774	24.328	1.023
1/1/2018 16:15	929700	71.813	17.296	161.767	41116.316	48210.621	31.618	32.783	24.321	1.023
1/1/2018 16:30	930600	71.821	17.289	161.783	41124.137	48226.676	31.629	32.794	24.317	1.023
1/1/2018 16:45	931500	71.829	17.294	161.802	41097.734	48168.34	31.587	32.781	24.343	1.023
1/1/2018 17:00	932400	71.822	17.301	161.786	41086.691	48169.949	31.589	32.756	24.339	1.023
1/1/2018 17:15	933300	71.822	17.287	161.787	41147.473	48257.066	31.651	32.815	24.303	1.023
1/1/2018 17:30	934200	71.812	17.291	161.764	41159.438	48266.285	31.658	32.821	24.296	1.023
1/1/2018 17:45	935100	71.835	17.292	161.814	41082.121	48174.963	31.592	32.759	24.341	1.023
1/1/2018 18:00	936000	71.822	17.29	161.764	41085.156	48180.297	31.595	32.763	24.34	1.023
1/1/2018 18:15	936900	71.812	17.293	161.785	41091.176	48176.523	31.593	32.76	24.336	1.023
1/1/2018 18:30	937800	71.842	17.288	161.832	41053.851	48146.152	31.57	32.739	24.358	1.023
1/1/2018 18:45	938700	71.843	17.296	161.833	41102.039	48193.309	31.605	32.771	24.33	1.023
1/1/2018 19:00	939600	71.829	17.296	161.802	41111.16	48203.813	31.613	32.779	24.324	1.023
1/1/2018 19:15	940500	71.836	17.291	161.818	41109.539	48208.148	31.616	32.782	24.325	1.023
1/1/2018 19:30	941400	71.843	17.288	161.837	41123.231.63	48220.963	31.63	32.788	24.317	1.023
1/1/2018 19:45	942300	71.829	17.29	161.838	41107.063	48205.625	31.614	32.78	24.327	1.023
1/1/2018 20:00	943200	71.86	17.296	161.872	41085.156	48171.43	31.591	32.758	24.34	1.023
1/1/2018 20:15	944100	71.87	17.287	161.895	41097.199	48169.023	31.587	32.755	24.347	1.023
1/1/2018 20:30	945000	71.862	17.292	161.875	41096.18	48190.559	31.603	32.77	24.333	1.023
1/1/2018 20:45	945900	71.86	17.293	161.872	41127.023	48226.008	31.629	32.794	24.315	1.023
1/1/2018 21:00	946800	71.877	17.288	161.909	41152.051	48260.359	31.654	32.817	24.3	1.023
1/1/2018 21:15	947700	71.867	17.292	161.889	41099.691	48169.608	31.608	32.773	24.331	1.023
1/1/2018 21:30	948600	71.872	17.287	161.898	41140.48	48248.117	31.645	32.809	24.307	1.023
1/1/2018 21:45	949500	71.866	17.289	161.886	41088.547	48185.695	31.599	32.766	24.338	1.023
1/1/2018 22:00	950400	71.874	17.285	161.903	41073.503	48171.441	31.599	32.757	24.347	1.023
1/1/2018 22:15	951300	71.897	17.287	161.955	41120.883	48225.588	31.628	32.793	24.319	1.023
1/1/2018 22:30	952200	71.874	17.292	161.903	41107.813	48204.516	31.613	32.779	24.326	1.023
1/1/2018 22:45	953100	71.882	17.289	161.921	41077.563	48172.148	31.589	32.757	24.344	1.023
1/1/2018 23:00	954000	71.882	17.294	161.921	41084.582	48175.105	31.592	32.765	24.34	1.023
1/1/2018 23:15	954900	71.89	17.295	161.939	41105.512	48198.707	31.609	32.775	24.328	1.023
1/1/2018 23:30	955800	71.873	17.287	161.902	41142.551	48251.199	31.647	32.811	24.306	1.023
1/1/2018 23:45	956700	71.892	17.29	161.944	41098.945	48196.848	31.608	32.774	24.312	1.023
1/2/2018 0:00	957600	71.875	17.292	161.905	41115.401	48191.918	31.623	32.788	24.319	1.023
1/2/2018 0:15	958500	71.875	17.293	161.905	41066.461	48151.668	31.576	32.744	24.351	1.023
1/2/2018 0:30	959400	71.894	17.298	161.948	41088.973	48170.152	31.589	32.756	24.34	1.023
1/2/2018 0:45	960300	71.889	17.293	161.937	41046.32	48156.754	31.56	32.73	24.363	1.023
1/2/2018 1:00	961200	71.878	17.299	161.913	41078.492	48162.398	31.583	32.75	24.	

1/12/2018 18:30	1024200	71821	17299	161.783	41089	48175.203	31.592	32.759	24.337	1.023
1/12/2018 18:45	1025100	71.85	17296	161.788	4106.77	48199.047	31.651	32.775	24.305	1.023
1/12/2018 19:00	1026000	71.827	17301	161.798	41087.926	48171.676	31.59	32.757	24.338	1.023
1/12/2018 19:15	1026900	71.836	17304	161.818	41091.223	48172.438	31.591	32.757	24.336	1.023
1/12/2018 19:30	1027800	71.836	1729	161.818	41139.645	48243.727	31.642	32.806	24.307	1.023
1/12/2018 19:45	1028700	71.84	17285	161.826	41117.695	48165.648	31.627	32.792	24.32	1.023
1/12/2018 20:00	1029600	71.856	17293	161.863	41059.031	48146.469	31.571	32.74	24.313	1.023
1/12/2018 20:15	1030500	71.849	17294	161.847	41081.574	48171.855	31.59	32.757	24.342	1.023
1/12/2018 20:30	1031400	71.874	17288	161.904	41109.934	48211.918	31.618	32.784	24.325	1.023
1/12/2018 20:45	1032300	71.858	17284	161.867	41066.398	48165.082	31.584	32.752	24.351	1.023
1/12/2018 21:00	1033200	71.874	17296	161.903	41125.375	48220.957	31.626	32.79	24.316	1.023
1/12/2018 21:15	1034100	71.864	17294	161.881	41103.133	48197.137	31.608	32.774	24.329	1.023
1/12/2018 21:30	1035000	71.868	17295	161.889	41120.258	48204.461	31.613	32.779	24.317	1.023
1/12/2018 21:45	1035900	71.887	17298	161.933	41057.855	48135.719	31.566	32.735	24.356	1.023
1/12/2018 22:00	1036800	71.874	17289	161.904	41106.77	48206.398	31.615	32.78	24.327	1.023
1/12/2018 22:15	1037700	71.879	17296	161.915	41156.574	48257.063	31.652	32.815	24.297	1.023
1/12/2018 22:30	1038600	71.879	17298	161.914	41060.281	48242.24	31.569	32.737	24.354	1.023
1/12/2018 22:45	1039500	71.886	17296	161.93	41076.063	48163.137	31.583	32.751	24.345	1.023
1/12/2018 23:00	1040400	71.886	17289	161.931	41140.688	48246.547	31.644	32.808	24.307	1.023
1/12/2018 23:15	1041300	71.898	17297	161.938	41100.043	48187.398	31.601	32.767	24.311	1.023
1/12/2018 23:30	1042200	71.902	17295	161.967	41119.461	48215.523	31.622	32.787	24.319	1.023
1/12/2018 23:45	1043100	71.895	17294	161.951	41127.133	48224.629	31.628	32.793	24.315	1.023
1/13/2018 0:00	1044000	71.902	17295	161.967	41107.891	48201.387	31.611	32.777	24.326	1.023
1/13/2018 0:15	1044900	71.903	17295	161.968	41121.703	48217.879	31.623	32.788	24.318	1.023
1/13/2018 0:30	1045800	71.892	17289	161.943	41062.297	48154.434	31.577	32.745	24.353	1.023
1/13/2018 0:45	1046700	71.905	1729	161.974	41041.648	48219.184	31.558	32.728	24.365	1.023
1/13/2018 1:00	1047600	71.887	17299	161.944	41144.164	48239.395	31.639	32.786	24.303	1.023
1/13/2018 1:15	1048500	71.882	17289	161.922	41114.273	48215.488	31.621	32.787	24.322	1.023
1/13/2018 1:30	1049400	71.887	17303	161.932	41132.18	48221.398	31.626	32.791	24.312	1.023
1/13/2018 1:45	1050300	71.903	17296	161.968	41102.719	48194.863	31.606	32.773	24.329	1.023
1/13/2018 2:00	1051200	71.882	17293	161.982	41105.553	48210.403	31.611	32.777	24.328	1.023
1/13/2018 2:15	1052100	71.887	17287	161.943	41077.57	48174.613	31.591	32.759	24.344	1.023
1/13/2018 2:30	1053000	71.906	1729	161.976	41092.898	48189.566	31.602	32.769	24.335	1.023
1/13/2018 2:45	1053900	71.905	17291	161.973	41097.074	48193.531	31.605	32.772	24.333	1.023
1/13/2018 3:00	1054800	71.886	17294	161.981	41125.911	48221.527	31.627	32.792	24.322	1.023
1/13/2018 3:15	1055700	71.909	17287	161.981	41161.266	48272.684	31.663	32.825	24.295	1.023
1/13/2018 3:30	1056600	71.882	17289	161.944	41079.277	48173.879	31.591	32.758	24.343	1.023
1/13/2018 3:45	1057500	71.893	17294	161.947	41121.855	48210.403	31.618	32.783	24.317	1.023
1/13/2018 4:00	1058400	71.897	17299	161.955	41115.359	48206.004	31.615	32.78	24.322	1.023
1/13/2018 4:15	1059300	71.926	17289	161.935	41146.395	48251.348	31.649	32.812	24.303	1.023
1/13/2018 4:30	1060200	71.905	17296	161.974	41113.184	48207.043	31.615	32.781	24.323	1.023
1/13/2018 4:45	1061100	71.897	17299	161.973	41151.245	48250.234	31.647	32.81	24.299	1.023
1/13/2018 5:00	1062000	71.915	17299	161.995	41120.344	48220.344	31.625	32.79	24.315	1.023
1/13/2018 5:15	1062900	71.94	17296	162.053	41115.129	48208.945	31.617	32.782	24.322	1.023
1/13/2018 5:30	1063800	71.923	17279	161.914	41116.66	48229.414	31.61	32.786	24.321	1.023
1/13/2018 5:45	1064700	71.945	17283	162.063	41096.805	48201.121	31.61	32.777	24.333	1.023
1/13/2018 6:00	1065600	71.95	17298	162.075	41165.379	48265.707	31.658	32.821	24.292	1.023
1/13/2018 6:15	1066500	71.97	17291	162.119	41133.965	48236.602	31.637	32.801	24.311	1.023
1/13/2018 6:30	1067400	71.953	17294	162.081	41108.412	48197.695	31.595	32.769	24.329	1.023
1/13/2018 6:45	1068300	71.963	17288	162.105	41096.66	48196.242	31.607	32.773	24.333	1.023
1/13/2018 7:00	1069200	71.973	17293	162.126	41089.621	48218.051	31.597	32.764	24.337	1.023
1/13/2018 7:15	1070100	71.97	17294	162.119	41108.082	48215.566	31.578	32.765	24.35	1.023
1/13/2018 7:30	1071000	71.983	17283	162.148	41148.242	48261.371	31.654	32.818	24.302	1.023
1/13/2018 7:45	1071900	71.999	17289	162.185	41115.863	48217.625	31.623	32.788	24.322	1.023
1/13/2018 8:00	1072800	71.994	17294	162.173	41117.242	48211.211	31.62	32.785	24.321	1.023
1/13/2018 8:15	1073700	71.992	17302	162.215	41106.051	48214.852	31.568	32.736	24.312	1.023
1/13/2018 8:30	1074600	72.012	17286	162.214	41098.305	48199.875	31.61	32.776	24.332	1.023
1/13/2018 8:45	1075500	72.028	1729	162.25	41022.121	48106.664	31.542	32.713	24.377	1.023
1/13/2018 9:00	1076400	72.013	17292	162.216	41082.77	48175.531	31.592	32.759	24.341	1.023
1/13/2018 9:15	1077300	72.013	17288	162.216	41109.571	48211.198	31.618	32.784	24.32	1.023
1/13/2018 9:30	1078200	72.02	17292	162.232	41044.461	48130.609	31.559	32.729	24.364	1.023
1/13/2018 9:45	1079100	72.025	1729	162.243	41080.48	48174.344	31.591	32.759	24.342	1.023
1/13/2018 10:00	1080000	72.028	17287	162.25	41135.969	48244.052	31.642	32.806	24.329	1.023
1/13/2018 10:15	1080900	72.025	17298	162.243	41095.926	48183.703	31.598	32.765	24.333	1.023
1/13/2018 10:30	1081800	72.023	17291	162.24	41091.301	48185.914	31.6	32.766	24.336	1.023
1/13/2018 10:45	1082700	72.028	1729	162.25	41122.559	48224.254	31.628	32.792	24.318	1.023
1/13/2018 11:00	1083600	72.027	17287	162.221	41047.145	48195.215	31.565	32.735	24.362	1.023
1/13/2018 11:15	1084500	72.013	17302	162.216	41123.008	48211.77	31.619	32.784	24.317	1.023
1/13/2018 11:30	1085400	72.037	173	162.27	41090.125	48175.289	31.592	32.759	24.337	1.023
1/13/2018 11:45	1086300	72.016	17296	162.214	41125.172	48219.412	31.625	32.791	24.316	1.023
1/13/2018 12:00	1087200	72.014	17289	162.219	41108.082	48208.418	31.616	32.782	24.326	1.023
1/13/2018 12:15	1088100	72.021	17289	162.214	41126.484	48229.809	31.632	32.796	24.315	1.023
1/13/2018 12:30	1089000	72.004	17285	162.196	41097.012	48164.863	31.584	32.752	24.35	1.023
1/13/2018 12:45	1089900	71.999	17297	162.185	41133.949	48239.945	31.632	32.796	24.311	1.023
1/13/2018 13:00	1090800	71.995	17296	162.176	41121.676	48217.004	31.623	32.788	24.318	1.023
1/13/2018 13:15	1091700	71.989	17286	162.162	41096.602	48197.879	31.608	32.775	24.333	1.023
1/13/2018 13:30	1092600	71.959	1729	162.095	41085.848	48180.744	31.596	32.763	24.339	1.023
1/13/2018 13:45	1093500	71.945	17287	162.063	41163.789	48275.453	31.655	32.827	24.293	1.023
1/13/2018 14:00	1094400	71.935	1729	162.04	41102.895	48201.008	31.611	32.777	24.329	1.023
1/13/2018 14:15	1095300	71.926	17291	162.021	41102.227	48199.098	31.609	32.775	24.33	1.023
1/13/2018 14:30	1096200	71.92	17281	162.007	41121.734	48214.145	31.642	32.786	24.312	1.023
1/13/2018 14:45	1097100	71.909	17302	161.981	41104.699	48190.031	31.603	32.769	24.328	1.023
1/13/2018 15:00	1098000	71.918	1729	162.003	41076.625	48170.012	31.588	32.756	24.345	1.023
1/13/2018 15:15	1098900	71.901	17298	161.965	41101.93	48190.934	31.604	32.77	24.33	1.023
1/13/2018 15:30	1099800	71.882	17294	161.922	41147.508	48246.98	31.646	32.809	24.303	1.023
1/13/2018 15:45	1100700	71.879	17292	161.915	41165.465	48272.023	31.663	32.825	24.292	1.023
1/13/2018 16:00	1101600	71.877	17291	161.91	41105.43	48202.383	31.612	32.778	24.328	1.023
1/13/2018 16:15	1102500	71.878	17289	161.913	41098.578	48197.273	31.608	32.774	24.332	1.023
1/13/2018 16:30	1103400	71.854	17287							

1/4/2018 10:00	1166400	72.059	17.291	162.32	41085.871	48180.477	31.596	32.763	24.339	1.023
1/4/2018 10:15	1167360	72.063	17.293	162.328	41086.098	48180.809	31.593	32.765	24.338	1.023
1/4/2018 10:30	1168200	72.074	17.297	162.355	41074.191	48155.506	31.581	32.749	24.346	1.023
1/4/2018 10:45	1169100	72.05	17.283	162.299	41112.176	48218.961	31.623	32.789	24.324	1.023
1/4/2018 11:00	1170000	72.059	17.29	162.319	41089.207	48185.145	31.599	32.766	24.337	1.023
1/4/2018 11:15	1170900	72.062	17.282	162.327	41077.387	48173.715	31.59	32.758	24.347	1.023
1/4/2018 11:30	1171800	72.044	17.29	162.286	41066.438	48156.633	31.58	32.748	24.351	1.023
1/4/2018 11:45	1172700	72.055	17.285	162.311	41114.617	48219.953	31.623	32.79	24.322	1.023
1/4/2018 12:00	1173600	72.044	17.29	162.287	41098.16	48195.184	31.606	32.773	24.332	1.023
1/4/2018 12:15	1174500	72.031	17.287	162.291	41111.594	48214.431	31.62	32.786	24.324	1.023
1/4/2018 12:30	1175400	72.028	17.293	162.25	41112.352	48208.891	31.617	32.782	24.324	1.023
1/4/2018 12:45	1176300	72.037	17.287	162.27	41098.652	48199.063	31.609	32.775	24.332	1.023
1/4/2018 13:00	1177200	72.013	17.296	162.216	41102.371	48193.508	31.606	32.772	24.329	1.023
1/4/2018 13:15	1178100	72.014	17.293	162.219	41145.07	48247.557	31.645	32.808	24.304	1.023
1/4/2018 13:30	1179000	72	17.288	162.188	41138.836	48245.055	31.643	32.807	24.308	1.023
1/4/2018 13:45	1179900	71.98	17.289	162.141	41123.41	48226.105	31.629	32.794	24.317	1.023
1/4/2018 14:00	1180800	71.989	17.288	162.161	41133.672	48235.078	31.638	32.803	24.311	1.023
1/4/2018 14:15	1181700	71.96	17.293	162.097	41086.793	48178.547	31.594	32.761	24.339	1.023
1/4/2018 14:30	1182600	71.948	17.292	162.07	41122.824	48222.914	31.627	32.792	24.317	1.023
1/4/2018 14:45	1183500	71.937	17.287	162.077	41156.406	48267.547	31.659	32.822	24.298	1.023
1/4/2018 15:00	1184400	71.94	17.288	162.051	41136.195	48242.418	31.641	32.805	24.309	1.023
1/4/2018 15:15	1185300	71.913	17.295	161.991	41100.012	48192.34	31.605	32.771	24.331	1.023
1/4/2018 15:30	1186200	71.925	17.296	162.017	41164.313	48266.707	31.659	32.821	24.293	1.023
1/4/2018 15:45	1187100	71.893	17.285	161.967	41067.059	48163.879	31.583	32.751	24.35	1.023
1/4/2018 16:00	1188000	71.902	17.294	161.967	41092.441	48184.789	31.599	32.766	24.335	1.023
1/4/2018 16:15	1188900	71.879	17.288	161.915	41119.992	48221.223	31.627	32.792	24.319	1.023
1/4/2018 16:30	1189800	71.879	17.294	161.915	41105.734	48199.809	31.61	32.776	24.328	1.023
1/4/2018 16:45	1190700	71.864	17.291	161.88	41104.23	48201.258	31.611	32.777	24.328	1.023
1/4/2018 17:00	1191600	71.854	17.296	161.858	41125.746	48220.836	31.626	32.79	24.316	1.023
1/4/2018 17:15	1192500	71.853	17.3	161.856	41124.988	48215.789	31.622	32.787	24.316	1.023
1/4/2018 17:30	1193400	71.867	17.288	161.887	41062.647	48157.055	31.578	32.757	24.347	1.023
1/4/2018 17:45	1194300	71.864	17.29	161.88	41118.613	48219.82	31.624	32.789	24.32	1.023
1/4/2018 18:00	1195200	71.855	17.298	161.861	41133.039	48228.059	31.631	32.795	24.311	1.023
1/4/2018 18:15	1196100	71.841	17.288	161.828	41107.121	48174.609	31.591	32.759	24.344	1.023
1/4/2018 18:30	1197000	71.84	17.292	161.827	41072.827	48161.172	31.583	32.753	24.343	1.023
1/4/2018 18:45	1197900	71.846	17.303	161.84	41133.531	48222.508	31.627	32.791	24.311	1.023
1/4/2018 19:00	1198800	71.83	17.291	161.805	41104.34	48201.766	31.611	32.777	24.328	1.023
1/4/2018 19:15	1199700	71.857	17.293	161.865	41103.934	48193.02	31.609	32.775	24.329	1.023
1/4/2018 19:30	1200600	71.845	17.296	161.838	41106.949	48199.824	31.61	32.776	24.327	1.023
1/4/2018 19:45	1201500	71.84	17.29	161.826	41122.813	48224.363	31.628	32.793	24.317	1.023
1/4/2018 20:00	1202400	71.849	17.286	161.847	41126.098	48232.473	31.633	32.798	24.315	1.023
1/4/2018 20:15	1203300	71.869	17.294	161.891	41082.891	48171.125	31.59	32.758	24.34	1.023
1/4/2018 20:30	1204200	71.87	17.286	161.895	41069.273	48166.207	31.585	32.753	24.349	1.023
1/4/2018 20:45	1205100	71.861	17.29	161.873	41117.688	48217.977	31.623	32.788	24.32	1.023
1/4/2018 21:00	1206000	71.864	17.289	161.881	41103.434	48203.047	31.612	32.778	24.329	1.023
1/4/2018 21:15	1206900	71.893	17.287	161.945	41108.598	48210.859	31.618	32.783	24.326	1.023
1/4/2018 21:30	1207800	71.891	17.289	161.941	41111.723	48212.207	31.619	32.784	24.324	1.023
1/4/2018 21:45	1208700	71.894	17.296	161.949	41140.984	48238.781	31.639	32.802	24.307	1.023
1/4/2018 22:00	1209600	71.89	17.293	161.929	41085.139	48176.691	31.61	32.76	24.34	1.023
1/4/2018 22:15	1210500	71.895	17.294	161.975	41129.664	48227.594	31.63	32.795	24.313	1.023
1/4/2018 22:30	1211400	71.9	17.285	161.962	41131.773	48239.887	31.639	32.803	24.312	1.023
1/4/2018 22:45	1212300	71.907	17.286	161.979	41105.77	48208.902	31.616	32.782	24.327	1.023
1/4/2018 23:00	1213200	71.921	17.286	162.009	41076.574	48174.852	31.591	32.759	24.345	1.023
1/4/2018 23:15	1214100	71.927	17.302	162.023	41119.711	48207.816	31.616	32.781	24.319	1.023
1/4/2018 23:30	1215000	71.929	17.302	162.027	41110.719	48196.793	31.608	32.774	24.325	1.023
1/4/2018 23:45	1215900	71.934	17.294	162.024	41098.218	48187.867	31.592	32.767	24.34	1.023
1/5/2018 0:00	1216800	71.928	17.29	162.025	41136.316	48240.484	31.639	32.804	24.309	1.023
1/5/2018 0:15	1217700	71.949	17.29	162.073	41102.719	48200.344	31.61	32.776	24.329	1.023
1/5/2018 0:30	1218600	71.953	17.288	162.082	41118.445	48221.223	31.625	32.79	24.32	1.023
1/5/2018 0:45	1219500	71.938	17.293	162.027	41147.431	48245.652	31.646	32.803	24.303	1.023
1/5/2018 1:00	1220400	71.928	17.289	162.026	41058.992	48150.281	31.573	32.742	24.355	1.023
1/5/2018 1:15	1221300	71.955	17.285	162.085	41090.227	48191.16	31.603	32.77	24.337	1.023
1/5/2018 1:30	1222200	71.929	17.281	162.038	41085.813	48190.887	31.603	32.77	24.339	1.023
1/5/2018 1:45	1223100	71.928	17.281	162.025	41086.879	48191.852	31.603	32.77	24.339	1.023
1/5/2018 2:00	1224000	71.945	17.289	162.063	41081.695	48176.906	31.593	32.76	24.342	1.023
1/5/2018 2:15	1224900	71.934	17.297	162.038	41140.789	48237.805	31.638	32.802	24.307	1.023
1/5/2018 2:30	1225800	71.956	17.297	162.087	41156.315	48255.652	31.651	32.814	24.298	1.023
1/5/2018 2:45	1226700	71.94	17.294	162.052	41051.801	48136.855	31.564	32.733	24.359	1.023
1/5/2018 3:00	1227600	71.956	17.291	162.087	41090.84	48186.117	31.6	32.767	24.336	1.023
1/5/2018 3:15	1228500	71.94	17.287	162.077	41098.352	48189.898	31.608	32.765	24.337	1.023
1/5/2018 3:30	1229400	71.933	17.293	162.035	41136.887	48237.766	31.638	32.802	24.309	1.023
1/5/2018 3:45	1230300	71.944	17.283	162.062	41079.363	48181.523	31.596	32.763	24.343	1.023
1/5/2018 4:00	1231200	71.951	17.298	162.077	41108.977	48200.035	31.61	32.776	24.326	1.023
1/5/2018 4:15	1232100	71.945	17.288	162.063	41141.803	48217.617	31.647	32.781	24.305	1.023
1/5/2018 4:30	1233000	71.961	17.287	162.098	41117.516	48220.891	31.625	32.79	24.321	1.023
1/5/2018 4:45	1233900	71.951	17.288	162.077	41089.816	48187.375	31.601	32.767	24.337	1.023
1/5/2018 5:00	1234800	71.953	17.288	162.082	41091.838	48195.227	31.603	32.769	24.336	1.023
1/5/2018 5:15	1235700	71.967	17.286	162.113	41115.586	48220.52	31.625	32.79	24.322	1.023
1/5/2018 5:30	1236600	71.958	17.29	162.092	41083.871	48178.887	31.594	32.762	24.34	1.023
1/5/2018 5:45	1237500	71.963	17.288	162.105	41129.801	48234.727	31.635	32.78	24.333	1.023
1/5/2018 6:00	1238400	71.982	17.287	162.147	41092.438	48192.396	31.604	32.771	24.325	1.023
1/5/2018 6:15	1239300	71.989	17.292	162.162	41105.691	48202.121	31.612	32.777	24.328	1.023
1/5/2018 6:30	1240200	71.973	17.298	162.125	41115.789	48207.453	31.616	32.781	24.322	1.023
1/5/2018 6:45	1241100	71.982	17.298	162.145	41107.961	48196.637	31.579	32.747	24.348	1.023
1/5/2018 7:00	1242000	71.995	17.291	162.159	41094.727	48190.492	31.603	32.77	24.334	1.023
1/5/2018 7:15	1242900	71.994	17.293	162.173	41101.953	48200.941	31.611	32.777	24.33	1.023
1/5/2018 7:30	1243800	72.008	17.296	162.205	41054.582	48138.043	31.565	32.734	24.358	1.023
1/5/2018 7:45	1244700	72.038	17.299	162.231	41085.254	48170.516	31.589	32.756	24.34	1.023
1/5/2018 8:00	1245600	72.022	17.284	162.237	41087.664	48189.645	31.602	32.769	24.338	1.023
1/5/201										

1/16/2018 1:30	1308600	72.005	127.299	162.199	41007.152	48149.211	31.573	32.741	24.35	1.023
1/16/2018 1:45	1308500	72.004	127.295	162.194	41118.691	48215.039	31.621	32.766	24.36	1.023
1/16/2018 2:00	1310400	72.005	127.285	162.199	41113.734	48215.151	31.624	32.789	24.323	1.023
1/16/2018 2:15	1311300	72.012	127.294	162.214	41083.363	48174.332	31.591	32.759	24.341	1.023
1/16/2018 2:30	1312200	72.009	127.29	162.208	41115.887	48217.145	31.622	32.788	24.321	1.023
1/16/2018 2:45	1313100	71.998	127.286	162.182	41122.182	48215.555	31.622	32.787	24.317	1.023
1/16/2018 3:00	1314000	71.994	127.289	162.174	41102.418	48201.965	31.611	32.777	24.329	1.023
1/16/2018 3:15	1315900	71.995	127.288	162.175	41157.102	48266.555	31.658	32.821	24.297	1.023
1/16/2018 3:30	1315800	71.994	127.295	162.174	41136.77	48235.168	31.636	32.8	24.309	1.023
1/16/2018 3:45	1316700	72.005	127.286	162.198	41114.539	48215.184	31.624	32.789	24.322	1.023
1/16/2018 4:00	1317600	71.998	127.295	162.182	41152.734	48254.078	31.65	32.813	24.3	1.023
1/16/2018 4:15	1318500	72.012	127.296	162.214	41145.906	48244.852	31.643	32.807	24.304	1.023
1/16/2018 4:30	1319400	72.009	127.29	162.208	41089.047	48184.309	31.595	32.765	24.317	1.023
1/16/2018 4:45	1320300	71.999	127.289	162.184	41093.227	48190.328	31.603	32.769	24.335	1.023
1/16/2018 5:00	1321200	72.024	127.289	162.24	41133.887	48238.949	31.638	32.802	24.311	1.023
1/16/2018 5:15	1322100	72.015	127.291	162.221	41146.887	48252.031	31.648	32.811	24.303	1.023
1/16/2018 5:30	1323000	72.02	127.292	162.187	41150.335	48250.361	31.622	32.797	24.313	1.023
1/16/2018 5:45	1323900	72.012	127.29	162.215	41073.992	48167.031	31.586	32.754	24.346	1.023
1/16/2018 6:00	1324800	72.023	127.287	162.24	41118.57	48222.504	31.626	32.791	24.32	1.023
1/16/2018 6:15	1325700	72.027	127.287	162.247	41099.152	48184.465	31.599	32.763	24.337	1.023
1/16/2018 6:30	1326600	72.038	127.278	162.273	41092.852	48202.625	31.611	32.778	24.335	1.023
1/16/2018 6:45	1327500	72.026	127.297	162.245	41096.441	48185.715	31.6	32.766	24.333	1.023
1/16/2018 7:00	1328400	72.035	127.282	162.265	41075.617	48177.887	31.593	32.761	24.345	1.023
1/16/2018 7:15	1329300	72.033	127.285	162.262	41085.785	48186.221	31.6	32.767	24.339	1.023
1/16/2018 7:30	1330200	72.047	127.303	162.293	41110.137	48195.367	31.607	32.773	24.325	1.023
1/16/2018 7:45	1331100	72.043	127.306	162.285	41109.215	48202.48	31.612	32.778	24.325	1.023
1/16/2018 8:00	1332000	72.055	127.296	162.31	41108.136	48201.064	31.611	32.777	24.326	1.023
1/16/2018 8:15	1332900	72.059	127.289	162.32	41158.152	48267.027	31.659	32.822	24.297	1.023
1/16/2018 8:30	1333800	72.057	127.293	162.315	41111.02	48206.863	31.615	32.781	24.324	1.023
1/16/2018 8:45	1334700	72.073	127.297	162.351	41119.711	48211.813	31.62	32.785	24.319	1.023
1/16/2018 9:00	1335600	72.102	127.293	162.417	41088.621	48217.113	31.592	32.764	24.341	1.023
1/16/2018 9:15	1336500	72.101	127.295	162.415	41100.668	48219.109	31.605	32.771	24.331	1.023
1/16/2018 9:30	1337400	72.109	127.298	162.39	41122.543	48215.941	31.622	32.787	24.318	1.023
1/16/2018 9:45	1338300	72.119	127.295	162.456	41106.488	48195.742	31.61	32.776	24.327	1.023
1/16/2018 10:00	1339200	72.119	127.291	162.456	41069.902	48161.668	31.582	32.759	24.349	1.023
1/16/2018 10:15	1340100	72.116	127.29	162.426	41077.566	48171.586	31.589	32.757	24.344	1.023
1/16/2018 10:30	1341000	72.104	127.286	162.445	41105.891	48208.395	31.616	32.782	24.327	1.023
1/16/2018 10:45	1341900	72.121	127.284	162.46	41064.137	48162.446	31.581	32.75	24.352	1.023
1/16/2018 11:00	1342800	72.125	127.292	162.469	41095.918	48191.039	31.603	32.77	24.333	1.023
1/16/2018 11:15	1343700	72.143	127.295	162.508	41133.258	48231.051	31.633	32.797	24.311	1.023
1/16/2018 11:30	1344600	72.127	127.3	162.473	41094.348	48180.719	31.596	32.763	24.334	1.023
1/16/2018 11:45	1345500	72.137	127.29	162.541	41121.754	48221.664	31.626	32.791	24.312	1.023
1/16/2018 12:00	1346400	72.136	127.295	162.493	41119.594	48215.109	31.621	32.786	24.319	1.023
1/16/2018 12:15	1347300	72.152	127.287	162.53	41118.691	48222.754	31.626	32.791	24.32	1.023
1/16/2018 12:30	1348200	72.139	127.288	162.499	41089.781	48188.176	31.601	32.768	24.337	1.023
1/16/2018 12:45	1349100	72.128	127.293	162.476	41077.738	48203.105	31.612	32.778	24.326	1.023
1/16/2018 13:00	1350000	72.125	127.296	162.468	41111.574	48204.492	31.614	32.779	24.324	1.023
1/16/2018 13:15	1350900	72.119	127.294	162.455	41133.301	48212.699	31.634	32.798	24.311	1.023
1/16/2018 13:30	1351800	72.123	127.294	162.464	41064.062	48155.159	31.577	32.765	24.352	1.023
1/16/2018 13:45	1352700	72.127	127.297	162.467	41129.242	48224.363	31.628	32.793	24.334	1.023
1/16/2018 14:00	1353600	72.096	127.291	162.403	41096.637	48192.449	31.604	32.771	24.333	1.023
1/16/2018 14:15	1354500	72.106	127.29	162.426	41087.457	48155.449	31.58	32.748	24.35	1.023
1/16/2018 14:30	1355400	72.094	127.287	162.398	41112.43	48215.031	31.621	32.786	24.324	1.023
1/16/2018 14:45	1356300	72.086	127.292	162.38	41091.664	48185.582	31.599	32.766	24.336	1.023
1/16/2018 15:00	1357200	72.059	127.282	162.32	41079.23	48182.402	31.597	32.764	24.343	1.023
1/16/2018 15:15	1358100	72.062	127.288	162.327	41129.942	48213.277	31.636	32.8	24.312	1.023
1/16/2018 15:30	1359000	72.047	127.289	162.293	41112.008	48212.355	31.619	32.784	24.324	1.023
1/16/2018 15:45	1359900	72.041	127.287	162.28	41068.188	48161.797	31.583	32.751	24.35	1.023
1/16/2018 16:00	1360800	72.013	127.295	162.216	41117.008	48212.375	31.619	32.784	24.313	1.023
1/16/2018 16:15	1361700	72.012	127.294	162.214	41120.401	48217.492	31.623	32.788	24.319	1.023
1/16/2018 16:30	1362600	71.994	127.297	162.174	41144.859	48241.055	31.642	32.805	24.304	1.023
1/16/2018 16:45	1363500	71.997	127.294	162.179	41089.473	48180.742	31.596	32.763	24.337	1.023
1/16/2018 17:00	1364400	71.987	127.297	162.158	41115.422	48209.613	31.617	32.783	24.321	1.023
1/16/2018 17:15	1365300	71.982	127.295	162.147	41126.848	48224.184	31.628	32.792	24.315	1.023
1/16/2018 17:30	1366200	71.961	127.285	162.099	41104.09	48208.07	31.615	32.781	24.328	1.023
1/16/2018 17:45	1367100	71.967	127.296	162.113	41115.555	48210.332	31.618	32.783	24.321	1.023
1/16/2018 18:00	1368000	71.959	127.291	162.089	41096.465	48184.785	31.606	32.772	24.332	1.023
1/16/2018 18:15	1368900	71.937	127.294	162.046	41088.5	48179.977	31.595	32.762	24.338	1.023
1/16/2018 18:30	1369800	71.944	127.293	162.061	41113.078	48210.223	31.618	32.783	24.323	1.023
1/16/2018 18:45	1370700	71.923	127.289	162.014	41105.693	48208.891	31.614	32.78	24.326	1.023
1/16/2018 19:00	1371600	71.932	127.291	162.014	41110.078	48207.832	31.616	32.781	24.325	1.023
1/16/2018 19:15	1372500	71.922	127.291	162.011	41094.262	48190.316	31.603	32.769	24.334	1.023
1/16/2018 19:30	1373400	71.918	127.294	162.003	41134.215	48198.311	31.609	32.775	24.328	1.023
1/16/2018 19:45	1374300	71.914	127.297	162.005	41095.193	48184.254	31.599	32.765	24.334	1.023
1/16/2018 20:00	1375200	71.93	127.295	162.029	41149.539	48250.52	31.647	32.81	24.302	1.023
1/16/2018 20:15	1376100	71.911	127.29	161.988	41131.418	48234.457	31.635	32.799	24.332	1.023
1/16/2018 20:30	1377000	71.914	127.283	161.993	41066.395	48155.553	31.584	32.753	24.353	1.023
1/16/2018 20:45	1377900	71.916	127.286	161.998	41099.063	48200.387	31.61	32.776	24.331	1.023
1/16/2018 21:00	1378800	71.935	127.293	162.039	41124.969	48217.945	31.624	32.785	24.316	1.023
1/16/2018 21:15	1379700	71.927	127.286	162.022	41099.489	48190.609	31.603	32.77	24.337	1.023
1/16/2018 21:30	1380600	71.928	127.285	162.025	41115.922	48211.188	31.625	32.783	24.314	1.023
1/16/2018 21:45	1381500	71.944	127.289	162.061	41112.711	48213.555	31.62	32.785	24.323	1.023
1/16/2018 22:00	1382400	71.953	127.291	162.103	41079.762	48172.563	31.59	32.757	24.343	1.023
1/16/2018 22:15	1383300	71.938	127.289	162.048	41056.586	48147.918	31.572	32.741	24.357	1.023
1/16/2018 22:30	1384200	71.965	127.291	162.09	41062.463	48176.363	31.593	32.76	24.341	1.023
1/16/2018 22:45	1385100	71.95	127.285	162.075	41064.137	48161.492	31.581	32.75	24.352	1.023
1/16/2018 23:00	1386000	71.976	127.291	162.132	41084.125	48177.969	31.594	32.761	24.34	1.023
1/16/2018										

1/17/2018 17:00	1450800	71.996	17.289	162.179	41106.832	48206.664	31.615	32.781	24.327	1.023
1/17/2018 17:15	1451700	71.946	17.285	162.111	41095.541	48184.641	31.627	32.787	24.327	1.023
1/17/2018 17:30	1452600	71.954	17.295	162.085	41102.98	48155.27	31.607	32.773	24.329	1.023
1/17/2018 17:45	1453500	71.947	17.294	162.067	41115.98	48212.301	31.619	32.784	24.321	1.023
1/17/2018 18:00	1454400	71.933	17.284	162.035	41099.609	48196.156	31.607	32.773	24.335	1.023
1/17/2018 18:15	1455300	71.93	17.285	162.028	41085.051	48185.831	31.599	32.766	24.34	1.023
1/17/2018 18:30	1456200	71.929	17.291	162.028	41094.672	48190.609	31.603	32.77	24.334	1.023
1/17/2018 18:45	1457100	71.913	17.293	161.992	41110.684	48206.656	31.615	32.781	24.325	1.023
1/17/2018 19:00	1458000	71.903	17.291	161.968	41090.992	48185.926	31.6	32.766	24.336	1.023
1/17/2018 19:15	1458900	71.89	17.284	161.962	41080.258	48180.879	31.596	32.763	24.343	1.023
1/17/2018 19:30	1459800	71.911	17.296	161.987	41115.848	48210.258	31.618	32.783	24.322	1.023
1/17/2018 19:45	1460700	71.909	17.296	161.982	41114.227	48207.328	31.616	32.781	24.322	1.023
1/17/2018 20:00	1461600	71.893	17.287	161.945	41097.645	48186.047	31.6	32.767	24.338	1.023
1/17/2018 20:15	1462500	71.889	17.281	161.937	41086.414	48191.867	31.603	32.77	24.339	1.023
1/17/2018 20:30	1463400	71.893	17.288	161.945	41136.918	48242.992	31.641	32.805	24.309	1.023
1/17/2018 20:45	1464300	71.916	17.291	161.997	41150.754	48256.293	31.651	32.814	24.301	1.023
1/17/2018 21:00	1465200	71.897	17.277	161.955	41050.406	48168.193	31.583	32.751	24.355	1.023
1/17/2018 21:15	1466100	71.902	17.283	161.967	41110.883	48218.113	31.623	32.788	24.324	1.023
1/17/2018 21:30	1467000	71.896	17.286	161.952	41073.59	48170.512	31.588	32.756	24.347	1.023
1/17/2018 21:45	1467900	71.925	17.288	162.017	41091.228	48195.367	31.602	32.769	24.326	1.023
1/17/2018 22:00	1468800	71.906	17.291	161.976	41108.746	48206.742	31.615	32.781	24.326	1.023
1/17/2018 22:15	1469700	71.912	17.295	161.988	41091.871	48212.414	31.597	32.764	24.336	1.023
1/17/2018 22:30	1470600	71.927	17.284	162.022	41097.434	48200.641	31.61	32.776	24.332	1.023
1/17/2018 22:45	1471500	71.925	17.291	162.017	41105.879	48202.91	31.612	32.778	24.327	1.023
1/17/2018 23:00	1472400	71.93	17.282	162.029	41081.352	48184.137	31.598	32.765	24.342	1.023
1/17/2018 23:15	1473300	71.943	17.287	162.059	41062.75	48157.148	31.578	32.747	24.353	1.023
1/17/2018 23:30	1474200	71.943	17.282	162.058	41088.078	48215.125	31.604	32.771	24.328	1.023
1/17/2018 23:45	1475100	71.94	17.294	162.051	41126.02	48221.32	31.627	32.792	24.316	1.023
1/18/2018 0:00	1476000	71.949	17.284	162.071	41113.359	48219.602	31.624	32.789	24.323	1.023
1/18/2018 0:15	1476900	71.958	17.282	162.092	41108.191	48216.285	31.621	32.787	24.326	1.023
1/18/2018 0:30	1477800	71.975	17.287	162.113	41077.391	48217.591	31.623	32.791	24.344	1.023
1/18/2018 0:45	1478700	71.961	17.293	162.1	41117.113	48214.195	31.62	32.786	24.321	1.023
1/18/2018 1:00	1479600	71.966	17.289	162.111	41123.23	48202.809	31.612	32.778	24.329	1.023
1/18/2018 1:15	1480500	71.996	17.285	162.119	41112.285	48211.773	31.625	32.788	24.324	1.023
1/18/2018 1:30	1481400	71.981	17.29	162.141	41074.696	48192.32	31.587	32.754	24.346	1.023
1/18/2018 1:45	1482300	71.979	17.289	162.14	41081.586	48176.68	31.593	32.76	24.342	1.023
1/18/2018 2:00	1483200	71.997	17.281	162.181	41085.848	48190.547	31.602	32.77	24.339	1.023
1/18/2018 2:15	1484100	71.981	17.283	162.144	41106.598	48213.367	31.619	32.783	24.327	1.023
1/18/2018 2:30	1485000	72.004	17.293	162.157	41100.199	48194.176	31.606	32.772	24.331	1.023
1/18/2018 2:45	1485900	71.987	17.291	162.158	41120.395	48220.211	31.625	32.79	24.319	1.023
1/18/2018 3:00	1486800	71.983	17.293	162.148	41110.742	48206.914	31.615	32.781	24.325	1.023
1/18/2018 3:15	1487700	72.002	17.284	162.192	41108.848	48214.977	31.642	32.786	24.324	1.023
1/18/2018 3:30	1488600	72.01	17.294	162.21	41087.484	48178.785	31.595	32.762	24.338	1.023
1/18/2018 3:45	1489500	71.99	17.293	162.164	41138.099	48238.566	31.638	32.802	24.308	1.023
1/18/2018 4:00	1490400	72	17.287	162.188	41104.715	48206.445	31.614	32.778	24.323	1.023
1/18/2018 4:15	1491300	72	17.282	162.187	41099.832	48206.151	31.614	32.781	24.331	1.023
1/18/2018 4:30	1492200	71.99	17.28	162.164	41104.016	48212.895	31.619	32.785	24.329	1.023
1/18/2018 4:45	1493100	71.987	17.29	162.158	41088.957	48184.754	31.599	32.766	24.337	1.023
1/18/2018 5:00	1494000	72.002	17.29	162.2	41121.414	48211.198	31.619	32.784	24.324	1.023
1/18/2018 5:15	1494900	72.003	17.292	162.193	41096.805	48191.699	31.604	32.77	24.333	1.023
1/18/2018 5:30	1495800	72.003	17.285	162.193	41080.383	48179.887	31.595	32.762	24.343	1.023
1/18/2018 5:45	1496700	72.015	17.294	162.175	41095.246	48188.260	31.602	32.769	24.338	1.023
1/18/2018 6:00	1497600	71.984	17.296	162.151	41147.762	48247.027	31.645	32.808	24.303	1.023
1/18/2018 6:15	1498500	71.998	17.285	162.182	41088.246	48189.578	31.602	32.769	24.338	1.023
1/18/2018 6:30	1499400	71.993	17.289	162.172	41111.723	48214.273	31.62	32.786	24.323	1.023
1/18/2018 6:45	1500300	72.014	17.296	162.196	41077.141	48215.844	31.635	32.793	24.317	1.023
1/18/2018 7:00	1501200	71.996	17.292	162.179	41112.98	48211.047	31.618	32.784	24.323	1.023
1/18/2018 7:15	1502100	71.999	17.287	162.184	41105.723	48207.727	31.615	32.781	24.328	1.023
1/18/2018 7:30	1503000	72.005	17.293	162.199	41085.527	48217.918	31.594	32.761	24.339	1.023
1/18/2018 7:45	1503900	72.008	17.29	162.205	41120.066	48221.061	31.625	32.79	24.34	1.023
1/18/2018 8:00	1504800	72.014	17.284	162.224	41107.535	48213.438	31.619	32.785	24.326	1.023
1/18/2018 8:15	1505700	72.019	17.292	162.23	41114.133	48212.496	31.619	32.784	24.323	1.023
1/18/2018 8:30	1506600	72.025	17.3	162.244	41125.254	48220.791	31.616	32.787	24.324	1.023
1/18/2018 8:45	1507500	72.036	17.292	162.268	41083.715	48176.352	31.593	32.76	24.341	1.023
1/18/2018 9:00	1508400	72.046	17.284	162.292	41080.969	48181.711	31.596	32.764	24.342	1.023
1/18/2018 9:15	1509300	72.058	17.29	162.317	41124.332	48226.066	31.629	32.794	24.317	1.023
1/18/2018 9:30	1510200	72.061	17.292	162.343	41125.245	48208.333	31.616	32.786	24.324	1.023
1/18/2018 9:45	1511100	72.064	17.29	162.33	41082.102	48177.004	31.593	32.76	24.342	1.023
1/18/2018 10:00	1512000	72.069	17.28	162.344	41078.715	48182.39	31.597	32.764	24.344	1.023
1/18/2018 10:15	1512900	72.071	17.287	162.377	41084.202	48195.126	31.605	32.773	24.338	1.023
1/18/2018 10:30	1513800	72.08	17.294	162.367	41122.504	48215.758	31.625	32.789	24.318	1.023
1/18/2018 10:45	1514700	72.09	17.286	162.39	41091.395	48191.961	31.604	32.771	24.336	1.023
1/18/2018 11:00	1515600	72.119	17.298	162.456	41107.988	48198.227	31.609	32.775	24.326	1.023
1/18/2018 11:15	1516500	72.112	17.287	162.439	41097.688	48191.591	31.6	32.773	24.343	1.023
1/18/2018 11:30	1517400	72.113	17.284	162.483	41131.082	48240.293	31.639	32.803	24.313	1.023
1/18/2018 11:45	1518300	72.142	17.277	162.506	41128.551	48245.438	31.642	32.807	24.314	1.023
1/18/2018 12:00	1519200	72.127	17.278	162.473	41121.402	48232.816	31.61	32.792	24.329	1.023
1/18/2018 12:15	1520100	72.157	17.282	162.541	41094.191	48195.387	31.609	32.775	24.334	1.023
1/18/2018 12:30	1521000	72.157	17.279	162.541	41127.453	48241.984	31.64	32.805	24.315	1.023
1/18/2018 12:45	1521900	72.146	17.274	162.515	41120.48	48238.898	31.637	32.802	24.319	1.023
1/18/2018 13:00	1522800	72.161	17.283	162.551	41130.641	48241.188	31.64	32.804	24.317	1.023
1/18/2018 13:15	1523700	72.151	17.285	162.527	41103.578	48207.094	31.615	32.781	24.329	1.023
1/18/2018 13:30	1524600	72.149	17.278	162.522	41096.398	48206.594	31.614	32.78	24.333	1.023
1/18/2018 13:45	1525500	72.143	17.283	162.51	41122.672	48232.316	31.633	32.798	24.317	1.023
1/18/2018 14:00	1526400	72.143	17.283	162.509	41121.381	48230.336	31.632	32.798	24.318	1.023
1/18/2018 14:15	1527300	72.149	17.287	162.522	41120.57	48236.078	31.635	32.801	24.319	1.023
1/18/2018 14:30	1528200	72.156	17.286	162.539	41148.758	48258.758	31.653	32.816	24.302	1.023
1/18/2018 14:45	1529100	72.131	17.285	162.482	41111.797	48216.918	31.622	32.788		

1/19/2018 8:30	1593000	72.124	17.285	162.465	41124.863	48232.055	31.633	32.798	24.316	1.023
1/19/2018 8:45	1593900	72.108	17.285	162.451	41072.27	48281.740	31.612	32.793	24.316	1.023
1/19/2018 9:00	1594800	72.115	17.283	162.445	41108.488	48215.452	31.621	32.787	24.326	1.023
1/19/2018 9:15	1595700	72.118	17.278	162.452	41088.867	48197.859	31.608	32.775	24.337	1.023
1/19/2018 9:30	1596600	72.122	17.286	162.462	41102.504	48205.07	31.613	32.779	24.329	1.023
1/19/2018 9:45	1597500	72.123	17.282	162.463	41094.098	48199.086	31.609	32.775	24.334	1.023
1/19/2018 10:00	1598400	72.152	17.282	162.529	41146.84	48260.855	31.654	32.817	24.303	1.023
1/19/2018 10:15	1599300	72.147	17.287	162.518	41142.176	48249.918	31.646	32.81	24.306	1.023
1/19/2018 10:30	1600200	72.159	17.282	162.545	41110.098	48218.23	31.623	32.788	24.325	1.023
1/19/2018 10:45	1601100	72.143	17.287	162.569	41141.094	48248.71	31.645	32.809	24.307	1.023
1/19/2018 11:00	1602000	72.165	17.28	162.558	41140.941	48256.766	31.651	32.815	24.307	1.023
1/19/2018 11:15	1602900	72.174	17.285	162.58	41113.961	48218.566	31.623	32.789	24.323	1.023
1/19/2018 11:30	1603800	72.166	17.28	162.561	41131.332	48245.685	31.643	32.807	24.312	1.023
1/19/2018 11:45	1604700	72.176	17.285	162.583	41101.238	48205.004	31.613	32.779	24.33	1.023
1/19/2018 12:00	1605600	72.183	17.283	162.598	41125.457	48234.828	31.635	32.78	24.316	1.023
1/19/2018 12:15	1606500	72.17	17.28	162.57	41110.27	48219.941	31.624	32.79	24.325	1.023
1/19/2018 12:30	1607400	72.194	17.285	162.624	41125.594	48231.48	31.634	32.79	24.316	1.023
1/19/2018 12:45	1608300	72.183	17.291	162.6	41126.109	48227.012	31.63	32.794	24.315	1.023
1/19/2018 13:00	1609200	72.184	17.275	162.603	41088.34	48199.688	31.609	32.776	24.338	1.023
1/19/2018 13:15	1610100	72.186	17.282	162.626	41077.035	48204.297	31.642	32.786	24.327	1.023
1/19/2018 13:30	1611000	72.18	17.282	162.653	41095.531	48200.77	31.61	32.777	24.334	1.023
1/19/2018 13:45	1611900	72.199	17.286	162.635	41106.258	48208.824	31.616	32.782	24.327	1.023
1/19/2018 14:00	1612800	72.2	17.278	162.617	41118.898	48212.52	31.613	32.798	24.32	1.023
1/19/2018 14:15	1613700	72.178	17.289	162.588	41102.988	48201.523	31.612	32.778	24.329	1.023
1/19/2018 14:30	1614600	72.166	17.28	162.56	41081.18	48186.199	31.599	32.767	24.342	1.023
1/19/2018 14:45	1615500	72.17	17.285	162.57	41115.652	48221.91	31.626	32.791	24.322	1.023
1/19/2018 15:00	1616400	72.165	17.286	162.565	41101.994	48201.047	31.612	32.778	24.33	1.023
1/19/2018 15:15	1617300	72.166	17.279	162.562	41109.297	48219.926	31.624	32.79	24.325	1.023
1/19/2018 15:30	1618200	72.155	17.285	162.537	41118.023	48224.32	31.627	32.793	24.32	1.023
1/19/2018 15:45	1619100	72.141	17.278	162.505	41126.148	48240.832	31.639	32.804	24.315	1.023
1/19/2018 16:00	1620000	72.137	17.278	162.495	41113.023	48226.004	31.628	32.794	24.326	1.023
1/19/2018 16:15	1620900	72.138	17.281	162.497	41101.414	48197.074	31.607	32.774	24.336	1.023
1/19/2018 16:30	1621800	72.133	17.281	162.486	41115.98	48226.27	31.629	32.794	24.321	1.023
1/19/2018 16:45	1622700	72.108	17.284	162.43	41130.715	48240.242	31.639	32.803	24.313	1.023
1/19/2018 17:00	1623600	72.11	17.285	162.451	41100.650	48201.762	31.612	32.779	24.327	1.023
1/19/2018 17:15	1624500	72.091	17.28	162.392	41118.735	48229.637	31.631	32.796	24.32	1.023
1/19/2018 17:30	1625400	72.069	17.285	162.342	41113.43	48218.563	31.623	32.789	24.323	1.023
1/19/2018 17:45	1626300	72.087	17.288	162.383	41139.184	48245.584	31.643	32.807	24.307	1.023
1/19/2018 18:00	1627200	72.057	17.278	162.316	41067.57	48172.5	31.589	32.757	24.325	1.023
1/19/2018 18:15	1628100	72.067	17.276	162.317	41111.938	48226.52	31.628	32.794	24.34	1.023
1/19/2018 18:30	1629000	72.04	17.286	162.278	41101.32	48201.492	31.612	32.778	24.33	1.023
1/19/2018 18:45	1629900	72.036	17.289	162.268	41126.788	48230.438	31.624	32.797	24.317	1.023
1/19/2018 19:00	1630800	72.02	17.283	162.233	41132.586	48241.758	31.641	32.806	24.312	1.023
1/19/2018 19:15	1631700	72.008	17.277	162.205	41088.074	48191.344	31.603	32.77	24.341	1.023
1/19/2018 19:30	1632600	72.016	17.282	162.222	41152.238	48244.297	31.642	32.806	24.316	1.023
1/19/2018 19:45	1633500	71.998	17.284	162.182	41113.898	48220.332	31.624	32.79	24.323	1.023
1/19/2018 20:00	1634400	71.994	17.289	162.173	41158.709	48269.639	31.659	32.822	24.296	1.023
1/19/2018 20:15	1635300	71.983	17.279	162.149	41077.656	48178.406	31.593	32.761	24.347	1.023
1/19/2018 20:30	1636200	71.999	17.275	162.154	41125.695	48243.984	31.641	32.806	24.316	1.023
1/19/2018 20:45	1637100	71.995	17.271	162.175	41068.73	48180.926	31.595	32.763	24.349	1.023
1/19/2018 21:00	1638000	71.981	17.285	162.143	41142.996	48251.129	31.648	32.812	24.305	1.023
1/19/2018 21:15	1638900	71.993	17.278	162.171	41130.789	48246.277	31.643	32.807	24.313	1.023
1/19/2018 21:30	1639800	71.996	17.274	162.179	41053.426	48155.969	31.58	32.749	24.359	1.023
1/19/2018 21:45	1640700	71.986	17.285	162.155	41118.945	48225.492	31.628	32.793	24.32	1.023
1/19/2018 22:00	1641600	71.995	17.283	162.176	41138.191	48250.145	31.646	32.81	24.308	1.023
1/19/2018 22:15	1642500	71.989	17.282	162.162	41115.643	48224.926	31.628	32.793	24.322	1.023
1/19/2018 22:30	1643400	71.983	17.287	162.15	41102.449	48204.168	31.613	32.779	24.329	1.023
1/19/2018 22:45	1644300	71.999	17.281	162.185	41121.688	48232.395	31.633	32.798	24.318	1.023
1/19/2018 23:00	1645200	71.99	17.28	162.164	41088.301	48194.363	31.605	32.772	24.338	1.023
1/19/2018 23:15	1646100	71.988	17.29	162.167	41107.297	48205.898	31.614	32.78	24.327	1.023
1/19/2018 23:30	1647000	71.997	17.286	162.18	41055.316	48154.832	31.576	32.745	24.357	1.023
1/20/2018 0:00	1647900	72.024	17.273	162.241	41076.238	48187.945	31.6	32.768	24.345	1.023
1/20/2018 0:15	1648800	72.023	17.279	162.234	41140.258	48256.813	31.651	32.796	24.327	1.023
1/20/2018 0:30	1649700	72.027	17.275	162.247	41097.105	48210.828	31.617	32.783	24.333	1.023
1/20/2018 0:45	1650600	72.024	17.278	162.241	41102.539	48211.988	31.619	32.786	24.329	1.023
1/20/2018 1:00	1651500	72.031	17.284	162.257	41112.043	48218.727	31.623	32.789	24.324	1.023
1/20/2018 1:15	1652400	72.038	17.285	162.272	41131.953	48245.262	31.624	32.795	24.32	1.023
1/20/2018 1:30	1653300	72.032	17.278	162.258	41115.277	48229.031	31.613	32.796	24.322	1.023
1/20/2018 1:45	1654200	72.059	17.28	162.32	41094	48201.336	31.631	32.777	24.334	1.023
1/20/2018 1:55	1655100	72.063	17.289	162.343	41127.66	48231.27	31.633	32.781	24.315	1.023
1/20/2018 2:00	1656000	72.067	17.287	162.339	41086.152	48184.215	31.598	32.765	24.339	1.023
1/20/2018 2:15	1656900	72.055	17.277	162.312	41074.672	48181.969	31.596	32.764	24.346	1.023
1/20/2018 2:30	1657800	72.075	17.279	162.355	41085.281	48192.328	31.604	32.771	24.34	1.023
1/20/2018 2:45	1658700	72.07	17.295	162.346	41103.648	48216.902	31.608	32.773	24.329	1.023
1/20/2018 3:00	1659600	72.061	17.279	162.325	41108.668	48219.379	31.623	32.789	24.326	1.023
1/20/2018 3:15	1660500	72.057	17.285	162.315	41106.367	48210.551	31.617	32.783	24.327	1.023
1/20/2018 3:30	1661400	72.084	17.283	162.375	41127.195	48226.777	31.63	32.784	24.317	1.023
1/20/2018 3:45	1662300	72.069	17.276	162.343	41106.102	48215.961	31.624	32.79	24.327	1.023
1/20/2018 4:00	1663200	72.085	17.281	162.379	41105.516	48211.738	31.618	32.784	24.329	1.023
1/20/2018 4:15	1664100	72.084	17.281	162.377	41120.105	48231.195	31.632	32.793	24.319	1.023
1/20/2018 4:30	1665000	72.079	17.287	162.365	41121.867	48238.765	31.638	32.792	24.32	1.023
1/20/2018 4:45	1665900	72.069	17.283	162.343	41101.047	48211.008	31.617	32.783	24.33	1.023
1/20/2018 5:00	1666800	72.065	17.283	162.333	41123.691	48231.059	31.632	32.797	24.317	1.023
1/20/2018 5:15	1667700	72.079	17.283	162.366	41120.465	48206.172	31.614	32.78	24.331	1.023
1/20/2018 5:30	1668600	72.067	17.288	162.317	41120.803	48224.012	31.627	32.792	24.319	1.023
1/20/2018 5:45	1669500	72.057	17.288	162.315	41126.984	48231.617	31.633	32.798	24.315	1.023
1/20/2018 6:00	1670400	72.075	17.282	162.356	41120.477	48235.683	31.658	32.821	24.301	1.023
1/20/2018 6:15	1671300	72.067	17.278	162.339	41116.408	48229.619	31.631	32.796	24.321	1.023
1/20/2018 6:30	1672200	72.056	17.28	162.314						

1/21/2018 0:00	1739200	71.97	127.271	162.118	41133.914	48258.16	31.651	32.816	24.311	1.023
1/21/2018 0:15	1739200	71.967	127.278	162.120	41088.079	48257.608	31.652	32.775	24.315	1.023
1/21/2018 0:30	1737000	71.977	127.28	162.135	41127.016	48259.773	31.638	32.803	24.315	1.023
1/21/2018 0:45	1737900	71.977	127.279	162.134	41119.379	48232.227	31.633	32.798	24.319	1.023
1/21/2018 1:00	1738800	71.967	127.279	162.112	41083.305	48190.391	31.602	32.769	24.341	1.023
1/21/2018 1:15	1737900	71.986	127.274	162.156	41104.332	48215.688	31.623	32.789	24.322	1.023
1/21/2018 1:30	1740600	71.986	127.281	162.189	41118.938	48229.824	31.631	32.796	24.32	1.023
1/21/2018 1:45	1741500	72.003	127.275	162.193	41107.418	48222.543	31.625	32.791	24.327	1.023
1/21/2018 2:00	1742400	71.996	127.28	162.179	41097.242	48204.949	31.613	32.779	24.333	1.023
1/21/2018 2:15	1743300	72.01	127.28	162.171	41114.605	48225.887	31.628	32.794	24.322	1.023
1/21/2018 2:30	1744200	72.015	127.277	162.221	41112.66	48226.801	31.629	32.794	24.323	1.023
1/21/2018 2:45	1745100	72.029	127.281	162.251	41096.73	48201.406	31.612	32.778	24.333	1.023
1/21/2018 3:00	1746000	72.034	127.279	162.234	41107.965	48218.553	31.623	32.789	24.326	1.023
1/21/2018 3:15	1746900	72.01	127.286	162.21	41089.535	48185.402	31.602	32.769	24.337	1.023
1/21/2018 3:30	1747800	72.034	127.281	162.263	41100.918	48208.031	31.615	32.781	24.33	1.023
1/21/2018 3:45	1748700	72.031	127.282	162.258	41130.574	48242.539	31.641	32.805	24.313	1.023
1/21/2018 4:00	1749600	72.021	127.276	162.235	41111.938	48226.626	31.628	32.794	24.324	1.023
1/21/2018 4:15	1750500	72.023	127.283	162.238	41116.574	48224.5	31.627	32.793	24.321	1.023
1/21/2018 4:30	1751400	72.041	127.278	162.28	41115.277	48228.082	31.63	32.795	24.322	1.023
1/21/2018 4:45	1752300	72.033	127.286	162.228	41126.371	48233.691	31.614	32.798	24.323	1.023
1/21/2018 5:00	1753200	72.033	127.278	162.262	41101.352	48212.313	31.618	32.784	24.33	1.023
1/21/2018 5:15	1754100	72.025	127.275	162.244	41118.281	48234.813	31.634	32.8	24.32	1.023
1/21/2018 5:30	1755000	72.018	127.287	162.228	41141.352	48249.602	31.646	32.81	24.306	1.023
1/21/2018 5:45	1755900	72.011	127.286	162.212	41107.362	48210.129	31.607	32.783	24.317	1.023
1/21/2018 6:00	1756800	72.01	127.282	162.21	41102.281	48209.25	31.616	32.782	24.33	1.023
1/21/2018 6:15	1757700	72.008	127.279	162.205	41141.957	48261.242	31.654	32.818	24.305	1.023
1/21/2018 6:30	1758600	72.028	127.283	162.25	41062.303	48155.047	31.58	32.748	24.354	1.023
1/21/2018 6:45	1759500	72.004	127.288	162.195	41130.445	48235.781	31.636	32.8	24.313	1.023
1/21/2018 7:00	1760400	72.023	127.284	162.24	41090.633	48191.234	31.605	32.771	24.336	1.023
1/21/2018 7:15	1761300	72.008	127.282	162.205	41137.223	48214.859	31.62	32.786	24.327	1.023
1/21/2018 7:30	1762200	72.014	127.282	162.219	41098.688	48204.948	31.613	32.779	24.332	1.023
1/21/2018 7:45	1763100	72.014	127.282	162.219	41133.965	48245.948	31.603	32.807	24.311	1.023
1/21/2018 8:00	1764000	71.988	127.293	162.16	41123.215	48221.922	31.626	32.791	24.317	1.023
1/21/2018 8:15	1764900	71.994	127.286	162.173	41115.895	48225.387	31.628	32.793	24.319	1.023
1/21/2018 8:30	1765800	71.994	127.287	162.173	41101.457	48207.762	31.615	32.781	24.322	1.023
1/21/2018 8:45	1766700	71.995	127.278	162.175	41085.879	48191.879	31.605	32.772	24.339	1.023
1/21/2018 9:00	1767600	72.004	127.278	162.196	41127.941	48241.695	31.641	32.806	24.314	1.023
1/21/2018 9:15	1768500	71.994	127.279	162.173	41086.566	48193.547	31.605	32.773	24.343	1.023
1/21/2018 9:30	1769400	72.014	127.282	162.218	41105.512	48212.852	31.619	32.785	24.328	1.023
1/21/2018 9:45	1770300	71.994	127.277	162.173	41105.496	48217.648	31.622	32.788	24.328	1.023
1/21/2018 10:00	1771200	72.012	127.283	162.215	41108.766	48215.82	31.621	32.787	24.326	1.023
1/21/2018 10:15	1772100	72.004	127.283	162.196	41117.777	48225.641	31.628	32.793	24.324	1.023
1/21/2018 10:30	1773000	72.018	127.278	162.228	41103.469	48214.887	31.62	32.786	24.329	1.023
1/21/2018 10:45	1773900	72.019	127.276	162.231	41078	48187.09	31.6	32.767	24.344	1.023
1/21/2018 11:00	1774800	72.002	127.275	162.21	41124.789	48242.445	31.64	32.805	24.316	1.023
1/21/2018 11:15	1775700	72.027	127.278	162.248	41145.625	48259.023	31.652	32.816	24.306	1.023
1/21/2018 11:30	1776600	72.015	127.28	162.221	41075.191	48179.082	31.594	32.762	24.346	1.023
1/21/2018 11:45	1777500	72.016	127.283	162.222	41120.621	48228.977	31.631	32.796	24.319	1.023
1/21/2018 12:00	1778400	72.008	127.272	162.217	41092.715	48187.012	31.6	32.772	24.341	1.023
1/21/2018 12:15	1779300	72.031	127.277	162.257	41076.953	48184.535	31.598	32.765	24.345	1.023
1/21/2018 12:30	1780200	72.045	127.286	162.289	41095.375	48196.816	31.607	32.774	24.334	1.023
1/21/2018 12:45	1781100	72.037	127.281	162.217	41115.66	48212.228	31.628	32.793	24.327	1.023
1/21/2018 13:00	1782000	72.034	127.28	162.263	41142.75	48258.707	31.623	32.816	24.306	1.023
1/21/2018 13:15	1782900	72.058	127.287	162.317	41111.438	48213.762	31.62	32.785	24.324	1.023
1/21/2018 13:30	1783800	72.042	127.274	162.281	41081.473	48193.418	31.604	32.772	24.342	1.023
1/21/2018 13:45	1784700	72.044	127.282	162.286	41086.178	48185.088	31.601	32.769	24.34	1.023
1/21/2018 14:00	1785600	72.039	127.285	162.276	41081.605	48181.512	31.596	32.763	24.342	1.023
1/21/2018 14:15	1786500	72.042	127.278	162.281	41131.461	48247.441	31.644	32.808	24.312	1.023
1/21/2018 14:30	1787400	72.044	127.276	162.286	41146.438	48266.719	31.658	32.821	24.303	1.023
1/21/2018 14:45	1788300	72.045	127.28	162.289	41120.475	48225.574	31.628	32.793	24.322	1.023
1/21/2018 15:00	1789200	72.047	127.277	162.293	41130.779	48248.172	31.644	32.809	24.313	1.023
1/21/2018 15:15	1790100	72.042	127.282	162.281	41116.406	48225.16	31.628	32.793	24.321	1.023
1/21/2018 15:30	1791000	72.033	127.277	162.262	41075.902	48216.63	31.6	32.783	24.343	1.023
1/21/2018 15:45	1791900	72.051	127.282	162.302	41133.445	48245.805	31.643	32.807	24.311	1.023
1/21/2018 16:00	1792800	72.039	127.275	162.275	41078.121	48179.5	31.594	32.762	24.344	1.023
1/21/2018 16:15	1793700	72.035	127.283	162.266	41097.195	48201.961	31.611	32.777	24.333	1.023
1/21/2018 16:30	1794600	72.023	127.284	162.214	41094.023	48199.852	31.609	32.768	24.334	1.023
1/21/2018 16:45	1795500	72.026	127.282	162.246	41123.387	48233.914	31.634	32.799	24.317	1.023
1/21/2018 17:00	1796400	72.024	127.283	162.241	41075.527	48176.457	31.592	32.76	24.345	1.023
1/21/2018 17:15	1797300	72.027	127.277	162.241	41133.11	48241.504	31.649	32.813	24.311	1.023
1/21/2018 17:30	1798200	71.989	127.275	162.163	41082.766	48193.246	31.604	32.771	24.341	1.023
1/21/2018 17:45	1799100	71.981	127.277	162.144	41110.055	48221.084	31.626	32.792	24.325	1.023
1/21/2018 18:00	1800000	71.979	127.277	162.14	41101.598	48211.633	31.619	32.785	24.33	1.023
1/21/2018 18:15	1800900	71.97	127.273	162.118	41097.353	48211.638	31.618	32.785	24.332	1.023
1/21/2018 18:30	1801800	71.954	127.28	162.083	41098.426	48206.617	31.614	32.781	24.332	1.023
1/21/2018 18:45	1802700	71.939	127.282	162.049	41119.117	48228.531	31.63	32.795	24.32	1.023
1/21/2018 19:00	1803600	71.944	127.285	162.06	41128.308	48245.603	31.646	32.81	24.307	1.023
1/21/2018 19:15	1804500	71.928	127.28	162.026	41129.613	48243.105	31.641	32.805	24.313	1.023
1/21/2018 19:30	1805400	71.928	127.28	162.024	41110.66	48220.875	31.625	32.79	24.325	1.023
1/21/2018 19:45	1806300	71.915	127.281	162.096	41134.004	48247.219	31.644	32.808	24.311	1.023
1/21/2018 20:00	1807200	71.912	127.284	162.19	41103.573	48228.129	31.615	32.786	24.329	1.023
1/21/2018 20:15	1808100	71.925	127.278	162.017	41130.145	48244.293	31.642	32.806	24.323	1.023
1/21/2018 20:30	1809000	71.966	127.286	162.192	41128.184	48234.816	31.635	32.8	24.314	1.023
1/21/2018 20:45	1809900	71.902	127.275	162.167	41159.832	48248.113	31.671	32.833	24.296	1.023
1/21/2018 21:00	1810800	71.89	127.28	162.151	41110.158	48220.188	31.624	32.79	24.317	1.023
1/21/2018 21:15	1811700	71.887	127.285	162.193	41140.031	48250.504	31.647	32.81	24.307	1.023
1/21/2018 21:30	1812600	71.888	127.286	162.196	41129.629	48236.992	31.637	32.801	24.313	1.023
1/21/2018 21:45	1813500									

1/22/2018 15:30	1877400	72.049	17.28	162.298	41081.402	48186.836	31.6	32.767	24.342	1.023
1/22/2018 15:45	1878300	72.047	17.285	162.297	41114.023	48184.624	31.621	32.769	24.343	1.023
1/22/2018 16:00	1879200	72.026	17.276	162.246	41096.133	48028.27	31.615	32.782	24.333	1.023
1/22/2018 16:15	1880100	72.031	17.283	162.258	41130.68	48241.711	31.64	32.804	24.313	1.023
1/22/2018 16:30	1881000	72.025	17.272	162.243	41096.559	48211.195	31.618	32.785	24.333	1.023
1/22/2018 16:45	1881900	72.041	17.27	162.279	4111.207	48222.168	31.632	32.798	24.324	1.023
1/22/2018 17:00	1882800	72.021	17.275	162.234	41119.059	48236.391	31.636	32.801	24.32	1.023
1/22/2018 17:15	1883700	72.015	17.277	162.221	41116.695	48231.691	31.634	32.799	24.32	1.023
1/22/2018 17:30	1884600	72.011	17.285	162.213	41129.355	48217.422	31.637	32.801	24.314	1.023
1/22/2018 17:45	1885500	72.019	17.284	162.219	41124.473	48231.008	31.634	32.798	24.316	1.023
1/22/2018 18:00	1886400	71.999	17.286	162.184	41106.691	48209.98	31.617	32.783	24.327	1.023
1/22/2018 18:15	1887300	72	17.281	162.186	41109.801	48218.828	31.623	32.789	24.325	1.023
1/22/2018 18:30	1888200	72.01	17.273	162.211	41102.203	48214.867	31.623	32.789	24.313	1.023
1/22/2018 18:45	1889100	71.987	17.277	162.157	41108.547	48221.512	31.625	32.791	24.326	1.023
1/22/2018 19:00	1890000	71.995	17.276	162.177	41067.957	48174.656	31.591	32.759	24.35	1.023
1/22/2018 19:15	1890900	71.968	17.275	162.115	41134.508	48254.219	31.649	32.813	24.31	1.023
1/22/2018 19:30	1891800	71.965	17.277	162.108	41096.617	48201.191	31.635	32.782	24.333	1.023
1/22/2018 19:45	1892700	71.96	17.281	162.097	41094.699	48201.309	31.61	32.777	24.334	1.023
1/22/2018 20:00	1893600	71.954	17.273	162.085	41135.895	48258.125	31.651	32.816	24.31	1.023
1/22/2018 20:15	1894500	71.951	17.274	162.077	41082.57	48194.966	31.605	32.773	24.321	1.023
1/22/2018 20:30	1895400	71.939	17.277	162.049	41137.023	48255.109	31.649	32.813	24.309	1.023
1/22/2018 20:45	1896300	71.944	17.284	162.061	41143.848	48255.266	31.65	32.814	24.305	1.023
1/22/2018 21:00	1897200	71.926	17.277	162.021	41071.852	48178.738	31.594	32.762	24.348	1.023
1/22/2018 21:15	1898100	71.912	17.283	162.013	41139.477	48250.234	31.646	32.81	24.308	1.023
1/22/2018 21:30	1899000	71.919	17.286	162.004	41087.855	48187.242	31.6	32.767	24.338	1.023
1/22/2018 21:45	1899900	71.929	17.28	162.027	41117.516	48228.918	31.63	32.796	24.321	1.023
1/22/2018 22:00	1900800	71.927	17.287	162.166	41113.92	48215.914	31.621	32.793	24.323	1.023
1/22/2018 22:15	1901700	71.924	17.28	162.017	41136.738	48251.742	31.647	32.811	24.309	1.023
1/22/2018 22:30	1902600	71.912	17.286	161.99	41117.973	48222.941	31.626	32.792	24.32	1.023
1/22/2018 22:45	1903500	71.909	17.278	161.981	41117.375	48231.109	31.632	32.797	24.321	1.023
1/22/2018 23:00	1904400	71.914	17.274	162.017	41111.535	48235.375	31.631	32.797	24.323	1.023
1/22/2018 23:15	1905300	71.914	17.278	161.994	41115.098	48228.82	31.63	32.796	24.322	1.023
1/22/2018 23:30	1906200	71.912	17.284	161.988	41124.262	48233.055	31.634	32.798	24.317	1.023
1/22/2018 23:45	1907100	71.929	17.275	162.028	41152.082	48251.371	31.647	32.811	24.312	1.023
1/23/2018 0:00	1908000	71.939	17.286	162.005	41106.582	48205.717	31.617	32.783	24.329	1.023
1/23/2018 0:15	1908900	71.919	17.281	162.005	41102.441	48209.918	31.617	32.783	24.329	1.023
1/23/2018 0:30	1909800	71.929	17.284	162.049	41119.652	48226.789	31.629	32.794	24.319	1.023
1/23/2018 0:45	1910700	71.944	17.282	162.061	41101.273	48208.258	31.615	32.785	24.341	1.023
1/23/2018 1:00	1911600	71.954	17.282	162.084	41093.406	48198.652	31.608	32.775	24.335	1.023
1/23/2018 1:15	1912500	71.948	17.284	162.07	41114.824	48221.691	31.625	32.791	24.322	1.023
1/23/2018 1:30	1913400	71.954	17.274	162.082	41120.781	48219.344	31.638	32.803	24.319	1.023
1/23/2018 1:45	1914300	71.956	17.284	162.096	41138.027	48245.201	31.646	32.809	24.317	1.023
1/23/2018 2:00	1915200	71.969	17.276	162.118	41097.488	48210.328	31.617	32.783	24.332	1.023
1/23/2018 2:15	1916100	71.966	17.282	162.11	41126.406	48237.648	31.637	32.802	24.315	1.023
1/23/2018 2:30	1917000	71.986	17.278	162.156	41111.723	48234.672	31.627	32.793	24.324	1.023
1/23/2018 2:45	1917900	72.001	17.277	162.189	41102.613	48214.365	31.62	32.786	24.329	1.023
1/23/2018 3:00	1918800	71.99	17.276	162.164	41119.746	48235.969	31.635	32.8	24.319	1.023
1/23/2018 3:15	1919700	71.995	17.276	162.175	41115.098	48230.227	31.631	32.797	24.322	1.023
1/23/2018 3:30	1920600	72	17.28	162.187	41121.523	48233.988	31.634	32.799	24.318	1.023
1/23/2018 3:45	1921500	72.013	17.287	162.216	41109.457	48212.008	31.618	32.784	24.325	1.023
1/23/2018 4:00	1922400	72.024	17.285	162.24	41099.586	48195.84	31.607	32.773	24.335	1.023
1/23/2018 4:15	1923300	72.022	17.283	162.237	41155.23	48265.566	31.65	32.823	24.322	1.023
1/23/2018 4:30	1924200	72.011	17.274	162.211	41060.582	48168.172	31.586	32.754	24.354	1.023
1/23/2018 4:45	1925100	72.034	17.281	162.263	41146.527	48261.906	31.655	32.818	24.303	1.023
1/23/2018 5:00	1926000	72.025	17.28	162.243	41112.234	48231.285	31.626	32.792	24.324	1.023
1/23/2018 5:15	1926900	72.013	17.273	162.214	41094.989	48209.754	31.616	32.783	24.334	1.023
1/23/2018 5:30	1927800	72.024	17.284	162.241	41103.836	48206.266	31.614	32.78	24.33	1.023
1/23/2018 5:45	1928700	72.035	17.28	162.265	41113.793	48224.266	31.627	32.793	24.323	1.023
1/23/2018 6:00	1929600	72.048	17.272	162.296	41079.941	48193.512	31.604	32.772	24.343	1.023
1/23/2018 6:15	1930500	72.054	17.284	162.241	41079.589	48193.989	31.61	32.786	24.343	1.023
1/23/2018 6:30	1931400	72.042	17.28	162.281	41085.051	48190.363	31.602	32.769	24.34	1.023
1/23/2018 6:45	1932300	72.051	17.287	162.302	41118.723	48222.684	31.626	32.791	24.32	1.023
1/23/2018 7:00	1933200	72.036	17.278	162.245	41083.047	48205.555	31.61	32.777	24.341	1.023
1/23/2018 7:15	1934100	72.035	17.276	162.266	41103.246	48216.434	31.621	32.787	24.329	1.023
1/23/2018 7:30	1935000	72.023	17.286	162.24	41085.543	48184.531	31.598	32.765	24.339	1.023
1/23/2018 7:45	1935900	72.033	17.279	162.262	41124.52	48238.543	31.637	32.802	24.316	1.023
1/23/2018 8:00	1936800	72.016	17.273	162.212	41060.251	48180.215	31.594	32.775	24.349	1.023
1/23/2018 8:15	1937700	72.024	17.273	162.24	41084.469	48197.875	31.607	32.775	24.34	1.023
1/23/2018 8:30	1938600	72.002	17.282	162.191	41139.805	48251.172	31.648	32.812	24.307	1.023
1/23/2018 8:45	1939500	72.008	17.28	162.204	41125.852	48245.59	31.64	32.805	24.323	1.023
1/23/2018 9:00	1940400	72.014	17.278	162.214	41109.445	48221.41	31.625	32.791	24.325	1.023
1/23/2018 9:15	1941300	72.028	17.279	162.249	41111.004	48222.559	31.626	32.791	24.324	1.023
1/23/2018 9:30	1942200	71.984	17.285	162.151	41113.547	48219.895	31.639	32.803	24.312	1.023
1/23/2018 9:45	1943100	71.993	17.279	162.172	4112.715	48234.914	31.635	32.793	24.318	1.023
1/23/2018 10:00	1944000	72.001	17.287	162.189	41129.875	48235.762	31.636	32.783	24.313	1.023
1/23/2018 10:15	1944900	71.99	17.274	162.164	41091.211	48204.293	31.612	32.779	24.336	1.023
1/23/2018 10:30	1945800	71.985	17.274	162.154	41075.791	48185.465	31.599	32.767	24.345	1.023
1/23/2018 10:45	1946700	71.979	17.279	162.14	41090.367	48198.383	31.608	32.775	24.337	1.023
1/23/2018 11:00	1947600	71.979	17.274	162.14	41127.957	48248.242	31.644	32.809	24.314	1.023
1/23/2018 11:15	1948500	71.988	17.269	162.16	41109.59	48231.137	31.631	32.797	24.325	1.023
1/23/2018 11:30	1949400	71.973	17.29	162.136	41116.01	48232.535	31.623	32.793	24.327	1.023
1/23/2018 11:45	1950300	71.995	17.282	162.177	41132.719	48244.672	31.642	32.806	24.312	1.023
1/23/2018 12:00	1951200	71.983	17.279	162.15	41124.949	48238.758	31.638	32.802	24.316	1.023
1/23/2018 12:15	1952100	71.991	17.281	162.168	41137.859	48251.798	31.647	32.811	24.309	1.023
1/23/2018 12:30	1953000	71.985	17.28	162.153	41116.313	48227.602	31.629	32.795	24.326	1.023
1/23/2018 12:45	1953900	71.986	17.276	162.156	41119.246	48235.852	31.635	32.8	24.32	1.023
1/23/2018 13:00	1954800	71.999	17.28	162.184	41131.668	48245.984	31.643	32.807	24.312	1.023
1/23/2018 13:15	1955700	72.013	17.274	162.217	41099.531	48214.512	31.62	32.786	24.331	1.023
1/23/2018 13:30	1956600	72.013	17.272	162.217						

1/24/2018 7:00	2019600	72.047	17.28	162.293	41084.516	48190.301	31.602	32.769	24.34	1.023
1/24/2018 7:15	2020500	72.047	17.28	162.293	41084.516	48190.301	31.613	32.769	24.31	1.023
1/24/2018 7:30	2021400	72.034	17.272	162.263	41144.324	48268.578	31.659	32.823	24.305	1.023
1/24/2018 7:45	2022300	72.034	17.28	162.263	4102.086	48211.383	31.618	32.784	24.33	1.023
1/24/2018 8:00	2023200	72.029	17.273	162.252	41130.578	48251.777	31.647	32.811	24.313	1.023
1/24/2018 8:15	2024100	72.041	17.288	162.288	41109.43	48210.461	31.617	32.783	24.325	1.023
1/24/2018 8:30	2025000	72.023	17.275	162.238	41048.844	48208.804	31.643	32.808	24.334	1.023
1/24/2018 8:45	2025900	72.019	17.283	162.231	41070.48	48170.438	31.588	32.756	24.348	1.023
1/24/2018 9:00	2026800	72.016	17.28	162.222	41113.791	48231.781	31.613	32.798	24.319	1.023
1/24/2018 9:15	2027700	72.019	17.273	162.219	41089.52	48201.801	31.612	32.779	24.317	1.023
1/24/2018 9:30	2028600	72.004	17.283	162.195	41140.02	48251.996	31.648	32.811	24.307	1.023
1/24/2018 9:45	2029500	72.019	17.276	162.231	41133.875	48251.27	31.647	32.811	24.311	1.023
1/24/2018 10:00	2030400	72.040	17.282	162.282	41101.580	48208.055	31.615	32.781	24.323	1.023
1/24/2018 10:15	2031300	71.984	17.272	162.151	41118.676	48238.871	31.637	32.802	24.33	1.023
1/24/2018 10:30	2032200	71.982	17.278	162.145	41138.211	48255.93	31.65	32.814	24.308	1.023
1/24/2018 10:45	2033100	71.973	17.279	162.126	41107.93	48215.172	31.623	32.789	24.326	1.023
1/24/2018 11:00	2034000	71.971	17.281	162.121	41097.838	48205.004	31.613	32.779	24.332	1.023
1/24/2018 11:15	2034900	71.967	17.278	162.112	41075.711	48182.328	31.596	32.764	24.345	1.023
1/24/2018 11:30	2035800	71.982	17.279	162.147	41137.375	48253.242	31.648	32.812	24.309	1.023
1/24/2018 11:45	2036700	71.982	17.271	162.147	41088.902	48205.078	31.612	32.779	24.317	1.023
1/24/2018 12:00	2037600	71.975	17.275	162.132	41125.738	48243.559	31.641	32.806	24.316	1.023
1/24/2018 12:15	2038500	71.96	17.276	162.096	41115.362	48230.828	31.632	32.797	24.322	1.023
1/24/2018 12:30	2039400	71.971	17.28	162.122	41144.125	48260.129	31.653	32.817	24.305	1.023
1/24/2018 12:45	2040300	71.968	17.281	162.116	41111.988	48221.271	31.626	32.792	24.323	1.023
1/24/2018 13:00	2041200	71.973	17.279	162.129	41097.219	48206.711	31.614	32.781	24.333	1.023
1/24/2018 13:15	2042100	71.954	17.274	162.082	41085.586	48198.438	31.608	32.775	24.339	1.023
1/24/2018 13:30	2043000	71.962	17.274	162.101	41120.891	48239.951	31.638	32.788	24.311	1.023
1/24/2018 13:45	2043900	71.954	17.272	162.082	41100.52	48217.461	31.622	32.788	24.331	1.023
1/24/2018 14:00	2044800	71.957	17.276	162.09	41112.938	48228.266	31.63	32.795	24.323	1.023
1/24/2018 14:15	2045700	71.957	17.279	162.09	41082.168	48188.578	31.601	32.768	24.341	1.023
1/24/2018 14:30	2046600	71.952	17.275	162.078	41129.746	48248.355	31.644	32.809	24.312	1.023
1/24/2018 14:45	2047500	71.971	17.285	162.122	41116.969	48222.711	31.626	32.791	24.321	1.023
1/24/2018 15:00	2048400	71.954	17.286	162.082	41105	48208.191	31.616	32.782	24.328	1.023
1/24/2018 15:15	2049300	71.977	17.279	162.134	41090.879	48198.984	31.608	32.775	24.336	1.023
1/24/2018 15:30	2050200	71.978	17.277	162.114	41135.681	48251.051	31.648	32.809	24.311	1.023
1/24/2018 15:45	2051100	71.967	17.274	162.112	41105.977	48221.422	31.625	32.791	24.327	1.023
1/24/2018 16:00	2052000	71.978	17.279	162.138	41085.555	48192.168	31.604	32.771	24.339	1.023
1/24/2018 16:15	2052900	71.982	17.287	162.147	41151.559	48237.931	31.63	32.795	24.321	1.023
1/24/2018 16:30	2053800	71.967	17.269	162.112	41096.922	48216.836	31.621	32.787	24.333	1.023
1/24/2018 16:45	2054700	71.966	17.279	162.111	41150.711	48269.355	31.66	32.823	24.301	1.023
1/24/2018 17:00	2055600	71.97	17.272	162.12	41082.828	48197.09	31.607	32.774	24.341	1.023
1/24/2018 17:15	2056500	71.982	17.27	162.118	41108.151	48220.381	31.624	32.79	24.326	1.023
1/24/2018 17:30	2057400	71.967	17.275	162.112	41097.508	48210.445	31.617	32.783	24.332	1.023
1/24/2018 17:45	2058300	71.973	17.278	162.127	41120.699	48234.82	31.635	32.8	24.319	1.023
1/24/2018 18:00	2059200	71.977	17.285	162.134	41112.809	48231.918	31.623	32.788	24.323	1.023
1/24/2018 18:15	2060100	71.987	17.278	162.158	41099.152	48205.168	31.616	32.782	24.331	1.023
1/24/2018 18:30	2061000	71.987	17.276	162.158	41099.727	48212.113	31.618	32.784	24.331	1.023
1/24/2018 18:45	2061900	71.967	17.278	162.112	41099.621	48209.996	31.616	32.783	24.331	1.023
1/24/2018 19:00	2062800	71.989	17.279	162.162	41122.222	48247.668	31.644	32.809	24.312	1.023
1/24/2018 19:15	2063700	71.986	17.283	162.156	41150.922	48264.695	31.657	32.82	24.301	1.023
1/24/2018 19:30	2064600	71.981	17.283	162.144	41134.379	48245.672	31.643	32.807	24.311	1.023
1/24/2018 19:45	2065500	71.97	17.278	162.12	41118.059	48232.141	31.613	32.788	24.32	1.023
1/24/2018 20:00	2066400	71.963	17.267	162.104	41098.844	48220.969	31.624	32.79	24.332	1.023
1/24/2018 20:15	2067300	71.973	17.281	162.125	41091.297	48199.941	31.609	32.776	24.335	1.023
1/24/2018 20:30	2068200	71.968	17.285	162.116	41122.141	48228.672	31.631	32.795	24.318	1.023
1/24/2018 20:45	2069100	71.97	17.287	162.118	41121.793	48228.718	31.631	32.796	24.317	1.023
1/24/2018 21:00	2070000	71.95	17.276	162.075	41117.367	48231.559	31.634	32.791	24.321	1.023
1/24/2018 21:15	2070900	71.954	17.276	162.085	41121.082	48236.977	31.636	32.801	24.318	1.023
1/24/2018 21:30	2071800	71.967	17.285	162.113	41096.613	48198.652	31.609	32.775	24.333	1.023
1/24/2018 21:45	2072700	71.961	17.281	162.081	41160.621	48278.441	31.667	32.829	24.295	1.023
1/24/2018 22:00	2073600	71.938	17.281	162.048	41113.793	48223.133	31.626	32.792	24.323	1.023
1/24/2018 22:15	2074500	71.956	17.288	162.087	41133.926	48239.297	31.639	32.803	24.311	1.023
1/24/2018 22:30	2075400	71.958	17.279	162.093	41137.273	48253.402	31.648	32.812	24.309	1.023
1/24/2018 22:45	2076300	71.937	17.277	162.046	41111.613	48225.191	31.628	32.793	24.324	1.023
1/24/2018 23:00	2077200	71.938	17.275	162.046	41115.32	48232.008	31.632	32.798	24.322	1.023
1/24/2018 23:15	2078100	71.953	17.271	162.082	41136.934	48261.508	31.654	32.818	24.309	1.023
1/24/2018 23:30	2079000	71.945	17.283	162.084	41131.361	48242.133	31.64	32.79	24.32	1.023
1/24/2018 23:45	2079900	71.926	17.279	162.02	41092.57	48201.156	31.61	32.777	24.335	1.023
1/25/2018 0:00	2080800	71.935	17.275	162.04	41121.293	48238.906	31.637	32.802	24.313	1.023
1/25/2018 0:15	2081700	71.95	17.276	162.075	41120.672	48234.641	31.634	32.798	24.318	1.023
1/25/2018 0:30	2082600	71.956	17.279	162.087	41086.191	48193.676	31.605	32.772	24.339	1.023
1/25/2018 0:45	2083500	71.963	17.283	162.103	41119.746	48228.789	31.631	32.796	24.319	1.023
1/25/2018 1:00	2084400	71.954	17.28	162.084	41097.824	48205.344	31.613	32.78	24.332	1.023
1/25/2018 1:15	2085300	71.965	17.282	162.107	41129.961	48231.621	31.64	32.804	24.312	1.023
1/25/2018 1:30	2086200	71.954	17.275	162.083	41112.66	48229.074	31.613	32.796	24.323	1.023
1/25/2018 1:45	2087100	71.96	17.278	162.096	41071.77	48177.992	31.593	32.761	24.348	1.023
1/25/2018 2:00	2088000	71.976	17.285	162.113	41079.391	48219.295	31.614	32.794	24.322	1.023
1/25/2018 2:15	2088900	71.989	17.285	162.161	41112.328	48217.082	31.622	32.788	24.324	1.023
1/25/2018 2:30	2089800	71.988	17.285	162.16	41105.496	48209.531	31.617	32.782	24.328	1.023
1/25/2018 2:45	2090700	71.996	17.286	162.178	41166.832	48280.324	31.668	32.831	24.291	1.023
1/25/2018 3:00	2091600	71.987	17.271	162.158	41070.969	48198.313	31.597	32.765	24.346	1.023
1/25/2018 3:15	2092500	72	17.275	162.186	41134.773	48254.258	31.649	32.813	24.303	1.023
1/25/2018 3:30	2093400	72.021	17.284	162.234	41110.113	48224.668	31.627	32.793	24.325	1.023
1/25/2018 3:45	2094300	72.005	17.282	162.199	41149.934	48264.676	31.657	32.82	24.301	1.023
1/25/2018 4:00	2095200	72.028	17.276	162.235	41102.461	48215.137	31.64	32.786	24.329	1.023
1/25/2018 4:15	2096100	72.03	17.274	162.254	41123.223	48242.5	31.64	32.805	24.317	1.023
1/25/2018 4:30	2097000	72.005	17.277	162.266	41076.871	48184.629	31.598	32.766	24.345	1.023
1/25/2018 4:45	2097900	72.049	17.282	162.298	41129.352	48240.533	31.63			

1/25/2018 22:30	2161800	71.965	127.275	162.108	41064.25	48171.988	31.589	32.767	24.352	1.023
1/25/2018 22:45	2162700	71.977	127.276	162.112	41118.126	48224.362	31.634	32.798	24.342	1.023
1/25/2018 23:00	2163600	71.977	127.286	162.134	41142.016	48251.225	31.647	32.811	24.306	1.023
1/25/2018 23:15	2164500	71.978	127.28	162.138	41187.719	48230.699	31.632	32.797	24.32	1.023
1/25/2018 23:30	2165400	71.977	127.277	162.134	41117.789	48232.547	31.633	32.798	24.312	1.023
1/25/2018 23:45	2166300	71.975	127.276	162.113	41116.323	48231.241	31.633	32.798	24.321	1.023
1/26/2018 0:00	2167200	71.956	127.28	162.088	41124.563	48237.555	31.637	32.788	24.336	1.023
1/26/2018 0:15	2168100	71.98	127.275	162.142	41107.258	48221.883	31.625	32.791	24.327	1.023
1/26/2018 0:30	2169000	71.963	127.281	162.103	41084.973	48188.625	31.601	32.768	24.34	1.023
1/26/2018 0:45	2169900	71.965	127.273	162.107	41097.547	48211.658	31.618	32.785	24.312	1.023
1/26/2018 1:00	2170800	71.982	127.278	162.147	41126.379	48241.195	31.639	32.804	24.315	1.023
1/26/2018 1:15	2171700	71.989	127.276	162.161	41124.297	48241.5	31.639	32.804	24.317	1.023
1/26/2018 1:30	2172600	71.99	127.277	162.164	41125.324	48241.656	31.644	32.804	24.316	1.023
1/26/2018 1:45	2173500	71.986	127.282	162.156	41110.965	48215.438	31.624	32.789	24.324	1.023
1/26/2018 2:00	2174400	71.983	127.275	162.15	41111.172	48226.758	31.629	32.794	24.324	1.023
1/26/2018 2:15	2175300	72.002	127.286	162.191	41122.117	48238.371	31.63	32.795	24.318	1.023
1/26/2018 2:30	2176200	71.995	127.275	162.175	41136.246	48256.172	31.65	32.814	24.319	1.023
1/26/2018 2:45	2177100	72.016	127.287	162.222	41148.375	48257.566	31.652	32.815	24.302	1.023
1/26/2018 3:00	2178000	72.008	127.279	162.204	41107.496	48218.383	31.623	32.789	24.326	1.023
1/26/2018 3:15	2178900	72.027	127.29	162.248	41091.711	48197.77	31.609	32.795	24.336	1.023
1/26/2018 3:30	2179800	72.018	127.274	162.226	41146.027	48265.059	31.659	32.823	24.304	1.023
1/26/2018 3:45	2180700	72.027	127.272	162.248	41084.113	48198.598	31.608	32.775	24.34	1.023
1/26/2018 4:00	2181600	72.047	127.276	162.293	41082.895	48192.453	31.604	32.771	24.341	1.023
1/26/2018 4:15	2182500	72.032	127.28	162.258	41111.556	48231.328	31.626	32.792	24.333	1.023
1/26/2018 4:30	2183400	72.063	127.275	162.33	41081.574	48192.5	31.603	32.771	24.342	1.023
1/26/2018 4:45	2184300	72.054	127.275	162.31	41124.379	48242.336	31.64	32.805	24.316	1.023
1/26/2018 5:00	2185200	72.083	127.282	162.374	41126.105	48237.195	31.637	32.801	24.335	1.023
1/26/2018 5:15	2186100	72.083	127.281	162.373	41103.691	48209.41	31.616	32.782	24.33	1.023
1/26/2018 5:30	2187000	72.07	127.284	162.344	41119.129	48228.254	31.63	32.795	24.32	1.023
1/26/2018 5:45	2187900	72.089	127.277	162.388	41117.695	48232.516	31.633	32.798	24.32	1.023
1/26/2018 6:00	2188800	72.095	127.279	162.401	41079.984	48185.637	31.599	32.796	24.343	1.023
1/26/2018 6:15	2189700	72.096	127.272	162.403	41107.484	48225.359	31.627	32.793	24.326	1.023
1/26/2018 6:30	2190600	72.104	127.275	162.42	41122.402	48240.02	31.638	32.803	24.318	1.023
1/26/2018 6:45	2191500	72.108	127.278	162.43	41121.539	48236.277	31.636	32.801	24.318	1.023
1/26/2018 7:00	2192400	72.107	127.281	162.438	41131.021	48245.538	31.641	32.806	24.312	1.023
1/26/2018 7:15	2193300	72.121	127.279	162.482	41097.914	48207.047	31.614	32.781	24.332	1.023
1/26/2018 7:30	2194200	72.139	127.279	162.478	41097.586	48206.379	31.614	32.78	24.332	1.023
1/26/2018 7:45	2195100	72.119	127.285	162.455	41129.867	48241.516	31.64	32.804	24.317	1.023
1/26/2018 8:00	2196000	72.115	127.276	162.447	41117.402	48212.934	31.633	32.798	24.321	1.023
1/26/2018 8:15	2196900	72.12	127.279	162.457	41113.035	48225.07	31.628	32.793	24.323	1.023
1/26/2018 8:30	2197800	72.107	127.276	162.429	41086.691	48196.906	31.607	32.774	24.339	1.023
1/26/2018 8:45	2198700	72.117	127.277	162.451	41125.911	48241.453	31.644	32.805	24.327	1.023
1/26/2018 9:00	2199600	72.107	127.285	162.428	41128.035	48235.691	31.636	32.8	24.314	1.023
1/26/2018 9:15	2200500	72.119	127.277	162.456	41111.832	48225.641	31.628	32.793	24.324	1.023
1/26/2018 9:30	2201400	72.1	127.282	162.412	41105.488	48226.703	31.628	32.794	24.328	1.023
1/26/2018 9:45	2202300	72.092	127.272	162.394	41117.313	48237.461	31.636	32.801	24.321	1.023
1/26/2018 10:00	2203200	72.103	127.281	162.419	41086.008	48190.832	31.603	32.77	24.339	1.023
1/26/2018 10:15	2204100	72.076	127.277	162.359	41128.688	48245.41	31.642	32.807	24.314	1.023
1/26/2018 10:30	2205000	72.08	127.272	162.368	41077.062	48190.621	31.602	32.77	24.344	1.023
1/26/2018 10:45	2205900	72.087	127.279	162.325	41087.455	48194.492	31.605	32.772	24.338	1.023
1/26/2018 11:00	2206800	72.062	127.282	162.328	41171.473	48289.75	31.675	32.837	24.289	1.023
1/26/2018 11:15	2207700	72.067	127.286	162.317	41134.377	48291.082	31.64	32.805	24.311	1.023
1/26/2018 11:30	2208600	72.038	127.285	162.273	41124.625	48231.504	31.633	32.797	24.316	1.023
1/26/2018 11:45	2209500	72.035	127.287	162.265	41122.168	48226.348	31.629	32.794	24.318	1.023
1/26/2018 12:00	2210400	72.04	127.281	162.276	41084.723	48189.227	31.601	32.769	24.34	1.023
1/26/2018 12:15	2211300	72.033	127.292	162.214	41121.961	48221.832	31.627	32.792	24.317	1.023
1/26/2018 12:30	2212200	72.008	127.288	162.205	41090.922	48189.133	31.602	32.769	24.336	1.023
1/26/2018 12:45	2213100	71.998	127.29	162.183	41107.711	48206.465	31.615	32.78	24.326	1.023
1/26/2018 13:00	2214000	72.016	127.281	162.222	41104.074	48212.391	31.618	32.784	24.328	1.023
1/26/2018 13:15	2214900	72.011	127.281	162.211	41128.551	48230.344	31.632	32.797	24.319	1.023
1/26/2018 13:30	2215800	71.983	127.28	162.15	41083.879	48188.988	31.601	32.769	24.34	1.023
1/26/2018 13:45	2216700	71.979	127.288	162.14	41148.387	48256.254	31.651	32.814	24.302	1.023
1/26/2018 14:00	2217600	71.974	127.282	162.129	41105.734	48211.211	31.619	32.785	24.328	1.023
1/26/2018 14:15	2218500	71.963	127.287	162.103	41102.73	48204.496	31.613	32.779	24.329	1.023
1/26/2018 14:30	2219400	71.958	127.286	162.092	41133.461	48241.008	31.64	32.804	24.311	1.023
1/26/2018 14:45	2220300	71.961	127.286	162.099	41098.129	48199.75	31.609	32.776	24.332	1.023
1/26/2018 15:00	2221200	71.962	127.286	162.101	41106.079	48209.18	31.616	32.785	24.337	1.023
1/26/2018 15:15	2222100	71.954	127.283	162.084	41108.777	48212.602	31.621	32.787	24.326	1.023
1/26/2018 15:30	2223000	71.939	127.287	162.049	41135.883	48241.188	31.641	32.805	24.31	1.023
1/26/2018 15:45	2223900	71.948	127.281	162.069	41089.789	48195.551	31.606	32.773	24.337	1.023
1/26/2018 16:00	2224800	71.939	127.283	162.049	48215.215	48214.624	31.624	32.789	24.324	1.023
1/26/2018 16:15	2225700	71.963	127.284	162.103	41114.113	48220.664	31.625	32.79	24.323	1.023
1/26/2018 16:30	2226600	71.966	127.302	162.111	41121.195	48209.742	31.618	32.783	24.318	1.023
1/26/2018 16:45	2227500	71.954	127.286	162.084	41110.338	48214.258	31.62	32.786	24.325	1.023
1/26/2018 17:00	2228400	71.95	127.284	162.074	41125.5	48234.316	31.635	32.799	24.316	1.023
1/26/2018 17:15	2229300	71.97	127.29	162.12	41146.668	48251.961	31.648	32.811	24.303	1.023
1/26/2018 17:30	2230200	71.97	127.279	162.119	41134.367	48248.633	31.64	32.809	24.311	1.023
1/26/2018 17:45	2231100	71.97	127.293	162.12	41103.223	48198.477	31.609	32.775	24.329	1.023
1/26/2018 18:00	2232000	71.977	127.272	162.134	41090.766	48206.504	31.614	32.778	24.336	1.023
1/26/2018 18:15	2232900	71.98	127.284	162.142	41103.277	48207.586	31.615	32.781	24.329	1.023
1/26/2018 18:30	2233800	71.969	127.285	162.118	41090.871	48219.604	31.61	32.771	24.336	1.023
1/26/2018 18:45	2234700	71.986	127.278	162.156	41099.691	48210.367	31.617	32.783	24.331	1.023
1/26/2018 19:00	2235600	71.966	127.285	162.111	41121.168	48227.531	31.613	32.795	24.318	1.023
1/26/2018 19:15	2236500	71.99	127.28	162.164	41103.957	48212.539	31.618	32.785	24.329	1.023
1/26/2018 19:30	2237400	71.977	127.289	162.134	41086.195	48182.461	31.61	32.764	24.339	1.023
1/26/2018 19:45	2238300	72	127.279	162.186	41089.863	48197.703	31.608	32.774	24.337	1.023
1/26/2018 20:00	2239200	71.992	127.285	162.168	41099.859	48196.352	31.607	32.774	24.335	1.023
1/26/2018 20:15	2240100</									

1/27/2018 14:00	2304000	71.951	17.276	162.077	41097.598	48209.984	31.616	32.783	24.332	1.023
1/27/2018 14:15	2304900	71.945	17.28	162.062	41111.584	48215.978	31.628	32.793	24.334	1.023
1/27/2018 14:30	2305800	71.937	17.28	162.046	41111.23	48221.355	31.625	32.791	24.324	1.023
1/27/2018 14:45	2306700	71.926	17.28	162.02	41103.598	48212.871	31.619	32.785	24.329	1.023
1/27/2018 15:00	2307600	71.936	17.288	162.043	41150.43	48258.922	31.653	32.816	24.301	1.023
1/27/2018 15:15	2308500	71.916	17.28	162.018	41140.538	48265.285	31.658	32.823	24.302	1.023
1/27/2018 15:30	2309400	71.923	17.285	162.023	41117.184	48233.336	31.627	32.792	24.321	1.023
1/27/2018 15:45	2310300	71.907	17.284	161.978	41122.254	48229.84	31.631	32.796	24.318	1.023
1/27/2018 16:00	2311200	71.908	17.277	161.98	41104.699	48217.379	31.622	32.788	24.328	1.023
1/27/2018 16:15	2312100	71.923	17.291	162.014	41141.312	48245.051	31.643	32.807	24.306	1.023
1/27/2018 16:30	2313000	71.923	17.287	162.014	41166.668	48279.293	31.668	32.83	24.291	1.023
1/27/2018 16:45	2313900	71.907	17.283	161.979	41118.758	48237.059	31.629	32.794	24.32	1.023
1/27/2018 17:00	2314800	71.909	17.276	161.982	41129.5	48247.693	31.644	32.808	24.313	1.023
1/27/2018 17:15	2315700	71.911	17.284	161.987	41129.871	48239.254	31.638	32.803	24.313	1.023
1/27/2018 17:30	2316600	71.894	17.274	161.949	41089.348	48202.852	31.611	32.778	24.337	1.023
1/27/2018 17:45	2317500	71.922	17.285	162.011	41117.992	48231.914	31.627	32.792	24.32	1.023
1/27/2018 18:00	2318400	71.923	17.28	162.014	41128.72	48242.34	31.64	32.805	24.314	1.023
1/27/2018 18:15	2319300	71.906	17.281	161.975	41093.613	48200.035	31.609	32.776	24.335	1.023
1/27/2018 18:30	2320200	71.927	17.282	162.023	41111.688	48220.387	31.624	32.79	24.324	1.023
1/27/2018 18:45	2321100	71.924	17.286	162.025	41125.422	48231.291	31.633	32.797	24.316	1.023
1/27/2018 19:00	2322000	71.93	17.285	162.03	41118.508	48224.223	31.627	32.792	24.32	1.023
1/27/2018 19:15	2322900	71.911	17.293	161.988	41110.41	48206.523	31.615	32.78	24.325	1.023
1/27/2018 19:30	2323800	71.943	17.285	162.058	41095.684	48197.641	31.608	32.774	24.333	1.023
1/27/2018 19:45	2324700	71.943	17.294	162.058	41126.722	48225.176	31.629	32.793	24.315	1.023
1/27/2018 20:00	2325600	71.939	17.286	162.049	41125.582	48232.055	31.633	32.798	24.316	1.023
1/27/2018 20:15	2326500	71.956	17.278	162.089	41084.559	48191.949	31.603	32.771	24.34	1.023
1/27/2018 20:30	2327400	71.94	17.286	162.052	41128.719	48235.254	31.635	32.8	24.314	1.023
1/27/2018 20:45	2328300	71.939	17.275	162.049	41107.523	48222.383	31.625	32.791	24.326	1.023
1/27/2018 21:00	2329200	71.966	17.287	162.111	41130.355	48236.434	31.636	32.801	24.313	1.023
1/27/2018 21:15	2330100	71.95	17.29	162.075	41095.676	48192.352	31.604	32.771	24.333	1.023
1/27/2018 21:30	2331000	71.964	17.279	162.107	41102.468	48217.465	31.632	32.795	24.348	1.023
1/27/2018 21:45	2331900	71.967	17.28	162.113	41126.277	48239.566	31.638	32.803	24.315	1.023
1/27/2018 22:00	2332800	71.973	17.297	162.125	41152.477	48252.07	31.648	32.811	24.3	1.023
1/27/2018 22:15	2333700	71.976	17.298	162.132	41155.875	48254.645	31.65	32.813	24.298	1.023
1/27/2018 22:30	2334600	71.951	17.292	162.077	41091.137	48194.773	31.599	32.786	24.325	1.023
1/27/2018 22:45	2335500	71.958	17.285	162.092	41107.789	48212.406	31.619	32.784	24.326	1.023
1/27/2018 23:00	2336400	71.972	17.281	162.123	41124.457	48236.211	31.636	32.801	24.316	1.023
1/27/2018 23:15	2337300	71.968	17.286	162.116	41108.839	48213.414	31.619	32.784	24.325	1.023
1/27/2018 23:30	2338200	71.953	17.283	162.081	41084.23	48186.375	31.6	32.767	24.34	1.023
1/27/2018 23:45	2339100	71.97	17.282	162.12	41118.563	48228.16	31.63	32.795	24.32	1.023
1/28/2018 0:00	2340000	71.954	17.288	162.082	41140.969	48248.121	31.645	32.809	24.307	1.023
1/28/2018 0:15	2340900	71.967	17.286	162.112	41139.721	48248.355	31.645	32.809	24.307	1.023
1/28/2018 0:30	2341800	71.954	17.28	162.085	41149.391	48266.867	31.621	32.821	24.302	1.023
1/28/2018 0:45	2342700	71.962	17.293	162.101	41107.367	48202.672	31.612	32.778	24.327	1.023
1/28/2018 1:00	2343600	71.97	17.285	162.107	41092.563	48194.172	31.605	32.773	24.323	1.023
1/28/2018 1:15	2344500	71.97	17.285	162.12	41112.66	48217.365	31.622	32.788	24.323	1.023
1/28/2018 1:30	2345400	71.971	17.285	162.122	41151.691	48263.617	31.656	32.819	24.3	1.023
1/28/2018 1:45	2346300	71.971	17.289	162.122	41145.141	48252.066	31.648	32.811	24.304	1.023
1/28/2018 2:00	2347200	71.954	17.285	162.105	41102.349	48206.215	31.614	32.78	24.32	1.023
1/28/2018 2:15	2348100	71.967	17.283	162.112	41107.156	48213.184	31.619	32.785	24.327	1.023
1/28/2018 2:30	2349000	71.954	17.285	162.082	41105.625	48209.961	31.617	32.783	24.328	1.023
1/28/2018 2:45	2349900	71.968	17.286	162.104	41104.367	48206.095	31.615	32.781	24.323	1.023
1/28/2018 3:00	2350800	71.964	17.282	162.106	41110.93	48219.395	31.624	32.789	24.324	1.023
1/28/2018 3:15	2351700	71.961	17.287	162.1	41143.594	48252.328	31.648	32.812	24.305	1.023
1/28/2018 3:30	2352600	71.963	17.29	162.105	41132.836	48235.93	31.636	32.8	24.311	1.023
1/28/2018 3:45	2353500	71.973	17.28	162.117	41116.343	48217.81	31.63	32.795	24.321	1.023
1/28/2018 4:00	2354400	71.976	17.279	162.113	41122.684	48236.012	31.636	32.8	24.317	1.023
1/28/2018 4:15	2355300	72.005	17.283	162.198	41118.293	48226.617	31.629	32.794	24.32	1.023
1/28/2018 4:30	2356200	72.01	17.292	162.21	41098.008	48192.641	31.605	32.771	24.332	1.023
1/28/2018 4:45	2357100	71.987	17.289	162.127	41126.297	48250.856	31.632	32.796	24.316	1.023
1/28/2018 5:00	2358000	72.019	17.284	162.231	41117.438	48224.387	31.627	32.793	24.321	1.023
1/28/2018 5:15	2358900	72.031	17.285	162.258	41066.406	48183.223	31.583	32.751	24.351	1.023
1/28/2018 5:30	2359800	72.026	17.288	162.245	41127.719	48244.121	31.642	32.806	24.329	1.023
1/28/2018 5:45	2360700	72.045	17.29	162.287	41127.09	48229.004	31.631	32.796	24.315	1.023
1/28/2018 6:00	2361600	72.045	17.279	162.289	41119.367	48232.5	31.633	32.798	24.319	1.023
1/28/2018 6:15	2362500	72.059	17.278	162.319	41097.008	48206.742	31.614	32.781	24.333	1.023
1/28/2018 6:30	2363400	72.075	17.285	162.355	41095.901	48205.143	31.613	32.779	24.33	1.023
1/28/2018 6:45	2364300	72.069	17.285	162.342	41113.477	48218.617	31.623	32.789	24.323	1.023
1/28/2018 7:00	2365200	72.078	17.284	162.363	41078.543	48178.672	31.594	32.762	24.344	1.023
1/28/2018 7:15	2366100	72.1	17.287	162.402	41148.031	48249.137	31.646	32.809	24.307	1.023
1/28/2018 7:30	2367000	72.1	17.283	162.412	41117.145	48225.836	31.628	32.794	24.321	1.023
1/28/2018 7:45	2367900	72.104	17.283	162.42	41096.805	48201.691	31.611	32.777	24.333	1.023
1/28/2018 8:00	2368800	72.124	17.278	162.466	41103.922	48212.316	31.618	32.784	24.33	1.023
1/28/2018 8:15	2369700	72.118	17.283	162.452	41105.571	48217.207	31.593	32.781	24.348	1.023
1/28/2018 8:30	2370600	72.135	17.279	162.491	41105.652	48215.742	31.621	32.787	24.328	1.023
1/28/2018 8:45	2371500	72.125	17.279	162.468	41096.98	48205.762	31.613	32.78	24.333	1.023
1/28/2018 9:00	2372400	72.125	17.287	162.469	41114.805	48221.348	31.617	32.792	24.322	1.023
1/28/2018 9:15	2373300	72.113	17.284	162.479	41067.613	48166.129	31.585	32.755	24.35	1.023
1/28/2018 9:30	2374200	72.127	17.278	162.473	41100.348	48211.516	31.618	32.784	24.331	1.023
1/28/2018 9:45	2375100	72.143	17.288	162.508	41104.273	48204.414	31.613	32.779	24.328	1.023
1/28/2018 10:00	2376000	72.125	17.286	162.468	41110.487	48207.305	31.615	32.781	24.328	1.023
1/28/2018 10:15	2376900	72.118	17.288	162.452	41119.711	48223.004	31.627	32.792	24.319	1.023
1/28/2018 10:30	2377800	72.176	17.276	162.455	41114.168	48229.055	31.63	32.796	24.323	1.023
1/28/2018 10:45	2378700	72.117	17.279	162.452	41086.742	48173.207	31.59	32.758	24.349	1.023
1/28/2018 11:00	2379600	72.111	17.29	162.417	41124.598	48226.429	31.629	32.794	24.316	1.023
1/28/2018 11:15	2380500	72.094	17.279	162.398	41093.852	48202.762	31.611	32.778	24.335	1.023
1/28/2018 11:30	2381400	72.103	17.287	162.419	41106.453	48208.023	31.616	32.781	24.327	1.023
1/28/2018 11:45	2382300	72.127	17.28	162.407	41086.773	48194.828	31.606	32.772	24.338</	

1/29/2018 5:30	2446200	72.042	17.281	162.281	41130.941	48243.719	31.641	32.806	24.313	1.023
1/29/2018 5:45	2447100	72.034	17.281	162.281	41130.941	48243.719	31.641	32.806	24.313	1.023
1/29/2018 6:00	2448000	72.063	17.286	162.338	41136.883	48245.02	31.643	32.807	24.309	1.023
1/29/2018 6:15	2448900	72.05	17.292	162.299	41093.289	48188.055	31.601	32.768	24.335	1.023
1/29/2018 6:30	2449800	72.079	17.282	162.366	41134.891	48247.031	31.644	32.808	24.31	1.023
1/29/2018 6:45	2450700	72.084	17.279	162.377	41134.785	48247.603	31.603	32.77	24.34	1.023
1/29/2018 7:00	2451600	72.101	17.279	162.413	41096.348	48240.738	31.613	32.779	24.333	1.023
1/29/2018 7:15	2452500	72.094	17.277	162.399	41124.563	48240.383	31.639	32.803	24.316	1.023
1/29/2018 7:30	2453400	72.1	17.281	162.413	41105.926	48211.906	31.62	32.785	24.327	1.023
1/29/2018 7:45	2454300	72.111	17.283	162.482	41122.41	48231.074	31.632	32.797	24.318	1.023
1/29/2018 8:00	2455200	72.125	17.286	162.469	41126.297	48231.082	31.634	32.798	24.315	1.023
1/29/2018 8:15	2456100	72.137	17.277	162.524	41112.309	48226.199	31.628	32.794	24.324	1.023
1/29/2018 8:30	2457000	72.148	17.282	162.512	41117.973	48225.285	31.625	32.79	24.32	1.023
1/29/2018 8:45	2457900	72.167	17.277	162.562	41104.316	48216.359	31.621	32.787	24.328	1.023
1/29/2018 9:00	2458800	72.153	17.282	162.532	41131.152	48242.836	31.641	32.805	24.312	1.023
1/29/2018 9:15	2459700	72.154	17.287	162.535	41104.531	48205.957	31.614	32.78	24.328	1.023
1/29/2018 9:30	2460600	72.163	17.291	162.555	41137.668	48240.285	31.639	32.803	24.309	1.023
1/29/2018 9:45	2461500	72.177	17.286	162.587	41154.656	48265.777	31.658	32.821	24.299	1.023
1/29/2018 10:00	2462400	72.167	17.283	162.562	41106.164	48212.48	31.619	32.784	24.327	1.023
1/29/2018 10:15	2463300	72.183	17.276	162.595	41115.074	48230.867	31.632	32.793	24.322	1.023
1/29/2018 10:30	2464200	72.181	17.28	162.595	41072.738	48175.922	31.592	32.76	24.347	1.023
1/29/2018 10:45	2465100	72.166	17.284	162.561	41105.23	48210.066	31.617	32.783	24.328	1.023
1/29/2018 11:00	2466000	72.16	17.286	162.547	41129.719	48217.098	31.637	32.801	24.313	1.023
1/29/2018 11:15	2466900	72.173	17.284	162.57	41136.34	48246.734	31.644	32.808	24.309	1.023
1/29/2018 11:30	2467800	72.171	17.286	162.572	41112.523	48216.93	31.622	32.788	24.323	1.023
1/29/2018 11:45	2468700	72.155	17.292	162.536	41140.266	48242.574	31.641	32.805	24.307	1.023
1/29/2018 12:00	2469600	72.16	17.274	162.57	41142.734	48264.816	31.656	32.82	24.306	1.023
1/29/2018 12:15	2470500	72.129	17.276	162.477	41138.004	48257.668	31.651	32.815	24.308	1.023
1/29/2018 12:30	2471400	72.13	17.273	162.479	41112.309	48230.161	31.631	32.797	24.324	1.023
1/29/2018 12:45	2472300	72.126	17.28	162.47	41136.305	48251.426	31.647	32.811	24.309	1.023
1/29/2018 13:00	2473200	72.12	17.279	162.457	41110.673	48221.824	31.625	32.78	24.325	1.023
1/29/2018 13:15	2474100	72.109	17.285	162.401	41144.188	48251.117	31.649	32.812	24.305	1.023
1/29/2018 13:30	2475000	72.094	17.279	162.398	41119.898	48232.645	31.633	32.798	24.319	1.023
1/29/2018 13:45	2475900	72.077	17.282	162.36	41092.418	48197.59	31.608	32.774	24.335	1.023
1/29/2018 14:00	2476800	72.069	17.283	162.319	41125.101	48234.984	31.635	32.78	24.326	1.023
1/29/2018 14:15	2477700	72.037	17.28	162.27	41108.176	48217.961	31.622	32.788	24.326	1.023
1/29/2018 14:30	2478600	72.026	17.277	162.246	41116.23	48228.25	31.63	32.795	24.321	1.023
1/29/2018 14:45	2479500	72.028	17.285	162.249	41124.625	48231.965	31.633	32.798	24.316	1.023
1/29/2018 15:00	2480400	72	17.28	162.186	41134.29	48248.219	31.645	32.809	24.311	1.023
1/29/2018 15:15	2481300	71.983	17.277	162.148	41149.332	48269.734	31.66	32.823	24.302	1.023
1/29/2018 15:30	2482200	71.979	17.272	162.14	41120.918	48241.582	31.639	32.804	24.319	1.023
1/29/2018 15:45	2483100	71.981	17.282	162.147	41168.957	48288.406	31.674	32.836	24.304	1.023
1/29/2018 16:00	2484000	71.951	17.277	162.077	41105.984	48213.508	31.623	32.789	24.327	1.023
1/29/2018 16:15	2484900	71.965	17.274	162.107	41118.898	48237.516	31.636	32.802	24.32	1.023
1/29/2018 16:30	2485800	71.928	17.284	162.025	41123.977	48233.053	31.613	32.788	24.317	1.023
1/29/2018 16:45	2486700	71.935	17.274	162.04	41136.629	48257.574	31.651	32.815	24.309	1.023
1/29/2018 17:00	2487600	71.933	17.282	162.035	41123.977	48234.605	31.635	32.8	24.317	1.023
1/29/2018 17:15	2488500	71.927	17.279	162.022	41083.309	48166.645	31.585	32.753	24.353	1.023
1/29/2018 17:30	2489400	71.911	17.278	162.006	41099.079	48203.695	31.611	32.778	24.325	1.023
1/29/2018 17:45	2490300	71.909	17.281	161.982	41149.777	48266.188	31.658	32.81	24.301	1.023
1/29/2018 18:00	2491200	71.894	17.278	161.949	41131.836	48247.695	31.644	32.808	24.312	1.023
1/29/2018 18:15	2492100	71.918	17.283	161.963	41122.209	48232.902	31.633	32.798	24.318	1.023
1/29/2018 18:30	2493000	71.913	17.284	161.952	41138.813	48245.172	31.646	32.809	24.308	1.023
1/29/2018 18:45	2493900	71.9	17.278	161.962	41138.383	48255.082	31.649	32.813	24.308	1.023
1/29/2018 19:00	2494800	71.9	17.284	161.962	41145.965	48258.023	31.652	32.815	24.304	1.023
1/29/2018 19:15	2495700	71.915	17.278	161.948	41122.927	48231.238	31.636	32.801	24.317	1.023
1/29/2018 19:30	2496600	71.903	17.281	161.968	41103.871	48211.406	31.618	32.784	24.329	1.023
1/29/2018 19:45	2497500	71.913	17.276	161.992	41111.898	48226.582	31.629	32.794	24.324	1.023
1/29/2018 20:00	2498400	71.922	17.276	162.011	41117.766	48233.168	31.633	32.799	24.32	1.023
1/29/2018 20:15	2499300	71.942	17.278	162.007	41118.881	48231.163	31.633	32.799	24.317	1.023
1/29/2018 20:30	2500200	71.928	17.289	162.024	41117.234	48219.043	31.624	32.789	24.321	1.023
1/29/2018 20:45	2501100	71.95	17.283	162.074	41141.164	48233.07	31.648	32.812	24.307	1.023
1/29/2018 21:00	2502000	71.963	17.282	162.103	41100.504	48219.945	31.639	32.773	24.33	1.023
1/29/2018 21:15	2502900	71.95	17.285	162.074	41124.094	48231.813	31.633	32.798	24.317	1.023
1/29/2018 21:30	2503800	71.976	17.287	162.132	41122.242	48226.809	31.629	32.794	24.318	1.023
1/29/2018 21:45	2504700	71.97	17.282	162.118	41123.633	48231.918	31.634	32.799	24.317	1.023
1/29/2018 22:00	2505600	71.983	17.283	162.158	41145.23	48256.535	31.652	32.816	24.304	1.023
1/29/2018 22:15	2506500	71.984	17.276	162.151	41132.445	48251.246	31.647	32.811	24.312	1.023
1/29/2018 22:30	2507400	71.995	17.279	162.175	41097.398	48206.633	31.642	32.781	24.332	1.023
1/29/2018 22:45	2508300	71.984	17.284	162.148	41133.852	48244.195	31.648	32.805	24.311	1.023
1/29/2018 23:00	2509200	71.984	17.283	162.151	41131.293	48242.242	31.64	32.805	24.312	1.023
1/29/2018 23:15	2510100	71.993	17.284	162.172	41145.371	48257.148	31.651	32.815	24.304	1.023
1/29/2018 23:30	2511000	72.016	17.289	162.222	41142.25	48248.109	31.645	32.809	24.306	1.023
1/29/2018 23:45	2511900	72.013	17.273	162.216	41113.52	48235.23	31.649	32.814	24.311	1.023
1/29/2018 0:00	2512800	72.008	17.275	162.205	41129.793	48249.066	31.645	32.809	24.313	1.023
1/29/2018 0:15	2513700	72	17.282	162.187	41127.344	48238.082	31.637	32.802	24.315	1.023
1/29/2018 0:30	2514600	72.027	17.288	162.248	41125.852	48240.676	31.639	32.804	24.316	1.023
1/29/2018 0:45	2515500	72.008	17.279	162.205	41108.141	48219.23	31.623	32.789	24.326	1.023
1/29/2018 1:00	2516400	72.024	17.274	162.24	41121.176	48239.809	31.638	32.803	24.318	1.023
1/29/2018 1:15	2517300	72.027	17.282	162.248	41134.063	48246.438	31.643	32.808	24.311	1.023
1/29/2018 1:30	2518200	72.008	17.282	162.205	41116.727	48226.297	31.629	32.784	24.321	1.023
1/29/2018 1:45	2519100	72.028	17.279	162.249	41113.879	48228.523	31.63	32.795	24.323	1.023
1/29/2018 2:00	2520000	72.022	17.283	162.236	41075.805	48176.305	31.592	32.76	24.345	1.023
1/29/2018 2:15	2520900	72.004	17.286	162.195	41133.852	48242.133	31.64	32.805	24.311	1.023
1/29/2018 2:30	2521800	72.003	17.289	162.193	41121.191	48235.748	31.629	32.794	24.317	1.023
1/29/2018 2:45	2522700	72.003	17.28	162.193	41108.456	48220.684	31.624	32.79	24.325	1.023
1/29/2018 3:00	2523600	71.994	17.286	162.173	41126.754	48213.41	31.634	32.799	24.315	1.023
1/29/2018 3:15	2524500	72.02	17.287	162.231	41089.52	48218.721	31.601	32		

1/30/2018 21:00	2588400	71.938	17.279	162.047	41159.906	48279.289	31.667	32.83	24.295	1.023
1/30/2018 21:15	2589300	71.93	17.282	162.05	41096.077	48280.07	31.611	32.777	24.313	1.023
1/30/2018 21:30	2590200	71.954	17.284	162.084	4108.051	48213.473	31.619	32.785	24.326	1.023
1/30/2018 21:45	2591100	71.949	17.28	162.073	41110.656	48220.871	31.625	32.79	24.325	1.023
1/30/2018 22:00	2592000	71.964	17.285	162.107	41112.582	48218.219	31.623	32.788	24.323	1.023
1/30/2018 22:15	2592900	71.963	17.272	162.105	41140.578	48264.754	31.656	32.83	24.307	1.023
1/30/2018 22:30	2593800	71.963	17.281	162.103	41138.836	48252.695	31.648	32.812	24.308	1.023
1/30/2018 22:45	2594700	71.98	17.272	162.141	41112.328	48231.613	31.632	32.797	24.324	1.023
1/30/2018 23:00	2595600	71.983	17.28	162.15	41131.141	48247.145	31.644	32.808	24.311	1.023
1/30/2018 23:15	2596500	71.994	17.273	162.173	41070.898	48181.395	31.599	32.763	24.348	1.023
1/30/2018 23:30	2597400	72.016	17.278	162.222	41091.508	48201.148	31.61	32.777	24.336	1.023
1/30/2018 23:45	2598300	72.016	17.274	162.222	41148.57	48272.324	31.662	32.815	24.302	1.023
1/31/2018 0:00	2599200	72.019	17.283	162.231	41103.711	48209.603	31.616	32.783	24.329	1.023
1/31/2018 0:15	2600100	72.006	17.289	162.202	41080.766	48176.652	31.593	32.76	24.342	1.023
1/31/2018 0:30	2601000	72.011	17.278	162.211	41077.008	48183.473	31.597	32.765	24.345	1.023
1/31/2018 0:45	2601900	72.027	17.282	162.247	41138.594	48251.375	31.647	32.811	24.308	1.023
1/31/2018 1:00	2602800	72.019	17.276	162.231	41083.758	48191.941	31.605	32.772	24.341	1.023
1/31/2018 1:15	2603700	72.023	17.283	162.24	41103.184	48209.461	31.616	32.782	24.329	1.023
1/31/2018 1:30	2604600	72.039	17.294	162.275	41117.84	48213.816	31.62	32.785	24.32	1.023
1/31/2018 1:45	2605500	72.024	17.276	162.241	41112.422	48227.09	31.629	32.794	24.324	1.023
1/31/2018 2:00	2606400	72.041	17.282	162.28	41122.207	48232.055	31.633	32.798	24.318	1.023
1/31/2018 2:15	2607300	72.021	17.282	162.234	41119.539	48228.926	31.631	32.796	24.319	1.023
1/31/2018 2:30	2608200	72.019	17.291	162.231	41110.684	48208.824	31.616	32.782	24.325	1.023
1/31/2018 2:45	2609100	72.01	17.281	162.213	41081.426	48187.426	31.6	32.767	24.341	1.023
1/31/2018 3:00	2610000	72.035	17.273	162.265	41102.43	48218.484	31.622	32.789	24.329	1.023
1/31/2018 3:15	2610900	72.021	17.277	162.235	41108.676	48222.043	31.625	32.791	24.326	1.023
1/31/2018 3:30	2611800	72.008	17.286	162.205	41131.027	48238.061	31.638	32.802	24.312	1.023
1/31/2018 3:45	2612700	72.008	17.289	162.205	41137.598	48242.652	31.641	32.805	24.309	1.023
1/31/2018 4:00	2613600	72.011	17.281	162.213	41120.719	48231.168	31.632	32.797	24.319	1.023
1/31/2018 4:15	2614500	72.028	17.279	162.249	41139.969	48256.375	31.65	32.814	24.307	1.023
1/31/2018 4:30	2615400	72.008	17.279	162.205	41100.238	48221.055	31.617	32.783	24.321	1.023
1/31/2018 4:45	2616300	72.016	17.291	162.222	41082.168	48175.676	31.592	32.759	24.341	1.023
1/31/2018 5:00	2617200	72.018	17.282	162.227	41136.527	48249.328	31.645	32.81	24.309	1.023
1/31/2018 5:15	2618100	72.028	17.288	162.249	41153.469	48239.52	31.639	32.803	24.311	1.023
1/31/2018 5:30	2619000	72.006	17.279	162.201	41109.155	48201.521	31.624	32.79	24.325	1.023
1/31/2018 5:45	2619900	72.01	17.283	162.21	41129.422	48240.234	31.639	32.803	24.313	1.023
1/31/2018 6:00	2620800	72.018	17.284	162.226	41116.938	48224.465	31.627	32.793	24.321	1.023
1/31/2018 6:15	2621700	72.038	17.272	162.279	41112.555	48224.129	31.627	32.793	24.323	1.023
1/31/2018 6:30	2622600	72.027	17.281	162.248	41095.781	48202.855	31.611	32.778	24.333	1.023
1/31/2018 6:45	2623500	72.035	17.28	162.267	41117.293	48228.559	31.63	32.795	24.321	1.023
1/31/2018 7:00	2624400	72.061	17.283	162.325	41089.934	48193.918	31.605	32.772	24.337	1.023
1/31/2018 7:15	2625300	72.047	17.289	162.307	41165.289	48271.129	31.665	32.827	24.352	1.023
1/31/2018 7:30	2626200	72.071	17.279	162.346	41129.512	48244.55	31.642	32.806	24.313	1.023
1/31/2018 7:45	2627100	72.067	17.277	162.338	41136.258	48254.211	31.649	32.813	24.309	1.023
1/31/2018 8:00	2628000	72.085	17.283	162.378	41146.457	48255.477	31.65	32.814	24.302	1.023
1/31/2018 8:15	2628900	72.083	17.275	162.373	41075.499	48185.902	31.599	32.766	24.345	1.023
1/31/2018 8:30	2629800	72.095	17.282	162.401	41150.504	48265.621	31.657	32.821	24.301	1.023
1/31/2018 8:45	2630700	72.106	17.275	162.426	41094.25	48207.184	31.614	32.781	24.334	1.023
1/31/2018 9:00	2631600	72.115	17.281	162.445	41122.438	48234.543	31.635	32.799	24.327	1.023
1/31/2018 9:15	2632500	72.125	17.289	162.469	41117.227	48227.16	31.629	32.794	24.321	1.023
1/31/2018 9:30	2633400	72.144	17.276	162.512	41077.645	48186.402	31.599	32.767	24.344	1.023
1/31/2018 9:45	2634300	72.148	17.285	162.531	41109.051	48214.934	31.606	32.773	24.335	1.023
1/31/2018 10:00	2635200	72.158	17.281	162.544	41091.32	48196.875	31.607	32.774	24.336	1.023
1/31/2018 10:15	2636100	72.166	17.28	162.562	41112.613	48223.539	31.626	32.792	24.323	1.023
1/31/2018 10:30	2637000	72.196	17.282	162.629	41158.938	48275.895	31.665	32.828	24.296	1.023
1/31/2018 10:45	2637900	72.193	17.285	162.617	41110.07	48248.816	31.645	32.809	24.308	1.023
1/31/2018 11:00	2638800	72.193	17.281	162.623	41088.574	48194.211	31.605	32.772	24.338	1.023
1/31/2018 11:15	2639700	72.203	17.287	162.645	41142.407	48250.145	31.646	32.81	24.306	1.023
1/31/2018 11:30	2640600	72.204	17.273	162.645	41111.781	48230.211	31.631	32.797	24.324	1.023
1/31/2018 11:45	2641500	72.222	17.276	162.686	41111.773	48236.328	31.628	32.794	24.324	1.023
1/31/2018 12:00	2642400	72.219	17.286	162.681	41109.887	48213.168	31.619	32.785	24.325	1.023
1/31/2018 12:15	2643300	72.198	17.279	162.632	41099.691	48201.621	31.61	32.777	24.335	1.023
1/31/2018 12:30	2644200	72.21	17.282	162.659	41103.586	48210.594	31.617	32.783	24.329	1.023
1/31/2018 12:45	2645100	72.189	17.28	162.612	41111.184	48221.113	31.625	32.79	24.324	1.023
1/31/2018 13:00	2646000	72.187	17.283	162.608	41130.625	48241.645	31.64	32.804	24.313	1.023
1/31/2018 13:15	2646900	72.193	17.285	162.622	41121.324	48227.82	31.63	32.795	24.318	1.023
1/31/2018 13:30	2647800	72.191	17.283	162.618	41105.078	48210.828	31.617	32.783	24.328	1.023
1/31/2018 13:45	2648700	72.166	17.279	162.561	41083.016	48189.102	31.601	32.769	24.341	1.023
1/31/2018 14:00	2649600	72.156	17.284	162.538	41129.051	48238.102	31.637	32.802	24.314	1.023
1/31/2018 14:15	2650500	72.141	17.285	162.505	41117.844	48224.391	31.627	32.793	24.32	1.023
1/31/2018 14:30	2651400	72.13	17.279	162.479	41099.941	48209.613	31.616	32.783	24.331	1.023
1/31/2018 14:45	2652300	72.133	17.276	162.488	41107.391	48221.668	31.625	32.791	24.327	1.023
1/31/2018 15:00	2653200	72.096	17.28	162.403	41136.586	48251.754	31.647	32.811	24.309	1.023
1/31/2018 15:15	2654100	72.092	17.274	162.395	41108.301	48224.148	31.627	32.792	24.316	1.023
1/31/2018 15:30	2655000	72.07	17.281	162.344	41110.242	48219.539	31.624	32.789	24.325	1.023
1/31/2018 15:45	2655900	72.07	17.276	162.345	41119.973	48236.328	31.636	32.801	24.319	1.023
1/31/2018 16:00	2656800	72.044	17.275	162.286	41086.996	48173.477	31.59	32.758	24.351	1.023
1/31/2018 16:15	2657700	72.035	17.283	162.267	41107.574	48213.855	31.62	32.785	24.316	1.023
1/31/2018 16:30	2658600	72.027	17.286	162.247	41125.262	48231.492	31.633	32.797	24.323	1.023
1/31/2018 16:45	2659500	72.023	17.283	162.24	41133.145	48244.602	31.642	32.806	24.311	1.023
1/31/2018 17:00	2660400	71.999	17.28	162.185	41079.004	48184.211	31.598	32.765	24.343	1.023
1/31/2018 17:15	2661300	71.973	17.283	162.125	41167.176	48284.039	31.671	32.833	24.291	1.023
1/31/2018 17:30	2662200	71.978	17.279	162.138	41097.262	48206.191	31.614	32.78	24.333	1.023
1/31/2018 17:45	2663100	71.954	17.286	162.084	41123.43	48229.051	31.631	32.796	24.317	1.023
1/31/2018 18:00	2664000	71.947	17.28	162.069	41141.926	48257.449	31.651	32.815	24.306	1.023
1/31/2018 18:15	2664900	71.95	17.282	162.075	41103.871	48210.648	31.617	32.783	24.329	1.023
1/31/2018 18:30	2665800	71.934	17.289	162.038	41111.434	48212.059	31.619	32.784	24.324	1.023
1/31/2018 18:45	2666700	71.93	17.282	162.039	41109.785	48217.586	31.6			

Report Date: 2/5/2018 9:08
Report User Name: WMS001
Report Computer Name: WKST52
Application: WinShu.exe
Application Version: 5.6.27.1

Log File Properties

File Name: MPWSP MW-BS LT Test_2018-02-01_16-27-58-419-BaroMerge.wsl
Create Date: 2/5/2018 9:03

Device Properties

Device: Aqua TROLL 200
Site: MPWSP MW-BS
Device Name: 428966
Serial Number: 2
Firmware Version: 3
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 15000
Used Memory: 8 Even
Used Battery: 1 (Modbus-RTU)

Log Configuration

Log Name: MPWSP MW-BS LT Test
Created By: KMaKar
Computer Name: PRODOCK10
Application: WinShu.exe
Application Version: 5.6.27.1
Create Date: 1/15/2016 9:06:50 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes (if any): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 78.3792 (ft)
Head Pressure: 14.3857 (PSI)
Temperature: 16.2281 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:

Date and Time Note
1/15/2016 9:07 Used Battery: 2% Used Memory: 6% User Name: KMaKar
1/21/2016 9:00 Log Download - Used Battery: 2% Used Memory: 3% User Name: KMaKar
1/26/2016 9:21 Log Download - Used Battery: 2% Used Memory: 3% User Name: KMaKar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/26/2016 9:15:00 AM
2/4/2016 10:20 Log Download - Used Battery: 3% Used Memory: 6% User Name: Chaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 10:15:00 AM
3/11/2016 10:08 Log Download - Used Battery: 3% Used Memory: 12% User Name: Chaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 3/11/2016 11:00:00 AM
2/18/2016 11:29 Log Download - Used Battery: 3% Used Memory: 6% User Name: Chaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:53 Log Download - Used Battery: 4% Used Memory: 7% User Name: KMaKar Interval - Start Time: 2/15/2016 3:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:57 Log Download - Used Battery: 4% Used Memory: 7% User Name: Skulpter Interval - Start Time: 1/13/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 14:40 Log Download - Used Battery: 4% Used Memory: 9% User Name: KMaKar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:40 Log Download - Used Battery: 5% Used Memory: 9% User Name: Skulpter Interval - Start Time: 3/10/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 9:01 Log Download - Used Battery: 5% Used Memory: 10% User Name: KMaKar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 15:14 Log Download - Used Battery: 6% Used Memory: 10% User Name: Skulpter Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:43 Log Download - Used Battery: 6% Used Memory: 12% User Name: KMaKar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:45:00 AM
4/14/2016 15:18 Log Download - Used Battery: 6% Used Memory: 12% User Name: Skulpter Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:15:00 PM
4/21/2016 13:31 Log Download - Used Battery: 7% Used Memory: 14% User Name: Elnden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:30:00 PM
4/28/2016 8:25 Log Download - Used Battery: 7% Used Memory: 14% User Name: KMaKar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:32 Log Download - Used Battery: 7% Used Memory: 15% User Name: Skulpter Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM
5/12/2016 10:18 Log Download - Used Battery: 8% Used Memory: 15% User Name: Skulpter Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:15:00 AM
5/19/2016 14:12 Log Download - Used Battery: 8% Used Memory: 17% User Name: Elnden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM
5/26/2016 9:07 Log Download - Used Battery: 8% Used Memory: 17% User Name: Skulpter Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:43 Log Download - Used Battery: 9% Used Memory: 18% User Name: Skulpter Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:30:00 PM
6/9/2016 13:15 Log Download - Used Battery: 9% Used Memory: 18% User Name: Chaw Interval - Start Time: 5/17/2016 1:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:18 Log Download - Used Battery: 9% Used Memory: 20% User Name: Skulpter Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:15:00 AM
6/23/2016 10:12 Log Download - Used Battery: 10% Used Memory: 20% User Name: Skulpter Interval - Start Time: 6/13/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 11:51 Log Download - Used Battery: 10% Used Memory: 21% User Name: Skulpter Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/1/2016 11:53 Log Download - Used Battery: 10% Used Memory: 21% User Name: Skulpter Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:56 Log Download - Used Battery: 11% Used Memory: 23% User Name: Skulpter Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 18:00 Log Download - Used Battery: 11% Used Memory: 23% User Name: Elnden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 7:00:00 PM
7/22/2016 11:13 Log Download - Used Battery: 11% Used Memory: 25% User Name: Skulpter Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 11:00:00 AM
7/28/2016 18:19 Log Download - Used Battery: 12% Used Memory: 25% User Name: Skulpter Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM
8/4/2016 15:01 Log Download - Used Battery: 12% Used Memory: 26% User Name: Skulpter Interval - Start Time: 7/26/2016 10:00:00 PM Stop Time: 8/4/2016 3:45:00 PM
8/11/2016 10:51 Log Download - Used Battery: 12% Used Memory: 26% User Name: Skulpter Interval - Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 11:45:00 AM
8/18/2016 15:48 Log Download - Used Battery: 13% Used Memory: 28% User Name: Skulpter Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:45:00 PM
8/25/2016 12:33 Log Download - Used Battery: 13% Used Memory: 28% User Name: Elnden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:30:00 PM
9/1/2016 16:11 Log Download - Used Battery: 14% Used Memory: 29% User Name: Skulpter Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:00:00 PM
9/8/2016 18:27 Log Download - Used Battery: 14% Used Memory: 29% User Name: Skulpter Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/15/2016 15:20 Log Download - Used Battery: 14% Used Memory: 31% User Name: Ahnors Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:15:00 PM
9/22/2016 12:49 Log Download - Used Battery: 15% Used Memory: 31% User Name: Ahnors Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:45:00 PM
10/1/2016 11:37 Log Download - Used Battery: 15% Used Memory: 32% User Name: Ahnors Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 12:30:00 PM
10/8/2016 12:03 Log Download - Used Battery: 15% Used Memory: 32% User Name: Skulpter Interval - Start Time: 9/26/2016 10:00:00 PM Stop Time: 10/8/2016 12:00:00 PM
10/12/2016 16:31 Log Download - Used Battery: 16% Used Memory: 34% User Name: Skulpter Interval - Start Time: 10/1/2016 10:00:00 PM Stop Time: 10/12/2016 5:15:00 PM
10/20/2016 16:56 Log Download - Used Battery: 16% Used Memory: 34% User Name: Skulpter Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM
10/20/2016 17:30 Log Download - Used Battery: 16% Used Memory: 34% User Name: Skulpter Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM
10/27/2016 12:47 Log Download - Used Battery: 16% Used Memory: 35% User Name: Skulpter Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 12:45:00 PM
11/3/2016 15:56 Log Download - Used Battery: 17% Used Memory: 35% User Name: Skulpter Interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/3/2016 4:45:00 PM
11/11/2016 8:29 Log Download - Used Battery: 17% Used Memory: 37% User Name: Skulpter Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM
11/17/2016 15:06 Log Download - Used Battery: 18% Used Memory: 37% User Name: Skulpter Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:00:00 PM
11/24/2016 12:34 Log Download - Used Battery: 18% Used Memory: 39% User Name: Skulpter Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:30:00 PM
11/24/2016 14:38 Log Download - Used Battery: 18% Used Memory: 39% User Name: Skulpter Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:30:00 PM
12/2/2016 8:02 Log Download - Used Battery: 19% Used Memory: 40% User Name: Skulpter Interval - Start Time: 12/1/2016 10:00:00 PM Stop Time: 12/2/2016 8:45:00 AM
12/9/2016 9:32 Log Download - Used Battery: 19% Used Memory: 40% User Name: Skulpter Interval - Start Time: 12/2/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 PM
12/15/2016 15:24 Log Download - Used Battery: 19% Used Memory: 42% User Name: Skulpter Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM
12/22/2016 12:10 Log Download - Used Battery: 20% Used Memory: 42% User Name: Ahnors Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM
1/5/2017 10:19 Log Download - Used Battery: 20% Used Memory: 43% User Name: Skulpter Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 10:15:00 AM
1/12/2017 16:13 Log Download - Used Battery: 21% Used Memory: 45% User Name: Skulpter Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM
1/19/2017 12:41 Log Download - Used Battery: 21% Used Memory: 45% User Name: Hernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 17:55 Log Download - Used Battery: 21% Used Memory: 46% User Name: Skulpter Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:45:00 AM
2/2/2017 15:47 Log Download - Used Battery: 22% Used Memory: 46% User Name: WMS001 Interval - Start Time: 1/21/2016 10:00:00 PM Stop Time: 2/2/2017 4:45:00 PM
2/9/2017 12:01 Log Download - Used Battery: 22% Used Memory: 46% User Name: Hernandez Interval - Start Time: 2/1/2017 12:00:00 PM Stop Time: 2/9/2017 12:00:00 PM
2/16/2017 12:00 Log Download - Used Battery: 22% Used Memory: 48% User Name: WMS001 Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 12:00:00 PM
2/23/2017 14:10 Log Download - Used Battery: 23% Used Memory: 50% User Name: Hernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:00:00 PM
3/2/2017 16:07 Log Download - Used Battery: 23% Used Memory: 50% User Name: Skulpter Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 5:00:00 PM
3/9/2017 12:18 Log Download - Used Battery: 24% Used Memory: 51% User Name: WMS001 Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:15:00 PM
3/16/2017 16:09 Log Download - Used Battery: 24% Used Memory: 51% User Name: WMS001 Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:00:00 PM
3/26/2018 9:03 User Note: "Pressure & Level adjusted by bare data from: 'MPWSP-BaroMerge_2018-02-01_16-27-58-419.wsl'"

Log Data:

Record Count: 3050

Sensors:

2
1 428966 PCTD100 PISA (60.1m/197.3ft)
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCTDA1 197.3t													Sensor: PCT												
-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	-------------	--	--	--	--	--	--	--	--	--	--	--	--

1/1/2018 9:45	42300	20.079	16.083	45.766	2116.435	2550.879	1.327	1734.598	472.493	1	14.836
1/1/2018 9:50	42300	20.077	16.083	45.762	2116.757	2551.297	1.327	1734.882	472.421	1	14.839
1/1/2018 10:15	44100	20.076	16.083	45.767	2116.136	2550.754	1.327	1734.513	472.515	1	14.839
1/1/2018 10:30	45000	20.076	16.083	45.76	2116.427	2550.879	1.327	1734.598	472.495	1	14.84
1/1/2018 10:45	45000	20.076	16.083	45.759	2116.198	2550.86	1.327	1734.585	472.501	1	14.834
1/1/2018 11:00	46800	20.077	16.083	45.761	2116.462	2550.943	1.327	1734.641	472.487	1	14.832
1/1/2018 11:15	47700	20.074	16.083	45.754	2116.485	2551.19	1.327	1734.689	472.437	1	14.831
1/1/2018 11:30	48600	20.077	16.083	45.756	2116.827	2551.387	1.328	1734.943	472.405	1	14.831
1/1/2018 11:45	49000	20.069	16.083	45.743	2116.105	2550.973	1.327	1734.662	472.477	1	14.824
1/1/2018 12:00	50000	20.071	16.083	45.751	2116.698	2551.344	1.328	1734.914	472.409	1	14.82
1/1/2018 12:15	51100	20.072	16.083	45.758	2116.708	2551.203	1.327	1734.818	472.432	1	14.816
1/1/2018 12:30	52200	20.078	16.083	45.764	2116.983	2551.56	1.328	1735.061	472.37	1	14.805
1/1/2018 12:45	53100	20.081	16.083	45.772	2117.265	2551.905	1.328	1735.296	472.307	1	14.803
1/1/2018 13:00	54000	20.08	16.083	45.769	2117.36	2552.015	1.328	1735.37	472.286	1	14.798
1/1/2018 13:15	54900	20.08	16.083	45.769	2117.429	2552.19	1.328	1735.761	472.182	1	14.798
1/1/2018 13:30	55700	20.078	16.083	45.764	2118.11	2552.908	1.328	1735.977	472.119	1	14.793
1/1/2018 13:45	56700	20.084	16.083	45.779	2118.608	2551.498	1.329	1736.179	472.078	1	14.789
1/1/2018 14:00	57600	20.083	16.083	45.78	2119.195	2554.431	1.329	1737.613	471.879	1	14.784
1/1/2018 14:15	58500	20.077	16.083	45.761	2119.784	2554.946	1.329	1737.363	471.746	1	14.792
1/1/2018 14:30	59400	20.082	16.083	45.773	2120.45	2555.723	1.33	1737.692	471.598	1	14.792
1/1/2018 14:45	60300	20.081	16.083	45.772	2121.05	2557.126	1.331	1738.846	471.341	1	14.787
1/1/2018 15:00	61200	20.077	16.083	45.763	2122.038	2557.648	1.331	1739.201	471.245	1	14.79
1/1/2018 15:15	62100	20.085	16.083	45.779	2122.857	2558.625	1.332	1739.895	471.063	1	14.787
1/1/2018 15:30	63000	20.08	16.083	45.768	2123.328	2559.444	1.332	1740.432	470.914	1	14.788
1/1/2018 15:45	63900	20.083	16.083	45.774	2124.847	2561.043	1.333	1741.509	470.622	1	14.782
1/1/2018 16:00	64800	20.083	16.083	45.776	2125.473	2562.029	1.333	1742.18	470.439	1	14.781
1/1/2018 16:15	65700	20.079	16.083	45.766	2126.36	2563.164	1.334	1742.932	470.236	1	14.79
1/1/2018 16:30	66600	20.08	16.083	45.768	2127.132	2564.018	1.334	1743.152	470.072	1	14.79
1/1/2018 16:45	67500	20.079	16.083	45.765	2128.131	2565.001	1.335	1744.201	469.896	1	14.788
1/1/2018 17:00	68400	20.09	16.083	45.792	2129.014	2566.056	1.336	1744.918	469.701	1	14.782
1/1/2018 17:15	69300	20.082	16.083	45.773	2130.116	2567.384	1.336	1745.821	469.438	1	14.793
1/1/2018 17:30	70200	20.08	16.083	45.768	2131.049	2568.01	1.337	1746.247	469.341	1	14.793
1/1/2018 17:45	71100	20.084	16.083	45.777	2131.188	2568.682	1.337	1746.704	469.222	1	14.787
1/1/2018 18:00	72000	20.092	16.084	45.795	2131.922	2569.024	1.337	1747.277	469.106	1	14.789
1/1/2018 18:15	72900	20.081	16.083	45.796	2132.441	2570.131	1.338	1747.91	468.946	1	14.79
1/1/2018 18:30	73800	20.088	16.082	45.787	2133.12	2571.041	1.338	1748.308	468.797	1	14.787
1/1/2018 18:45	74700	20.076	16.083	45.788	2133.734	2572.04	1.332	1748.779	468.662	1	14.793
1/1/2018 18:00	75600	20.075	16.083	45.758	2134.077	2572.152	1.339	1749.064	468.587	1	14.8
1/1/2018 18:15	76500	20.077	16.083	45.762	2134.025	2572.609	1.339	1749.007	468.588	1	14.795
1/1/2018 18:30	77400	20.084	16.083	45.777	2134.204	2572.275	1.339	1749.147	468.559	1	14.794
1/1/2018 18:45	78300	20.083	16.082	45.776	2134.798	2572.945	1.339	1749.603	468.448	1	14.794
1/1/2018 19:00	79200	20.085	16.083	45.781	2134.631	2572.826	1.339	1749.522	468.405	1	14.795
1/1/2018 19:15	80100	20.087	16.084	45.784	2134.889	2573.116	1.339	1749.733	468.409	1	14.791
1/1/2018 19:30	81000	20.081	16.083	45.772	2135.056	2573.143	1.34	1749.873	468.372	1	14.796
1/1/2018 19:45	81900	20.083	16.083	45.772	2135.618	2573.508	1.34	1749.889	468.38	1	14.795
1/1/2018 21:00	82800	20.08	16.083	45.769	2134.962	2573.224	1.34	1749.793	468.392	1	14.793
1/1/2018 21:15	83700	20.086	16.083	45.782	2135.074	2573.375	1.34	1749.895	468.368	1	14.791
1/1/2018 21:30	84600	20.083	16.083	45.782	2134.777	2573.012	1.339	1749.648	468.413	1	14.8
1/1/2018 21:45	85500	20.079	16.083	45.766	2134.068	2572.163	1.339	1749.071	468.589	1	14.801
1/1/2018 22:00	86400	20.073	16.083	45.753	2132.472	2570.475	1.338	1747.923	468.895	1	14.806
1/1/2018 22:15	87300	20.084	16.083	45.777	2132.896	2569.626	1.336	1748.395	468.995	1	14.8
1/1/2018 22:30	88200	20.084	16.083	45.778	2136.527	2561.063	1.334	1742.883	470.25	1	14.798
1/1/2018 22:45	89100	20.082	16.083	45.774	2131.859	2557.42	1.337	1739.054	471.285	1	14.801
1/1/2018 23:00	90000	20.08	16.083	45.778	2134.626	2559.14	1.329	1738.407	472.884	1	14.804
1/1/2018 23:15	90900	20.079	16.083	45.767	2135.553	2559.832	1.327	1737.806	472.69	1	14.809
1/1/2018 23:30	91800	20.075	16.083	45.767	2132.553	2547.431	1.325	1732.127	473.127	1	14.802
1/1/2018 23:45	92700	20.072	16.083	45.761	2111.626	2545.073	1.324	1730.649	473.569	1	14.807
1/1/2018 0:00	93600	20.077	16.083	45.761	2099.818	2542.529	1.323	1729.192	473.975	1	14.807
1/1/2018 0:15	94500	20.08	16.083	45.76	2108.155	2540.935	1.322	1727.836	474.349	1	14.804
1/1/2018 0:30	95400	20.083	16.083	45.775	2106.797	2539.298	1.321	1726.723	474.654	1	14.804
1/1/2018 0:45	96300	20.081	16.083	45.771	2105.625	2537.785	1.322	1725.673	474.941	1	14.802
1/1/2018 1:00	97200	20.078	16.083	45.78	2104.126	2536.124	1.319	1724.673	475.211	1	14.8
1/1/2018 1:15	98100	20.075	16.083	45.787	2103.878	2535.749	1.319	1724.309	475.313	1	14.807
1/1/2018 1:30	99000	20.075	16.083	45.788	2103.487	2535.253	1.319	1723.912	475.406	1	14.809
1/1/2018 1:45	99900	20.076	16.083	45.759	2103.498	2535.306	1.319	1724.009	475.399	1	14.804
1/1/2018 2:00	100800	20.08	16.083	45.769	2103.487	2535.268	1.319	1723.982	475.401	1	14.804
1/1/2018 2:15	101700	20.081	16.083	45.77	2103.475	2535.268	1.319	1723.982	475.404	1	14.802
1/1/2018 2:30	102600	20.081	16.083	45.771	2103.232	2534.987	1.319	1723.791	475.459	1	14.805
1/1/2018 2:45	103500	20.092	16.084	45.795	2103.643	2535.44	1.319	1724.099	475.366	1	14.798
1/1/2018 3:00	104400	20.089	16.083	45.789	2104.394	2536.382	1.319	1724.396	475.196	1	14.798
1/1/2018 3:15	105300	20.09	16.083	45.791	2104.603	2536.613	1.319	1724.897	475.149	1	14.796
1/1/2018 3:30	106200	20.077	16.083	45.762	2105.711	2537.979	1.319	1725.86	474.899	1	14.802
1/1/2018 3:45	107100	20.08	16.083	45.766	2106.871	2539.116	1.321	1726.599	474.696	1	14.806
1/1/2018 4:00	108000	20.088	16.083	45.782	2107.705	2540.383	1.322	1727.46	474.45	1	14.8
1/1/2018 4:15	108900	20.076	16.083	45.76	2108.024	2541.626	1.322	1728.442	474.176	1	14.805
1/1/2018 4:30	109800	20.085	16.083	45.781	2109.972	2543.115	1.323	1729.318	473.994	1	14.803
1/1/2018 4:45	110700	20.083	16.083	45.776	2111.183	2544.539	1.324	1730.287	473.678	1	14.803
1/1/2018 5:00	111600	20.078	16.083	45.768	2112.352	2545.963	1.322	1731.255	473.406	1	14.807
1/1/2018 5:15	112500	20.076	16.083	45.76	2113.378	2547.094	1.325	1732.024	473.199	1	14.808
1/1/2018 5:30	113400	20.09	16.083	45.791	2113.994	2547.961	1.326	1732.813	473.038	1	14.811
1/1/2018 5:45	114300	20.084	16.083	45.778	2114.741	2548.873	1.326	1733.294	472.871	1	14.799
1/1/2018 6:00	115200	20.081	16.083	45.772	2115.228	2549.429	1.326	1733.612	472.762	1	14.8
1/1/2018 6:15	116100	20.078	16.083	45.765	2115.87	2550.198	1.327	1734.159	472.61	1	14.803
1/1/2018 6:30	117000	20.085	16.082	45.779	2116.479	2550.974	1.327	1734.663	472.483	1	14.8
1/1/2018 6:45	117900	20.082	16.083	45.773	2116.875	2551.428	1.328	1734.989	472.394	1	14.807
1/1/2018 7:00	118800	20.083	16.083	45.777	2117.188	2552.465	1.328	1735.626			

1/3/2018 6:45	204300	20.089	16.083	45.789	2101.726	2531.156	1.318	1722.546	475.799	1	14.751
1/3/2018 7:00	205200	20.089	16.083	45.786	2103.957	2534.75	1.318	1723.43	475.498	1	14.75
1/3/2018 7:15	206100	20.091	16.083	45.794	2104.488	2536.505	1.319	1724.824	475.175	1	14.74
1/3/2018 7:30	207000	20.094	16.083	45.8	2104.899	2536.984	1.32	1725.15	475.082	1	14.739
1/3/2018 7:45	207900	20.097	16.083	45.806	2104.937	2537.014	1.32	1725.168	475.076	1	14.734
1/3/2018 8:00	208800	20.095	16.083	45.803	2105.218	2537.38	1.32	1725.418	475.01	1	14.729
1/3/2018 8:15	209700	20.099	16.083	45.811	2105.537	2537.773	1.32	1725.686	474.934	1	14.725
1/3/2018 8:30	210600	20.1	16.084	45.814	2106.229	2538.154	1.321	1726.144	474.782	1	14.723
1/3/2018 8:45	211500	20.092	16.083	45.797	2106.728	2539.18	1.321	1726.642	474.67	1	14.744
1/3/2018 9:00	212400	20.095	16.083	45.803	2107.9	2540.592	1.322	1726.952	474.406	1	14.738
1/3/2018 9:15	213300	20.098	16.083	45.78	2108.998	2541.931	1.322	1728.53	474.159	1	14.749
1/3/2018 9:30	214200	20.087	16.083	45.785	2109.971	2541.098	1.323	1729.307	473.94	1	14.757
1/3/2018 9:45	215100	20.087	16.083	45.808	2111.619	2541.084	1.324	1730.812	473.57	1	14.753
1/3/2018 10:00	216000	20.091	16.083	45.798	2112.99	2546.743	1.325	1731.785	473.263	1	14.755
1/3/2018 10:15	216900	20.087	16.082	45.784	2114.139	2548.129	1.326	1732.738	473.01	1	14.758
1/3/2018 10:30	217800	20.091	16.083	45.792	2115.342	2549.571	1.327	1733.673	472.737	1	14.756
1/3/2018 10:45	218700	20.091	16.083	45.793	2116.037	2550.419	1.327	1734.285	472.582	1	14.756
1/3/2018 11:00	219600	20.096	16.083	45.783	2116.193	2550.613	1.327	1734.617	472.547	1	14.75
1/3/2018 11:15	220500	20.091	16.083	45.794	2116.453	2550.927	1.327	1734.63	472.489	1	14.749
1/3/2018 11:30	221400	20.096	16.083	45.806	2116.476	2550.933	1.327	1734.635	472.484	1	14.731
1/3/2018 11:45	222300	20.092	16.083	45.796	2116.45	2550.475	1.327	1734.632	472.567	1	14.739
1/3/2018 12:00	223200	20.091	16.083	45.794	2115.76	2550.096	1.327	1734.065	472.643	1	14.739
1/3/2018 12:15	224100	20.086	16.083	45.783	2115.306	2548.518	1.327	1733.672	472.745	1	14.744
1/3/2018 12:30	225000	20.095	16.083	45.802	2115.386	2549.12	1.327	1733.673	472.769	1	14.741
1/3/2018 12:45	225900	20.078	16.083	45.764	2115.188	2548.386	1.326	1733.583	472.771	1	14.746
1/3/2018 13:00	226800	20.097	16.083	45.806	2115.136	2549.363	1.326	1733.567	472.778	1	14.745
1/3/2018 13:15	227700	20.08	16.083	45.782	2115.135	2549.143	1.327	1733.689	472.738	1	14.757
1/3/2018 13:30	228600	20.083	16.083	45.776	2115.141	2549.592	1.327	1733.722	472.737	1	14.752
1/3/2018 13:45	229500	20.083	16.083	45.781	2115.136	2549.39	1.326	1733.586	472.777	1	14.749
1/3/2018 14:00	230400	20.094	16.083	45.801	2114.969	2549.128	1.326	1733.407	472.82	1	14.739
1/3/2018 14:15	231300	20.1	16.082	45.813	2114.793	2548.946	1.326	1733.283	472.86	1	14.731
1/3/2018 14:30	232200	20.093	16.083	45.795	2114.887	2548.411	1.325	1732.91	472.95	1	14.73
1/3/2018 14:45	233100	20.085	16.083	45.78	2114.399	2548.42	1.326	1732.926	472.948	1	14.727
1/3/2018 15:00	234000	20.083	16.083	45.787	2114.533	2548.592	1.326	1733.043	472.918	1	14.724
1/3/2018 15:15	234900	20.09	16.083	45.791	2114.395	2548.305	1.326	1732.845	472.971	1	14.72
1/3/2018 15:30	235800	20.099	16.083	45.812	2114.274	2548.405	1.326	1732.915	472.953	1	14.716
1/3/2018 15:45	236700	20.1	16.083	45.826	2114.37	2548.4	1.326	1732.912	472.947	1	14.713
1/3/2018 16:00	237600	20.093	16.083	45.798	2114.689	2548.775	1.326	1733.167	472.828	1	14.715
1/3/2018 16:15	238500	20.087	16.083	45.785	2114.933	2549.085	1.326	1733.378	472.883	1	14.723
1/3/2018 16:30	239400	20.102	16.083	45.819	2115.384	2549.622	1.327	1733.633	472.727	1	14.711
1/3/2018 16:45	240300	20.099	16.083	45.812	2115.813	2550.155	1.327	1734.106	472.632	1	14.71
1/3/2018 17:00	241200	20.088	16.083	45.786	2116.199	2550.61	1.327	1734.615	472.545	1	14.717
1/3/2018 17:15	242100	20.087	16.083	45.784	2116.775	2551.288	1.327	1734.876	472.417	1	14.717
1/3/2018 17:30	243000	20.099	16.083	45.811	2117.419	2552.055	1.328	1735.398	472.273	1	14.708
1/3/2018 17:45	243900	20.093	16.083	45.788	2117.936	2552.757	1.328	1735.875	472.149	1	14.71
1/3/2018 18:00	244800	20.106	16.083	45.827	2118.377	2553.224	1.329	1736.193	472.06	1	14.709
1/3/2018 18:15	245700	20.089	16.083	45.789	2118.864	2553.811	1.329	1736.592	471.951	1	14.718
1/3/2018 18:30	246600	20.101	16.083	45.817	2118.848	2553.771	1.329	1736.565	471.95	1	14.714
1/3/2018 18:45	247500	20.083	16.083	45.776	2116.563	2551.049	1.327	1734.734	472.464	1	14.717
1/3/2018 19:00	248400	20.096	16.083	45.806	2117.125	2551.727	1.328	1735.174	472.339	1	14.71
1/3/2018 19:15	249300	20.093	16.083	45.796	2118.046	2552.815	1.328	1735.815	472.133	1	14.714
1/3/2018 19:30	250200	20.095	16.083	45.803	2118.988	2553.937	1.329	1736.677	471.928	1	14.713
1/3/2018 19:45	251100	20.091	16.083	45.793	2120.172	2555.388	1.33	1737.661	471.16	1	14.719
1/3/2018 20:00	252000	20.092	16.083	45.786	2120.82	2556.154	1.33	1738.156	471.03	1	14.718
1/3/2018 20:15	252900	20.089	16.083	45.788	2121.566	2557.064	1.331	1738.803	470.87	1	14.726
1/3/2018 20:30	253800	20.09	16.082	45.782	2122.124	2557.756	1.331	1739.234	470.726	1	14.722
1/3/2018 20:45	254700	20.1	16.083	45.814	2122.724	2558.469	1.331	1739.759	470.593	1	14.72
1/3/2018 21:00	255600	20.097	16.083	45.807	2121.643	2557.418	1.331	1739.044	471.288	1	14.724
1/3/2018 21:15	256500	20.083	16.083	45.771	2122.103	2557.71	1.331	1739.25	471.231	1	14.74
1/3/2018 21:30	257400	20.093	16.083	45.798	2122.15	2557.772	1.331	1739.285	471.122	1	14.731
1/3/2018 21:45	258300	20.095	16.083	45.803	2119.218	2554.243	1.329	1738.885	470.873	1	14.735
1/3/2018 22:00	259200	20.087	16.083	45.784	2110.897	2541.997	1.323	1729.818	471.777	1	14.739
1/3/2018 22:15	260100	20.1	16.084	45.813	2103.279	2531.002	1.319	1723.802	475.448	1	14.734
1/3/2018 22:30	261000	20.093	16.083	45.796	2109.762	2536.799	1.316	1729.799	472.45	1	14.739
1/3/2018 22:45	261900	20.091	16.083	45.793	2097.061	2527.528	1.314	1718.739	476.858	1	14.75
1/3/2018 23:00	262800	20.094	16.083	45.8	2095.118	2525.187	1.313	1717.127	477.3	1	14.742
1/3/2018 23:15	263700	20.092	16.083	45.796	2091.711	2521.106	1.311	1714.877	478.161	1	14.74
1/3/2018 23:30	264600	20.099	16.083	45.811	2089.136	2517.981	1.309	1712.227	478.667	1	14.743
1/3/2018 23:45	265500	20.088	16.083	45.786	2087.35	2515.823	1.308	1710.76	479.076	1	14.747
1/3/2018 24:00	266400	20.083	16.083	45.782	2086.228	2514.481	1.307	1709.847	479.334	1	14.747
1/3/2018 24:15	267300	20.099	16.083	45.812	2084.967	2512.971	1.306	1708.82	479.624	1	14.745
1/3/2018 24:30	268200	20.086	16.084	45.783	2084.153	2511.945	1.305	1708.122	479.811	1	14.746
1/3/2018 24:45	269100	20.093	16.083	45.787	2083.662	2510.65	1.305	1707.242	480.063	1	14.746
1/3/2018 25:00	270000	20.098	16.083	45.81	2082.005	2509.386	1.306	1706.386	480.305	1	14.739
1/3/2018 25:15	270900	20.089	16.083	45.788	2080.219	2508.209	1.304	1705.528	480.524	1	14.749
1/3/2018 25:30	271800	20.097	16.083	45.808	2080.636	2507.731	1.304	1705.258	480.622	1	14.746
1/3/2018 25:45	272700	20.089	16.082	45.799	2079.885	2506.807	1.303	1704.67	480.796	1	14.746
1/3/2018 26:00	273600	20.09	16.083	45.79	2079.403	2506.255	1.303	1704.213	480.907	1	14.745
1/3/2018 26:15	274500	20.096	16.083	45.806	2078.393	2505.018	1.302	1703.412	481.141	1	14.745
1/3/2018 26:30	275400	20.088	16.083	45.786	2078.005	2504.531	1.302	1703.095	481.231	1	14.75
1/3/2018 26:45	276300	20.087	16.083	45.782	2077.084	2504.175	1.302	1702.819	481.303	1	14.75
1/3/2018 27:00	277200	20.095	16.084	45.804	2077.409	2503.884	1.302	1702.641	481.355	1	14.751
1/3/2018 27:15	278100	20.091	16.083	45.784	2077.207	2503.383	1.301	1702.3	481.462	1	14.753
1/3/2018 27:30	279000	20.083	16.083	45.775	2076.601	2504.058	1.302	1702.76	481.324	1	14.757
1/3/2018 27:45	279900	20.087	16.083	45.784	2077.616	2504.101	1.302	1702.789	481.321	1	14.759
1/3/2018 28:00	280800	20.091	16.								

1/5/2018 9:45	366300	20.092	16.083	45.796	1736.672	2093.169	1.078	1423.355	575.814	1	14.807
1/5/2018 9:00	367200	20.092	16.085	45.795	1734.981	2091.157	1.077	1421.955	576.375	1	14.811
1/5/2018 4:15	368100	20.102	16.084	45.819	1734.168	2090.127	1.076	1421.286	576.645	1	14.796
1/5/2018 4:30	369000	20.091	16.084	45.794	1734.821	2090.909	1.077	1421.818	576.428	1	14.804
1/5/2018 4:45	369900	20.098	16.083	45.809	1734.309	2090.305	1.076	1421.408	576.098	1	14.801
1/5/2018 5:00	370800	20.1	16.083	45.813	1736.097	2091.199	1.078	1423.175	575.806	1	14.803
1/5/2018 5:15	371700	20.098	16.083	45.801	1738.128	2094.911	1.079	1424.134	575.332	1	14.804
1/5/2018 5:30	372600	20.095	16.083	45.809	1739.391	2096.43	1.08	1425.574	574.914	1	14.801
1/5/2018 5:45	373500	20.094	16.084	45.8	1740.717	2098.007	1.081	1426.045	574.476	1	14.808
1/5/2018 6:00	374400	20.093	16.083	45.798	1741.132	2099.019	1.081	1427.133	574.207	1	14.807
1/5/2018 6:15	375300	20.092	16.083	45.797	1742.22	2099.855	1.082	1427.888	573.98	1	14.809
1/5/2018 6:30	376200	20.096	16.083	45.805	1741.282	2098.709	1.081	1427.122	574.289	1	14.807
1/5/2018 6:45	377100	20.094	16.083	45.801	1750.082	2110.051	1.087	1444.835	571.203	1	14.811
1/5/2018 7:00	378000	20.093	16.083	45.823	1749.081	2108.114	1.086	1433.517	571.729	1	14.809
1/5/2018 7:15	378900	20.1	16.083	45.814	1729.042	2083.973	1.073	1417.102	578.355	1	14.807
1/5/2018 7:30	379800	20.097	16.083	45.799	1750.856	2094.007	1.08	1438.085	586.216	1	14.816
1/5/2018 7:45	380700	20.097	16.084	45.806	1682.404	2027.729	1.073	1378.856	605.382	1	14.821
1/5/2018 8:00	381600	20.097	16.083	45.807	1707.71	2052.247	1.059	1399.608	585.579	1	14.818
1/5/2018 8:15	382500	20.109	16.083	45.835	1701.782	2051.109	1.055	1394.754	587.619	1	14.816
1/5/2018 8:30	383400	20.092	16.083	45.795	1683.393	2028.934	1.043	1378.675	594.038	1	14.825
1/5/2018 8:45	384300	20.094	16.083	45.801	1682.369	2027.571	1.042	1378.348	594.435	1	14.827
1/5/2018 9:00	385200	20.095	16.083	45.802	1665.177	2006.994	1.031	1364.756	600.537	1	14.83
1/5/2018 9:15	386100	20.1	16.083	45.815	1669.154	2011.809	1.034	1368.03	599.106	1	14.824
1/5/2018 9:30	387000	20.103	16.083	45.822	1659.906	2000.634	1.028	1360.431	602.444	1	14.827
1/5/2018 9:45	387900	20.093	16.083	45.798	1656.427	1996.441	1.026	1357.58	603.709	1	14.836
1/5/2018 10:00	388800	20.102	16.083	45.818	1651.85	1990.944	1.021	1353.842	605.382	1	14.835
1/5/2018 10:15	389700	20.095	16.083	45.809	1646.043	1983.936	1.019	1348.677	607.518	1	14.833
1/5/2018 10:30	390600	20.102	16.083	45.818	1640.79	1977.605	1.016	1344.771	609.463	1	14.83
1/5/2018 10:45	391500	20.099	16.083	45.809	1633.775	1966.732	1.01	1337.378	612.83	1	14.84
1/5/2018 11:00	392400	20.098	16.083	45.81	1612.032	1942.936	0.997	1321.196	620.335	1	14.835
1/5/2018 11:15	393300	20.088	16.083	45.787	1620.318	1932.951	1.002	1327.983	617.163	1	14.844
1/5/2018 11:30	394200	20.094	16.083	45.796	1613.083	1944.934	1.006	1322.935	615.697	1	14.847
1/5/2018 11:45	395100	20.098	16.083	45.81	1608.048	1938.138	0.994	1317.934	621.872	1	14.834
1/5/2018 12:00	396000	20.097	16.084	45.808	1596.612	1924.331	0.987	1308.545	626.126	1	14.833
1/5/2018 12:15	396900	20.098	16.083	45.812	1586.933	1912.485	0.984	1300.227	630.146	1	14.828
1/5/2018 12:30	397800	20.096	16.083	45.804	1576.178	1899.758	0.974	1291.822	634.446	1	14.83
1/5/2018 12:45	398700	20.091	16.083	45.804	1565.854	1887.963	0.967	1283.353	638.63	1	14.822
1/5/2018 13:00	399600	20.093	16.083	45.797	1565.553	1886.92	0.967	1283.106	638.752	1	14.827
1/5/2018 13:15	400500	20.102	16.083	45.818	1556.109	1875.538	0.961	1275.366	642.628	1	14.818
1/5/2018 13:30	401400	20.094	16.083	45.8	1548.435	1866.286	0.956	1269.073	645.814	1	14.824
1/5/2018 13:45	402300	20.091	16.083	45.794	1542.467	1859.091	0.952	1264.382	648.312	1	14.818
1/5/2018 14:00	403200	20.094	16.083	45.801	1534.974	1850.049	0.947	1258.033	651.477	1	14.818
1/5/2018 14:15	404100	20.105	16.083	45.826	1536.241	1851.952	0.948	1259.682	650.939	1	14.816
1/5/2018 14:30	405000	20.104	16.083	45.824	1536.854	1852.322	0.948	1259.579	650.68	1	14.809
1/5/2018 14:45	405900	20.102	16.083	45.818	1538.403	1853.205	0.948	1260.899	649.025	1	14.811
1/5/2018 15:00	406800	20.1	16.083	45.815	1539.302	1853.269	0.95	1261.583	649.645	1	14.812
1/5/2018 15:15	407700	20.099	16.084	45.811	1545.482	1862.707	0.954	1266.641	647.047	1	14.815
1/5/2018 15:30	408600	20.101	16.083	45.817	1547.882	1865.25	0.955	1268.137	646.169	1	14.814
1/5/2018 15:45	409500	20.1	16.084	45.815	1555.877	1875.24	0.96	1275.583	642.724	1	14.823
1/5/2018 16:00	410400	20.102	16.083	45.818	1561.903	1882.513	0.964	1280.199	640.245	1	14.822
1/5/2018 16:15	411300	20.097	16.083	45.798	1561.55	1882.114	0.964	1279.818	640.389	1	14.827
1/5/2018 16:30	412200	20.098	16.083	45.81	1556.999	1876.574	0.961	1276.07	642.278	1	14.822
1/5/2018 16:45	413100	20.105	16.083	45.826	1561.634	1882.196	0.964	1279.894	640.735	1	14.819
1/5/2018 17:00	414000	20.104	16.084	45.834	1545.344	1862.24	0.954	1272.627	647.105	1	14.814
1/5/2018 17:15	414900	20.101	16.083	45.816	1534.398	1849.355	0.946	1265.561	650.121	1	14.813
1/5/2018 17:30	415800	20.096	16.083	45.805	1528.276	1842.923	0.94	1262.738	652.204	1	14.822
1/5/2018 17:45	416700	20.099	16.083	45.812	1527.303	1840.811	0.942	1251.751	654.749	1	14.822
1/5/2018 18:00	417600	20.092	16.083	45.796	1532.001	1846.466	0.945	1255.997	652.741	1	14.827
1/5/2018 18:15	418500	20.098	16.083	45.809	1526.331	1839.885	0.941	1251.127	655.08	1	14.828
1/5/2018 18:30	419400	20.098	16.083	45.809	1522.831	1835.546	0.939	1248.171	656.628	1	14.826
1/5/2018 18:45	420300	20.093	16.083	45.797	1523.834	1836.445	0.934	1248.919	656.239	1	14.834
1/5/2018 19:00	421200	20.099	16.083	45.813	1513.123	1821.849	0.933	1240.217	660.818	1	14.826
1/5/2018 19:15	422100	20.108	16.083	45.809	1494.095	1800.79	0.92	1224.537	669.302	1	14.812
1/5/2018 19:30	423000	20.094	16.083	45.799	1496.233	1803.93	0.922	1226.28	668.345	1	14.813
1/5/2018 19:45	423900	20.101	16.083	45.817	1473.078	1775.462	0.907	1207.314	678.851	1	14.812
1/5/2018 20:00	424800	20.098	16.084	45.81	1449.75	1747.322	0.892	1188.179	689.774	1	14.83
1/5/2018 20:15	425700	20.097	16.083	45.807	1423.642	1715.779	0.875	1166.71	700.463	1	14.826
1/5/2018 20:30	426600	20.091	16.083	45.793	1417.143	1708.031	0.871	1161.461	705.645	1	14.833
1/5/2018 20:45	427500	20.102	16.083	45.818	1404.737	1693.097	0.863	1151.306	711.877	1	14.827
1/5/2018 21:00	428400	20.097	16.083	45.808	1395.778	1682.297	0.857	1143.862	716.447	1	14.819
1/5/2018 21:15	429300	20.097	16.083	45.808	1404.584	1692.895	0.863	1151.199	711.954	1	14.835
1/5/2018 21:30	430200	20.095	16.083	45.803	1388.99	1674.106	0.852	1138.202	719.948	1	14.832
1/5/2018 21:45	431100	20.093	16.083	45.804	1374.384	1666.379	0.843	1127.628	727.582	1	14.827
1/5/2018 22:00	432000	20.092	16.083	45.796	1368.344	1649.22	0.839	1121.47	730.81	1	14.842
1/5/2018 22:15	432900	20.102	16.083	45.812	1361.758	1640.758	0.835	1115.715	734.582	1	14.834
1/5/2018 22:30	433800	20.099	16.083	45.812	1352.386	1630.016	0.839	1108.411	739.434	1	14.837
1/5/2018 22:45	434700	20.103	16.083	45.821	1350.993	1628.319	0.828	1107.257	740.197	1	14.834
1/5/2018 23:00	435600	20.102	16.083	45.812	1341.85	1617.3	0.822	1103.24	740.24	1	14.833
1/5/2018 23:15	436500	20.087	16.083	45.786	1333.084	1606.728	0.817	1099.275	750.14	1	14.846
1/5/2018 23:30	437400	20.103	16.083	45.822	1322.919	1594.466	0.819	1084.217	755.904	1	14.83
1/5/2018 23:45	438300	20.099	16.083	45.812	1300.142	1567.5	0.796	1065.9	768.31	1	14.83
1/5/2018 0:00	439200	20.103	16.083	45.82	1278.692	1541.164	0.782	1047.992	782.049	1	14.831
1/5/2018 0:15	440100	20.1	16.083	45.814	1279.895	1542.49	0.783	1048.088	781.314	1	14.83
1/5/2018 0:30	441000	20.1	16.083	45.814	1273.108	1534.441	0.778	1043.42	785.479	1	14.824
1/5/2018 0:45	441900	20.106	16.084	45.827	1255.588	1511.312	0.767	1029.052	796.44	1	14.821
1/5/2018 1:00	442800	20.108	16.083	45.832	1247.226	1502.24	0.762	1022.203	797.779	1	14.822

1/7/2018 0:45	528300	20.113	16.083	45.845	858.362	1034.322	0.516	703.339	1165.281	0.999	14.799
1/7/2018 1:00	529100	20.109	16.083	45.855	854.566	1041.419	0.519	708.155	1157.333	0.999	14.8
1/7/2018 1:15	530000	20.11	16.083	45.838	882.935	1064.176	0.531	723.64	1132.586	0.999	14.804
1/7/2018 1:30	531000	20.112	16.083	45.843	895.094	1076.894	0.538	732.288	1119.216	0.999	14.803
1/7/2018 1:45	531800	20.111	16.083	45.838	885.749	1087.749	0.533	736.069	1128.763	0.999	14.805
1/7/2018 2:00	532800	20.1	16.083	45.815	898.234	1082.609	0.541	736.174	1113.296	0.999	14.809
1/7/2018 2:15	533700	20.113	16.083	45.845	896.201	1080.163	0.54	734.511	1115.821	0.999	14.801
1/7/2018 2:30	534600	20.115	16.083	45.848	895.758	1079.811	0.539	734.493	1116.373	0.999	14.807
1/7/2018 2:45	535000	20.108	16.083	45.832	898.963	1083.496	0.541	736.778	1112.393	0.999	14.809
1/7/2018 3:00	536400	20.105	16.083	45.827	904.828	1090.563	0.545	740.167	1105.182	0.999	14.807
1/7/2018 3:15	537300	20.111	16.083	45.839	908.54	1095.035	0.547	744.624	1100.667	0.999	14.801
1/7/2018 3:30	538200	20.108	16.083	45.833	892.837	1079.917	0.537	731.624	1120.223	0.999	14.802
1/7/2018 3:45	539100	20.112	16.083	45.843	866.035	1043.807	0.521	709.738	1154.688	0.999	14.796
1/7/2018 4:00	540000	20.104	16.084	45.824	845.353	1018.868	0.508	692.83	1182.938	0.999	14.799
1/7/2018 4:15	541000	20.109	16.083	45.814	833.126	1004.143	0.5	682.817	1200.299	0.999	14.791
1/7/2018 4:30	541800	20.117	16.083	45.832	821.407	990.023	0.493	671.216	1217.423	0.999	14.773
1/7/2018 4:45	542700	20.104	16.084	45.823	818.651	986.688	0.491	663.356	1221.522	0.999	14.796
1/7/2018 5:00	543000	20.113	16.083	45.844	818.079	986.095	0.491	670.453	1222.376	0.999	14.794
1/7/2018 5:15	544500	20.112	16.083	45.841	819.607	987.851	0.492	671.739	1220.097	0.999	14.787
1/7/2018 5:30	545400	20.113	16.083	45.844	817.37	985.147	0.49	669.9	1223.436	0.999	14.786
1/7/2018 5:45	546300	20.106	16.083	45.828	814.413	981.608	0.488	667.491	1227.87	0.999	14.792
1/7/2018 6:00	547200	20.113	16.083	45.843	814.226	981.366	0.488	667.329	1228.16	0.999	14.786
1/7/2018 6:15	548100	20.097	16.083	45.807	818.483	986.5	0.491	670.82	1221.772	0.999	14.794
1/7/2018 6:30	549000	20.103	16.083	45.848	811.786	971.427	0.487	665.31	1231.851	0.999	14.777
1/7/2018 6:45	549900	20.109	16.083	45.835	796.053	961.865	0.478	654.068	1253.049	0.999	14.776
1/7/2018 7:00	550800	20.115	16.083	45.848	786.221	962.073	0.478	654.21	1252.786	0.999	14.775
1/7/2018 7:15	551700	20.109	16.083	45.831	811.82	978.465	0.492	663.356	1211.8	0.999	14.779
1/7/2018 7:30	552600	20.118	16.083	45.854	818.932	987.045	0.491	671.19	1221.103	0.999	14.775
1/7/2018 7:45	553500	20.116	16.083	45.851	818.25	1010.323	0.503	687.051	1192.961	0.999	14.777
1/7/2018 8:00	554400	20.112	16.083	45.826	848.975	1023.249	0.51	695.81	1177.891	0.999	14.786
1/7/2018 8:15	555300	20.112	16.083	45.843	869.024	1047.412	0.523	712.24	1150.717	0.999	14.783
1/7/2018 8:30	556200	20.111	16.083	45.841	860.187	1036.757	0.517	704.981	1162.138	0.999	14.784
1/7/2018 8:45	557100	20.11	16.083	45.83	853.244	1028.935	0.513	699.308	1171.998	0.999	14.783
1/7/2018 9:00	558000	20.11	16.083	45.838	857.849	1031.936	0.516	703.077	1165.707	0.999	14.782
1/7/2018 9:15	558900	20.093	16.083	45.797	846.455	1044.655	0.523	710.386	1153.741	0.999	14.786
1/7/2018 9:30	559800	20.113	16.083	45.843	876.247	1056.126	0.527	718.166	1141.053	0.999	14.782
1/7/2018 9:45	560700	20.104	16.083	45.832	888.445	1070.82	0.529	724.355	1125.627	0.999	14.781
1/7/2018 10:00	561600	20.118	16.083	45.856	891.757	1074.807	0.537	730.689	1121.382	0.999	14.78
1/7/2018 10:15	562500	20.109	16.083	45.835	907.097	1093.288	0.546	743.43	1102.418	0.999	14.789
1/7/2018 10:30	563400	20.109	16.084	45.814	951.378	1146.364	0.574	779.651	1091.217	0.999	14.789
1/7/2018 10:45	564300	20.111	16.083	45.839	984.404	1186.486	0.595	806.811	1015.843	0.999	14.789
1/7/2018 11:00	565200	20.108	16.083	45.833	985.085	1187.3	0.595	807.364	1015.141	0.999	14.785
1/7/2018 11:15	566100	20.115	16.083	45.849	971.771	1177.656	0.588	798.086	1026.936	0.999	14.773
1/7/2018 11:30	567000	20.112	16.083	45.841	942.991	1116.556	0.569	772.808	1060.455	0.999	14.773
1/7/2018 11:45	567900	20.111	16.083	45.839	917.866	1106.198	0.561	752.215	1088.555	0.999	14.78
1/7/2018 12:00	568800	20.106	16.083	45.829	914.184	1101.838	0.551	749.25	1093.872	0.999	14.773
1/7/2018 12:15	569700	20.124	16.083	45.868	898.73	1081.218	0.541	736.588	1112.681	0.999	14.764
1/7/2018 12:30	570600	20.124	16.083	45.869	879.333	1066.073	0.529	730.849	1120.967	0.999	14.761
1/7/2018 12:45	571500	20.115	16.084	45.849	881.852	1062.86	0.531	722.745	1113.978	0.999	14.771
1/7/2018 13:00	572400	20.107	16.083	45.83	882.868	1064.3	0.523	723.588	1112.672	0.999	14.777
1/7/2018 13:15	573300	20.117	16.083	45.852	882.603	1061.775	0.531	713.367	1131.021	0.999	14.758
1/7/2018 13:30	574200	20.113	16.083	45.845	875.474	1055.182	0.527	717.524	1142.238	0.999	14.759
1/7/2018 13:45	575100	20.122	16.083	45.864	859.687	1055.406	0.516	704.076	1164.073	0.999	14.754
1/7/2018 14:00	576000	20.115	16.083	45.848	862.462	1059.499	0.527	709.819	1159.471	0.999	14.757
1/7/2018 14:15	576900	20.113	16.083	45.843	876.384	1062.356	0.527	718.273	1141.053	0.999	14.765
1/7/2018 14:30	577800	20.124	16.083	45.862	866.296	1056.948	0.529	724.355	1125.027	0.999	14.758
1/7/2018 14:45	578700	20.111	16.083	45.845	915.14	1077.818	0.554	753.316	1087.974	0.999	14.761
1/7/2018 15:00	579600	20.116	16.083	45.86	927.658	1118.323	0.559	760.46	1077.751	0.999	14.76
1/7/2018 15:15	580500	20.122	16.083	45.865	932.658	1122.378	0.562	763.897	1071.895	0.999	14.757
1/7/2018 15:30	581400	20.118	16.083	45.855	943.434	1117.11	0.569	773.235	1059.958	0.999	14.758
1/7/2018 15:45	582300	20.109	16.083	45.835	961.865	1159.306	0.587	788.328	1039.647	0.999	14.765
1/7/2018 16:00	583200	20.121	16.083	45.862	970.05	1160.169	0.586	795.015	1030.875	0.999	14.753
1/7/2018 16:15	584100	20.102	16.083	45.835	983.386	1185.274	0.594	805.986	1016.895	0.999	14.763
1/7/2018 16:30	585000	20.111	16.083	45.839	1005.307	1211.302	0.608	823.465	995.018	0.999	14.762
1/7/2018 16:45	585900	20.1	16.083	45.838	1016.971	1225.734	0.616	833.499	983.312	0.999	14.758
1/7/2018 17:00	586800	20.121	16.083	45.863	1012.953	1220.888	0.613	830.204	987.213	0.999	14.752
1/7/2018 17:15	587700	20.11	16.083	45.837	997.796	1214.663	0.61	825.91	993.264	0.999	14.764
1/7/2018 17:30	588600	20.116	16.083	45.851	1021.06	1230.655	0.618	836.846	979.374	0.999	14.756
1/7/2018 17:45	589500	20.122	16.083	45.86	1030.128	1241.376	0.624	844.272	970.753	0.999	14.748
1/7/2018 18:00	590400	20.122	16.083	45.865	1020.138	1230.021	0.618	838.614	979.875	0.999	14.746
1/7/2018 18:15	591300	20.115	16.083	45.848	1020.896	1230.462	0.62	836.734	979.532	0.999	14.748
1/7/2018 18:30	592200	20.119	16.083	45.867	1015.35	1221.599	0.613	830.524	989.829	0.999	14.75
1/7/2018 18:45	593100	20.114	16.083	45.846	1022.785	1232.733	0.627	837.723	981.099	0.999	14.753
1/7/2018 19:00	594000	20.118	16.083	45.855	1023.92	1240.099	0.62	839.187	969.639	0.999	14.753
1/7/2018 19:15	594900	20.119	16.083	45.857	1029.349	1246.525	0.623	840.157	962.023	0.999	14.751
1/7/2018 19:30	595800	20.12	16.083	45.861	1021.517	1251.203	0.628	837.218	978.936	0.999	14.747
1/7/2018 19:45	596700	20.116	16.083	45.852	1014.104	1222.271	0.614	831.144	986.092	0.999	14.747
1/7/2018 20:00	597600	20.12	16.083	45.853	1023.5	1231.598	0.62	838.847	981.039	0.999	14.748
1/7/2018 20:15	598500	20.118	16.083	45.855	1027.78	1238.746	0.622	842.347	972.971	0.999	14.746
1/7/2018 20:30	599400	20.115	16.083	45.848	1028.073	1239.107	0.623	842.393	972.094	0.999	14.747
1/7/2018 20:45	600300	20.114	16.083	45.846	1030.198	1241.899	0.624	844.492	970.499	0.999	14.743
1/7/2018 21:00	601200	20.125	16.083	45.87	1021.053	1230.651	0.618	836.843	979.381	0.999	14.733
1/7/2018 21:15	602100	20.129	16.083	45.88	1021.413	1231.085	0.618	837.138	977.036	0.999	14.736
1/7/2018 21:30	603000	20.124	16.083	45.87	1025.92	1236.515	0.621	840.83			

1/8/2018 21:45	690300	20.161	16.083	45.953	2041.605	2460.723	1.278	1	1673.292	489.811	1	14.536
1/8/2018 22:00	691200	20.171	16.083	45.977	2044.799	2464.053	1.28	1	1675.896	489.046	1	14.528
1/8/2018 22:15	692100	20.171	16.083	45.977	2048.349	2468.851	1.282	1	1678.819	488.198	1	14.53
1/8/2018 22:30	693000	20.165	16.083	45.963	2056.111	2478.167	1.287	1	1685.153	486.355	1	14.528
1/8/2018 22:45	693900	20.17	16.083	45.973	2067.004	2491.327	1.295	1	1694.102	483.792	1	14.52
1/8/2018 23:00	694800	20.178	16.082	45.987	2079.145	2505.989	1.303	1	1704.073	480.967	1	14.525
1/8/2018 23:15	695700	20.178	16.083	45.991	2085.078	2511.11	1.307	1	1708.915	479.508	1	14.522
1/8/2018 23:30	696600	20.184	16.085	46.005	2088.131	2517.278	1.309	1	1711.749	478.805	1	14.522
1/8/2018 23:45	697500	20.18	16.083	45.996	2091.287	2520.579	1.311	1	1713.994	478.174	1	14.507
1/8/2018 0:00	698400	20.182	16.083	46	2093.156	2523.265	1.311	1	1715.821	477.605	1	14.512
1/8/2018 0:15	699300	20.18	16.083	45.996	2096.781	2527.216	1.314	1	1718.507	476.922	1	14.509
1/8/2018 0:30	700200	20.182	16.083	46.001	2102.079	2531.997	1.318	1	1722.846	475.719	1	14.503
1/8/2018 0:45	701100	20.187	16.081	46.011	2106.638	2536.123	1.321	1	1726.604	474.69	1	14.499
1/8/2018 1:00	702000	20.191	16.082	46.022	2110.241	2541.47	1.323	1	1729.56	473.879	1	14.498
1/8/2018 1:15	702900	20.194	16.083	46.028	2113.507	2547.441	1.325	1	1732.26	473.136	1	14.503
1/8/2018 1:30	703800	20.195	16.083	46.032	2116.302	2550.781	1.327	1	1735.122	472.522	1	14.502
1/8/2018 1:45	704700	20.188	16.083	46.014	2118.846	2553.82	1.329	1	1736.598	471.955	1	14.502
1/8/2018 2:00	705600	20.191	16.082	46.021	2121.402	2556.922	1.331	1	1738.307	471.386	1	14.497
1/8/2018 2:15	706500	20.194	16.082	46.028	2124.035	2560.117	1.332	1	1740.88	470.802	1	14.495
1/8/2018 2:30	707400	20.203	16.082	46.049	2126.786	2563.427	1.334	1	1743.13	470.193	1	14.497
1/8/2018 2:45	708300	20.193	16.083	46.032	2130.264	2567.266	1.336	1	1745.74	469.484	1	14.498
1/8/2018 3:00	709200	20.195	16.082	46.03	2133.015	2570.909	1.338	1	1748.218	468.82	1	14.494
1/8/2018 3:15	710100	20.197	16.082	46.035	2136.045	2574.592	1.34	1	1750.723	468.155	1	14.488
1/8/2018 3:30	711000	20.207	16.082	46.057	2138.883	2577.997	1.342	1	1753.038	467.534	1	14.485
1/8/2018 3:45	711900	20.211	16.082	46.067	2142.302	2582.113	1.344	1	1755.837	466.788	1	14.485
1/8/2018 4:00	712800	20.212	16.082	46.069	2145.059	2585.431	1.346	1	1758.091	466.188	1	14.486
1/8/2018 4:15	713700	20.206	16.084	46.056	2147.93	2588.922	1.348	1	1760.467	465.565	1	14.482
1/8/2018 4:30	714600	20.199	16.082	46.039	2150.789	2592.337	1.35	1	1762.789	464.946	1	14.487
1/8/2018 4:45	715500	20.21	16.085	46.065	2153.337	2595.476	1.352	1	1765.36	464.352	1	14.485
1/8/2018 5:00	716400	20.212	16.082	46.07	2155.882	2598.47	1.353	1	1768.96	463.847	1	14.485
1/8/2018 5:15	717300	20.201	16.082	46.045	2158.856	2602.071	1.355	1	1769.408	463.208	1	14.492
1/8/2018 5:30	718200	20.207	16.082	46.059	2161.425	2605.425	1.357	1	1771.689	462.615	1	14.492
1/8/2018 5:45	719100	20.207	16.082	46.057	2163.807	2608.027	1.359	1	1773.499	462.148	1	14.501
1/8/2018 6:00	720000	20.212	16.082	46.069	2166.122	2610.839	1.361	1	1775.137	461.605	1	14.497
1/8/2018 6:15	720900	20.215	16.083	46.079	2168.05	2613.1	1.361	1	1778.564	461.244	1	14.494
1/8/2018 6:30	721800	20.218	16.083	46.083	2170.049	2615.524	1.363	1	1778.557	460.819	1	14.494
1/8/2018 6:45	722700	20.219	16.082	46.085	2171.619	2618.027	1.364	1	1779.511	460.581	1	14.499
1/8/2018 7:00	723600	20.219	16.082	46.086	2173.062	2619.188	1.365	1	1781.048	460.19	1	14.497
1/8/2018 7:15	724500	20.216	16.083	46.079	2174.294	2620.631	1.366	1	1782.029	459.918	1	14.508
1/8/2018 7:30	725400	20.214	16.082	46.073	2175.568	2622.188	1.368	1	1783.088	459.651	1	14.513
1/8/2018 7:45	726300	20.213	16.082	46.071	2177.167	2624.163	1.367	1	1784.431	459.312	1	14.519
1/8/2018 8:00	727200	20.219	16.083	46.086	2178.882	2626.181	1.369	1	1785.803	458.951	1	14.522
1/8/2018 8:15	728100	20.22	16.082	46.088	2180.088	2628.034	1.37	1	1787.471	458.525	1	14.528
1/8/2018 8:30	729000	20.222	16.082	46.087	2182.134	2630.112	1.371	1	1788.476	458.267	1	14.528
1/8/2018 8:45	729900	20.223	16.082	46.084	2183.071	2631.854	1.372	1	1789.616	457.965	1	14.539
1/8/2018 9:00	730800	20.218	16.082	46.082	2183.213	2633.86	1.373	1	1791.025	457.621	1	14.538
1/8/2018 9:15	731700	20.22	16.083	46.089	2184.866	2635.804	1.374	1	1792.347	457.275	1	14.543
1/8/2018 9:30	732600	20.22	16.083	46.087	2186.519	2637.693	1.375	1	1793.719	456.93	1	14.544
1/8/2018 9:45	733500	20.222	16.083	46.077	2188.827	2639.362	1.376	1	1794.766	456.657	1	14.555
1/8/2018 10:00	734400	20.21	16.083	46.066	2190.453	2640.123	1.376	1	1795.283	456.527	1	14.566
1/8/2018 10:15	735300	20.218	16.083	46.083	2191.65	2641.586	1.377	1	1796.277	456.277	1	14.569
1/8/2018 10:30	736200	20.214	16.082	46.074	2192.426	2642.995	1.378	1	1797.236	456.032	1	14.573
1/8/2018 10:45	737100	20.218	16.083	46.084	2193.472	2644.762	1.378	1	1797.738	455.808	1	14.568
1/8/2018 11:00	738000	20.225	16.083	46.095	2194.457	2646.948	1.379	1	1798.564	455.671	1	14.573
1/8/2018 11:15	738900	20.222	16.083	46.094	2194.728	2648.264	1.379	1	1798.78	455.637	1	14.575
1/8/2018 11:30	739800	20.223	16.082	46.089	2195.489	2649.097	1.38	1	1799.346	455.496	1	14.579
1/8/2018 11:45	740700	20.223	16.082	46.095	2195.577	2646.31	1.38	1	1799.491	455.461	1	14.576
1/8/2018 12:00	741600	20.22	16.083	46.095	2195.827	2646.45	1.38	1	1799.698	455.459	1	14.579
1/8/2018 12:15	742500	20.223	16.083	46.11	2196.096	2646.919	1.38	1	1799.905	455.353	1	14.577
1/8/2018 12:30	743400	20.227	16.083	46.104	2196.144	2646.966	1.38	1	1799.937	455.334	1	14.579
1/8/2018 12:45	744300	20.225	16.083	46.109	2196.211	2647.088	1.38	1	1800.006	455.33	1	14.583
1/8/2018 13:00	745200	20.229	16.082	46.108	2196.362	2647.229	1.38	1	1800.116	455.298	1	14.578
1/8/2018 13:15	746100	20.232	16.083	46.114	2196.572	2647.502	1.38	1	1800.302	455.255	1	14.576
1/8/2018 13:30	747000	20.225	16.083	46.11	2196.386	2647.138	1.38	1	1800.654	455.214	1	14.585
1/8/2018 13:45	747900	20.244	16.083	46.142	2196.489	2647.366	1.38	1	1800.209	455.272	1	14.578
1/8/2018 14:00	748800	20.236	16.083	46.124	2196.739	2647.683	1.38	1	1800.425	455.22	1	14.583
1/8/2018 14:15	749700	20.242	16.083	46.138	2196.855	2647.775	1.38	1	1800.487	455.204	1	14.584
1/8/2018 14:30	750600	20.232	16.083	46.115	2196.684	2647.623	1.38	1	1800.383	455.232	1	14.593
1/8/2018 14:45	751500	20.231	16.083	46.112	2196.823	2647.794	1.38	1	1800.5	455.203	1	14.595
1/8/2018 15:00	752400	20.241	16.083	46.136	2196.031	2647.388	1.38	1	1800.224	455.269	1	14.599
1/8/2018 15:15	753300	20.23	16.083	46.111	2196.83	2647.793	1.38	1	1800.499	455.201	1	14.608
1/8/2018 15:30	754200	20.233	16.083	46.125	2196.722	2647.636	1.38	1	1800.392	455.224	1	14.608
1/8/2018 15:45	755100	20.235	16.083	46.117	2196.662	2647.591	1.38	1	1800.362	455.236	1	14.611
1/8/2018 16:00	756000	20.238	16.083	46.13	2196.664	2647.593	1.38	1	1800.363	455.236	1	14.616
1/8/2018 16:15	756900	20.243	16.083	46.159	2196.929	2647.902	1.381	1	1800.512	455.181	1	14.616
1/8/2018 16:30	757800	20.239	16.083	46.13	2197.018	2648.02	1.381	1	1800.654	455.162	1	14.619
1/8/2018 16:45	758700	20.238	16.083	46.129	2197.048	2648.061	1.381	1	1800.682	455.156	1	14.624
1/8/2018 17:00	759600	20.241	16.083	46.122	2197.292	2648.292	1.381	1	1800.819	455.111	1	14.633
1/8/2018 17:15	760500	20.236	16.083	46.123	2197.207	2648.231	1.381	1	1800.797	455.123	1	14.639
1/8/2018 17:30	761400	20.24	16.083	46.147	2197.691	2648.839	1.381	1	1801.197	455.063	1	14.645
1/8/2018 17:45	762300	20.243	16.083	46.158	2197.915	2649.141	1.381	1	1801.417	454.977	1	14.649
1/8/2018 18:00	763200	20.239	16.083	46.131	2197.977	2649.164	1.381	1	1801.432	454.964	1	14.654
1/8												

1/10/2018 18:45	852300	20.273	16.083	46.209	2169.238	2614.51	1.362	1777.867	460.991	1	14.821
1/10/2018 19:00	852300	20.271	16.083	46.203	2169.438	2614.788	1.362	1778.056	460.949	1	14.820
1/10/2018 19:15	854100	20.261	16.084	46.181	2169.404	2614.7	1.362	1777.996	460.956	1	14.834
1/10/2018 19:30	855000	20.263	16.084	46.186	2169.712	2615.072	1.362	1778.249	460.891	1	14.835
1/10/2018 19:45	855000	20.263	16.083	46.186	2169.698	2615.426	1.363	1778.49	460.83	1	14.831
1/10/2018 20:00	856800	20.263	16.083	46.186	2170.476	2616.007	1.363	1778.885	460.729	1	14.837
1/10/2018 20:15	857700	20.263	16.083	46.186	2170.911	2616.347	1.363	1779.252	460.639	1	14.837
1/10/2018 20:30	858600	20.263	16.083	46.186	2171.094	2616.752	1.363	1779.592	460.597	1	14.835
1/10/2018 20:45	859600	20.266	16.083	46.192	2171.123	2617.044	1.364	1779.59	460.549	1	14.837
1/10/2018 21:00	860400	20.263	16.083	46.184	2171.781	2617.684	1.364	1779.952	460.452	1	14.838
1/10/2018 21:15	861300	20.268	16.083	46.197	2172.256	2618.158	1.364	1780.348	460.351	1	14.835
1/10/2018 21:30	862200	20.27	16.083	46.202	2172.484	2618.431	1.364	1780.534	460.303	1	14.837
1/10/2018 21:45	863100	20.278	16.084	46.213	2173.285	2619.285	1.364	1781.114	460.149	1	14.836
1/10/2018 22:00	864000	20.27	16.083	46.201	2173.967	2620.242	1.365	1781.765	459.989	1	14.841
1/10/2018 22:15	864900	20.28	16.083	46.224	2174.429	2620.767	1.366	1782.122	459.911	1	14.837
1/10/2018 22:30	865800	20.269	16.083	46.199	2174.844	2621.272	1.366	1782.465	459.803	1	14.842
1/10/2018 22:45	866700	20.274	16.083	46.21	2175.437	2622.003	1.366	1782.678	459.678	1	14.845
1/10/2018 23:00	867600	20.269	16.083	46.207	2175.607	2622.214	1.366	1783.055	459.642	1	14.849
1/10/2018 23:15	868500	20.271	16.083	46.204	2175.773	2622.405	1.367	1783.234	459.607	1	14.854
1/10/2018 23:30	869400	20.28	16.083	46.224	2176.443	2623.237	1.367	1783.801	459.465	1	14.849
1/10/2018 23:45	870300	20.278	16.083	46.219	2176.583	2623.142	1.367	1783.757	459.478	1	14.846
1/10/2018 0:00	871200	20.273	16.083	46.208	2176.563	2623.399	1.367	1783.884	459.44	1	14.851
1/10/2018 0:15	872100	20.266	16.083	46.192	2176.696	2623.504	1.367	1783.983	459.412	1	14.852
1/10/2018 0:30	873000	20.275	16.083	46.214	2176.821	2623.66	1.367	1784.089	459.386	1	14.852
1/10/2018 0:45	873900	20.274	16.083	46.211	2177.013	2623.897	1.367	1784.25	459.345	1	14.853
1/10/2018 1:00	874800	20.285	16.083	46.205	2177.005	2623.914	1.367	1784.262	459.347	1	14.859
1/10/2018 1:15	875700	20.281	16.083	46.227	2177.884	2624.078	1.367	1784.373	459.31	1	14.849
1/10/2018 1:30	876600	20.28	16.083	46.224	2177.074	2623.965	1.367	1784.296	459.332	1	14.853
1/10/2018 1:45	877500	20.271	16.083	46.203	2177.338	2624.291	1.368	1784.312	459.279	1	14.853
1/10/2018 2:00	878400	20.284	16.083	46.213	2177.385	2624.367	1.368	1784.57	459.266	1	14.849
1/10/2018 2:15	879300	20.275	16.083	46.214	2177.629	2624.644	1.368	1784.758	459.215	1	14.856
1/10/2018 2:30	880200	20.276	16.083	46.215	2177.326	2624.555	1.368	1784.671	459.237	1	14.857
1/10/2018 2:45	881100	20.278	16.083	46.211	2177.755	2624.802	1.368	1784.866	459.189	1	14.85
1/10/2018 3:00	882000	20.274	16.083	46.211	2177.752	2624.788	1.368	1784.856	459.193	1	14.86
1/10/2018 3:15	882900	20.28	16.083	46.225	2178.009	2625.136	1.368	1785.007	459.135	1	14.86
1/10/2018 3:30	883800	20.28	16.083	46.225	2178.206	2625.362	1.368	1785.246	459.093	1	14.857
1/10/2018 3:45	884700	20.281	16.083	46.226	2178.255	2625.389	1.368	1785.255	459.093	1	14.857
1/10/2018 4:00	885600	20.278	16.083	46.221	2178.6	2625.81	1.368	1785.551	459.051	1	14.856
1/10/2018 4:15	886500	20.274	16.083	46.212	2178.511	2625.702	1.368	1785.478	459.029	1	14.858
1/10/2018 4:30	887400	20.278	16.083	46.221	2178.786	2625.963	1.368	1785.655	459.062	1	14.859
1/10/2018 4:45	888300	20.277	16.082	46.217	2178.815	2626.107	1.369	1785.753	458.965	1	14.863
1/10/2018 5:00	889200	20.281	16.083	46.226	2179.194	2626.531	1.369	1786.041	458.885	1	14.854
1/10/2018 5:15	890100	20.285	16.083	46.235	2179.564	2626.977	1.369	1786.304	458.807	1	14.856
1/10/2018 5:30	891000	20.279	16.083	46.221	2179.421	2626.804	1.369	1786.227	458.837	1	14.859
1/10/2018 5:45	891900	20.288	16.083	46.242	2179.632	2627.065	1.369	1786.479	458.793	1	14.857
1/10/2018 6:00	892800	20.285	16.083	46.235	2179.642	2627.065	1.369	1786.404	458.791	1	14.86
1/10/2018 6:15	893700	20.279	16.083	46.223	2179.879	2627.381	1.369	1786.42	458.741	1	14.861
1/10/2018 6:30	894600	20.283	16.083	46.23	2180.053	2627.577	1.369	1786.704	458.679	1	14.857
1/10/2018 6:45	895500	20.284	16.083	46.234	2179.889	2627.359	1.369	1786.604	458.739	1	14.864
1/10/2018 7:00	896400	20.275	16.083	46.214	2180.16	2627.685	1.369	1786.826	458.682	1	14.875
1/10/2018 7:15	897300	20.275	16.083	46.222	2180.419	2627.98	1.37	1787.027	458.628	1	14.873
1/10/2018 7:30	898200	20.281	16.083	46.228	2180.587	2628.321	1.37	1787.19	458.592	1	14.88
1/10/2018 7:45	899100	20.274	16.083	46.211	2180.705	2628.369	1.37	1787.201	458.508	1	14.882
1/10/2018 8:00	900000	20.28	16.083	46.228	2180.735	2628.388	1.37	1787.208	458.561	1	14.884
1/10/2018 8:15	900900	20.27	16.083	46.201	2180.979	2628.667	1.37	1787.494	458.51	1	14.895
1/10/2018 8:30	901800	20.284	16.083	46.248	2180.946	2628.495	1.37	1787.544	458.454	1	14.896
1/10/2018 8:45	902700	20.273	16.083	46.231	2180.953	2628.667	1.37	1787.493	458.455	1	14.895
1/10/2018 9:00	903600	20.282	16.083	46.25	2181.136	2628.888	1.37	1787.644	458.417	1	14.898
1/10/2018 9:15	904500	20.274	16.083	46.21	2181.794	2629.671	1.371	1788.138	458.338	1	14.902
1/10/2018 9:30	905400	20.286	16.083	46.237	2181.562	2629.39	1.37	1787.986	458.382	1	14.896
1/10/2018 9:45	906300	20.284	16.084	46.234	2181.882	2629.321	1.371	1788.215	458.32	1	14.901
1/10/2018 10:00	907200	20.274	16.083	46.211	2182.405	2630.379	1.371	1788.648	458.21	1	14.902
1/10/2018 10:15	908100	20.274	16.083	46.211	2182.426	2630.41	1.371	1788.679	458.206	1	14.908
1/10/2018 10:30	909000	20.28	16.083	46.23	2182.436	2630.436	1.371	1788.687	458.203	1	14.903
1/10/2018 10:45	909900	20.277	16.084	46.219	2182.744	2630.363	1.371	1788.787	458.559	1	14.9
1/10/2018 11:00	910800	20.277	16.084	46.228	2176.194	2632.873	1.367	1783.554	459.518	1	14.898
1/10/2018 11:15	911700	20.278	16.084	46.211	2177.262	2633.34	1.367	1783.138	460.181	1	14.898
1/10/2018 11:30	912600	20.28	16.083	46.224	2177.142	2634.799	1.367	1779.424	460.587	1	14.892
1/10/2018 11:45	913500	20.281	16.083	46.226	2169.804	2631.198	1.363	1778.335	460.871	1	14.884
1/10/2018 12:00	914400	20.291	16.083	46.25	2168.21	2627.98	1.366	1777.625	461.21	1	14.878
1/10/2018 12:15	915300	20.292	16.083	46.253	2167.271	2621.135	1.366	1776.252	461.41	1	14.869
1/10/2018 12:30	916200	20.285	16.083	46.246	2168.294	2631.103	1.36	1775.5	461.507	1	14.872
1/10/2018 12:45	917100	20.28	16.083	46.248	2168.877	2630.877	1.366	1774.708	461.607	1	14.872
1/10/2018 13:00	918000	20.275	16.083	46.213	2165.204	2629.716	1.367	1774.607	461.837	1	14.874
1/10/2018 13:15	918900	20.284	16.083	46.244	2164.088	2629.289	1.359	1774.314	461.913	1	14.875
1/10/2018 13:30	919800	20.275	16.084	46.214	2164.447	2628.709	1.359	1773.922	462.012	1	14.865
1/10/2018 13:45	920700	20.288	16.084	46.243	2163.807	2627.948	1.359	1773.405	462.148	1	14.854
1/10/2018 14:00	921600	20.281	16.083	46.231	2163.234	2627.234	1.358	1772.819	462.278	1	14.856
1/10/2018 14:15	922500	20.282	16.083	46.228	2162.856	2626.813	1.358	1772.633	462.352	1	14.856
1/10/2018 14:30	923400	20.286	16.084	46.239	2162.436	2626.278	1.358	1772.289	462.466	1	14.857
1/10/2018 14:45	924300	20.286	16.084	46.247	2162.273	2626.1	1.358	1772.148	462.476	1	14.859
1/10/2018 15:00	925200	20.286	16.084	46.238	2162.595	2626.494	1.358	1772.416	462.407	1	14.851
1/10/2018 15:15	926100	20.289	16.084	46.244	2162.602	2626.507	1.358	1772.455	462.406	1	14.849
1/10/2018 15:30	927000	20.294	16.083	46.256	2162.622	2626.541	1.358	1772.448	462.402	1	14.851
1/10/2018 15:45	927900	20.289	16.083	46.245	2162.695	2626.63	1.358	1772.508			

1/12/2018 15:45	1014000	20.305	16.084	46.281	2152.319	2594.097	1.351	1763.986	464.615	1	14.855
1/12/2018 16:00	1014000	20.307	16.084	46.284	2152.328	2594.485	1.351	1764.255	464.549	1	14.855
1/12/2018 16:15	1016100	20.299	16.083	46.268	2152.575	2594.432	1.351	1764.234	464.566	1	14.855
1/12/2018 16:30	1017000	20.304	16.084	46.279	2152.89	2594.79	1.351	1764.458	464.492	1	14.845
1/12/2018 16:45	1017900	20.3	16.083	46.27	2153.381	2595.294	1.352	1764.8	464.408	1	14.852
1/12/2018 17:00	1018800	20.3	16.083	46.269	2153.104	2595.08	1.352	1764.654	464.446	1	14.85
1/12/2018 17:15	1019700	20.298	16.084	46.266	2153.292	2595.281	1.352	1764.791	464.405	1	14.852
1/12/2018 17:30	1020600	20.293	16.084	46.253	2153.335	2595.574	1.352	1764.991	464.353	1	14.86
1/12/2018 17:45	1021500	20.295	16.083	46.259	2153.521	2595.572	1.352	1764.989	464.356	1	14.855
1/12/2018 18:00	1022400	20.305	16.083	46.252	2153.707	2595.858	1.352	1765.183	464.303	1	14.85
1/12/2018 18:15	1023300	20.299	16.084	46.268	2153.613	2595.662	1.352	1765.05	464.336	1	14.853
1/12/2018 18:30	1024200	20.299	16.083	46.267	2153.911	2596.063	1.352	1765.323	464.272	1	14.852
1/12/2018 18:45	1025100	20.308	16.083	46.278	2153.752	2596.873	1.352	1765.319	464.306	1	14.847
1/12/2018 19:00	1026000	20.297	16.084	46.264	2153.75	2595.853	1.352	1765.18	464.307	1	14.853
1/12/2018 19:15	1026900	20.3	16.083	46.27	2153.808	2595.913	1.352	1765.221	464.294	1	14.852
1/12/2018 19:30	1027800	20.298	16.084	46.268	2153.895	2596.077	1.352	1765.332	464.267	1	14.85
1/12/2018 19:45	1028700	20.292	16.083	46.252	2154.169	2596.364	1.352	1765.527	464.216	1	14.855
1/12/2018 20:00	1029600	20.294	16.084	46.278	2153.991	2596.113	1.352	1765.557	464.254	1	14.851
1/12/2018 20:15	1030500	20.294	16.083	46.256	2154.012	2596.18	1.352	1765.402	464.25	1	14.857
1/12/2018 20:30	1031400	20.299	16.083	46.268	2154.221	2596.421	1.352	1765.567	464.205	1	14.853
1/12/2018 20:45	1032300	20.292	16.083	46.253	2154.408	2596.641	1.352	1765.716	464.165	1	14.86
1/12/2018 21:00	1033200	20.306	16.083	46.284	2154.229	2596.436	1.352	1765.576	464.203	1	14.853
1/12/2018 21:15	1034100	20.298	16.084	46.265	2154.39	2596.598	1.352	1765.687	464.169	1	14.858
1/12/2018 21:30	1035000	20.299	16.083	46.268	2154.008	2596.39	1.352	1765.545	464.208	1	14.859
1/12/2018 21:45	1035900	20.299	16.083	46.267	2154.591	2596.862	1.352	1765.866	464.125	1	14.856
1/12/2018 22:00	1036800	20.301	16.084	46.273	2154.449	2596.67	1.352	1765.736	464.136	1	14.855
1/12/2018 22:15	1037700	20.298	16.084	46.266	2154.609	2596.742	1.352	1765.785	464.141	1	14.858
1/12/2018 22:30	1038600	20.298	16.083	46.266	2154.565	2596.82	1.352	1765.838	464.131	1	14.855
1/12/2018 22:45	1039500	20.299	16.084	46.267	2154.556	2596.841	1.352	1765.852	464.133	1	14.854
1/12/2018 23:00	1040400	20.309	16.083	46.292	2154.834	2597.149	1.353	1766.002	464.073	1	14.854
1/12/2018 23:15	1041300	20.301	16.084	46.271	2154.675	2596.943	1.353	1765.921	464.107	1	14.86
1/12/2018 23:30	1042200	20.297	16.084	46.262	2154.746	2597.023	1.353	1765.976	464.092	1	14.856
1/12/2018 23:45	1043100	20.301	16.084	46.272	2154.72	2597.002	1.353	1765.962	464.097	1	14.851
1/12/2018 0:00	1044000	20.295	16.084	46.259	2154.551	2596.799	1.352	1765.823	464.114	1	14.856
1/12/2018 0:15	1044900	20.299	16.084	46.267	2154.816	2597.112	1.353	1766.077	464.086	1	14.849
1/12/2018 0:30	1045800	20.304	16.083	46.28	2154.784	2597.11	1.353	1766.035	464.084	1	14.845
1/12/2018 0:45	1046700	20.305	16.084	46.278	2154.584	2596.39	1.352	1765.555	464.252	1	14.842
1/12/2018 1:00	1047600	20.301	16.083	46.272	2153.243	2595.253	1.352	1764.772	464.416	1	14.847
1/12/2018 1:15	1048500	20.297	16.083	46.251	2151.758	2593.442	1.351	1763.541	464.736	1	14.85
1/12/2018 1:30	1049400	20.301	16.084	46.273	2150.718	2592.163	1.35	1762.167	464.961	1	14.844
1/12/2018 1:45	1050300	20.309	16.084	46.291	2149.089	2590.216	1.349	1761.347	465.313	1	14.841
1/12/2018 2:00	1051200	20.299	16.083	46.268	2147.971	2588.878	1.348	1760.437	465.556	1	14.839
1/12/2018 2:15	1052100	20.311	16.084	46.294	2147.887	2588.299	1.348	1760.043	465.661	1	14.841
1/12/2018 2:30	1053000	20.307	16.083	46.285	2146.873	2587.55	1.347	1759.334	465.794	1	14.838
1/12/2018 2:45	1053900	20.304	16.084	46.279	2146.64	2587.264	1.347	1759.134	465.844	1	14.84
1/12/2018 3:00	1054800	20.304	16.083	46.279	2146.366	2586.96	1.347	1759.133	465.904	1	14.836
1/12/2018 3:15	1055700	20.31	16.084	46.294	2146.025	2586.523	1.347	1758.836	465.978	1	14.828
1/12/2018 3:30	1056600	20.297	16.084	46.264	2145.862	2586.457	1.347	1758.795	465.991	1	14.837
1/12/2018 3:45	1057500	20.317	16.084	46.309	2145.696	2586.109	1.347	1758.555	466.049	1	14.825
1/12/2018 4:00	1058400	20.31	16.084	46.293	2145.339	2585.095	1.346	1758.273	466.127	1	14.825
1/12/2018 4:15	1059300	20.31	16.084	46.292	2145.304	2585.058	1.346	1758.234	466.134	1	14.821
1/12/2018 4:30	1060200	20.317	16.084	46.309	2144.584	2584.78	1.346	1757.651	466.291	1	14.818
1/12/2018 4:45	1061100	20.31	16.083	46.292	2144.143	2584.274	1.346	1757.366	466.387	1	14.819
1/12/2018 5:00	1062000	20.303	16.083	46.276	2143.826	2583.893	1.345	1756.986	466.458	1	14.826
1/12/2018 5:15	1062900	20.317	16.083	46.308	2143.377	2583.441	1.345	1756.672	466.554	1	14.818
1/12/2018 5:30	1063800	20.312	16.083	46.299	2143.345	2583.307	1.345	1756.549	466.556	1	14.818
1/12/2018 5:45	1064700	20.305	16.084	46.282	2143.144	2583.039	1.345	1756.467	466.604	1	14.821
1/12/2018 6:00	1065600	20.316	16.083	46.293	2143.05	2582.952	1.345	1756.407	466.625	1	14.813
1/12/2018 6:15	1066500	20.311	16.083	46.295	2142.73	2582.507	1.345	1756.146	466.694	1	14.815
1/12/2018 6:30	1067400	20.311	16.084	46.295	2142.769	2582.598	1.345	1756.167	466.686	1	14.817
1/12/2018 6:45	1068300	20.31	16.083	46.292	2142.732	2582.558	1.345	1756.14	466.694	1	14.825
1/12/2018 7:00	1069200	20.313	16.083	46.298	2143.022	2582.913	1.345	1756.381	466.631	1	14.828
1/12/2018 7:15	1070100	20.317	16.083	46.309	2143.23	2583.159	1.345	1756.548	466.585	1	14.821
1/12/2018 7:30	1071000	20.31	16.083	46.292	2143.124	2583.122	1.345	1756.523	466.598	1	14.823
1/12/2018 7:45	1071900	20.307	16.083	46.285	2143.226	2583.174	1.345	1756.559	466.586	1	14.826
1/12/2018 8:00	1072800	20.308	16.084	46.288	2143.651	2583.661	1.345	1756.889	466.494	1	14.826
1/12/2018 8:15	1073700	20.304	16.083	46.279	2143.478	2583.475	1.345	1756.843	466.532	1	14.83
1/12/2018 8:30	1074600	20.305	16.083	46.282	2143.557	2583.563	1.345	1756.823	466.514	1	14.83
1/12/2018 8:45	1075500	20.307	16.083	46.285	2143.214	2583.139	1.345	1756.534	466.589	1	14.833
1/12/2018 9:00	1076400	20.312	16.084	46.297	2143.255	2583.188	1.346	1756.568	466.58	1	14.829
1/12/2018 9:15	1077300	20.318	16.083	46.311	2143.532	2583.533	1.345	1756.802	466.52	1	14.826
1/12/2018 9:30	1078200	20.306	16.083	46.283	2143.088	2582.965	1.345	1756.415	466.621	1	14.829
1/12/2018 9:45	1079100	20.303	16.083	46.272	2143.174	2583.091	1.345	1756.456	466.598	1	14.826
1/12/2018 10:00	1080000	20.303	16.083	46.276	2142.925	2582.79	1.345	1756.297	466.652	1	14.835
1/12/2018 10:15	1080900	20.312	16.083	46.299	2142.936	2582.458	1.345	1756.072	466.715	1	14.833
1/12/2018 10:30	1081800	20.302	16.083	46.275	2142.538	2582.329	1.345	1755.984	466.736	1	14.836
1/12/2018 10:45	1082700	20.308	16.083	46.289	2142.525	2582.324	1.345	1755.981	466.739	1	14.823
1/12/2018 11:00	1083600	20.309	16.084	46.29	2142.137	2581.837	1.344	1755.649	466.823	1	14.82
1/12/2018 11:15	1084500	20.303	16.084	46.277	2141.918	2581.55	1.344	1755.454	466.871	1	14.825
1/12/2018 11:30	1085400	20.312	16.084	46.298	2141.54	2581.121	1.344	1755.343	466.854	1	14.823
1/12/2018 11:45	1086300	20.306	16.083	46.283	2141.021	2580.501	1.344	1754.941	466.907	1	14.818
1/12/2018 12:00	1087200	20.308	16.083	46.289	2140.949	2580.409	1.345	1754.879	466.903	1	14.814
1/12/2018 12:15	1088100	20.304	16.084	46.279	2140.978	2580.444	1.344	1754.762	466.976	1	14.811
1/12/2018 12:30	1089000	20.312	16.084	46.298	2140.743	2580.156	1.343	1754.506	467.128	1	14.805
1/12/2018 12:45											

1/4/2018 12:45	1178000	20.306	16.084	46.285	2082.527	2509.991	1.305	1706.794	480.186	1	14.79
1/4/2018 13:00	1177200	20.31	16.084	46.282	2082.766	2508.994	1.304	1706.114	480.375	1	14.786
1/4/2018 13:15	1178100	20.312	16.084	46.296	2081.028	2508.168	1.304	1705.555	480.532	1	14.784
1/4/2018 13:30	1179000	20.313	16.084	46.3	2080.505	2507.548	1.304	1705.133	480.633	1	14.783
1/4/2018 13:45	1179800	20.307	16.084	46.286	2078.186	2505.342	1.301	1701.593	481.633	1	14.786
1/4/2018 14:00	1180800	20.313	16.083	46.3	2067.072	2491.368	1.295	1694.13	483.776	1	14.778
1/4/2018 14:15	1181700	20.313	16.083	46.3	2055.112	2477.199	1.287	1684.496	484.544	1	14.778
1/4/2018 14:30	1182600	20.319	16.083	46.312	2051.887	2474.638	1.286	1682.754	487.048	1	14.774
1/4/2018 14:45	1183400	20.315	16.084	46.305	2049.309	2469.938	1.283	1679.508	487.969	1	14.768
1/4/2018 15:00	1184800	20.32	16.083	46.315	2047.177	2467.967	1.282	1678.15	488.382	1	14.767
1/4/2018 15:15	1185300	20.31	16.083	46.292	2046.581	2466.671	1.281	1677.337	488.62	1	14.773
1/4/2018 15:30	1186200	20.314	16.083	46.302	2047.083	2467.879	1.282	1678.158	488.381	1	14.774
1/4/2018 15:45	1187100	20.31	16.084	46.292	2051.947	2467.124	1.285	1681.124	487.342	1	14.776
1/4/2018 16:00	1188000	20.314	16.083	46.282	2062.407	2485.758	1.292	1690.314	488.87	1	14.774
1/4/2018 16:15	1188800	20.312	16.084	46.288	2069.605	2494.479	1.296	1696.245	483.17	1	14.774
1/4/2018 16:30	1189700	20.314	16.084	46.302	2069.057	2493.734	1.296	1695.74	483.312	1	14.779
1/4/2018 16:45	1190700	20.309	16.084	46.296	2074.757	2500.615	1.3	1700.418	481.984	1	14.776
1/4/2018 17:00	1191600	20.309	16.083	46.29	2066.407	2514.681	1.307	1709.584	479.293	1	14.762
1/4/2018 17:15	1192500	20.313	16.083	46.3	2091.489	2520.807	1.311	1714.149	476.128	1	14.776
1/4/2018 17:30	1193400	20.303	16.084	46.278	2090.385	2519.461	1.31	1713.234	478.381	1	14.779
1/4/2018 17:45	1194300	20.318	16.083	46.312	2080.374	2508.129	1.304	1705.528	480.544	1	14.77
1/4/2018 18:00	1195200	20.312	16.084	46.296	2071.062	2496.172	1.297	1697.397	482.844	1	14.777
1/4/2018 18:15	1196100	20.321	16.083	46.317	2065.498	2489.496	1.294	1688.858	484.145	1	14.763
1/4/2018 18:30	1197000	20.316	16.084	46.305	2060.78	2483.774	1.291	1688.987	485.253	1	14.773
1/4/2018 18:45	1197900	20.317	16.083	46.309	2060.088	2482.956	1.29	1688.41	485.416	1	14.773
1/4/2018 19:00	1198800	20.321	16.084	46.318	2061.482	2487.047	1.292	1691.152	484.618	1	14.775
1/4/2018 19:15	1199700	20.314	16.081	46.301	2066.144	2490.264	1.288	1693.38	483.993	1	14.773
1/4/2018 19:30	1200600	20.318	16.084	46.312	2064.833	2488.659	1.293	1692.288	484.301	1	14.772
1/4/2018 19:45	1201500	20.32	16.083	46.315	2066.074	2490.17	1.294	1693.316	484.01	1	14.769
1/4/2018 20:00	1202400	20.315	16.084	46.304	2064.905	2488.732	1.293	1692.351	484.284	1	14.771
1/4/2018 20:15	1203300	20.314	16.084	46.302	2063.139	2486.84	1.292	1691.051	484.636	1	14.768
1/4/2018 20:30	1204200	20.314	16.084	46.302	2063.291	2485.291	1.29	1688.814	485.344	1	14.769
1/4/2018 20:45	1205100	20.313	16.084	46.298	2058.706	2481.249	1.287	1685.72	485.742	1	14.77
1/4/2018 21:00	1206000	20.308	16.084	46.289	2056.96	2479.166	1.288	1685.833	486.154	1	14.772
1/4/2018 21:15	1206900	20.319	16.084	46.313	2056.981	2479.177	1.288	1686.149	486.148	1	14.772
1/4/2018 21:30	1207800	20.308	16.083	46.287	2057.626	2479.983	1.288	1686.399	485.957	1	14.777
1/4/2018 21:45	1208700	20.316	16.083	46.287	2058.476	2481.007	1.289	1687.005	485.796	1	14.782
1/4/2018 22:00	1209600	20.309	16.084	46.289	2059.104	2481.749	1.289	1687.589	485.648	1	14.774
1/4/2018 22:15	1210500	20.322	16.084	46.297	2059.778	2482.557	1.29	1688.139	485.489	1	14.774
1/4/2018 22:30	1211400	20.318	16.083	46.312	2061.005	2484.051	1.292	1689.161	485.2	1	14.766
1/4/2018 22:45	1212300	20.31	16.083	46.293	2060.144	2483.018	1.29	1688.452	485.403	1	14.776
1/4/2018 23:00	1213200	20.314	16.084	46.302	2061.427	2484.545	1.291	1689.459	485.101	1	14.77
1/4/2018 23:15	1214100	20.312	16.084	46.297	2062.167	2485.677	1.292	1690.261	484.86	1	14.771
1/4/2018 23:30	1215000	20.318	16.084	46.311	2063.411	2486.946	1.292	1691.123	484.634	1	14.774
1/4/2018 23:45	1215900	20.314	16.083	46.301	2064.604	2488.403	1.293	1692.114	484.354	1	14.776
1/5/2018 0:00	1216800	20.311	16.083	46.295	2065.719	2489.742	1.294	1693.025	484.093	1	14.769
1/5/2018 0:15	1217700	20.313	16.083	46.299	2066.072	2490.163	1.294	1693.311	484.01	1	14.765
1/5/2018 0:30	1218600	20.317	16.084	46.308	2067.173	2491.684	1.297	1694.641	484.01	1	14.768
1/5/2018 0:45	1219500	20.317	16.084	46.308	2058.875	2481.462	1.289	1687.395	485.702	1	14.77
1/5/2018 1:00	1220400	20.308	16.083	46.287	2056.26	2478.336	1.288	1685.269	486.32	1	14.772
1/5/2018 1:15	1221300	20.32	16.084	46.316	2060.157	2483.451	1.292	1688.774	485.306	1	14.783
1/5/2018 1:30	1222200	20.309	16.084	46.289	2061.183	2484.25	1.289	1689.29	485.158	1	14.777
1/5/2018 1:45	1223100	20.309	16.084	46.289	2060.542	2483.614	1.294	1692.598	484.111	1	14.778
1/5/2018 2:00	1224000	20.312	16.084	46.297	2070.021	2486.911	1.297	1695.087	483.087	1	14.777
1/5/2018 2:15	1224900	20.309	16.083	46.287	2071.061	2487.926	1.298	1696.137	483.087	1	14.782
1/5/2018 2:30	1225800	20.312	16.084	46.298	2073.15	2490.649	1.299	1699.158	482.358	1	14.778
1/5/2018 2:45	1226700	20.317	16.083	46.297	2070.936	2496.025	1.297	1697.297	482.874	1	14.778
1/5/2018 3:00	1227600	20.308	16.084	46.286	2067.972	2492.442	1.295	1694.863	483.566	1	14.782
1/5/2018 3:15	1228500	20.318	16.084	46.311	2068.186	2493.151	1.292	1695.231	484.593	1	14.771
1/5/2018 3:30	1229400	20.324	16.084	46.324	2058.09	2488.532	1.289	1686.762	485.887	1	14.771
1/5/2018 3:45	1230300	20.323	16.083	46.329	2049.972	2479.763	1.283	1680.119	487.812	1	14.762
1/5/2018 4:00	1231200	20.316	16.084	46.308	2042.263	2464.472	1.278	1671.803	489.653	1	14.771
1/5/2018 4:15	1232100	20.316	16.083	46.306	2039.793	2458.494	1.277	1671.776	490.246	1	14.768
1/5/2018 4:30	1233000	20.308	16.083	46.288	2038.159	2456.969	1.276	1670.739	490.547	1	14.772
1/5/2018 4:45	1233900	20.317	16.083	46.31	2037.858	2456.163	1.275	1670.391	490.711	1	14.771
1/5/2018 5:00	1234800	20.314	16.084	46.302	2037.78	2456.059	1.275	1670.12	490.73	1	14.772
1/5/2018 5:15	1235700	20.315	16.084	46.304	2037.033	2453.818	1.275	1669.566	490.775	1	14.768
1/5/2018 5:30	1236600	20.314	16.084	46.308	2038.278	2456.659	1.276	1670.528	490.61	1	14.777
1/5/2018 5:45	1237500	20.316	16.083	46.305	2040.667	2459.547	1.277	1672.492	490.036	1	14.778
1/5/2018 6:00	1238400	20.316	16.084	46.306	2047.124	2467.567	1.282	1677.846	489.442	1	14.779
1/5/2018 6:15	1239300	20.319	16.084	46.314	2051.78	2472.917	1.285	1681.383	487.382	1	14.782
1/5/2018 6:30	1240200	20.316	16.083	46.305	2053.413	2474.905	1.286	1682.205	486.994	1	14.784
1/5/2018 6:45	1241100	20.315	16.084	46.311	2054.028	2475.626	1.286	1682.638	486.968	1	14.784
1/5/2018 7:00	1242000	20.317	16.083	46.308	2056.445	2478.559	1.288	1685.276	486.777	1	14.777
1/5/2018 7:15	1242900	20.316	16.084	46.307	2056.092	2478.843	1.288	1685.613	486.218	1	14.781
1/5/2018 7:30	1243800	20.32	16.083	46.315	2054.816	2476.007	1.287	1684.093	486.661	1	14.778
1/5/2018 7:45	1244700	20.308	16.084	46.288	2052.425	2473.679	1.285	1682.102	487.226	1	14.779
1/5/2018 8:00	1245600	20.315	16.083	46.319	2050.98	2471.961	1.284	1680.948	487.572	1	14.768
1/5/2018 8:15	1246500	20.324	16.083	46.325	2048.439	2468.91	1.282	1678.859	488.177	1	14.771
1/5/2018 8:30	1247400	20.307	16.084	46.287	2048.836	2460.384	1.281	1679.181	488.082	1	14.778
1/5/2018 8:45	1248300	20.316	16.083	46.307	2050.075	2461.897	1.283	1680.21	487.787	1	14.776
1/5/2018 9:00	1249200	20.32	16.084	46.316	2053.759	2473.302	1.286	1683.206	486.912	1	14.776
1/5/2018 9:15	1250100	20.316	16.084	46.306	2059.386	2481.993	1.29	1687.746	486.405	1	14.781
1/5/2018 9:30	1251000	20.312	16.083	46.297	2064.276	2488.019	1.293	1691.853	484.431	1	14.795
1/5/2018 9:45	1251900	20.317	16.083	46.299	2070.453	2495.431	1.297	1696.008			

1/16/2018 9:45	1338000	20.309	16.084	46.29	2007.401	2419.438	1.255	1645.218	498.157	1	14.84
1/16/2018 10:00	1339000	20.308	16.084	46.296	2003.702	2415.099	1.253	1642.588	499.054	1	14.841
1/16/2018 10:15	1340000	20.304	16.084	46.278	2001.405	2412.217	1.251	1640.307	499.649	1	14.85
1/16/2018 10:30	1341000	20.301	16.083	46.272	2002.302	2413.309	1.252	1641.05	499.425	1	14.846
1/16/2018 10:45	1342000	20.303	16.084	46.276	1999.182	2409.138	1.25	1638.486	500.205	1	14.845
1/16/2018 11:00	1342800	20.299	16.084	46.268	1996.528	2406.305	1.248	1636.288	500.869	1	14.848
1/16/2018 11:15	1343700	20.301	16.084	46.273	1991.774	2400.809	1.246	1632.414	502.005	1	14.846
1/16/2018 11:30	1344800	20.304	16.084	46.28	1988.124	2397.406	1.243	1630.236	502.734	1	14.843
1/16/2018 11:45	1345000	20.307	16.084	46.283	1986.042	2393.095	1.241	1627.713	503.514	1	14.836
1/16/2018 12:00	1346400	20.307	16.084	46.287	1979.194	2387.442	1.237	1625.106	503.256	1	14.837
1/16/2018 12:15	1347300	20.31	16.084	46.292	1969.885	2374.191	1.231	1614.452	507.644	1	14.828
1/16/2018 12:30	1348200	20.309	16.084	46.29	1954.747	2355.944	1.221	1602.042	511.575	1	14.826
1/16/2018 12:45	1349100	20.306	16.084	46.281	1945.141	2344.394	1.214	1594.102	514.102	1	14.827
1/16/2018 13:00	1350000	20.305	16.084	46.282	1942.988	2341.776	1.213	1592.994	514.671	1	14.824
1/16/2018 13:15	1350900	20.299	16.084	46.288	1938.495	2336.394	1.21	1588.748	515.864	1	14.83
1/16/2018 13:30	1351800	20.304	16.084	46.28	1938.412	2336.271	1.209	1588.664	515.886	1	14.827
1/16/2018 13:45	1352700	20.313	16.084	46.299	1937.385	2335.041	1.209	1587.828	516.16	1	14.822
1/16/2018 14:00	1353000	20.312	16.084	46.298	1939.454	2337.55	1.213	1589.334	515.609	1	14.825
1/16/2018 14:15	1354500	20.306	16.084	46.284	1941.704	2340.238	1.212	1591.362	515.012	1	14.82
1/16/2018 14:30	1355400	20.312	16.084	46.297	1939.539	2337.609	1.211	1589.574	515.586	1	14.816
1/16/2018 14:45	1356300	20.318	16.084	46.312	1940.789	2339.093	1.211	1590.583	515.268	1	14.82
1/16/2018 15:00	1357200	20.305	16.083	46.282	1943.677	2342.645	1.213	1592.999	514.489	1	14.819
1/16/2018 15:15	1358100	20.303	16.084	46.276	1949.891	2350.119	1.218	1598.081	512.849	1	14.818
1/16/2018 15:30	1359000	20.308	16.084	46.288	1953.153	2354.402	1.22	1601.054	511.894	1	14.814
1/16/2018 15:45	1359900	20.31	16.084	46.283	1961.585	2364.204	1.225	1607.608	509.792	1	14.816
1/16/2018 16:00	1360800	20.305	16.083	46.28	1973.658	2378.789	1.231	1617.337	506.673	1	14.823
1/16/2018 16:15	1361700	20.305	16.084	46.28	1981.181	2386.207	1.239	1623.982	504.24	1	14.821
1/16/2018 16:30	1362600	20.309	16.084	46.291	1988.244	2396.351	1.243	1629.521	502.956	1	14.82
1/16/2018 16:45	1363500	20.311	16.084	46.295	1995.203	2404.496	1.247	1635.057	501.252	1	14.815
1/16/2018 17:00	1364400	20.311	16.083	46.294	1998.953	2409.281	1.25	1638.311	500.262	1	14.813
1/16/2018 17:15	1365300	20.305	16.084	46.28	2000.48	2411.082	1.251	1639.536	499.498	1	14.817
1/16/2018 17:30	1366200	20.31	16.084	46.292	2002.122	2414.046	1.252	1641.951	499.271	1	14.816
1/16/2018 17:45	1367100	20.309	16.084	46.29	2005.203	2416.79	1.254	1644.417	498.703	1	14.817
1/16/2018 18:00	1368000	20.303	16.084	46.278	2007.195	2419.196	1.255	1646.053	498.208	1	14.824
1/16/2018 18:15	1368900	20.317	16.084	46.302	2008.883	2421.351	1.256	1646.319	497.764	1	14.815
1/16/2018 18:30	1369800	20.316	16.083	46.306	2010.484	2423.169	1.257	1647.755	497.393	1	14.811
1/16/2018 18:45	1370700	20.308	16.084	46.299	2011.747	2424.652	1.258	1648.754	497.08	1	14.818
1/16/2018 19:00	1371600	20.308	16.083	46.287	2012.834	2426.007	1.259	1649.085	496.812	1	14.818
1/16/2018 19:15	1372500	20.304	16.083	46.298	2014.019	2427.425	1.262	1650.649	496.52	1	14.826
1/16/2018 19:30	1373400	20.304	16.084	46.278	2015.426	2429.095	1.261	1650.173	496.173	1	14.826
1/16/2018 19:45	1374300	20.306	16.083	46.284	2017.176	2431.245	1.262	1653.246	495.743	1	14.838
1/16/2018 20:00	1375200	20.31	16.083	46.293	2019.887	2434.502	1.264	1655.461	495.077	1	14.834
1/16/2018 20:15	1376100	20.309	16.084	46.291	2020.556	2435.294	1.266	1656	494.913	1	14.837
1/16/2018 20:30	1377000	20.302	16.084	46.274	2021.418	2436.138	1.265	1656.71	494.702	1	14.832
1/16/2018 20:45	1377900	20.308	16.084	46.285	2022.882	2437.898	1.265	1657.698	494.589	1	14.825
1/16/2018 21:00	1378800	20.308	16.084	46.289	2021.191	2436.044	1.264	1656.51	494.758	1	14.828
1/16/2018 21:15	1379700	20.306	16.084	46.284	2020.979	2435.804	1.264	1656.347	494.81	1	14.838
1/16/2018 21:30	1380600	20.303	16.084	46.274	2021.25	2434.125	1.264	1656.125	494.743	1	14.837
1/16/2018 21:45	1381500	20.3	16.084	46.27	2021.003	2435.852	1.264	1656.804	494.804	1	14.838
1/16/2018 22:00	1382400	20.32	16.084	46.315	2015.26	2428.916	1.261	1651.603	496.214	1	14.83
1/16/2018 22:15	1383300	20.304	16.084	46.279	2014.189	2427.42	1.26	1650.782	496.478	1	14.843
1/16/2018 22:30	1384200	20.31	16.084	46.294	2016.686	2430.615	1.261	1652.818	495.863	1	14.846
1/16/2018 22:45	1385100	20.303	16.084	46.277	2017.287	2431.344	1.262	1653.314	495.715	1	14.847
1/16/2018 23:00	1386000	20.294	16.084	46.286	2017.127	2431.351	1.261	1653.394	495.755	1	14.854
1/16/2018 23:15	1386900	20.299	16.084	46.288	2011.072	2424.948	1.258	1648.905	497.023	1	14.848
1/16/2018 23:30	1387800	20.302	16.083	46.276	2090.539	2399.124	1.244	1639.277	500.377	1	14.846
1/16/2018 23:45	1388700	20.289	16.084	46.244	1975.794	2381.344	1.235	1619.314	506.126	1	14.851
1/17/2018 0:00	1389600	20.306	16.084	46.284	1965.683	2385.143	1.228	1611.018	508.729	1	14.842
1/17/2018 0:15	1390500	20.296	16.084	46.261	1959.156	2381.546	1.224	1605.851	510.367	1	14.841
1/17/2018 0:30	1391400	20.31	16.083	46.293	1953.891	2354.969	1.22	1601.379	511.799	1	14.834
1/17/2018 0:45	1392300	20.306	16.084	46.284	1951.113	2351.819	1.218	1599.237	512.476	1	14.831
1/17/2018 1:00	1393200	20.308	16.084	46.28	1948.479	2349.631	1.217	1598.016	512.958	1	14.837
1/17/2018 1:15	1394100	20.298	16.084	46.264	1948.939	2348.959	1.219	1597.292	511.1	1	14.836
1/17/2018 1:30	1395000	20.306	16.084	46.283	1948.177	2348.155	1.217	1597.045	511.195	1	14.829
1/17/2018 1:45	1395900	20.303	16.084	46.278	1948.382	2348.291	1.217	1596.838	511.246	1	14.835
1/17/2018 2:00	1396800	20.309	16.084	46.29	1949.523	2349.688	1.22	1597.786	512.946	1	14.83
1/17/2018 2:15	1397700	20.31	16.083	46.293	1951.075	2351.546	1.221	1598.621	513.588	1	14.833
1/17/2018 2:30	1398600	20.301	16.084	46.281	1953.072	2353.958	1.222	1600.014	512.014	1	14.836
1/17/2018 2:45	1399500	20.301	16.084	46.272	1955.412	2356.746	1.223	1602.587	511.401	1	14.837
1/17/2018 3:00	1400400	20.307	16.084	46.286	1957.813	2359.678	1.226	1604.681	510.774	1	14.831
1/17/2018 3:15	1401300	20.309	16.083	46.29	1958.878	2360.957	1.221	1605.451	510.496	1	14.824
1/17/2018 3:30	1402200	20.303	16.083	46.276	1960.441	2363.51	1.225	1607.065	509.985	1	14.824
1/17/2018 3:45	1403100	20.309	16.083	46.288	1961.99	2365.141	1.227	1608.616	509.168	1	14.821
1/17/2018 4:00	1404000	20.309	16.083	46.291	1965.516	2368.971	1.229	1610.9	508.772	1	14.827
1/17/2018 4:15	1404900	20.31	16.084	46.295	1966.618	2370.275	1.228	1611.787	508.467	1	14.823
1/17/2018 4:30	1405800	20.311	16.084	46.296	1968.964	2373.107	1.23	1613.713	507.881	1	14.838
1/17/2018 4:45	1406700	20.301	16.084	46.272	1972.217	2377.018	1.232	1616.372	507.044	1	14.838
1/17/2018 5:00	1407600	20.309	16.084	46.29	1974.71	2380.028	1.234	1618.419	506.403	1	14.835
1/17/2018 5:15	1408500	20.305	16.084	46.281	1975.884	2381.434	1.235	1619.175	506.103	1	14.832
1/17/2018 5:30	1409400	20.302	16.084	46.27	1976.765	2382.505	1.235	1620.104	505.777	1	14.838
1/17/2018 5:45	1410300	20.307	16.084	46.285	1977.875	2383.838	1.236	1621.081	505.504	1	14.831
1/17/2018 6:00	1411200	20.311	16.084	46.296	1979.181	2385.417	1.237	1622.083	505.259	1	14.832
1/17/2018 6:15	1412100	20.311	16.084	46.296	1980.395	2387.084	1.238	1623.629	504.73	1	14.827
1/17/2018 6:30	1413000	20.312	16.083	46.288	1983.402	2390.324	1.234	1625.506	504.184	1	14.824
1/17/2018 6:45											

1/8/2018 6:45	1500000	20.321	16.084	46.318	2033.414	2450.796	1.272	1666.542	491.784	1	14.787
1/8/2018 7:00	1501200	20.319	16.083	46.312	2054.722	2474.509	1.287	1684.026	486.684	1	14.788
1/8/2018 7:15	1502100	20.317	16.084	46.308	2063.592	2487.143	1.292	1691.257	484.592	1	14.794
1/8/2018 7:30	1503000	20.313	16.084	46.3	2068.104	2492.591	1.295	1694.962	483.535	1	14.792
1/8/2018 7:45	1503900	20.311	16.083	46.295	2070.157	2497.095	1.297	1698.665	483.055	1	14.794
1/8/2018 8:00	1504800	20.312	16.084	46.298	2071.22	2497.527	1.297	1697.527	482.807	1	14.79
1/8/2018 8:15	1505700	20.318	16.084	46.312	2071.835	2497.095	1.298	1698.024	482.464	1	14.791
1/8/2018 8:30	1506600	20.308	16.084	46.287	2072.188	2498.061	1.298	1698.62	482.477	1	14.79
1/8/2018 8:45	1507500	20.306	16.084	46.284	2073.402	2498.968	1.299	1699.298	482.239	1	14.802
1/8/2018 9:00	1508400	20.307	16.083	46.287	2074.474	2499.27	1.3	1700.126	482.05	1	14.8
1/8/2018 9:15	1509300	20.302	16.083	46.276	2075.538	2501.572	1.3	1701.089	481.805	1	14.805
1/8/2018 9:30	1510200	20.31	16.083	46.293	2076.47	2502.495	1.301	1701.833	481.587	1	14.795
1/8/2018 9:45	1511100	20.313	16.084	46.3	2076.903	2503.212	1.301	1702.134	481.486	1	14.803
1/8/2018 10:00	1512000	20.315	16.084	46.303	2077.124	2503.479	1.301	1702.365	481.435	1	14.798
1/8/2018 10:15	1512900	20.308	16.084	46.289	2077.75	2504.208	1.302	1702.861	481.29	1	14.796
1/8/2018 10:30	1513800	20.317	16.084	46.309	2078.205	2504.541	1.302	1703.088	481.231	1	14.792
1/8/2018 10:45	1514700	20.311	16.084	46.295	2078.649	2505.285	1.302	1703.594	481.082	1	14.801
1/8/2018 11:00	1515600	20.314	16.083	46.303	2079.451	2506.287	1.303	1704.276	480.896	1	14.796
1/8/2018 11:15	1516500	20.306	16.084	46.285	2079.55	2506.402	1.303	1704.353	480.873	1	14.798
1/8/2018 11:30	1517400	20.316	16.084	46.305	2079.35	2506.151	1.303	1704.183	480.92	1	14.792
1/8/2018 11:45	1518300	20.311	16.084	46.296	2079.862	2506.763	1.303	1704.593	480.801	1	14.791
1/8/2018 12:00	1519200	20.317	16.084	46.308	2079.925	2506.844	1.303	1704.654	480.786	1	14.785
1/8/2018 12:15	1520100	20.312	16.084	46.298	2079.831	2507.895	1.3	1701.289	481.735	1	14.783
1/8/2018 12:30	1521000	20.313	16.084	46.301	2080.111	2498.153	1.289	1698.362	485.862	1	14.775
1/8/2018 12:45	1521900	20.314	16.084	46.302	2084.368	2466.935	1.281	1677.148	488.671	1	14.767
1/8/2018 13:00	1522800	20.316	16.084	46.306	2088.705	2458.331	1.277	1671.867	490.267	1	14.763
1/8/2018 13:15	1523700	20.315	16.084	46.305	2084.857	2454.906	1.275	1669.952	490.912	1	14.76
1/8/2018 13:30	1524600	20.311	16.084	46.294	2088.032	2456.337	1.276	1670.309	490.67	1	14.762
1/8/2018 13:45	1525500	20.32	16.084	46.315	2040.139	2458.999	1.277	1672.119	490.143	1	14.759
1/8/2018 14:00	1526400	20.313	16.083	46.319	2044.146	2463.736	1.28	1675.341	489.202	1	14.751
1/8/2018 14:15	1527300	20.318	16.084	46.31	2055.906	2477.881	1.287	1684.959	486.403	1	14.763
1/8/2018 14:30	1528200	20.316	16.083	46.306	2058.178	2482.718	1.295	1691.516	483.156	1	14.764
1/8/2018 14:45	1529100	20.319	16.084	46.314	2059.071	2505.82	1.303	1703.957	480.984	1	14.759
1/8/2018 15:00	1530000	20.317	16.084	46.309	2082.462	2310.148	1.305	1706.901	480.155	1	14.756
1/8/2018 15:15	1530900	20.316	16.084	46.307	2084.184	2312.264	1.306	1708.21	479.75	1	14.756
1/8/2018 15:30	1531800	20.317	16.084	46.309	2085.496	2315.554	1.307	1709.217	479.502	1	14.754
1/8/2018 15:45	1532700	20.322	16.083	46.321	2086.284	2314.541	1.302	1709.808	479.318	1	14.752
1/8/2018 16:00	1533600	20.312	16.084	46.297	2087.498	2315.981	1.308	1710.888	479.042	1	14.751
1/8/2018 16:15	1534500	20.32	16.084	46.317	2088.161	2316.765	1.309	1711.4	478.829	1	14.752
1/8/2018 16:30	1535400	20.325	16.084	46.328	2089.235	2318.06	1.325	1712.264	478.644	1	14.75
1/8/2018 16:45	1536300	20.315	16.083	46.304	2090.383	2319.464	1.31	1713.235	478.381	1	14.751
1/8/2018 17:00	1537200	20.323	16.084	46.321	2091.12	2320.348	1.311	1713.837	478.213	1	14.747
1/8/2018 17:15	1538100	20.317	16.084	46.309	2092.127	2322.037	1.312	1714.886	477.891	1	14.749
1/8/2018 17:30	1539000	20.319	16.083	46.312	2093.99	2323.811	1.312	1716.192	477.557	1	14.748
1/8/2018 17:45	1539900	20.321	16.084	46.317	2095.136	2325.172	1.317	1717.117	477.296	1	14.751
1/8/2018 18:00	1540800	20.316	16.084	46.306	2096.413	2326.491	1.314	1718.15	477.005	1	14.754
1/8/2018 18:15	1541700	20.323	16.083	46.321	2097.949	2328.993	1.315	1719.444	476.656	1	14.753
1/8/2018 18:30	1542600	20.312	16.084	46.297	2099.186	2330.187	1.316	1720.527	476.352	1	14.757
1/8/2018 18:45	1543500	20.317	16.084	46.309	2101.135	2332.659	1.317	1722.208	475.888	1	14.756
1/8/2018 19:00	1544400	20.311	16.083	46.293	2104.125	2336.032	1.319	1724.502	475.257	1	14.763
1/8/2018 19:15	1545300	20.317	16.083	46.31	2107.616	2340.136	1.321	1727.415	474.456	1	14.765
1/8/2018 19:30	1546200	20.309	16.084	46.298	2109.132	2342.292	1.323	1728.759	474.084	1	14.765
1/8/2018 19:45	1547100	20.314	16.084	46.302	2110.422	2343.574	1.323	1729.631	473.839	1	14.762
1/8/2018 20:00	1548000	20.32	16.084	46.314	2111.078	2344.412	1.324	1730.2	473.62	1	14.76
1/8/2018 20:15	1548900	20.314	16.083	46.303	2112.611	2346.265	1.325	1731.46	473.348	1	14.767
1/8/2018 20:30	1549800	20.315	16.083	46.305	2112.699	2347.699	1.326	1732.496	473.08	1	14.77
1/8/2018 20:45	1550700	20.313	16.084	46.299	2114.886	2348.991	1.326	1733.314	472.839	1	14.769
1/8/2018 21:00	1551600	20.319	16.084	46.313	2114.22	2349.993	1.326	1732.762	472.988	1	14.764
1/8/2018 21:15	1552500	20.316	16.084	46.306	2114.699	2351.961	1.326	1733.024	472.817	1	14.764
1/8/2018 21:30	1553400	20.318	16.084	46.311	2114.985	2352.722	1.326	1733.396	472.817	1	14.771
1/8/2018 21:45	1554300	20.315	16.084	46.304	2116.135	2350.112	1.327	1734.491	472.535	1	14.774
1/8/2018 22:00	1555200	20.314	16.084	46.302	2117.158	2351.961	1.328	1735.314	472.287	1	14.781
1/8/2018 22:15	1556100	20.317	16.084	46.308	2118.722	2353.19	1.329	1736.441	471.983	1	14.783
1/8/2018 22:30	1557000	20.312	16.084	46.298	2120	2355.139	1.33	1737.698	471.597	1	14.783
1/8/2018 22:45	1557900	20.315	16.084	46.304	2120.692	2355.979	1.331	1738.066	471.544	1	14.784
1/8/2018 23:00	1558800	20.307	16.084	46.287	2118.819	2351.728	1.329	1736.314	471.961	1	14.786
1/8/2018 23:15	1559700	20.31	16.084	46.294	2116.054	2350.374	1.327	1734.254	472.578	1	14.786
1/8/2018 23:30	1560600	20.309	16.084	46.291	2112.23	2345.775	1.324	1731.127	473.433	1	14.789
1/8/2018 23:45	1561500	20.319	16.084	46.313	2109.161	2342.311	1.323	1728.772	474.077	1	14.782
1/8/2018 24:00	1562400	20.31	16.084	46.312	2106.45	2338.803	1.321	1726.386	474.732	1	14.786
1/8/2018 24:15	1563300	20.304	16.084	46.28	2103.393	2335.134	1.319	1723.891	475.422	1	14.786
1/8/2018 24:30	1564200	20.305	16.084	46.282	2101.199	2332.607	1.317	1722.267	476.062	1	14.785
1/8/2018 24:45	1565100	20.303	16.084	46.281	2100.137	2331.215	1.316	1721.593	476.109	1	14.783
1/8/2018 25:00	1566000	20.309	16.083	46.289	2098.802	2329.612	1.316	1720.136	476.644	1	14.782
1/8/2018 25:15	1566900	20.309	16.084	46.29	2098.048	2328.641	1.315	1719.627	476.54	1	14.78
1/8/2018 25:30	1567800	20.321	16.084	46.319	2097.039	2327.47	1.314	1718.68	476.863	1	14.775
1/8/2018 25:45	1568700	20.31	16.084	46.292	2096.28	2326.541	1.314	1718.048	477.035	1	14.779
1/8/2018 26:00	1569600	20.314	16.084	46.301	2096.145	2326.145	1.311	1717.847	477.09	1	14.786
1/8/2018 26:15	1570500	20.306	16.083	46.283	2095.656	2325.819	1.313	1717.557	477.177	1	14.781
1/8/2018 26:30	1571400	20.304	16.084	46.279	2095.101	2325.124	1.311	1717.084	477.381	1	14.785
1/8/2018 26:45	1572300	20.309	16.084	46.291	2094.582	2324.511	1.315	1716.687	477.422	1	14.784
1/8/2018 27:00	1573200	20.304	16.084	46.278	2094.422	2324.552	1.312	1716.696	477.413	1	14.786
1/8/2018 27:15	1574100	20.314	16.084	46.303	2094.176	2323.994	1.311	1716.316	477.515	1	14.777
1/8/2018 27:30	1575000	20.306	16.084	46.283	2093.558	2323.276	1.312	1715.828	477.656	1	14.781
1/8/2018 27:45	1575900	20.312	16.084	46.297	2092.063	2321.479					

1/20/2018 9:45	1662300	20.314	16.084	46.301	2082.536	2510.001	1.305	1706.801	480.184	1	14.786
1/20/2018 9:00	1662300	20.31	16.084	46.292	2082.669	2510.162	1.305	1706.151	480.153	1	14.79
1/20/2018 4:15	1664100	20.308	16.084	46.288	2082.635	2510.1	1.305	1706.868	480.161	1	14.788
1/20/2018 4:30	1665000	20.319	16.084	46.314	2081.755	2509.05	1.304	1705.154	480.364	1	14.786
1/20/2018 4:45	1665900	20.324	16.084	46.325	2077.388	2503.655	1.301	1702.486	481.397	1	14.782
1/20/2018 5:00	1666800	20.311	16.084	46.295	2069.592	2494.385	1.296	1696.182	483.187	1	14.789
1/20/2018 5:15	1667700	20.309	16.084	46.291	2067.626	2491.287	1.295	1694.075	483.787	1	14.791
1/20/2018 5:30	1668600	20.318	16.084	46.311	2064.039	2484.028	1.291	1689.139	485.197	1	14.786
1/20/2018 5:45	1669500	20.324	16.084	46.325	2057.159	2479.408	1.288	1685.996	486.107	1	14.787
1/20/2018 6:00	1670400	20.312	16.084	46.298	2049.088	2474.891	1.288	1682.286	486.008	1	14.796
1/20/2018 6:15	1671300	20.321	16.084	46.317	2058.34	2460.839	1.289	1683.971	485.828	1	14.793
1/20/2018 6:30	1672200	20.311	16.084	46.296	2060.005	2462.81	1.29	1688.124	485.436	1	14.8
1/20/2018 6:45	1673100	20.326	16.084	46.33	2060.457	2463.35	1.29	1688.379	485.379	1	14.796
1/20/2018 7:00	1674000	20.316	16.084	46.306	2060.086	2468.708	1.29	1688.377	485.417	1	14.796
1/20/2018 7:15	1674900	20.311	16.084	46.295	2058.389	2468.863	1.289	1688.987	485.817	1	14.804
1/20/2018 7:30	1675800	20.308	16.084	46.288	2055.392	2477.141	1.287	1690.496	486.197	1	14.805
1/20/2018 7:45	1676700	20.313	16.084	46.295	2052.121	2473.318	1.285	1691.857	487.301	1	14.811
1/20/2018 8:00	1677600	20.308	16.084	46.285	2051.228	2472.242	1.284	1691.234	487.513	1	14.811
1/20/2018 8:15	1678500	20.309	16.084	46.289	2049.243	2465.849	1.283	1679.498	487.985	1	14.813
1/20/2018 8:30	1679400	20.307	16.084	46.287	2046.788	2466.891	1.281	1677.486	488.57	1	14.814
1/20/2018 8:45	1680300	20.307	16.084	46.286	2044.037	2463.56	1.279	1675.221	489.228	1	14.821
1/20/2018 9:00	1681200	20.31	16.084	46.292	2042.333	2461.531	1.278	1673.841	489.636	1	14.819
1/20/2018 9:15	1682100	20.31	16.084	46.294	2039.884	2458.574	1.277	1671.831	490.224	1	14.82
1/20/2018 9:30	1683000	20.312	16.084	46.296	2038.668	2456.655	1.276	1670.821	490.516	1	14.824
1/20/2018 9:45	1683900	20.304	16.084	46.278	2038.429	2456.806	1.276	1670.628	490.574	1	14.832
1/20/2018 10:00	1684800	20.308	16.084	46.288	2038.096	2456.425	1.276	1670.389	490.654	1	14.831
1/20/2018 10:15	1685700	20.307	16.084	46.287	2037.692	2455.927	1.275	1670.031	490.751	1	14.828
1/20/2018 10:30	1686600	20.303	16.084	46.277	2037.239	2455.376	1.275	1669.606	490.861	1	14.831
1/20/2018 10:45	1687500	20.309	16.084	46.278	2036.746	2454.788	1.275	1669.256	490.979	1	14.832
1/20/2018 11:00	1688400	20.307	16.084	46.286	2035.55	2453.346	1.274	1668.726	491.268	1	14.829
1/20/2018 11:15	1689300	20.305	16.084	46.281	2033.359	2450.715	1.272	1666.486	491.797	1	14.83
1/20/2018 11:30	1690200	20.31	16.084	46.278	2033.091	2448.564	1.271	1665.024	492.225	1	14.827
1/20/2018 11:45	1691100	20.309	16.084	46.29	2029.734	2446.331	1.272	1663.05	492.675	1	14.826
1/20/2018 12:00	1692000	20.308	16.084	46.288	2027.85	2444.075	1.269	1661.971	493.133	1	14.823
1/20/2018 12:15	1692900	20.317	16.084	46.309	2026.33	2442.228	1.268	1661.063	493.503	1	14.815
1/20/2018 12:30	1693800	20.316	16.084	46.306	2080.045	2440.68	1.268	1659.662	493.816	1	14.818
1/20/2018 12:45	1694700	20.306	16.084	46.284	2022.213	2438.467	1.265	1658.158	494.262	1	14.822
1/20/2018 13:00	1695600	20.312	16.084	46.297	2022.462	2437.556	1.265	1657.538	494.447	1	14.814
1/20/2018 13:15	1696500	20.309	16.084	46.289	2021.187	2436.025	1.264	1656.497	494.779	1	14.82
1/20/2018 13:30	1697400	20.314	16.084	46.294	2015.546	2429.24	1.261	1653.883	495.144	1	14.813
1/20/2018 13:45	1698300	20.322	16.084	46.321	1996.709	2406.543	1.248	1636.449	500.824	1	14.81
1/20/2018 14:00	1699200	20.311	16.084	46.296	1984.289	2391.559	1.248	1626.26	501.959	1	14.817
1/20/2018 14:15	1700100	20.311	16.084	46.295	1977.331	2381.167	1.246	1620.514	502.732	1	14.82
1/20/2018 14:30	1701000	20.317	16.084	46.308	1973.043	2378.014	1.233	1617.05	506.831	1	14.813
1/20/2018 14:45	1701900	20.315	16.084	46.304	1966.158	2372.102	1.232	1615.167	508.513	1	14.811
1/20/2018 15:00	1702800	20.309	16.084	46.291	1961.79	2364.471	1.225	1607.841	509.739	1	14.817
1/20/2018 15:15	1703700	20.317	16.084	46.309	1961.778	2364.42	1.225	1607.821	509.742	1	14.815
1/20/2018 15:30	1704600	20.308	16.084	46.289	1954.519	2357.74	1.227	1605.064	509.03	1	14.817
1/20/2018 15:45	1705500	20.311	16.084	46.294	1956.723	2365.187	1.228	1611.047	508.719	1	14.823
1/20/2018 16:00	1706400	20.311	16.084	46.296	1967.71	2371.573	1.229	1612.67	508.205	1	14.821
1/20/2018 16:15	1707300	20.308	16.084	46.28	1970.833	2375.099	1.231	1615.068	507.451	1	14.826
1/20/2018 16:30	1708200	20.315	16.084	46.304	1974.691	2382.487	1.234	1618.401	506.408	1	14.824
1/20/2018 16:45	1709100	20.313	16.084	46.3	1976.736	2387.129	1.235	1620.937	505.89	1	14.821
1/20/2018 17:00	1710000	20.304	16.084	46.288	1978.672	2394.799	1.236	1623.663	505.389	1	14.821
1/20/2018 17:15	1710900	20.321	16.084	46.308	1980.71	2397.25	1.238	1626.33	504.87	1	14.821
1/20/2018 17:30	1711800	20.303	16.084	46.277	1982.345	2398.001	1.238	1628.847	504.708	1	14.821
1/20/2018 17:45	1712700	20.301	16.084	46.272	1980.514	2397.004	1.236	1623.362	504.92	1	14.835
1/20/2018 18:00	1713600	20.305	16.084	46.281	1978.37	2384.332	1.238	1621.345	505.48	1	14.834
1/20/2018 18:15	1714500	20.314	16.084	46.301	1976.766	2382.491	1.235	1620.094	505.877	1	14.83
1/20/2018 18:30	1715400	20.308	16.084	46.288	1975.438	2380.897	1.234	1619.01	506.217	1	14.833
1/20/2018 18:45	1716300	20.305	16.084	46.282	1975.248	2380.692	1.234	1618.871	506.265	1	14.838
1/20/2018 19:00	1717200	20.301	16.084	46.281	1974.405	2379.651	1.234	1618.163	506.482	1	14.84
1/20/2018 19:15	1718100	20.304	16.084	46.28	1973.676	2378.781	1.233	1617.572	506.669	1	14.842
1/20/2018 19:30	1719000	20.306	16.084	46.284	1973.607	2378.689	1.233	1617.689	506.687	1	14.841
1/20/2018 19:45	1719900	20.302	16.084	46.276	1974.536	2379.803	1.234	1618.266	506.448	1	14.845
1/20/2018 20:00	1720800	20.303	16.084	46.277	1975.2	2380.624	1.234	1618.824	506.278	1	14.843
1/20/2018 20:15	1721700	20.304	16.084	46.279	1974.85	2380.303	1.234	1618.608	506.362	1	14.843
1/20/2018 20:30	1722600	20.308	16.084	46.288	1974.556	2379.824	1.234	1618.28	506.443	1	14.845
1/20/2018 20:45	1723500	20.307	16.084	46.286	1972.078	2377.921	1.233	1616.987	506.848	1	14.853
1/20/2018 21:00	1724400	20.309	16.084	46.291	1973.026	2377.984	1.233	1617.029	506.836	1	14.85
1/20/2018 21:15	1725300	20.308	16.084	46.289	1972.862	2377.8	1.233	1616.904	506.878	1	14.855
1/20/2018 21:30	1726200	20.302	16.084	46.275	1972.951	2377.895	1.233	1616.987	506.885	1	14.863
1/20/2018 21:45	1727100	20.304	16.084	46.278	1973.164	2379.15	1.233	1617.462	506.87	1	14.869
1/20/2018 22:00	1728000	20.304	16.084	46.28	1972.696	2377.696	1.232	1616.705	506.921	1	14.861
1/20/2018 22:15	1728900	20.3	16.084	46.271	1972.601	2376.907	1.232	1616.375	507.246	1	14.859
1/20/2018 22:30	1729800	20.302	16.084	46.275	1969.832	2374.13	1.231	1614.408	507.657	1	14.867
1/20/2018 22:45	1730700	20.301	16.084	46.273	1968.237	2372.212	1.231	1613.305	508.069	1	14.866
1/20/2018 13:00	1731600	20.308	16.084	46.28	1967.187	2367.129	1.229	1612.932	508.145	1	14.861
1/20/2018 23:15	1732500	20.306	16.084	46.284	1966.028	2364.549	1.228	1611.294	508.681	1	14.869
1/20/2018 23:30	1733400	20.294	16.084	46.256	1960.481	2368.995	1.228	1610.805	508.761	1	14.871
1/20/2018 23:45	1734300	20.299	16.084	46.268	1966.039	2368.177	1.227	1609.816	508.896	1	14.872
1/21/2018 0:00	1735200	20.304	16.084	46.279	1964.038	2367.133	1.227	1609.45	509.155	1	14.866
1/21/2018 0:15	1736100	20.299	16.084	46.267	1962.641	2365.491	1.224	1608.134	509.512	1	14.868
1/21/2018 0:30	1737000	20.294	16.084	46.255	1961.569	2364.195	1.225	1607.653	509.796	1	14.875
1/21/2018 0:45											

1/2/2018 0 45	1824300	20.301	16.084	46.272	1642.024	3978.037	1.016	1345.745	609.004	1	14.911
1/2/2018 1 00	1825200	20.307	16.084	46.285	1628.559	3982.618	1.008	1374.704	614.04	1	14.904
1/2/2018 1 15	1826100	20.292	16.085	46.293	1616.67	1948.456	1	1324.95	618.605	1	14.923
1/2/2018 1 30	1827000	20.3	16.084	46.271	1611.335	1942.053	0.996	1320.596	620.633	1	14.906
1/2/2018 1 45	1827900	20.296	16.084	46.283	1610.025	1940.482	0.996	1315.528	621.108	1	14.903
1/2/2018 2 00	1828800	20.302	16.084	46.274	1604.486	1931.802	0.992	1314.086	623.252	1	14.904
1/2/2018 2 15	1829700	20.305	16.084	46.282	1599.631	1928.184	0.989	1311.165	625.066	1	14.9
1/2/2018 2 30	1830600	20.299	16.084	46.287	1599.121	1927.185	0.989	1310.738	625.265	1	14.904
1/2/2018 2 45	1831500	20.303	16.084	46.277	1599.309	1927.555	0.989	1310.738	625.27	1	14.908
1/2/2018 3 00	1832400	20.306	16.084	46.283	1598.595	1926.045	0.988	1309.71	625.76	1	14.897
1/2/2018 3 15	1833300	20.307	16.084	46.287	1596.884	1924.628	0.987	1308.747	626.22	1	14.904
1/2/2018 3 30	1834200	20.311	16.084	46.296	1594.876	1922.224	0.986	1307.132	627.008	1	14.897
1/2/2018 3 45	1835100	20.309	16.085	46.29	1592.781	1919.663	0.984	1305.311	627.833	1	14.895
1/2/2018 4 00	1836000	20.308	16.084	46.288	1590.838	1917.352	0.983	1303.81	628.8	1	14.891
1/2/2018 4 15	1836900	20.31	16.084	46.292	1590.083	1914.431	0.981	1301.173	628.898	1	14.891
1/2/2018 4 30	1837800	20.304	16.085	46.295	1592.703	1910.193	0.981	1299.864	629.188	1	14.904
1/2/2018 4 45	1838700	20.302	16.084	46.274	1596.414	1924.074	0.987	1306.404	628.07	1	14.892
1/2/2018 5 00	1839600	20.3	16.084	46.278	1599.631	1928.186	0.992	1311.165	625.073	1	14.904
1/2/2018 5 15	1840500	20.309	16.084	46.29	1602.311	1931.173	0.99	1313.198	624.099	1	14.889
1/2/2018 5 30	1841400	20.308	16.084	46.288	1606.38	1936.073	0.993	1316.53	622.518	1	14.895
1/2/2018 5 45	1842300	20.31	16.084	46.313	1613.11	1944.426	0.998	1322.21	619.843	1	14.893
1/2/2018 6 00	1843200	20.302	16.084	46.275	1621.381	1954.161	1.003	1328.829	616.758	1	14.893
1/2/2018 6 15	1844100	20.299	16.084	46.268	1629.727	1964.216	1.008	1335.067	613.6	1	14.896
1/2/2018 6 30	1845000	20.295	16.084	46.258	1635.357	1970.901	1.012	1340.213	611.525	1	14.898
1/2/2018 6 45	1845900	20.307	16.084	46.287	1637.08	1971.082	1.013	1341.096	610.844	1	14.894
1/2/2018 7 00	1846800	20.303	16.084	46.278	1641.601	1978.766	1.016	1345.541	609.086	1	14.894
1/2/2018 7 15	1847700	20.304	16.084	46.279	1646.141	1984.1	1.019	1349.46	607.314	1	14.891
1/2/2018 7 30	1848600	20.297	16.084	46.264	1659.071	1999.395	1.027	1359.724	602.747	1	14.898
1/2/2018 7 45	1849500	20.299	16.084	46.268	1671.604	2014.447	1.036	1369.299	598.299	1	14.893
1/2/2018 8 00	1850400	20.302	16.084	46.275	1681.288	2028.355	1.042	1377.922	594.782	1	14.895
1/2/2018 8 15	1851300	20.309	16.084	46.289	1693.12	2040.838	1.05	1387.77	590.559	1	14.891
1/2/2018 8 30	1852200	20.297	16.084	46.277	1711.442	2062.703	1.061	1402.817	584.303	1	14.898
1/2/2018 8 45	1853100	20.308	16.084	46.287	1727.012	2081.472	1.072	1415.401	579.935	1	14.892
1/2/2018 9 00	1854000	20.304	16.084	46.272	1740.436	2097.14	1.08	1426.395	574.575	1	14.898
1/2/2018 9 15	1854900	20.306	16.085	46.285	1753.088	2113.635	1.089	1437.272	569.224	1	14.893
1/2/2018 9 30	1855800	20.301	16.084	46.273	1762.793	2124.597	1.095	1444.726	567.281	1	14.898
1/2/2018 9 45	1856700	20.296	16.084	46.26	1770.621	2134.096	1.1	1451.153	564.773	1	14.895
1/2/2018 10 00	1857600	20.306	16.084	46.284	1776.017	2140.539	1.104	1455.057	563.058	1	14.896
1/2/2018 10 15	1858500	20.312	16.084	46.277	1777.619	2142.483	1.105	1456.889	561.525	1	14.893
1/2/2018 10 30	1859400	20.304	16.084	46.279	1780.173	2146.035	1.107	1459.347	560.167	1	14.898
1/2/2018 10 45	1860300	20.298	16.084	46.266	1782.434	2148.287	1.108	1460.835	561.031	1	14.904
1/2/2018 11 00	1861200	20.308	16.084	46.288	1783.363	2149.375	1.108	1461.575	560.738	1	14.904
1/2/2018 11 15	1862100	20.302	16.084	46.273	1785.141	2151.131	1.11	1463.042	560.18	1	14.898
1/2/2018 11 30	1863000	20.319	16.084	46.314	1785.204	2151.608	1.111	1463.094	560.16	1	14.887
1/2/2018 11 45	1863900	20.308	16.084	46.289	1784.335	2150.936	1.109	1462.319	560.339	1	14.899
1/2/2018 12 00	1864800	20.306	16.084	46.289	1786.963	2151.741	1.111	1464.544	559.609	1	14.887
1/2/2018 12 15	1865700	20.309	16.085	46.291	1785.942	2152.476	1.111	1463.083	559.928	1	14.889
1/2/2018 12 30	1866600	20.309	16.084	46.291	1786.933	2153.703	1.111	1463.612	559.831	1	14.879
1/2/2018 12 45	1867500	20.306	16.084	46.284	1784.085	2150.255	1.109	1462.173	560.511	1	14.882
1/2/2018 13 00	1868400	20.318	16.084	46.311	1778.764	2143.809	1.105	1467.824	562.188	1	14.873
1/2/2018 13 15	1869300	20.307	16.084	46.292	1779.164	2146.08	1.103	1465.357	561.177	1	14.871
1/2/2018 13 30	1870200	20.301	16.084	46.272	1772.012	2135.72	1.101	1462.29	564.33	1	14.878
1/2/2018 13 45	1871100	20.316	16.084	46.306	1774.307	2138.978	1.104	1464.025	563.473	1	14.886
1/2/2018 14 00	1872000	20.314	16.084	46.285	1776.443	2141.04	1.104	1465.907	562.923	1	14.885
1/2/2018 14 15	1872900	20.308	16.084	46.287	1786.228	2154.938	1.111	1463.93	563.879	1	14.868
1/2/2018 14 30	1873800	20.314	16.084	46.301	1795.379	2165.726	1.116	1471.234	560.038	1	14.856
1/2/2018 14 45	1874700	20.306	16.084	46.284	1802.721	2172.703	1.121	1477.438	554.717	1	14.873
1/2/2018 15 00	1875600	20.307	16.084	46.285	1809.769	2181.214	1.126	1483.226	552.557	1	14.869
1/2/2018 15 15	1876500	20.306	16.084	46.276	1816.721	2188.053	1.13	1488.93	550.442	1	14.873
1/2/2018 15 30	1877400	20.314	16.084	46.302	1823.959	2197.411	1.135	1494.865	548.258	1	14.871
1/2/2018 15 45	1878300	20.303	16.084	46.276	1831.501	2207.411	1.134	1501.039	546	1	14.876
1/2/2018 16 00	1879200	20.314	16.084	46.303	1835.236	2211.921	1.142	1504.107	544.889	1	14.866
1/2/2018 16 15	1880100	20.301	16.084	46.273	1841.111	2218.253	1.146	1509.092	543.091	1	14.88
1/2/2018 16 30	1881000	20.307	16.084	46.285	1848.084	2228.126	1.151	1515.126	540.925	1	14.876
1/2/2018 16 45	1881900	20.305	16.084	46.281	1857.65	2238.946	1.152	1522.483	538.134	1	14.878
1/2/2018 17 00	1882800	20.299	16.084	46.268	1864.782	2247.532	1.162	1528.32	536.256	1	14.883
1/2/2018 17 15	1883700	20.31	16.084	46.292	1875.329	2256.967	1.168	1534.689	533.748	1	14.881
1/2/2018 17 30	1884600	20.309	16.084	46.291	1882.339	2268.929	1.171	1542.872	531.198	1	14.876
1/2/2018 17 45	1885500	20.309	16.084	46.29	1883.051	2268.537	1.174	1543.285	531.033	1	14.872
1/2/2018 18 00	1886400	20.307	16.084	46.285	1879.098	2264.772	1.171	1540.045	532.17	1	14.878
1/2/2018 18 15	1887300	20.306	16.084	46.286	1877.997	2263.45	1.174	1539.146	532.482	1	14.868
1/2/2018 18 30	1888200	20.31	16.084	46.284	1877.5	2262.83	1.17	1538.727	532.623	1	14.868
1/2/2018 18 45	1889100	20.307	16.084	46.282	1877.702	2262.702	1.17	1538.658	532.658	1	14.867
1/2/2018 19 00	1890000	20.314	16.084	46.302	1877.391	2262.175	1.17	1538.653	532.654	1	14.861
1/2/2018 19 15	1890900	20.306	16.084	46.279	1878.964	2264.5	1.166	1539.86	532.237	1	14.872
1/2/2018 19 30	1891800	20.306	16.084	46.284	1883.614	2270.211	1.174	1543.744	530.894	1	14.869
1/2/2018 19 45	1892700	20.311	16.084	46.294	1891.18	2279.335	1.179	1549.948	528.77	1	14.865
1/2/2018 20 00	1893600	20.318	16.084	46.311	1900.179	2288.198	1.183	1558.059	526.851	1	14.863
1/2/2018 20 15	1894500	20.309	16.085	46.289	1908.063	2299.659	1.19	1563.708	524.768	1	14.871
1/2/2018 20 30	1895400	20.311	16.083	46.296	1910.773	2310.038	1.19	1574.226	520.024	1	14.87
1/2/2018 20 45	1896300	20.304	16.084	46.278	1912.096	2321.141	1.192	1579.922	517.465	1	14.879
1/2/2018 21 00	1897200	20.31	16.084	46.294	1917.482	2335.13	1.209	1587.888	516.134	1	14.877
1/2/2018 21 15	1898100	20.31	16.084	46.294	1918.914	2338.47	1.21	1589.072	515.753	1	14.874
1/2/2018 21 30	1899000	20.306	16.084	46.283	1919.382	2337.44	1.211	1588.409	515.628	1	14.874
1/2/2018 21 45	1899900	20.31	16.084	46.294	1940.784	2391.1	1.211	1595.388	515.256	1	

1/23/2018 21:45	1989000	20326	16.085	46.33	2026.464	2442.341	1.268	16601792	493.47	1	14819
1/23/2018 22:00	1987200	20326	16.084	46.33	2026.854	2442.841	1.268	1661132	493.375	1	14821
1/23/2018 22:15	1988100	20325	16.084	46.327	2027.277	2443.355	1.268	1661482	493.272	1	14815
1/23/2018 22:30	1989000	20327	16.084	46.309	2027.651	2443.796	1.269	1661781	493.182	1	14823
1/23/2018 22:45	1989900	20322	16.084	46.32	2027.93	2444.147	1.269	1662102	493.114	1	14817
1/23/2018 23:00	1990800	20318	16.084	46.312	2025.517	2441.239	1.267	1660240	493.701	1	14814
1/23/2018 23:15	1991700	20325	16.084	46.328	2018.308	2432.536	1.262	1654124	495.404	1	14812
1/23/2018 23:30	1992600	20311	16.085	46.323	2012.788	2425.868	1.259	1649139	496.823	1	14821
1/23/2018 23:45	1993500	20319	16.084	46.313	2013.509	2426.577	1.259	16501395	496.645	1	14816
1/24/2018 0:00	1994400	20319	16.085	46.293	2007.174	2415.102	1.255	1644199	498.213	1	14813
1/24/2018 0:15	1995300	20319	16.085	46.313	2004.584	2415.995	1.253	1642877	498.857	1	14808
1/24/2018 0:30	1996200	20316	16.085	46.306	1996.427	2406.158	1.248	1636188	500.895	1	14812
1/24/2018 0:45	1997100	20325	16.085	46.327	1989.133	2397.339	1.243	1630135	502.737	1	14806
1/24/2018 1:00	1998000	20322	16.084	46.319	1984.096	2391.316	1.244	1626095	504.008	1	14807
1/24/2018 1:15	1998900	20324	16.085	46.325	1977.345	2383.151	1.236	1620542	505.729	1	14799
1/24/2018 1:30	1999800	20319	16.085	46.327	1976.038	2381.581	1.235	1619063	506.063	1	14795
1/24/2018 1:45	2000700	20318	16.085	46.325	1977.444	2377.494	1.232	1616696	506.934	1	14806
1/24/2018 2:00	2001600	20324	16.084	46.325	1971.84	2376.555	1.232	1616644	507.141	1	14797
1/24/2018 2:15	2002500	20328	16.084	46.334	1969.006	2373.11	1.23	1613715	507.871	1	14795
1/24/2018 2:30	2003400	20319	16.084	46.332	1964.639	2367.866	1.227	1610149	508.999	1	14794
1/24/2018 2:45	2004300	20321	16.084	46.317	1962.904	2365.775	1.228	1608727	509.449	1	14801
1/24/2018 3:00	2005200	20318	16.084	46.31	1965.018	2368.317	1.227	1610466	508.901	1	14796
1/24/2018 3:15	2006100	20325	16.084	46.328	1966.431	2370.011	1.228	1611608	508.536	1	14789
1/24/2018 3:30	2007000	20315	16.084	46.304	1964.951	2367.514	1.227	1609101	509.074	1	14796
1/24/2018 3:45	2007900	20321	16.084	46.318	1964.731	2367.963	1.227	1610215	508.975	1	1479
1/24/2018 4:00	2008800	20321	16.084	46.317	1968.077	2372	1.227	1612136	508.11	1	14795
1/24/2018 4:15	2009700	20319	16.084	46.304	1977.284	2378.256	1.231	1617214	506.768	1	14796
1/24/2018 4:30	2010600	20325	16.084	46.328	1976.228	2381.853	1.235	1619166	506.014	1	14788
1/24/2018 4:45	2011500	20317	16.084	46.31	1980.395	2387.511	1.238	1623108	504.812	1	1479
1/24/2018 5:00	2012400	20327	16.085	46.332	1981.926	2388.677	1.239	1624301	504.56	1	14784
1/24/2018 5:15	2013300	20321	16.084	46.317	1981.066	2387.674	1.238	1623493	504.779	1	14792
1/24/2018 5:30	2014200	20324	16.084	46.324	1984.709	2392.06	1.24	1626462	503.823	1	14791
1/24/2018 5:45	2015100	20318	16.085	46.318	1990.14	2398.577	1.244	1631032	502.477	1	14787
1/24/2018 6:00	2016000	20322	16.084	46.319	1991.018	2399.035	1.245	1631752	502.236	1	14789
1/24/2018 6:15	2016900	20319	16.085	46.312	1992.163	2402.005	1.245	1632463	501.967	1	14796
1/24/2018 6:30	2017800	20318	16.084	46.312	1995.552	2405.118	1.248	1635148	501.115	1	14795
1/24/2018 6:45	2018700	20324	16.084	46.324	1994.579	2404.547	1.248	1635947	501.559	1	14795
1/24/2018 7:00	2019600	20313	16.084	46.3	1999.961	2401.221	1.246	163419	501.514	1	14799
1/24/2018 7:15	2020500	20301	16.084	46.301	1993.035	2402.056	1.246	1633398	501.752	1	14793
1/24/2018 7:30	2021400	20317	16.085	46.309	1989.369	2397.633	1.243	1630172	502.672	1	14782
1/24/2018 7:45	2022300	20320	16.084	46.329	1984.908	2392.304	1.241	1626761	503.802	1	14788
1/24/2018 8:00	2023200	20322	16.085	46.319	1982.964	2393.933	1.239	1625154	504.296	1	14791
1/24/2018 8:15	2024100	20323	16.084	46.324	1981.347	2391.964	1.238	1623867	504.707	1	14791
1/24/2018 8:30	2025000	20325	16.084	46.328	1982.483	2393.887	1.239	1624783	504.418	1	14794
1/24/2018 8:45	2025900	20320	16.084	46.316	1983.25	2392.281	1.239	1623109	504.222	1	14794
1/24/2018 9:00	2026800	20313	16.085	46.301	1983.095	2390.072	1.239	1621249	504.262	1	14799
1/24/2018 9:15	2027700	20315	16.085	46.304	1982.502	2389.376	1.239	1624776	504.413	1	14796
1/24/2018 9:30	2028600	20315	16.084	46.304	1982.567	2388.249	1.238	1624499	504.651	1	14798
1/24/2018 9:45	2029500	20312	16.084	46.316	1983.383	2390.437	1.239	1625497	504.189	1	14799
1/24/2018 10:00	2030400	20314	16.084	46.303	1985.507	2393.011	1.241	1627248	503.65	1	14802
1/24/2018 10:15	2031300	20313	16.084	46.3	1984.744	2392.098	1.24	1626465	503.843	1	14801
1/24/2018 10:30	2032200	20318	16.084	46.312	1985.444	2392.946	1.241	1627203	503.661	1	14799
1/24/2018 10:45	2033100	20314	16.084	46.302	1984.948	2392.338	1.241	1626179	503.792	1	14799
1/24/2018 10:55	2034000	20318	16.084	46.312	1984.479	2391.499	1.241	1625069	503.969	1	14799
1/24/2018 11:00	2034900	20315	16.084	46.305	1983.887	2388.64	1.239	1624275	504.57	1	14794
1/24/2018 11:15	2035800	20324	16.084	46.303	1980.472	2386.925	1.238	1623109	504.59	1	14788
1/24/2018 11:45	2036700	20317	16.084	46.308	1978.138	2384.121	1.236	1621203	505.526	1	14783
1/24/2018 12:00	2037600	20317	16.084	46.309	1975.667	2381.158	1.234	1619188	506.138	1	14783
1/24/2018 12:15	2038500	20315	16.084	46.303	1974.713	2380.014	1.234	1618409	506.398	1	14781
1/24/2018 12:30	2039400	20317	16.084	46.309	1974.468	2379.703	1.234	1618198	506.466	1	14781
1/24/2018 12:45	2040300	20312	16.084	46.316	1974.252	2379.461	1.234	1618034	506.521	1	14776
1/24/2018 13:00	2041200	20318	16.084	46.318	1974.262	2379.455	1.234	1618029	506.518	1	14796
1/24/2018 13:15	2042100	20319	16.084	46.314	1974.711	2379.991	1.234	1618194	506.403	1	14775
1/24/2018 13:30	2043000	20312	16.084	46.316	1975.378	2381.096	1.236	1619185	506.181	1	14772
1/24/2018 13:45	2043900	20316	16.084	46.306	1976.853	2382.578	1.235	1620153	505.845	1	14771
1/24/2018 14:00	2044800	20322	16.085	46.315	1978.503	2384.556	1.238	1621498	505.413	1	14769
1/24/2018 14:15	2045700	20324	16.084	46.325	1980.27	2386.476	1.237	1623476	504.622	1	14764
1/24/2018 14:30	2046600	20325	16.085	46.326	1981.497	2388.164	1.236	1623952	504.669	1	14761
1/24/2018 14:45	2047500	20314	16.084	46.301	1982.629	2389.514	1.239	162487	504.381	1	14754
1/24/2018 15:00	2048400	20317	16.084	46.317	1984.362	2391.962	1.241	1626134	503.871	1	14753
1/24/2018 15:15	2049300	20316	16.084	46.303	1986.298	2393.979	1.241	1627306	503.449	1	14754
1/24/2018 15:30	2050200	20312	16.084	46.298	1987.726	2395.701	1.242	1629007	502.807	1	14761
1/24/2018 15:45	2051100	20316	16.084	46.318	1988.165	2397.411	1.243	1630124	502.723	1	14762
1/24/2018 16:00	2052000	20317	16.084	46.309	1990.941	2399.557	1.244	1631699	502.275	1	14761
1/24/2018 16:15	2052900	20321	16.084	46.317	1992.946	2402.189	1.246	1633458	501.518	1	14757
1/24/2018 16:30	2053800	20312	16.084	46.316	1996.394	2406.133	1.248	1636171	500.903	1	14757
1/24/2018 16:45	2054700	20316	16.084	46.306	1997.958	2408.018	1.249	1637453	500.511	1	1476
1/24/2018 17:00	2055600	20322	16.085	46.32	2000.019	2410.483	1.25	1639138	500.995	1	14765
1/24/2018 17:15	2056500	20311	16.084	46.31	2002.217	2411.171	1.252	1640596	499.441	1	14767
1/24/2018 17:30	2057400	20318	16.084	46.319	2003.471	2412.668	1.251	1641374	499.314	1	14768
1/24/2018 17:45	2058300	20311	16.084	46.308	2005.084	2414.974	1.254	1643128	498.711	1	14769
1/24/2018 18:00	2059200	20322	16.085	46.32	2007.14	2416.061	1.255	1644361	498.221	1	14761
1/24/2018 18:15	2060100	20316	16.084	46.306	2008.429	2418.29	1.256	1645625	497.852	1	14772
1/24/2018 18:30	2061000	20317	16.084	46.31	2010.24	2421.424	1.258	1647328	497.329	1	14772
1/24/2018 18:45	2061900	20318	16.084	46.315	2012.224	2423.584	1.259	1649397	496.888	1	14778
1/24/2018 19:00	2062800	20319	16.084	46.314	2014.626	2426.07	1.26	1651136			

1/25/2018 18:45	2148000	20.311	16.085	46.295	804.22	969.262	0.482	659.098	1243.441	0.999	14.822
1/25/2018 19:00	2149000	20.308	16.085	46.288	773.714	972.494	0.463	659.468	1252.468	0.999	14.823
1/25/2018 19:15	2150000	20.315	16.085	46.304	752.533	906.974	0.445	636.742	1238.845	0.999	14.82
1/25/2018 19:30	2151000	20.306	16.085	46.283	737.643	889.017	0.441	604.532	1155.669	0.999	14.824
1/25/2018 19:45	2152000	20.305	16.085	46.281	780.359	880.135	0.436	598.16	1169.189	0.999	14.825
1/25/2018 20:00	2152800	20.31	16.085	46.292	726.183	875.207	0.434	595.141	1177.064	0.999	14.823
1/25/2018 20:15	2153700	20.31	16.085	46.292	723.401	871.836	0.432	592.862	1182.339	0.999	14.825
1/25/2018 20:30	2154600	20.306	16.085	46.284	722.429	870.687	0.431	592.087	1184.218	0.999	14.831
1/25/2018 20:45	2155000	20.298	16.085	46.284	721.118	869.348	0.431	591.156	1186.35	0.999	14.832
1/25/2018 21:00	2155400	20.315	16.085	46.305	721.177	869.355	0.43	590.173	1186.423	0.999	14.829
1/25/2018 21:15	2155700	20.305	16.085	46.287	720.552	868.42	0.43	590.526	1187.826	0.999	14.84
1/25/2018 21:30	2156000	20.303	16.085	46.277	720.521	868.381	0.43	590.499	1187.885	0.999	14.844
1/25/2018 21:45	2156100	20.302	16.085	46.274	720.472	868.339	0.43	590.452	1187.979	0.999	14.846
1/25/2018 22:00	2160000	20.314	16.085	46.301	719.947	867.694	0.43	590.032	1188.99	0.999	14.843
1/25/2018 22:15	2160900	20.294	16.085	46.256	720.196	867.986	0.431	590.231	1188.511	0.999	14.833
1/25/2018 22:30	2161800	20.305	16.085	46.28	719.951	867.665	0.43	590.032	1189.022	0.999	14.848
1/25/2018 22:45	2162700	20.298	16.085	46.266	719.66	867.351	0.429	589.799	1189.544	0.999	14.854
1/25/2018 23:00	2163100	20.314	16.085	46.305	719.893	867.628	0.43	589.955	1189.995	0.999	14.847
1/25/2018 23:15	2164500	20.313	16.085	46.299	719.783	867.493	0.43	589.896	1189.308	0.999	14.848
1/25/2018 23:30	2165400	20.312	16.085	46.298	719.682	867.372	0.43	589.813	1189.503	0.999	14.853
1/25/2018 23:45	2166000	20.319	16.085	46.313	719.827	867.649	0.43	589.932	1189.222	0.999	14.85
1/26/2018 0:00	2167000	20.302	16.086	46.274	719.518	867.166	0.429	589.673	1189.819	0.999	14.858
1/26/2018 0:15	2168200	20.306	16.085	46.284	719.756	867.457	0.43	589.871	1189.36	0.999	14.854
1/26/2018 0:30	2169000	20.304	16.086	46.28	719.375	866.872	0.429	589.473	1190.29	0.999	14.858
1/26/2018 0:45	2169900	20.32	16.085	46.316	719.509	867.165	0.429	589.672	1190.837	0.999	14.853
1/26/2018 1:00	2170800	20.308	16.085	46.288	719.24	866.838	0.429	589.45	1190.336	0.999	14.859
1/26/2018 1:15	2171700	20.302	16.085	46.275	719.421	867.058	0.429	589.6	1190.002	0.999	14.858
1/26/2018 1:30	2172600	20.304	16.086	46.275	719.309	866.905	0.429	589.495	1190.223	0.999	14.86
1/26/2018 1:45	2173500	20.304	16.085	46.278	719.432	867.071	0.429	589.608	1189.985	0.999	14.861
1/26/2018 2:00	2174400	20.297	16.085	46.264	719.381	867.004	0.429	589.563	1190.084	0.999	14.868
1/26/2018 2:15	2175300	20.309	16.085	46.29	719.099	866.592	0.429	589.283	1190.744	0.999	14.863
1/26/2018 2:30	2176200	20.31	16.085	46.292	719.342	866.951	0.429	589.537	1190.16	0.999	14.867
1/26/2018 2:45	2177100	20.306	16.085	46.283	719.307	866.918	0.429	589.504	1190.227	0.999	14.863
1/26/2018 3:00	2178000	20.306	16.086	46.283	719.373	866.99	0.429	589.553	1190.099	0.999	14.866
1/26/2018 3:15	2178900	20.307	16.085	46.285	719.332	866.946	0.429	589.524	1190.179	0.999	14.867
1/26/2018 3:30	2179800	20.316	16.085	46.306	719.104	866.675	0.429	589.339	1190.675	0.999	14.86
1/26/2018 3:45	2180700	20.305	16.086	46.282	718.977	866.522	0.429	589.256	1190.866	0.999	14.867
1/26/2018 4:00	2181600	20.305	16.086	46.282	719.201	866.784	0.429	589.433	1190.432	0.999	14.868
1/26/2018 4:15	2182500	20.303	16.085	46.28	719.052	866.611	0.429	589.296	1190.719	0.999	14.873
1/26/2018 4:30	2183400	20.306	16.085	46.285	718.871	866.382	0.429	589.147	1191.07	0.999	14.862
1/26/2018 4:45	2184300	20.306	16.085	46.285	719.107	866.681	0.429	589.343	1190.613	0.999	14.87
1/26/2018 5:00	2185200	20.305	16.085	46.282	719.125	866.697	0.429	589.354	1190.579	0.999	14.87
1/26/2018 5:15	2186100	20.303	16.086	46.278	719.116	866.681	0.429	589.343	1190.596	0.999	14.872
1/26/2018 5:30	2187000	20.31	16.086	46.292	719.23	866.817	0.429	589.435	1190.375	0.999	14.872
1/26/2018 5:45	2187900	20.311	16.085	46.295	718.809	866.433	0.429	589.175	1190.997	0.999	14.873
1/26/2018 6:00	2188800	20.304	16.086	46.28	719.241	866.832	0.429	589.445	1190.355	0.999	14.876
1/26/2018 6:15	2189700	20.306	16.085	46.284	719.183	866.77	0.429	589.404	1190.467	0.999	14.885
1/26/2018 6:30	2190600	20.297	16.086	46.264	718.863	866.378	0.429	589.108	1191.085	0.999	14.886
1/26/2018 6:45	2191500	20.307	16.085	46.287	719.031	866.589	0.429	589.28	1190.761	0.999	14.883
1/26/2018 7:00	2192400	20.299	16.085	46.268	718.991	866.543	0.429	589.249	1190.837	0.999	14.889
1/26/2018 7:15	2193300	20.303	16.085	46.273	719.365	866.737	0.429	589.381	1190.501	0.999	14.889
1/26/2018 7:30	2194200	20.312	16.085	46.298	718.793	866.3	0.429	589.084	1191.222	0.999	14.89
1/26/2018 7:45	2195100	20.304	16.085	46.279	718.81	866.529	0.429	589.103	1191.188	0.999	14.896
1/26/2018 8:00	2196000	20.297	16.085	46.264	719.007	866.548	0.429	589.253	1190.807	0.999	14.898
1/26/2018 8:15	2196900	20.3	16.085	46.27	719.037	866.588	0.429	589.28	1190.755	0.999	14.896
1/26/2018 8:30	2197800	20.305	16.086	46.292	719.072	866.627	0.429	589.363	1190.653	0.999	14.9
1/26/2018 8:45	2198700	20.306	16.086	46.284	718.98	866.519	0.429	589.233	1190.859	0.999	14.896
1/26/2018 9:00	2199600	20.297	16.085	46.263	718.952	866.49	0.429	589.213	1190.914	0.999	14.909
1/26/2018 9:15	2200500	20.296	16.086	46.261	718.916	866.474	0.429	589.198	1190.957	0.999	14.911
1/26/2018 9:30	2201400	20.293	16.086	46.253	718.717	866.202	0.429	589.018	1190.838	0.999	14.918
1/26/2018 9:45	2202300	20.299	16.086	46.268	719.098	866.64	0.429	589.315	1190.665	0.999	14.907
1/26/2018 10:00	2203200	20.303	16.085	46.295	719.037	866.951	0.429	589.282	1190.749	0.999	14.913
1/26/2018 10:15	2204100	20.295	16.085	46.259	718.758	866.258	0.429	589.056	1191.289	0.999	14.918
1/26/2018 10:30	2205000	20.296	16.085	46.262	718.881	866.515	0.429	589.13	1190.858	0.999	14.925
1/26/2018 10:45	2205900	20.308	16.085	46.288	719.018	866.566	0.429	589.205	1190.785	0.999	14.916
1/26/2018 11:00	2206800	20.301	16.086	46.272	718.578	866.023	0.429	588.896	1191.638	0.999	14.917
1/26/2018 11:15	2207700	20.299	16.086	46.267	718.656	866.119	0.429	588.961	1191.487	0.999	14.912
1/26/2018 11:30	2208600	20.297	16.086	46.263	718.817	866.317	0.429	589.095	1191.175	0.999	14.915
1/26/2018 11:45	2209500	20.291	16.086	46.25	718.772	866.269	0.429	589.063	1191.261	0.999	14.921
1/26/2018 12:00	2210400	20.303	16.086	46.276	718.832	866.329	0.429	589.145	1191.145	0.999	14.909
1/26/2018 12:15	2211300	20.303	16.086	46.277	718.865	866.373	0.429	589.134	1191.082	0.999	14.907
1/26/2018 12:30	2212200	20.305	16.086	46.281	718.811	866.363	0.429	589.086	1191.086	0.999	14.91
1/26/2018 12:45	2213100	20.305	16.086	46.281	718.806	866.303	0.429	589.075	1191.15	0.999	14.9
1/26/2018 13:00	2214000	20.296	16.086	46.262	718.776	866.259	0.429	589.056	1191.254	0.999	14.904
1/26/2018 13:15	2214900	20.3	16.086	46.267	718.948	866.347	0.429	589.116	1191.116	0.999	14.899
1/26/2018 13:30	2215800	20.309	16.086	46.29	718.719	866.193	0.429	589.011	1191.365	0.999	14.888
1/26/2018 13:45	2216700	20.304	16.086	46.278	718.651	866.112	0.429	588.956	1191.496	0.999	14.889
1/26/2018 14:00	2217600	20.307	16.085	46.291	718.504	865.926	0.429	588.829	1191.781	0.999	14.886
1/26/2018 14:15	2218500	20.317	16.086	46.309	718.562	866.001	0.429	588.881	1191.667	0.999	14.876
1/26/2018 14:30	2219400	20.308	16.086	46.288	718.683	866.103	0.429	588.983	1191.433	0.999	14.889
1/26/2018 14:45	2220300	20.311	16.085	46.293	718.83	866.322	0.429	589.149	1191.099	0.999	14.89
1/26/2018 15:00	2221200	20.297	16.086	46.263	718.509	866.005	0.429	588.883	1191.674	0.999	14.895
1/26/2018 15:15	2222100	20.312	16.086	46.286	718.604	866.056	0.429	589.158	1191.588	0.999	14.894
1/26/2018 1											

1/27/2018 15:45	2310000	20.313	16.087	46.299	717.945	865.352	0.428	588.372	1392.864	0.999	14.894
1/27/2018 16:00	2311000	20.315	16.086	46.299	717.952	864.952	0.428	588.147	1393.254	0.999	14.897
1/27/2018 16:15	2312100	20.314	16.087	46.302	718.01	865.33	0.428	588.425	1393.739	0.999	14.896
1/27/2018 16:30	2313000	20.323	16.086	46.322	717.888	865.197	0.428	588.534	1392.955	0.999	14.89
1/27/2018 16:45	2313900	20.31	16.086	46.292	718.01	865.135	0.428	588.428	1392.739	0.999	14.895
1/27/2018 17:00	2315000	20.316	16.086	46.307	717.791	865.07	0.428	588.248	1393.163	0.999	14.896
1/27/2018 17:15	2315700	20.308	16.086	46.288	717.782	865.063	0.428	588.243	1393.181	0.999	14.898
1/27/2018 17:30	2316600	20.306	16.083	46.283	717.838	865.134	0.428	588.271	1393.072	0.999	14.897
1/27/2018 17:45	2317000	20.313	16.086	46.3	717.745	865.022	0.428	588.215	1393.252	0.999	14.895
1/27/2018 18:00	2317900	20.314	16.086	46.301	717.724	864.797	0.428	588.035	1393.681	0.999	14.898
1/27/2018 18:15	2318100	20.318	16.086	46.31	717.769	865.05	0.428	588.234	1393.028	0.999	14.892
1/27/2018 18:30	2320000	20.312	16.086	46.297	717.846	865.139	0.428	588.295	1393.057	0.999	14.895
1/27/2018 18:45	2321000	20.309	16.086	46.29	717.834	865.246	0.428	588.367	1392.886	0.999	14.898
1/27/2018 19:00	2322000	20.316	16.086	46.306	717.89	865.2	0.428	588.336	1392.971	0.999	14.891
1/27/2018 19:15	2322900	20.313	16.086	46.3	717.828	864.881	0.428	588.119	1393.479	0.999	14.902
1/27/2018 19:30	2323800	20.314	16.081	46.301	717.875	864.943	0.428	588.161	1393.388	0.999	14.9
1/27/2018 19:45	2324700	20.314	16.086	46.302	717.712	864.977	0.428	588.134	1394.14	0.999	14.895
1/27/2018 20:00	2325500	20.315	16.086	46.304	717.804	865.102	0.428	588.102	1393.138	0.999	14.897
1/27/2018 20:15	2326500	20.307	16.086	46.286	717.821	865.235	0.428	588.36	1392.911	0.999	14.905
1/27/2018 20:30	2327400	20.315	16.086	46.305	717.617	864.867	0.428	588.11	1393.501	0.999	14.897
1/27/2018 20:45	2328300	20.301	16.086	46.272	717.750	865.047	0.428	588.352	1393.225	0.999	14.909
1/27/2018 21:00	2329200	20.307	16.086	46.286	717.638	864.896	0.428	588.129	1393.461	0.999	14.907
1/27/2018 21:15	2330000	20.307	16.086	46.286	717.658	865.16	0.428	588.309	1393.033	0.999	14.907
1/27/2018 21:30	2331000	20.307	16.086	46.285	717.637	864.899	0.428	588.131	1393.462	0.999	14.906
1/27/2018 21:45	2331900	20.307	16.086	46.286	717.783	865.073	0.428	588.25	1393.178	0.999	14.906
1/27/2018 22:00	2332800	20.307	16.086	46.287	717.78	865.067	0.428	588.245	1393.185	0.999	14.905
1/27/2018 22:15	2333700	20.309	16.081	46.291	717.791	865.088	0.428	588.26	1393.163	0.999	14.905
1/27/2018 22:30	2334600	20.311	16.086	46.296	717.605	864.859	0.428	588.104	1393.523	0.999	14.911
1/27/2018 22:45	2335500	20.321	16.086	46.318	717.716	864.994	0.428	588.308	1393.308	0.999	14.905
1/27/2018 23:00	2336400	20.315	16.086	46.303	717.725	864.994	0.428	588.196	1393.292	0.999	14.911
1/27/2018 23:15	2337300	20.303	16.086	46.276	717.683	864.946	0.428	588.154	1393.374	0.999	14.917
1/27/2018 23:30	2338200	20.316	16.086	46.307	717.626	864.882	0.428	588.12	1393.483	0.999	14.91
1/27/2018 23:45	2339100	20.306	16.086	46.283	717.459	864.677	0.428	587.98	1393.808	0.999	14.908
1/28/2018 0:00	2340000	20.306	16.086	46.283	717.184	864.778	0.428	588.049	1393.651	0.999	14.911
1/28/2018 0:15	2340900	20.323	16.086	46.323	717.726	865.003	0.428	588.289	1393.289	0.999	14.906
1/28/2018 0:30	2341800	20.307	16.086	46.286	717.288	864.474	0.428	587.943	1394.14	0.999	14.908
1/28/2018 0:45	2342700	20.308	16.086	46.288	717.5	864.846	0.428	588.055	1393.533	0.999	14.907
1/28/2018 1:00	2343600	20.307	16.086	46.286	717.301	864.483	0.428	587.948	1394.175	0.999	14.904
1/28/2018 1:15	2344500	20.318	16.086	46.311	717.476	864.696	0.428	587.993	1393.744	0.999	14.902
1/28/2018 1:30	2345400	20.312	16.086	46.297	717.462	864.669	0.428	587.975	1393.821	0.999	14.898
1/28/2018 1:45	2346300	20.32	16.086	46.316	717.308	864.495	0.428	587.856	1394.102	0.999	14.898
1/28/2018 2:00	2347200	20.313	16.086	46.3	717.238	864.412	0.428	587.8	1394.238	0.999	14.894
1/28/2018 2:15	2348100	20.309	16.086	46.29	717.456	864.668	0.428	587.974	1393.813	0.999	14.896
1/28/2018 2:30	2349000	20.317	16.086	46.308	716.977	864.095	0.428	587.585	1394.746	0.999	14.894
1/28/2018 2:45	2349900	20.318	16.086	46.312	717.42	864.43	0.428	587.884	1393.884	0.999	14.896
1/28/2018 3:00	2350800	20.308	16.086	46.289	717.193	864.365	0.428	587.768	1393.325	0.999	14.898
1/28/2018 3:15	2351700	20.32	16.086	46.316	717.022	864.156	0.428	587.626	1394.657	0.999	14.887
1/28/2018 3:30	2352600	20.314	16.086	46.314	717.078	864.218	0.428	587.648	1394.548	0.999	14.89
1/28/2018 3:45	2353500	20.314	16.086	46.303	717.266	864.451	0.428	587.827	1394.183	0.999	14.892
1/28/2018 4:00	2354400	20.315	16.086	46.305	716.983	864.102	0.428	587.589	1394.733	0.999	14.898
1/28/2018 4:15	2355300	20.317	16.086	46.309	717.395	864.486	0.428	587.851	1394.127	0.999	14.891
1/28/2018 4:30	2356200	20.322	16.085	46.32	717.097	864.251	0.428	587.691	1394.512	0.999	14.891
1/28/2018 4:45	2357100	20.312	16.086	46.298	717.106	864.172	0.428	587.637	1394.681	0.999	14.891
1/28/2018 5:00	2358000	20.316	16.086	46.306	717.226	864.398	0.428	587.791	1394.261	0.999	14.891
1/28/2018 5:15	2358900	20.316	16.086	46.307	716.956	864.079	0.428	587.574	1394.706	0.999	14.89
1/28/2018 5:30	2359800	20.315	16.086	46.298	717.185	864.352	0.428	587.759	1394.241	0.999	14.896
1/28/2018 5:45	2360700	20.32	16.086	46.315	717.18	864.347	0.428	587.756	1394.351	0.999	14.887
1/28/2018 6:00	2361600	20.324	16.086	46.324	717.202	864.376	0.428	587.776	1394.307	0.999	14.889
1/28/2018 6:15	2362500	20.314	16.086	46.303	716.889	864.11	0.428	587.595	1394.722	0.999	14.888
1/28/2018 6:30	2363400	20.31	16.086	46.292	717.196	864.369	0.428	587.771	1394.318	0.999	14.891
1/28/2018 6:45	2364300	20.319	16.085	46.318	717.134	864.518	0.428	587.872	1393.949	0.999	14.891
1/28/2018 7:00	2365200	20.321	16.086	46.321	716.984	864.117	0.428	587.599	1394.715	0.999	14.896
1/28/2018 7:15	2366100	20.324	16.085	46.325	717.216	864.396	0.428	587.79	1394.238	0.999	14.888
1/28/2018 7:30	2367000	20.317	16.086	46.308	717.259	864.442	0.428	587.82	1393.196	0.999	14.89
1/28/2018 7:45	2367900	20.322	16.086	46.322	717.393	864.604	0.428	587.931	1393.936	0.999	14.89
1/28/2018 8:00	2368800	20.324	16.085	46.326	717.079	864.211	0.428	587.677	1394.547	0.999	14.889
1/28/2018 8:15	2369700	20.316	16.086	46.304	717.206	864.378	0.428	587.777	1394.3	0.999	14.891
1/28/2018 8:30	2370600	20.306	16.086	46.283	717.461	864.691	0.428	587.99	1393.804	0.999	14.897
1/28/2018 8:45	2371500	20.312	16.085	46.298	717.188	864.366	0.428	587.769	1394.335	0.999	14.894
1/28/2018 9:00	2372400	20.316	16.086	46.307	717.302	864.501	0.428	587.861	1394.114	0.999	14.897
1/28/2018 9:15	2373300	20.32	16.085	46.315	717.163	864.332	0.428	587.746	1393.883	0.999	14.895
1/28/2018 9:30	2374200	20.312	16.086	46.298	717.137	864.576	0.428	587.911	1393.958	0.999	14.893
1/28/2018 9:45	2375100	20.324	16.086	46.325	717.459	864.684	0.428	587.962	1393.808	0.999	14.891
1/28/2018 10:00	2376000	20.307	16.086	46.285	717.277	864.477	0.428	587.844	1394.676	0.999	14.898
1/28/2018 10:15	2376900	20.318	16.086	46.318	717.423	864.432	0.428	587.812	1394.221	0.999	14.895
1/28/2018 10:30	2377800	20.304	16.086	46.279	717.53	864.77	0.428	588.043	1393.67	0.999	14.902
1/28/2018 10:45	2378700	20.307	16.085	46.308	717.14	864.303	0.428	587.726	1394.429	0.999	14.895
1/28/2018 11:00	2379600	20.314	16.086	46.302	717.472	864.478	0.428	587.871	1393.762	0.999	14.892
1/28/2018 11:15	2380500	20.318	16.086	46.31	717.188	864.151	0.428	587.758	1394.334	0.999	14.889
1/28/2018 11:30	2381400	20.311	16.085	46.295	717.263	864.437	0.428	587.831	1394.188	0.999	14.887
1/28/2018 11:45	2382300	20.324	16.085	46.325	717.117	864.506	0.428	587.864	1394.084	0.999	14.888
1/28/2018 12:00	2383200	20.32	16.085	46.316	717.216	864.396	0.428	587.79	1393.784	0.999	14.874
1/28/2018 12:15	2384100	20.318	16.086	46.311	717.341	864.544	0.428	587.89	1393.037	0.999	14.884
1/28											

1/29/2018 12:45	2472000	20.332	16.085	46.344	782.481	943.052	0.468	641.276	1277.987	0.999	14.791
1/29/2018 13:00	2473000	20.328	16.085	46.352	788.781	950.781	0.472	646.531	1287.5	0.999	14.798
1/29/2018 13:15	2474000	20.339	16.086	46.358	789.372	951.354	0.473	646.921	1286.829	0.999	14.787
1/29/2018 13:30	2475000	20.326	16.085	46.353	795.151	958.327	0.476	651.662	1257.622	0.999	14.785
1/29/2018 13:45	2475000	20.331	16.084	46.34	798.198	962.198	0.479	654.798	1251.995	0.999	14.78
1/29/2018 14:00	2477000	20.334	16.085	46.36	802.231	966.862	0.481	657.466	1246.531	0.999	14.781
1/29/2018 14:15	2477000	20.331	16.086	46.34	809.922	976.111	0.486	663.736	1244.888	0.999	14.777
1/29/2018 14:30	2478000	20.333	16.088	46.358	814.795	982.005	0.489	667.303	1227.303	0.999	14.778
1/29/2018 14:45	2479000	20.328	16.085	46.334	828.135	998.316	0.497	678.855	1207.242	0.999	14.779
1/29/2018 15:00	2480000	20.33	16.091	46.337	847.951	1020.872	0.509	694.159	1180.567	0.999	14.779
1/29/2018 15:15	2481000	20.331	16.091	46.341	866.758	1044.625	0.513	703.145	1153.725	0.999	14.774
1/29/2018 15:30	2482000	20.341	16.085	46.364	873.865	1051.193	0.526	716.172	1144.342	0.999	14.771
1/29/2018 15:45	2483000	20.336	16.082	46.352	882.437	1057.571	0.537	727.571	1120.527	0.999	14.773
1/29/2018 16:00	2484000	20.338	16.086	46.33	914.988	1102.738	0.549	749.812	1090.91	0.999	14.777
1/29/2018 16:15	2484000	20.336	16.085	46.351	930.377	1121.31	0.561	762.491	1074.833	0.999	14.77
1/29/2018 16:30	2485000	20.328	16.084	46.334	951.795	1147.196	0.574	780.637	1050.647	0.999	14.779
1/29/2018 16:45	2487000	20.335	16.085	46.35	978.327	1179.099	0.591	801.788	1027.153	0.999	14.781
1/29/2018 17:00	2490000	20.327	16.085	46.331	1003.883	1209.868	0.607	822.734	996.132	0.999	14.781
1/29/2018 17:15	2488500	20.33	16.085	46.338	1030.088	1241.473	0.624	844.202	970.791	0.999	14.783
1/29/2018 17:30	2489000	20.324	16.082	46.325	1056.215	1272.972	0.64	865.621	946.777	0.999	14.788
1/29/2018 17:45	2490000	20.334	16.085	46.347	1074.291	1294.758	0.652	880.455	930.846	0.999	14.779
1/29/2018 18:00	2491000	20.328	16.085	46.335	1088.357	1311.699	0.661	891.566	918.816	0.999	14.781
1/29/2018 18:15	2492000	20.329	16.085	46.335	1092.425	1316.01	0.663	895.289	915.395	0.999	14.785
1/29/2018 18:30	2493000	20.33	16.085	46.338	1098.953	1324.48	0.667	900.446	909.957	0.999	14.787
1/29/2018 18:45	2493000	20.329	16.086	46.335	1110.267	1338.097	0.675	909.906	900.906	0.999	14.786
1/29/2018 19:00	2494000	20.319	16.085	46.313	1110.243	1348.08	0.678	909.894	900.704	0.999	14.795
1/29/2018 19:15	2495000	20.339	16.088	46.338	1119.034	1348.675	0.68	917.099	893.628	0.999	14.785
1/29/2018 19:30	2496000	20.321	16.085	46.319	1127.133	1358.432	0.685	923.734	887.207	0.999	14.795
1/29/2018 19:45	2497000	20.327	16.085	46.331	1134.132	1366.871	0.69	929.473	881.731	0.999	14.795
1/29/2018 20:00	2498000	20.328	16.086	46.333	1141.34	1375.55	0.694	935.374	876.163	0.999	14.79
1/29/2018 20:15	2499000	20.327	16.085	46.332	1138.464	1372.095	0.692	933.025	878.376	0.999	14.796
1/29/2018 20:30	2500000	20.32	16.084	46.316	1181.861	1372.57	0.693	933.348	879.07	0.999	14.799
1/29/2018 20:45	2501000	20.335	16.086	46.349	1138.89	1375.594	0.698	933.364	878.048	0.999	14.791
1/29/2018 21:00	2502000	20.337	16.085	46.355	1125.578	1394.567	0.704	932.466	886.42	0.999	14.793
1/29/2018 21:15	2503000	20.32	16.086	46.336	1136.104	1345.14	0.678	935.974	864.995	0.999	14.797
1/29/2018 21:30	2503000	20.327	16.086	46.331	1099.185	1324.745	0.668	930.826	899.765	0.999	14.79
1/29/2018 21:45	2504000	20.325	16.088	46.328	1077.778	1296.965	0.659	928.296	887.296	0.999	14.796
1/29/2018 22:00	2505000	20.324	16.085	46.326	1063.498	1281.736	0.645	917.581	940.293	0.999	14.791
1/29/2018 22:15	2506000	20.327	16.082	46.323	1056.331	1273.099	0.64	865.708	946.673	0.999	14.79
1/29/2018 22:30	2507000	20.333	16.086	46.346	1048.326	1263.687	0.635	893.307	929.72	0.999	14.79
1/29/2018 22:45	2508000	20.327	16.085	46.332	1041.605	1255.351	0.631	853.839	960.057	0.999	14.793
1/29/2018 23:00	2509000	20.323	16.082	46.322	1023.691	1233.763	0.62	838.959	976.87	0.999	14.794
1/29/2018 23:15	2510000	20.332	16.082	46.342	1004.487	1210.604	0.608	822.111	995.533	0.999	14.791
1/29/2018 23:30	2511000	20.327	16.086	46.331	983.347	1185.135	0.594	805.892	1016.935	0.999	14.79
1/29/2018 23:45	2512000	20.33	16.085	46.338	963.09	1160.712	0.583	789.234	1038.325	0.999	14.788
1/29/2018 0:00	2512000	20.336	16.082	46.332	948.042	1142.574	0.572	776.951	1054.805	0.999	14.785
1/29/2018 0:15	2513000	20.321	16.086	46.317	924.808	1114.704	0.558	757.999	1081.189	0.999	14.787
1/29/2018 0:30	2514000	20.338	16.086	46.336	920.957	1098.957	0.555	754.771	1085.806	0.999	14.78
1/29/2018 0:45	2515000	20.325	16.086	46.328	899.48	1084.052	0.542	737.556	1111.733	0.999	14.777
1/29/2018 1:00	2516000	20.322	16.086	46.319	874.284	1053.484	0.526	716.505	1143.792	0.999	14.784
1/29/2018 1:15	2517000	20.327	16.082	46.305	850.905	1038.773	0.518	706.365	1160.221	0.999	14.78
1/29/2018 1:30	2518000	20.331	16.086	46.341	854.51	1029.852	0.513	700.299	1167.099	0.999	14.776
1/29/2018 1:45	2519000	20.327	16.086	46.332	846.751	1020.501	0.509	693.941	1180.985	0.999	14.778
1/29/2018 2:00	2520000	20.332	16.086	46.346	850.57	1025.107	0.511	697.073	1175.683	0.999	14.781
1/29/2018 2:15	2521000	20.335	16.086	46.349	851.2	1025.869	0.511	697.591	1174.832	0.999	14.775
1/29/2018 2:30	2522000	20.323	16.084	46.34	842.419	1015.29	0.506	690.399	1187.057	0.999	14.776
1/29/2018 2:45	2523000	20.326	16.085	46.33	832.11	1002.867	0.499	681.95	1201.765	0.999	14.776
1/29/2018 3:00	2523000	20.338	16.086	46.357	829.904	1000.205	0.498	680.139	1204.969	0.999	14.775
1/29/2018 3:15	2524000	20.336	16.082	46.336	827.706	997.553	0.497	678.535	1208.159	0.999	14.789
1/29/2018 3:30	2525000	20.333	16.086	46.345	831.695	1002.308	0.499	681.603	1202.364	0.999	14.776
1/29/2018 3:45	2526000	20.329	16.086	46.337	835.217	1006.467	0.501	684.492	1197.294	0.999	14.774
1/29/2018 4:00	2527000	20.333	16.089	46.349	835.991	1006.807	0.501	684.629	1197.045	0.999	14.775
1/29/2018 4:15	2528000	20.334	16.086	46.348	842.247	1015.073	0.506	690.25	1187.3	0.999	14.769
1/29/2018 4:30	2529000	20.327	16.085	46.331	845.719	1015.248	0.508	693.152	1182.426	0.999	14.778
1/29/2018 4:45	2529000	20.337	16.083	46.343	849.736	1024.1	0.51	696.388	1176.873	0.999	14.797
1/29/2018 5:00	2530000	20.331	16.086	46.345	859.649	1036.054	0.517	704.517	1163.265	0.999	14.775
1/29/2018 5:15	2531000	20.326	16.088	46.338	874.487	1053.932	0.524	716.624	1158.528	0.999	14.773
1/29/2018 5:30	2532000	20.333	16.085	46.341	894.772	1079.391	0.539	733.306	1117.604	0.999	14.78
1/29/2018 5:45	2533000	20.33	16.085	46.338	922.081	1111.299	0.556	755.683	1084.504	0.999	14.775
1/29/2018 6:00	2534000	20.332	16.084	46.331	934.391	1125.903	0.561	766.614	1050.465	0.999	14.78
1/29/2018 6:15	2535000	20.332	16.086	46.344	935.588	1139.625	0.557	774.945	1057.543	0.999	14.782
1/29/2018 6:30	2536000	20.322	16.085	46.327	976.76	1052.17	0.539	802.125	1027.17	0.999	14.785
1/29/2018 6:45	2537000	20.327	16.085	46.332	1002.288	1087.895	0.546	817.369	997.777	0.999	14.789
1/29/2018 7:00	2538000	20.326	16.085	46.33	1015.814	1124.282	0.615	832.512	984.432	0.999	14.791
1/29/2018 7:15	2539000	20.329	16.084	46.334	1028.889	1140.046	0.623	849.621	969.621	0.999	14.79
1/29/2018 7:30	2539000	20.334	16.085	46.346	1038.753	1251.921	0.629	851.306	962.693	0.999	14.79
1/29/2018 7:45	2540000	20.33	16.089	46.339	1041.479	1251.205	0.631	853.399	960.195	0.999	14.793
1/29/2018 8:00	2541000	20.327	16.083	46.331	1043.15	1257.218	0.632	854.058	958.635	0.999	14.791
1/29/2018 8:15	2542000	20.333	16.085	46.344	1032.865	1244.826	0.626	846.481	968.18	0.999	14.787
1/29/2018 8:30	2543000	20.34	16.085	46.362	1032.081	1244.967	0.626	846.377	968.072	0.999	14.786
1/29/2018 8:45	2544000	20.334	16.082	46.347	1046.027	1260.675	0.635	855.966	937.29	0.999	14.79
1/29/2018 9:00	2545000	20.336	16.085	46.367	1050.472	1266.037	0.637	860.905	951.953	0.999	14.804
1/29/2018 9:15	2546000	20.325	16.086	46.347	1033.823	1245.966					

1/31/2018 9:45	2634300	20.329	16.086	46.335	720.011	867.757	0.43	590.075	1388.868	0.999	14.769
1/31/2018 10:00	2635200	20.336	16.086	46.351	719.765	867.451	0.43	589.867	1389.342	0.999	14.768
1/31/2018 10:15	2636100	20.318	16.086	46.31	719.885	867.597	0.43	589.966	1389.111	0.999	14.776
1/31/2018 10:30	2637000	20.326	16.086	46.329	719.782	867.473	0.43	589.882	1389.31	0.999	14.773
1/31/2018 10:45	2637900	20.333	16.086	46.346	719.975	867.7	0.43	590.036	1389.037	0.999	14.769
1/31/2018 11:00	2638800	20.326	16.086	46.326	719.955	867.676	0.43	590.02	1388.976	0.999	14.769
1/31/2018 11:15	2639700	20.326	16.086	46.329	719.837	867.543	0.43	589.93	1389.203	0.999	14.769
1/31/2018 11:30	2640600	20.325	16.086	46.328	719.781	867.47	0.43	589.88	1389.311	0.999	14.769
1/31/2018 11:45	2641500	20.334	16.086	46.348	719.899	867.621	0.43	589.982	1389.084	0.999	14.759
1/31/2018 12:00	2642400	20.327	16.086	46.332	719.846	867.546	0.43	589.93	1389.186	0.999	14.761
1/31/2018 12:15	2643300	20.328	16.086	46.333	719.754	867.434	0.43	588.855	1389.363	0.999	14.755
1/31/2018 12:30	2644200	20.339	16.086	46.358	719.976	867.713	0.43	590.045	1388.935	0.999	14.751
1/31/2018 12:45	2645100	20.333	16.087	46.339	719.971	867.325	0.429	589.781	1389.525	0.999	14.747
1/31/2018 13:00	2646000	20.325	16.087	46.326	719.969	867.686	0.43	590.027	1388.949	0.999	14.747
1/31/2018 13:15	2646900	20.34	16.086	46.36	720.051	867.792	0.43	590.099	1388.791	0.999	14.735
1/31/2018 13:30	2647800	20.334	16.087	46.347	719.746	867.418	0.43	589.844	1389.378	0.999	14.738
1/31/2018 13:45	2648700	20.33	16.087	46.338	719.894	867.596	0.43	589.965	1389.094	0.999	14.736
1/31/2018 14:00	2649600	20.331	16.086	46.34	719.854	867.557	0.43	589.938	1389.17	0.999	14.731
1/31/2018 14:15	2650500	20.345	16.087	46.372	719.823	867.508	0.43	589.906	1389.231	0.999	14.726
1/31/2018 14:30	2651400	20.338	16.087	46.356	719.93	867.643	0.43	589.998	1389.023	0.999	14.73
1/31/2018 14:45	2652300	20.336	16.086	46.352	720.021	867.703	0.43	590.076	1388.848	0.999	14.715
1/31/2018 15:00	2653200	20.335	16.086	46.35	719.707	867.38	0.43	589.818	1389.454	0.999	14.737
1/31/2018 15:15	2654100	20.333	16.087	46.346	719.946	867.662	0.43	590.051	1388.994	0.999	14.732
1/31/2018 15:30	2655000	20.334	16.087	46.347	719.96	867.68	0.43	590.023	1388.966	0.999	14.732
1/31/2018 15:45	2655900	20.333	16.086	46.346	719.89	867.6	0.43	589.968	1389.101	0.999	14.731
1/31/2018 16:00	2656800	20.335	16.086	46.349	719.887	867.607	0.43	589.973	1389.107	0.999	14.729
1/31/2018 16:15	2657700	20.328	16.085	46.334	720.051	867.811	0.43	590.112	1388.791	0.999	14.731
1/31/2018 16:30	2658600	20.332	16.086	46.343	719.878	867.587	0.43	589.959	1389.124	0.999	14.731
1/31/2018 16:45	2659500	20.333	16.086	46.346	719.751	867.444	0.43	589.862	1389.37	0.999	14.733
1/31/2018 17:00	2660400	20.337	16.086	46.355	720.083	867.838	0.43	590.13	1388.728	0.999	14.733
1/31/2018 17:15	2661300	20.344	16.086	46.37	719.837	867.535	0.43	589.924	1389.204	0.999	14.728
1/31/2018 17:30	2662200	20.346	16.086	46.375	719.827	867.529	0.43	589.92	1389.222	0.999	14.73
1/31/2018 17:45	2663100	20.339	16.085	46.359	720.186	867.974	0.43	590.222	1388.531	0.999	14.73
1/31/2018 18:00	2664000	20.327	16.086	46.332	719.698	867.379	0.43	589.838	1389.471	0.999	14.739
1/31/2018 18:15	2664900	20.344	16.086	46.37	720.156	867.932	0.43	590.194	1388.588	0.999	14.733
1/31/2018 18:30	2665800	20.33	16.086	46.337	719.904	867.628	0.43	589.987	1389.075	0.999	14.743
1/31/2018 18:45	2666700	20.331	16.086	46.34	720.03	867.773	0.43	590.086	1389.832	0.999	14.742
1/31/2018 19:00	2667600	20.335	16.086	46.349	719.745	867.437	0.43	589.857	1389.381	0.999	14.741
1/31/2018 19:15	2668500	20.332	16.086	46.342	720.131	867.903	0.43	590.174	1388.635	0.999	14.741
1/31/2018 19:30	2669400	20.335	16.086	46.35	720.172	867.943	0.43	590.201	1388.557	0.999	14.742
1/31/2018 19:45	2670300	20.329	16.086	46.335	720.266	868.069	0.43	590.287	1388.375	0.999	14.744
1/31/2018 20:00	2671200	20.345	16.086	46.372	720.465	868.299	0.43	590.443	1387.992	0.999	14.739
1/31/2018 20:15	2672100	20.327	16.086	46.332	720.087	867.849	0.43	590.137	1388.722	0.999	14.743
1/31/2018 20:30	2673000	20.33	16.086	46.339	720.504	868.347	0.43	590.476	1387.917	0.999	14.744
1/31/2018 20:45	2673900	20.33	16.086	46.338	720.607	868.465	0.43	590.556	1387.718	0.999	14.748
1/31/2018 21:00	2674800	20.333	16.086	46.344	720.405	868.224	0.43	590.393	1388.107	0.999	14.75
1/31/2018 21:15	2675700	20.329	16.086	46.337	720.454	868.288	0.43	590.436	1388.014	0.999	14.753
1/31/2018 21:30	2676600	20.33	16.086	46.337	720.626	868.498	0.43	590.578	1387.682	0.999	14.752
1/31/2018 21:45	2677500	20.331	16.086	46.342	720.639	868.512	0.43	590.588	1387.657	0.999	14.757
1/31/2018 22:00	2678400	20.321	16.086	46.319	720.453	868.28	0.43	590.431	1388.015	0.999	14.759
1/31/2018 22:15	2679300	20.321	16.086	46.318	720.658	868.523	0.43	590.596	1387.622	0.999	14.757
1/31/2018 22:30	2680200	20.326	16.086	46.329	720.632	868.494	0.43	590.576	1387.672	0.999	14.756
1/31/2018 22:45	2681100	20.327	16.086	46.331	720.663	868.536	0.43	590.605	1387.611	0.999	14.753
1/31/2018 23:00	2682000	20.331	16.086	46.341	720.496	868.124	0.43	590.392	1388.105	0.999	14.751
1/31/2018 23:15	2682900	20.327	16.087	46.332	720.563	868.407	0.43	590.517	1387.804	0.999	14.754
1/31/2018 23:30	2683800	20.329	16.086	46.336	720.601	868.459	0.43	590.552	1387.73	0.999	14.754
1/31/2018 23:45	2684700	20.325	16.086	46.327	720.567	868.416	0.43	590.523	1387.795	0.999	14.753

1/1/2018 9.45	42300	154.378	21.085	356.454	770.913	833.227	0.413	566.594	1297.163	0.998	14.836
1/1/2018 10.00	42300	154.321	21.081	356.389	770.913	833.227	0.413	566.588	1297.168	0.998	14.839
1/1/2018 10.15	44100	154.386	21.091	356.472	770.986	833.199	0.413	566.575	1297.041	0.998	14.839
1/1/2018 10.30	45000	154.385	21.071	356.471	771.509	834.106	0.414	567.082	1296.161	0.998	14.834
1/1/2018 10.45	45900	154.394	21.087	356.499	770.989	833.222	0.413	566.593	1297.103	0.998	14.834
1/1/2018 11.00	46800	154.396	21.085	356.495	770.901	832.561	0.413	566.541	1298.194	0.998	14.832
1/1/2018 11.15	47700	154.393	21.079	356.392	772.822	835.279	0.414	568.058	1293.909	0.998	14.831
1/1/2018 11.30	48600	154.383	21.077	356.421	771.781	834.29	0.414	567.317	1295.704	0.998	14.831
1/1/2018 11.45	49500	154.382	21.084	356.418	772.478	834.924	0.414	567.749	1294.535	0.998	14.824
1/1/2018 12.00	50400	154.400	21.072	356.52	772.325	834.617	0.414	567.876	1294.994	0.998	14.822
1/1/2018 12.15	51300	154.394	21.083	356.492	773.496	836.051	0.415	568.515	1292.832	0.998	14.816
1/1/2018 12.30	52200	154.409	21.079	356.526	772.051	834.5	0.414	567.481	1295.284	0.998	14.798
1/1/2018 12.45	53100	154.373	21.083	356.443	771.387	833.671	0.413	566.866	1296.366	0.998	14.796
1/1/2018 13.00	54000	154.415	21.088	356.538	768.605	831.75	0.412	565.59	1299.367	0.998	14.798
1/1/2018 13.15	54900	154.368	21.083	356.426	768.494	831.718	0.412	565.568	1299.506	0.998	14.798
1/1/2018 13.30	55800	154.379	21.074	356.422	771.422	834.984	0.413	567.048	1298.308	0.998	14.791
1/1/2018 13.45	56700	154.367	21.083	356.429	772.457	834.924	0.414	567.748	1294.571	0.998	14.789
1/1/2018 14.00	57600	154.384	21.077	356.484	772.79	835.495	0.414	568.24	1294.947	0.998	14.784
1/1/2018 14.15	58500	154.37	21.089	356.455	770.642	832.863	0.413	566.347	1297.619	0.998	14.792
1/1/2018 14.30	59400	154.419	21.081	356.549	771.218	833.617	0.413	566.869	1296.65	0.998	14.792
1/1/2018 14.45	60300	154.454	21.087	356.537	770.481	832.72	0.413	566.25	1297.891	0.998	14.787
1/1/2018 15.00	61200	154.417	21.078	356.544	770.191	832.565	0.413	566.144	1298.379	0.998	14.787
1/1/2018 15.15	62100	154.404	21.078	356.515	771.791	834.286	0.414	567.314	1295.887	0.998	14.799
1/1/2018 15.30	63000	154.372	21.083	356.439	771.103	835.616	0.414	568.319	1293.489	0.998	14.788
1/1/2018 15.45	63900	154.406	21.082	356.519	771.808	834.23	0.414	567.277	1295.659	0.998	14.782
1/1/2018 16.00	64800	154.383	21.089	356.42	770.707	832.918	0.413	566.284	1297.531	0.998	14.761
1/1/2018 16.15	65700	154.346	21.091	356.38	768.972	832.002	0.412	566.823	1298.749	0.998	14.79
1/1/2018 16.30	66600	154.351	21.084	356.393	770.305	832.583	0.413	566.156	1298.188	0.998	14.719
1/1/2018 16.45	67500	154.347	21.077	356.383	769.43	831.972	0.412	565.741	1299.326	0.998	14.788
1/1/2018 17.00	68400	154.39	21.072	356.482	771.725	834.315	0.414	567.334	1295.799	0.998	14.782
1/1/2018 17.15	69300	154.329	21.071	356.342	771.545	834.515	0.414	567.223	1296.1	0.998	14.793
1/1/2018 17.30	70200	154.37	21.081	356.343	771.344	834.515	0.413	568.151	1293.213	0.998	14.791
1/1/2018 17.45	71100	154.376	21.082	356.449	772.12	834.569	0.414	567.507	1295.135	0.998	14.787
1/1/2018 18.00	72000	154.389	21.08	356.434	771.881	834.14	0.414	567.215	1295.872	0.998	14.789
1/1/2018 18.15	72900	154.384	21.071	356.351	771.861	834.548	0.414	567.493	1295.486	0.998	14.791
1/1/2018 18.30	73800	154.324	21.078	356.328	771.8	834.345	0.413	567.355	1295.672	0.998	14.787
1/1/2018 18.45	74700	154.371	21.082	356.371	772.149	834.588	0.414	567.52	1295.12	0.998	14.803
1/1/2018 19.00	75600	154.339	21.086	356.365	771.559	833.899	0.413	567.051	1296.078	0.998	14.8
1/1/2018 19.15	76500	154.307	21.075	356.291	772.063	834.634	0.414	567.351	1295.231	0.998	14.795
1/1/2018 19.30	77400	154.286	21.063	356.266	772.413	834.614	0.413	567.813	1294.644	0.998	14.794
1/1/2018 19.45	78300	154.331	21.087	356.345	772.345	834.769	0.414	567.643	1294.69	0.998	14.794
1/1/2018 20.00	79200	154.229	21.073	356.25	772.415	835.046	0.414	567.832	1294.61	0.998	14.795
1/1/2018 20.15	80100	154.273	21.067	356.273	773.269	835.15	0.415	568.065	1291.211	0.998	14.791
1/1/2018 20.30	81000	154.319	21.086	356.318	772.3	834.704	0.414	567.598	1294.833	0.998	14.796
1/1/2018 20.45	81900	154.29	21.075	356.25	773.325	835.613	0.415	568.819	1292.114	0.998	14.793
1/1/2018 21.00	82800	154.279	21.079	356.225	774.208	836.883	0.415	569.081	1291.642	0.998	14.791
1/1/2018 21.15	83700	154.331	21.087	356.346	772.13	834.495	0.414	567.407	1295.119	0.998	14.791
1/1/2018 21.30	84600	154.323	21.076	356.327	772.306	834.77	0.414	567.236	1296.637	0.998	14.8
1/1/2018 21.45	85500	154.281	21.072	356.229	772.14	834.77	0.414	567.643	1295.127	0.998	14.801
1/1/2018 22.00	86400	154.309	21.073	356.295	772.501	835.145	0.414	567.899	1294.497	0.998	14.806
1/1/2018 22.15	87300	154.318	21.077	356.318	772.451	835.137	0.414	567.895	1295.237	0.998	14.8
1/1/2018 22.30	88200	154.328	21.079	356.338	772.784	835.347	0.414	568.036	1294.022	0.998	14.798
1/1/2018 22.45	89100	154.284	21.078	356.236	772.714	835.289	0.414	567.997	1294.14	0.998	14.801
1/1/2018 23.00	90000	154.289	21.082	356.239	772.958	835.493	0.414	567.913	1293.711	0.998	14.799
1/1/2018 23.15	90900	154.284	21.079	356.238	774.26	836.944	0.415	569.122	1291.555	0.998	14.809
1/1/2018 23.30	91800	154.287	21.082	356.242	773.545	837.345	0.415	569.345	1290.862	0.998	14.803
1/1/2018 23.45	92700	154.331	21.081	356.346	774.307	836.963	0.415	569.135	1291.477	0.998	14.807
1/1/2018 0.00	93600	154.326	21.082	356.333	772.621	835.515	0.414	568.778	1294.296	0.998	14.807
1/1/2018 0.15	94500	154.328	21.077	356.347	774.435	837.415	0.415	569.364	1290.364	0.998	14.804
1/1/2018 0.30	95400	154.299	21.085	356.273	771.951	834.333	0.414	567.347	1295.42	0.998	14.804
1/1/2018 0.45	96300	154.343	21.087	356.374	771.647	833.971	0.413	567.1	1295.329	0.998	14.802
1/1/2018 1.00	97200	154.345	21.083	356.373	771.312	833.621	0.413	566.891	1296.471	0.998	14.8
1/1/2018 1.15	98100	154.309	21.077	356.294	772.915	835.521	0.414	568.155	1293.803	0.998	14.807
1/1/2018 1.30	99000	154.348	21.074	356.384	773.897	836.917	0.415	568.75	1292.498	0.998	14.809
1/1/2018 1.45	99900	154.321	21.068	356.321	775.28	838.225	0.416	569.385	1289.856	0.998	14.804
1/1/2018 2.00	100800	154.347	21.076	356.382	774.407	837.145	0.415	569.209	1291.311	0.998	14.804
1/1/2018 2.15	101700	154.362	21.081	356.418	774.627	838.615	0.415	569.615	1291.944	0.998	14.803
1/1/2018 2.30	102600	154.362	21.077	356.417	774.122	838.829	0.415	569.044	1291.786	0.998	14.805
1/1/2018 2.45	103500	154.34	21.079	356.413	775.149	837.905	0.415	569.775	1290.074	0.998	14.798
1/1/2018 2.60	104400	154.322	21.083	356.326	774.695	837.315	0.415	569.17	1290.81	0.998	14.796
1/1/2018 2.75	105300	154.327	21.082	356.335	772.969	835.487	0.414	568.131	1293.713	0.998	14.796
1/1/2018 2.90	106200	154.34	21.089	356.413	772.881	835.252	0.414	567.931	1293.994	0.998	14.802
1/1/2018 3.05	107100	154.365	21.072	356.435	774.463	837.415	0.415	569.347	1290.275	0.998	14.806
1/1/2018 3.20	108000	154.373	21.081	356.441	773.757	836.365	0.415	568.728	1292.396	0.998	14.8
1/1/2018 3.35	108900	154.339	21.078	356.365	774.362	837.625	0.415	569.589	1290.599	0.998	14.805
1/1/2018 3.50	109800	154.385	21.077	356.47	774.116	836.811	0.415	569.032	1291.795	0.998	14.803
1/1/2018 3.65	110700	154.386	21.08	356.473	774.141	836.797	0.415	569.022	1291.756	0.998	14.803
1/1/2018 3.80	111600	154.391	21.082	356.483	775.115	837.916	0.415	569.628	1290.131	0.998	14.807
1/1/2018 3.95	112500	154.391	21.08	356.484	774.193	836.858	0.415	569.064	1291.667	0.998	14.808
1/1/2018 4.10	113400	154.393	21.08	356.483	774.276	836.932	0.415	569.114	1291.329	0.998	14.801
1/1/2018 4.25	114300	154.403	21.081	356.511	774.482	838.025	0.415	569.855	1290.855	0.998	14.799
1/1/2018 4.40	115200	154.407	21.087	356.52	773.46	835.933	0.414	568.435	1292.81	0.998	14.801
1/1/2018 4.55	116100	154.399	21.083	356.503	773.745	836.29	0.414	568.877	1292.155	0.998	14.803
1/1/2018 4.70	117000	154.367	21.091	356.428	772.708	835.048	0.414	567.833	1294.15	0.998	14.8
1/											

1/3/2018 6.45	204300	154.406	21.08	356.518	775.05	837.77	0.415	569.684	1290.24	0.998	14.751
1/3/2018 7.00	204300	154.398	21.082	356.51	774.151	836.762	0.415	568.968	1291.237	0.998	14.751
1/3/2018 7.15	206310	154.41	21.079	356.528	772.87	835.435	0.414	568.096	1293.879	0.998	14.74
1/3/2018 7.30	207000	154.379	21.071	356.457	775.544	838.038	0.416	569.866	1290.082	0.998	14.739
1/3/2018 7.45	207000	154.382	21.075	356.463	775.11	837.864	0.415	569.748	1290.156	0.998	14.734
1/3/2018 8.00	208800	154.417	21.086	356.544	774.724	837.314	0.415	569.374	1290.782	0.998	14.729
1/3/2018 8.15	209700	154.438	21.086	356.545	772.894	835.348	0.414	568.037	1293.839	0.998	14.735
1/3/2018 8.30	210600	154.428	21.083	356.569	773.343	835.538	0.414	568.438	1293.087	0.998	14.731
1/3/2018 8.45	211500	154.385	21.073	356.47	774.002	836.766	0.415	569.001	1291.987	0.998	14.744
1/3/2018 9.00	212400	154.398	21.075	356.5	774.345	836.145	0.414	569.285	1291.414	0.998	14.738
1/3/2018 9.15	213300	154.386	21.081	356.473	773.178	835.741	0.414	568.304	1293.364	0.998	14.749
1/3/2018 9.30	214200	154.388	21.073	356.477	774.994	837.836	0.415	569.728	1290.333	0.998	14.757
1/3/2018 9.45	215100	154.403	21.077	356.507	773.692	836.382	0.415	569.147	1292.862	0.998	14.753
1/3/2018 10.00	216000	154.429	21.086	356.572	773.497	835.998	0.414	568.479	1293.003	0.998	14.755
1/3/2018 10.15	216900	154.398	21.077	356.501	772.95	835.561	0.414	568.181	1293.745	0.998	14.758
1/3/2018 10.30	217800	154.442	21.094	356.603	773.482	836.466	0.415	568.797	1291.29	0.998	14.756
1/3/2018 10.45	218700	154.417	21.085	356.544	773.444	836.293	0.415	568.679	1292.918	0.998	14.756
1/3/2018 11.00	219600	154.357	21.083	356.577	773.356	835.956	0.414	568.45	1293.681	0.998	14.76
1/3/2018 11.15	220500	154.411	21.073	356.53	773.507	836.23	0.415	568.636	1292.813	0.998	14.749
1/3/2018 11.30	221400	154.423	21.084	356.557	773.441	835.951	0.414	568.453	1292.923	0.998	14.741
1/3/2018 11.45	222300	154.463	21.07	356.645	773.497	836.277	0.415	568.669	1292.83	0.998	14.739
1/3/2018 12.00	223200	154.455	21.077	356.632	773.274	835.903	0.414	568.414	1293.202	0.998	14.739
1/3/2018 12.15	224100	154.41	21.075	356.529	773.032	835.681	0.414	568.263	1293.608	0.998	14.744
1/3/2018 12.30	225000	154.395	21.089	356.625	773.478	835.914	0.414	568.422	1292.862	0.998	14.741
1/3/2018 12.45	225900	154.413	21.08	356.536	772.296	834.807	0.414	567.669	1294.84	0.998	14.746
1/3/2018 13.00	226800	154.449	21.073	356.619	774.279	837.061	0.415	569.201	1291.325	0.998	14.745
1/3/2018 13.15	227700	154.429	21.084	356.572	773.778	835.904	0.414	568.518	1291.028	0.998	14.75
1/3/2018 13.30	228600	154.43	21.073	356.575	773.396	836.115	0.415	568.508	1292.998	0.998	14.752
1/3/2018 13.45	229500	154.399	21.074	356.503	773.386	836.293	0.415	568.679	1292.681	0.998	14.749
1/3/2018 14.00	230400	154.413	21.075	356.535	774.269	837.034	0.415	569.169	1291.542	0.998	14.752
1/3/2018 14.15	231300	154.433	21.076	356.582	774.667	837.425	0.415	569.449	1290.876	0.998	14.751
1/3/2018 14.30	232200	154.405	21.082	356.517	773.177	837.133	0.414	569.235	1291.365	0.998	14.75
1/3/2018 14.45	233100	154.433	21.08	356.582	773.517	836.122	0.415	568.563	1292.796	0.998	14.727
1/3/2018 15.00	234000	154.396	21.073	356.495	772.929	835.524	0.414	568.324	1293.834	0.998	14.74
1/3/2018 15.15	234900	154.421	21.071	356.554	774.851	837.657	0.415	569.407	1291.537	0.998	14.75
1/3/2018 15.30	235800	154.437	21.089	356.589	772.08	834.415	0.414	567.403	1295.203	0.998	14.716
1/3/2018 15.45	236700	154.402	21.085	356.509	772.417	835.247	0.414	567.698	1293.979	0.998	14.743
1/3/2018 16.00	237600	154.392	21.069	356.486	772.219	834.902	0.414	567.733	1294.969	0.998	14.725
1/3/2018 16.15	238500	154.417	21.087	356.543	771.982	834.337	0.414	567.349	1295.087	0.998	14.731
1/3/2018 16.30	239400	154.431	21.094	356.576	772.865	835.115	0.414	568.115	1293.181	0.998	14.711
1/3/2018 16.45	240300	154.384	21.08	356.468	771.577	834.021	0.413	567.135	1296.047	0.998	14.717
1/3/2018 17.00	241200	154.408	21.074	356.524	774.024	836.764	0.415	569	1293.35	0.998	14.721
1/3/2018 17.15	242100	154.373	21.078	356.438	774.383	837.133	0.415	569.215	1291.384	0.998	14.717
1/3/2018 17.30	243000	154.404	21.08	356.513	774.42	837.087	0.415	569.219	1291.289	0.998	14.708
1/3/2018 17.45	243900	154.371	21.075	356.438	774.349	837.162	0.415	569.221	1291.758	0.998	14.71
1/3/2018 18.00	244800	154.405	21.069	356.516	774.742	837.636	0.415	569.592	1290.733	0.998	14.709
1/3/2018 18.15	245700	154.359	21.07	356.411	775.895	838.861	0.416	570.426	1288.814	0.998	14.718
1/3/2018 18.30	246600	154.371	21.077	356.437	775.615	838.115	0.415	570.19	1289.35	0.998	14.74
1/3/2018 18.45	247500	154.338	21.073	356.361	775.194	838.058	0.416	569.879	1290	0.998	14.717
1/3/2018 19.00	248400	154.349	21.068	356.387	774.604	837.497	0.415	569.698	1290.982	0.998	14.71
1/3/2018 19.15	249300	154.394	21.077	356.436	776.147	838.616	0.416	570.922	1289.467	0.998	14.714
1/3/2018 19.30	250200	154.365	21.084	356.425	776.974	839.779	0.416	571.05	1287.044	0.998	14.713
1/3/2018 19.45	251100	154.333	21.074	356.342	777.928	838.661	0.415	569.829	1292.11	0.998	14.719
1/3/2018 20.00	252000	154.366	21.082	356.427	778.713	839.713	0.416	571.8	1291.403	0.998	14.73
1/3/2018 20.15	252900	154.311	21.082	356.3	773.285	835.825	0.414	568.361	1293.184	0.998	14.726
1/3/2018 20.30	253800	154.362	21.076	356.414	773.154	836.246	0.414	569.434	1293.404	0.998	14.725
1/3/2018 20.45	254700	154.354	21.067	356.399	774.889	837.834	0.415	569.727	1290.507	0.998	14.72
1/3/2018 21.00	255600	154.314	21.077	356.305	774.493	837.22	0.415	569.131	1291.167	0.998	14.724
1/3/2018 21.15	256500	154.293	21.073	356.257	774.713	837.485	0.415	569.48	1290.801	0.998	14.74
1/3/2018 21.30	257400	154.333	21.079	356.349	775.093	837.833	0.415	569.726	1290.167	0.998	14.731
1/3/2018 21.45	258300	154.342	21.082	356.37	773.418	835.98	0.414	568.466	1292.962	0.998	14.735
1/3/2018 22.00	259200	154.281	21.081	356.231	772.911	835.413	0.414	568.201	1291.81	0.998	14.739
1/3/2018 22.15	260100	154.291	21.083	356.252	773.018	835.541	0.414	568.169	1291.598	0.998	14.735
1/3/2018 22.30	261000	154.289	21.079	356.249	773.478	836.216	0.415	568.551	1291.862	0.998	14.739
1/3/2018 22.45	261900	154.317	21.077	356.312	773.156	835.781	0.414	568.331	1291.399	0.998	14.74
1/3/2018 23.00	262800	154.339	21.068	356.365	774.712	837.614	0.415	569.577	1290.803	0.998	14.742
1/3/2018 23.15	263700	154.323	21.068	356.328	776.127	839.316	0.416	570.725	1288.212	0.998	14.743
1/3/2018 23.30	264600	154.334	21.08	356.353	774.495	837.17	0.415	569.276	1291.165	0.998	14.743
1/3/2018 23.45	265500	154.325	21.079	356.332	772.812	835.181	0.415	567.923	1293.976	0.998	14.747
1/3/2018 24.00	266400	154.308	21.077	356.227	772.804	835.014	0.415	568.143	1293.901	0.998	14.745
1/3/2018 24.15	267300	154.303	21.077	356.281	773.439	836.085	0.415	568.538	1292.927	0.998	14.745
1/3/2018 24.30	268200	154.338	21.081	356.315	772.944	835.44	0.414	568.099	1293.321	0.998	14.746
1/3/2018 24.45	269100	154.335	21.085	356.316	773.675	836.195	0.415	568.366	1292.95	0.998	14.746
1/3/2018 25.00	270000	154.335	21.091	356.355	770.845	833.047	0.413	566.472	1292.777	0.998	14.739
1/3/2018 25.15	270900	154.292	21.072	356.257	771.527	834.11	0.414	567.411	1296.155	0.998	14.749
1/3/2018 25.30	271800	154.345	21.084	356.377	772.193	834.62	0.414	567.542	1295.014	0.998	14.746
1/3/2018 25.45	272700	154.309	21.084	356.295	772.79	835.27	0.414	567.884	1294.013	0.998	14.746
1/3/2018 26.00	273600	154.337	21.089	356.359	772.834	835.114	0.414	567.885	1293.267	0.998	14.745
1/3/2018 26.15	274500	154.352	21.079	356.393	773.444	836.05	0.415	568.614	1292.918	0.998	14.745
1/3/2018 26.30	275400	154.306	21.075	356.287	773.984	836.669	0.415	568.953	1292.409	0.998	14.75
1/3/2018 26.45	276300	154.312	21.078	356.364	773.038	836.444	0.415	568.51	1292.762	0.998	14.75
1/3/2018 27.00	277200	154.306	21.087	356.287	771.995	834.156	0.414	567.362	1295.345	0.998	14.751
1/3/2018 27.15	278100	154.334	21.091	356.307	771.48	833.71	0.413	566.937	1296.209	0.998	14.753</

1/5/2018 3.45	366300	154.377	21.07	356.451	774.755	837.622	0.415	569.583	1290.731	0.998	14.807
1/5/2018 4.00	367120	154.397	21.07	356.41	773.233	835.814	0.414	568.364	1293.104	0.998	14.81
1/5/2018 4.15	368100	154.416	21.087	356.542	774.346	836.887	0.415	569.083	1291.413	0.998	14.796
1/5/2018 4.30	369000	154.379	21.108	356.456	773.766	836.267	0.415	568.662	1292.557	0.998	14.804
1/5/2018 4.45	369900	154.408	21.07	356.523	773.817	837.817	0.414	567.979	1293.984	0.998	14.801
1/5/2018 5.00	370000	154.417	21.088	356.544	771.692	834.003	0.413	567.122	1295.853	0.998	14.803
1/5/2018 5.15	370700	154.387	21.074	356.474	773.043	835.718	0.414	568.268	1293.588	0.998	14.804
1/5/2018 5.30	371600	154.383	21.067	356.467	774.077	836.517	0.415	568.104	1291.86	0.998	14.801
1/5/2018 5.45	373700	154.434	21.064	356.583	775.279	838.293	0.416	570.039	1289.859	0.998	14.808
1/5/2018 6.00	374200	154.425	21.087	356.525	774.143	837.143	0.415	569.237	1291.03	0.998	14.807
1/5/2018 6.15	375300	154.391	21.062	356.485	776.035	839.149	0.416	570.621	1288.609	0.998	14.809
1/5/2018 6.30	376200	154.43	21.072	356.574	776.745	839.753	0.416	571.032	1287.423	0.998	14.81
1/5/2018 6.45	377100	154.431	21.086	356.576	774.981	837.415	0.415	569.555	1290.37	0.998	14.811
1/5/2018 7.00	378000	154.401	21.081	356.508	772.904	835.441	0.414	568.1	1291.823	0.998	14.809
1/5/2018 7.15	378900	154.444	21.083	356.607	773.393	835.528	0.414	568.431	1293.004	0.998	14.807
1/5/2018 7.30	379800	154.439	21.082	356.595	773.436	836.173	0.415	568.373	1292.779	0.998	14.816
1/5/2018 7.45	380700	154.408	21.071	356.524	774.352	837.169	0.415	568.275	1291.402	0.998	14.821
1/5/2018 8.00	381600	154.465	21.084	356.609	774.416	837.619	0.416	569.173	1291.296	0.998	14.818
1/5/2018 8.15	382500	154.451	21.085	356.622	773.323	835.732	0.414	568.298	1293.12	0.998	14.825
1/5/2018 8.30	383400	154.445	21.069	356.61	776.577	839.689	0.416	570.989	1287.703	0.998	14.816
1/5/2018 8.45	384300	154.452	21.064	356.624	775.452	838.316	0.416	569.961	1289.571	0.998	14.827
1/5/2018 9.00	385200	154.449	21.079	356.618	774.652	837.359	0.415	569.404	1290.901	0.998	14.83
1/5/2018 9.15	386100	154.452	21.085	356.624	774.005	836.559	0.415	568.86	1291.982	0.998	14.824
1/5/2018 9.30	387000	154.459	21.086	356.641	771.547	833.885	0.413	567.047	1296.097	0.998	14.827
1/5/2018 9.45	387900	154.403	21.066	356.513	774.341	837.26	0.415	569.337	1291.421	0.998	14.836
1/5/2018 10.00	388800	154.446	21.087	356.644	773.539	836.021	0.415	568.495	1292.716	0.998	14.835
1/5/2018 10.15	389700	154.472	21.067	356.671	773.798	836.621	0.415	568.922	1292.324	0.998	14.831
1/5/2018 10.30	390600	154.465	21.073	356.654	774.934	837.766	0.415	569.081	1290.433	0.998	14.83
1/5/2018 10.45	391500	154.447	21.091	356.613	773.599	836.406	0.415	568.756	1292.058	0.998	14.834
1/5/2018 11.00	392400	154.423	21.079	356.558	773.217	835.839	0.414	568.371	1291.265	0.998	14.835
1/5/2018 11.15	393300	154.428	21.078	356.57	773.383	836.012	0.414	568.488	1291.021	0.998	14.844
1/5/2018 11.30	394200	154.446	21.08	356.644	773.514	836.613	0.415	568.813	1292.801	0.998	14.837
1/5/2018 11.45	395100	154.477	21.091	356.674	772.792	835.149	0.414	567.901	1294.009	0.998	14.834
1/5/2018 12.00	396000	154.477	21.087	356.683	771.148	834.01	0.413	567.127	1295.875	0.998	14.833
1/5/2018 12.15	396900	154.485	21.085	356.585	771.02	833.286	0.413	566.584	1296.384	0.998	14.828
1/5/2018 12.30	397800	154.437	21.071	356.591	773.121	835.851	0.414	568.379	1293.459	0.998	14.83
1/5/2018 12.45	398700	154.442	21.087	356.602	774.455	837.455	0.415	569.497	1291.296	0.998	14.828
1/5/2018 13.00	399600	154.489	21.093	356.71	774.19	836.627	0.415	568.906	1291.672	0.998	14.827
1/5/2018 13.15	400500	154.492	21.087	356.717	773.307	835.77	0.414	568.323	1293.147	0.998	14.818
1/5/2018 13.30	401400	154.447	21.083	356.613	771.788	834.24	0.414	567.074	1296.076	0.998	14.824
1/5/2018 13.45	402300	154.499	21.081	356.733	771.97	834.422	0.414	567.407	1295.387	0.998	14.818
1/5/2018 14.00	403200	154.454	21.079	356.63	772.012	834.507	0.414	567.465	1295.116	0.998	14.816
1/5/2018 14.15	404100	154.464	21.081	356.644	774.21	837.415	0.415	569.448	1290.653	0.998	14.816
1/5/2018 14.30	405000	154.507	21.079	356.753	773.63	836.258	0.415	568.605	1292.408	0.998	14.809
1/5/2018 14.45	405900	154.476	21.073	356.675	773.495	836.124	0.415	568.494	1292.813	0.998	14.814
1/5/2018 15.00	406800	154.485	21.071	356.702	774.283	837.06	0.415	569.201	1291.517	0.998	14.812
1/5/2018 15.15	407700	154.511	21.087	356.762	773.211	835.647	0.414	568.254	1293.108	0.998	14.815
1/5/2018 15.30	408600	154.514	21.09	356.768	773.31	835.789	0.415	568.399	1292.737	0.998	14.817
1/5/2018 15.45	409500	154.504	21.079	356.745	773.196	835.785	0.414	568.334	1291.332	0.998	14.823
1/5/2018 16.00	410400	154.508	21.079	356.749	772.521	835.058	0.414	567.84	1294.463	0.998	14.822
1/5/2018 16.15	411300	154.477	21.072	356.689	772.607	835.314	0.415	568.009	1292.963	0.998	14.827
1/5/2018 16.30	412200	154.477	21.076	356.682	772.931	835.56	0.414	568.181	1293.776	0.998	14.822
1/5/2018 16.45	413100	154.475	21.072	356.679	773.486	836.231	0.415	568.637	1292.848	0.998	14.819
1/5/2018 17.00	414000	154.491	21.083	356.714	773.437	836.329	0.415	568.704	1292.934	0.998	14.82
1/5/2018 17.15	414900	154.524	21.081	356.79	773.577	836.46	0.416	570.133	1289.695	0.998	14.813
1/5/2018 17.30	415800	154.471	21.067	356.654	775.544	838.616	0.416	570.246	1289.268	0.998	14.822
1/5/2018 17.45	416700	154.504	21.086	356.746	772.317	834.744	0.414	567.626	1294.772	0.998	14.822
1/5/2018 18.00	417600	154.497	21.083	356.729	771.694	834.104	0.414	567.191	1295.85	0.998	14.827
1/5/2018 18.15	418500	154.471	21.085	356.669	774.688	837.415	0.415	569.483	1290.843	0.998	14.828
1/5/2018 18.30	419400	154.465	21.063	356.655	776.016	839.132	0.416	570.596	1288.633	0.998	14.826
1/5/2018 18.45	420300	154.49	21.084	356.713	771.444	836.008	0.414	568.065	1292.851	0.998	14.834
1/5/2018 19.00	421200	154.458	21.069	356.64	773.249	837.467	0.414	568.19	1291.21	0.998	14.836
1/5/2018 19.15	422100	154.464	21.062	356.652	776.192	839.317	0.416	570.736	1288.342	0.998	14.832
1/5/2018 19.30	423000	154.494	21.083	356.723	776.14	839.473	0.416	570.845	1287.995	0.998	14.832
1/5/2018 19.45	423900	154.481	21.092	356.692	772.786	835.128	0.414	567.887	1294.019	0.998	14.812
1/5/2018 20.00	424800	154.444	21.086	356.607	771.836	834.203	0.414	567.258	1295.612	0.998	14.813
1/5/2018 20.15	425700	154.493	21.085	356.709	773.109	834.414	0.415	568.147	1291.553	0.998	14.826
1/5/2018 20.30	426600	154.464	21.082	356.651	772.982	835.509	0.414	568.146	1291.692	0.998	14.833
1/5/2018 20.45	427500	154.482	21.087	356.693	774.496	837.403	0.415	569.434	1291.162	0.998	14.827
1/5/2018 21.00	428400	154.425	21.082	356.562	773.75	836.215	0.415	568.483	1292.408	0.998	14.82
1/5/2018 21.15	429300	154.455	21.069	356.631	774.795	837.689	0.415	569.629	1290.663	0.998	14.816
1/5/2018 21.30	430200	154.426	21.078	356.565	773.74	836.99	0.415	568.745	1292.424	0.998	14.822
1/5/2018 21.45	431100	154.465	21.086	356.656	774.622	837.239	0.415	569.363	1291.693	0.998	14.827
1/5/2018 22.00	432000	154.406	21.084	356.519	772.953	835.437	0.414	568.007	1293.739	0.998	14.842
1/5/2018 22.15	432900	154.403	21.063	356.516	774.251	837.055	0.415	569.244	1291.64	0.998	14.834
1/5/2018 22.30	433800	154.447	21.067	356.613	774.488	837.399	0.415	569.431	1291.176	0.998	14.837
1/5/2018 22.45	434700	154.403	21.075	356.512	773.045	835.692	0.414	568.271	1293.58	0.998	14.834
1/5/2018 23.00	435600	154.448	21.08	356.615	776.76	837.78	0.416	569.39	1291.89	0.998	14.831
1/5/2018 23.15	436500	154.385	21.068	356.471	773.778	836.601	0.415	568.889	1292.316	0.998	14.846
1/5/2018 23.30	437400	154.399	21.072	356.489	773.807	836.624	0.415	568.908	1292.146	0.998	14.841
1/5/2018 23.45	438300	154.409	21.081	356.517	773.31	836.31	0.416	570.063	1289.938	0.998	14.837
1/5/2018 24.00	439200	154.438	21.071	356.593	776.698	839.718	0.416	571.008	1287.502	0.998	14.811
1/5/2018 24.15	440100	154.421	21.086	356.536	774.167	837.367	0.415	569.497	1290.762	0.998	14.81
1/5/2018 24.30	441000	154.44	21.084	356.597	774.19						

1/7/2018 0:45	528300	154.46	21.085	356.644	773.07	835.558	0.414	568.18	1293.544	0.998	14.799
1/7/2018 1:00	529200	154.459	21.076	356.641	773.287	835.527	0.414	568.431	1293.212	0.998	14.8
1/7/2018 1:15	530100	154.455	21.067	356.632	772.879	835.466	0.414	568.249	1293.864	0.998	14.804
1/7/2018 1:30	531000	154.456	21.071	356.633	774.92	837.8	0.415	569.704	1290.455	0.998	14.803
1/7/2018 1:45	531900	154.456	21.071	356.635	774.98	837.881	0.415	569.828	1290.355	0.998	14.805
1/7/2018 2:00	532800	154.493	21.071	356.719	774.48	837.307	0.415	569.369	1291.189	0.998	14.809
1/7/2018 2:15	533700	154.497	21.068	356.729	775.24	838.21	0.416	569.983	1289.883	0.998	14.801
1/7/2018 2:30	534600	154.488	21.067	356.661	774.812	837.691	0.415	569.13	1290.615	0.998	14.807
1/7/2018 2:45	535500	154.51	21.072	356.758	774.413	837.25	0.415	569.13	1291.268	0.998	14.809
1/7/2018 3:00	536400	154.502	21.074	356.75	776.37	838.216	0.416	570.887	1288.544	0.998	14.807
1/7/2018 3:15	537300	154.511	21.076	356.761	775.861	838.716	0.416	569.327	1288.89	0.998	14.801
1/7/2018 3:30	538200	154.504	21.087	356.744	776.176	838.871	0.416	570.43	1288.367	0.998	14.802
1/7/2018 3:45	539100	154.537	21.075	356.775	772.585	839.414	0.416	569.416	1291.742	0.998	14.795
1/7/2018 4:00	540000	154.514	21.087	356.767	775.14	837.745	0.415	569.667	1290.09	0.998	14.799
1/7/2018 4:15	540900	154.518	21.092	356.778	774.018	836.46	0.415	568.793	1291.36	0.998	14.791
1/7/2018 4:30	541800	154.537	21.086	356.822	773.196	835.684	0.416	569.314	1291.314	0.998	14.779
1/7/2018 4:45	542700	154.487	21.068	356.706	773.034	835.799	0.414	568.343	1291.604	0.998	14.796
1/7/2018 5:00	543600	154.517	21.075	356.835	773.862	836.565	0.415	568.864	1292.254	0.998	14.794
1/7/2018 5:15	544500	154.545	21.08	356.839	774.388	837.054	0.415	569.197	1291.342	0.998	14.787
1/7/2018 5:30	545400	154.503	21.07	356.757	773.718	836.51	0.415	568.827	1292.461	0.998	14.786
1/7/2018 5:45	546300	154.489	21.076	356.733	773.676	836.579	0.415	568.874	1292.197	0.998	14.793
1/7/2018 6:00	547200	154.553	21.073	356.859	837.262	837.262	0.415	569.338	1291.214	0.998	14.786
1/7/2018 6:15	548100	154.535	21.065	356.818	775.555	838.583	0.416	570.236	1289.4	0.998	14.794
1/7/2018 6:30	549000	154.526	21.071	356.795	776.976	839.686	0.416	570.986	1287.538	0.998	14.777
1/7/2018 6:45	549900	154.516	21.074	356.773	775.338	838.193	0.416	569.972	1289.761	0.998	14.776
1/7/2018 7:00	550800	154.533	21.068	356.812	775.776	838.77	0.416	570.384	1289.032	0.998	14.775
1/7/2018 7:15	551700	154.561	21.084	356.805	774.596	837.139	0.415	569.309	1290.995	0.998	14.779
1/7/2018 7:30	552600	154.564	21.088	356.884	772.7	835.103	0.414	567.87	1294.164	0.998	14.775
1/7/2018 7:45	553500	154.574	21.085	356.906	772.405	834.338	0.414	567.449	1294.658	0.998	14.777
1/7/2018 8:00	554400	154.52	21.086	356.783	772.276	834.67	0.414	567.576	1294.874	0.998	14.786
1/7/2018 8:15	555300	154.537	21.087	356.822	771.99	834.355	0.414	567.361	1295.13	0.998	14.783
1/7/2018 8:30	556200	154.561	21.081	356.891	772.485	835.014	0.415	567.393	1294.288	0.998	14.785
1/7/2018 8:45	557100	154.517	21.094	356.898	772.686	834.982	0.414	567.788	1294.186	0.998	14.783
1/7/2018 9:00	558000	154.571	21.08	356.9	773.11	835.884	0.414	568.265	1293.477	0.998	14.782
1/7/2018 9:15	558900	154.581	21.071	356.851	772.651	835.207	0.414	567.941	1294.246	0.998	14.782
1/7/2018 9:30	559800	154.564	21.086	356.884	772.143	834.533	0.414	567.483	1295.007	0.998	14.782
1/7/2018 9:45	560700	154.575	21.085	356.905	772.859	835.244	0.415	567.429	1295.329	0.998	14.784
1/7/2018 10:00	561600	154.543	21.082	356.836	772.909	835.419	0.414	568.085	1293.813	0.998	14.789
1/7/2018 10:15	562500	154.535	21.072	356.816	773.563	836.311	0.415	568.091	1292.72	0.998	14.786
1/7/2018 10:30	563400	154.531	21.087	356.808	774.621	837.451	0.415	567.595	1292.871	0.998	14.789
1/7/2018 10:45	564300	154.526	21.08	356.796	772.813	835.367	0.414	568.049	1293.973	0.998	14.789
1/7/2018 11:00	565200	154.54	21.076	356.829	772.424	835.034	0.414	567.81	1294.625	0.998	14.785
1/7/2018 11:15	566100	154.561	21.072	356.852	771.578	834.107	0.414	567.393	1296.045	0.998	14.751
1/7/2018 11:30	567000	154.542	21.081	356.833	771.286	833.692	0.413	566.913	1296.535	0.998	14.773
1/7/2018 11:45	567900	154.544	21.077	356.837	771.584	834.1	0.414	567.389	1296.013	0.998	14.777
1/7/2018 12:00	568800	154.576	21.089	356.912	772.661	835.036	0.414	567.825	1294.229	0.998	14.773
1/7/2018 12:15	569700	154.59	21.08	356.943	772.428	834.95	0.414	567.766	1294.619	0.998	14.761
1/7/2018 12:30	570600	154.587	21.075	356.939	772.789	835.314	0.415	567.862	1294.054	0.998	14.761
1/7/2018 12:45	571500	154.553	21.077	356.858	772.518	835.083	0.414	567.857	1294.469	0.998	14.774
1/7/2018 13:00	572400	154.593	21.078	356.951	773.495	836.134	0.415	568.571	1292.83	0.998	14.777
1/7/2018 13:15	573300	154.555	21.084	356.862	773.864	836.214	0.415	567.565	1295.365	0.998	14.758
1/7/2018 13:30	574200	154.6	21.077	356.966	772.981	835.594	0.414	568.203	1293.693	0.998	14.759
1/7/2018 13:45	575100	154.544	21.077	356.966	773.954	836.646	0.415	568.92	1292.687	0.998	14.764
1/7/2018 14:00	576000	154.549	21.079	356.849	775.543	838.72	0.415	568.717	1292.419	0.998	14.759
1/7/2018 14:15	576900	154.559	21.087	356.871	773.829	836.51	0.415	568.827	1292.275	0.998	14.765
1/7/2018 14:30	577800	154.575	21.087	356.967	773.621	836.102	0.415	568.15	1292.623	0.998	14.758
1/7/2018 14:45	578700	154.547	21.091	356.845	771.456	833.699	0.413	566.915	1296.25	0.998	14.761
1/7/2018 15:00	579600	154.603	21.079	356.969	772.225	834.747	0.414	567.628	1295.936	0.998	14.76
1/7/2018 15:15	580500	154.565	21.082	356.885	773.117	835.834	0.414	568.16	1293.13	0.998	14.757
1/7/2018 15:30	581400	154.573	21.066	356.904	774.476	837.398	0.415	569.431	1291.196	0.998	14.758
1/7/2018 15:45	582300	154.556	21.078	356.866	775.287	838.072	0.415	569.889	1289.846	0.998	14.765
1/7/2018 16:00	583200	154.617	21.077	356.955	774.965	837.131	0.415	569.251	1291.18	0.998	14.751
1/7/2018 16:15	584100	154.557	21.08	356.868	772.567	835.101	0.414	567.868	1294.185	0.998	14.763
1/7/2018 16:30	585000	154.61	21.079	356.931	772.421	836.939	0.415	567.746	1294.547	0.998	14.762
1/7/2018 16:45	585900	154.573	21.085	356.903	772.316	834.728	0.414	567.615	1294.807	0.998	14.768
1/7/2018 17:00	586800	154.573	21.078	356.904	771.47	833.947	0.413	567.084	1296.312	0.998	14.756
1/7/2018 17:15	587700	154.608	21.088	356.934	773.166	835.314	0.415	568.136	1293.136	0.998	14.761
1/7/2018 17:30	588600	154.617	21.09	357.005	770.06	832.213	0.413	565.905	1298.621	0.998	14.752
1/7/2018 17:45	589500	154.577	21.075	356.913	771.483	834.005	0.413	567.123	1296.205	0.998	14.748
1/7/2018 18:00	590400	154.582	21.073	356.925	772.18	834.814	0.414	567.666	1295.014	0.998	14.746
1/7/2018 18:15	591300	154.612	21.081	356.994	771.553	833.977	0.413	567.104	1296.088	0.998	14.747
1/7/2018 18:30	592200	154.589	21.089	356.923	772.996	835.099	0.414	567.803	1294.672	0.998	14.753
1/7/2018 18:45	593100	154.593	21.087	356.979	773.879	836.449	0.415	568.717	1293.565	0.998	14.751
1/7/2018 19:00	594000	154.581	21.08	356.905	772.49	835.005	0.414	567.869	1294.515	0.998	14.743
1/7/2018 19:15	594900	154.582	21.077	356.925	772.147	834.728	0.414	567.329	1295.028	0.998	14.751
1/7/2018 19:30	595800	154.588	21.067	356.938	773.046	835.365	0.414	567.383	1293.583	0.998	14.747
1/7/2018 19:45	596700	154.625	21.062	357.024	775.16	838.208	0.416	569.382	1290.657	0.998	14.747
1/7/2018 20:00	597600	154.583	21.063	356.937	775.537	838.616	0.416	570.295	1289.395	0.998	14.746
1/7/2018 20:15	598500	154.577	21.074	356.914	774.644	837.449	0.415	569.465	1290.915	0.998	14.746
1/7/2018 20:30	599400	154.582	21.076	356.924	773.956	836.664	0.415	569.831	1292.083	0.998	14.747
1/7/2018 20:45	600300	154.577	21.061	356.914	774.061	837.054	0.415	569.187	1292.807	0.998	14.751
1/7/2018 21:00	601200	154.616	21.076	357.004	774.028	836.741	0.415	568.984	1291.943	0.998	14.713
1/7/2018 21:15	602100	154.571	21.081	356.903	773.829	836.216	0.415	568.776	1293.275	0.998	14.736
1/7/2018											

1/8/2018 21:45	690300	154.747	21.071	357.306	773.746	836.527	0.415	568.839	1292.414	0.998	14.536
1/8/2018 22:00	691200	154.756	21.066	357.346	773.856	836.720	0.415	568.963	1292.363	0.998	14.538
1/8/2018 22:15	692100	154.761	21.091	357.339	772.112	834.434	0.414	567.402	1295.149	0.998	14.53
1/8/2018 22:30	693000	154.804	21.088	357.437	772.226	834.584	0.414	567.517	1294.958	0.998	14.528
1/8/2018 22:45	693900	154.807	21.094	357.444	771.024	831.453	0.413	566.774	1296.977	0.998	14.52
1/8/2018 23:00	694800	154.754	21.087	357.322	770.547	832.796	0.413	566.302	1297.78	0.998	14.525
1/8/2018 23:15	695700	154.755	21.074	357.326	771.289	833.886	0.413	566.988	1296.331	0.998	14.522
1/8/2018 23:30	696600	154.775	21.062	357.371	772.096	835.315	0.414	568.337	1294.337	0.998	14.512
1/8/2018 23:45	697500	154.815	21.084	357.463	772.928	835.417	0.414	568.084	1293.781	0.998	14.507
1/8/2018 0:00	698400	154.760	21.081	357.315	770.621	832.796	0.413	566.459	1297.571	0.998	14.512
1/8/2018 0:15	699300	154.803	21.082	357.435	770.723	833.059	0.413	566.48	1297.182	0.998	14.509
1/8/2018 0:30	700200	154.817	21.068	357.468	772.027	834.714	0.414	567.406	1295.291	0.998	14.503
1/8/2018 0:45	701100	154.771	21.066	357.366	771.484	834.414	0.414	567.888	1295.888	0.998	14.499
1/8/2018 1:00	702000	154.82	21.086	357.475	770.959	832.165	0.413	565.873	1298.771	0.998	14.498
1/8/2018 1:15	702900	154.806	21.085	357.442	770.475	831.664	0.412	565.531	1299.387	0.998	14.503
1/8/2018 1:30	703800	154.777	21.073	357.375	770.389	832.67	0.413	566.393	1297.807	0.998	14.502
1/8/2018 1:45	704700	154.811	21.079	357.453	771.245	833.688	0.413	566.908	1296.605	0.998	14.502
1/8/2018 2:00	705600	154.826	21.083	357.468	770.564	832.296	0.413	566.541	1297.094	0.998	14.497
1/8/2018 2:15	706500	154.784	21.091	357.392	769.575	831.669	0.412	565.535	1299.419	0.998	14.495
1/8/2018 2:30	707400	154.79	21.079	357.405	769.542	831.84	0.412	565.651	1299.474	0.998	14.497
1/8/2018 2:45	708300	154.791	21.075	357.409	770.034	832.432	0.413	566.064	1298.645	0.998	14.498
1/8/2018 3:00	709200	154.827	21.08	357.49	770.697	833.074	0.413	566.49	1297.527	0.998	14.494
1/8/2018 3:15	710100	154.801	21.071	357.43	771.032	833.581	0.413	566.835	1296.862	0.998	14.498
1/8/2018 3:30	711000	154.829	21.072	357.496	772.154	834.79	0.414	567.657	1295.078	0.998	14.485
1/8/2018 3:45	711900	154.852	21.081	357.549	770.923	833.298	0.413	566.643	1297.146	0.998	14.485
1/8/2018 4:00	712800	154.849	21.088	357.533	770.183	832.384	0.413	566.021	1298.392	0.998	14.486
1/8/2018 4:15	713700	154.847	21.077	357.538	771.071	833.602	0.413	566.85	1296.807	0.998	14.482
1/8/2018 4:30	714600	154.813	21.078	357.457	771.258	833.712	0.413	566.924	1296.583	0.998	14.487
1/8/2018 4:45	715500	154.811	21.082	357.453	770.854	833.212	0.413	566.584	1297.363	0.998	14.488
1/8/2018 5:00	716400	154.861	21.078	357.57	769.786	832.113	0.412	565.837	1299.003	0.998	14.485
1/8/2018 5:15	717300	154.85	21.08	357.544	769.966	832.283	0.413	565.93	1298.758	0.998	14.492
1/8/2018 5:30	718200	154.864	21.075	357.565	770.016	832.263	0.413	565.933	1298.475	0.998	14.492
1/8/2018 5:45	719100	154.822	21.087	357.478	770.896	833.458	0.413	566.751	1297.192	0.998	14.501
1/8/2018 6:00	720000	154.875	21.089	357.603	770.975	833.571	0.413	566.682	1297.059	0.998	14.497
1/8/2018 6:15	720900	154.877	21.087	357.607	770.907	833.207	0.413	565.969	1298.537	0.998	14.494
1/8/2018 6:30	721800	154.884	21.084	357.623	770.893	833.206	0.413	566.58	1297.198	0.998	14.494
1/8/2018 6:45	722700	154.886	21.082	357.626	771.564	833.564	0.414	567.212	1295.22	0.998	14.499
1/8/2018 7:00	723600	154.888	21.084	357.632	769.913	832.149	0.413	565.861	1298.848	0.998	14.497
1/8/2018 7:15	724500	154.852	21.09	357.548	769.335	831.404	0.412	565.355	1299.667	0.998	14.508
1/8/2018 7:30	725400	154.853	21.095	357.565	769.315	832.143	0.413	565.689	1298.069	0.998	14.513
1/8/2018 7:45	726300	154.901	21.085	357.662	770.709	832.997	0.413	566.438	1297.506	0.998	14.522
1/8/2018 8:00	727200	154.9	21.082	357.659	770.939	833.297	0.413	566.642	1297.12	0.998	14.519
1/8/2018 8:15	728100	154.865	21.084	357.578	772.998	835.814	0.414	568.382	1291.864	0.998	14.528
1/8/2018 8:30	729000	154.906	21.077	357.672	772.454	835.02	0.414	567.814	1294.576	0.998	14.528
1/8/2018 8:45	729900	154.862	21.081	357.571	773.356	836.015	0.414	568.355	1293.066	0.998	14.539
1/8/2018 9:00	730800	154.911	21.071	357.686	772.825	835.335	0.414	568.164	1293.954	0.998	14.538
1/8/2018 9:15	731700	154.868	21.082	357.584	772.227	834.689	0.414	567.988	1294.956	0.998	14.543
1/8/2018 9:30	732600	154.909	21.087	357.648	771.39	833.36	0.413	568.299	1293.89	0.998	14.544
1/8/2018 9:45	733500	154.921	21.08	357.707	770.845	833.239	0.413	567.777	1297.277	0.998	14.555
1/8/2018 10:00	734400	154.901	21.085	357.662	770.419	832.679	0.413	566.222	1297.996	0.998	14.566
1/8/2018 10:15	735300	154.866	21.087	357.584	772.184	833.484	0.413	567.737	1295.873	0.998	14.569
1/8/2018 10:30	736200	154.891	21.089	357.638	771.685	833.977	0.413	567.104	1295.865	0.998	14.575
1/8/2018 10:45	737100	154.931	21.082	357.683	771.293	833.682	0.413	568.004	1296.525	0.998	14.588
1/8/2018 11:00	738000	154.937	21.073	357.673	772.473	835.153	0.414	568.543	1294.543	0.998	14.573
1/8/2018 11:15	738900	154.901	21.089	357.661	771.486	833.777	0.413	566.969	1297.198	0.998	14.575
1/8/2018 11:30	739800	154.862	21.082	357.574	772.527	835.022	0.413	567.759	1299.112	0.998	14.579
1/8/2018 11:45	740700	154.869	21.079	357.588	770.461	832.836	0.413	566.328	1297.925	0.998	14.576
1/8/2018 12:00	741600	154.904	21.092	357.669	769.017	831.047	0.412	565.112	1300.362	0.998	14.579
1/8/2018 12:15	742500	154.908	21.073	357.673	769.132	831.442	0.413	565.144	1299.85	0.998	14.577
1/8/2018 12:30	743400	154.897	21.078	357.652	770.19	832.555	0.413	566.137	1298.381	0.998	14.583
1/8/2018 12:45	744300	154.862	21.068	357.572	770.632	833.205	0.413	566.579	1297.636	0.998	14.579
1/8/2018 13:00	745200	154.857	21.066	357.566	771.523	834.131	0.414	567.251	1296.138	0.998	14.578
1/8/2018 13:15	746100	154.908	21.067	357.679	772.791	835.558	0.414	568.18	1294.01	0.998	14.576
1/8/2018 13:30	747000	154.86	21.088	357.568	773.267	836.152	0.414	568.625	1293.248	0.998	14.585
1/8/2018 13:45	747900	154.86	21.074	357.567	773.223	835.898	0.414	568.411	1293.288	0.998	14.578
1/8/2018 14:00	748800	154.889	21.083	357.635	771.093	833.444	0.413	566.742	1296.86	0.998	14.581
1/8/2018 14:15	749700	154.862	21.072	357.572	771.248	833.313	0.413	566.964	1296.464	0.998	14.588
1/8/2018 14:30	750600	154.853	21.087	357.551	770.122	832.325	0.413	565.981	1298.495	0.998	14.593
1/8/2018 14:45	751500	154.853	21.085	357.55	769.527	831.724	0.412	565.572	1299.5	0.998	14.595
1/8/2018 15:00	752400	154.887	21.082	357.629	769.42	831.612	0.413	565.371	1299.831	0.998	14.599
1/8/2018 15:15	753300	154.919	21.061	357.636	769.789	832.409	0.413	566.039	1299.058	0.998	14.604
1/8/2018 15:30	754200	154.876	21.078	357.603	771.159	833.57	0.413	566.829	1296.816	0.998	14.611
1/8/2018 15:45	755100	154.878	21.084	357.604	770.534	832.812	0.413	566.902	1296.898	0.998	14.611
1/8/2018 16:00	756000	154.888	21.069	357.631	771.195	833.802	0.413	566.985	1296.398	0.998	14.616
1/8/2018 16:15	756900	154.889	21.085	357.635	770.615	832.472	0.413	566.544	1295.546	0.998	14.616
1/8/2018 16:30	757800	154.885	21.088	357.624	770.129	832.32	0.413	565.978	1298.484	0.998	14.619
1/8/2018 16:45	758700	154.894	21.087	357.646	769.649	831.366	0.412	565.193	1300.307	0.998	14.624
1/8/2018 17:00	759600	154.891	21.088	357.638	769.281	831.812	0.413	565.351	1299.869	0.998	14.633
1/8/2018 17:15	760500	154.836	21.077	357.512	770.197	832.579	0.413	566.154	1298.369	0.998	14.639
1/8/2018 17:30	761400	154.872	21.078	357.595	769.44	831.988	0.412	565.738	1299.308	0.998	14.645
1/8/2018 17:45	762300	154.886	21.082	357.626	769.256	831.861	0.412	565.325	1299.475	0.998	14.646
1/8/2018 18:00	763200	154.881	21.061	357.615	770.923	833.642	0.413	566.877	1297.146	0.998	14.652
1/8/2018 18:15	764100	154.874	21.088	357.599	770.727	833.073	0.413	566.476	1297.476	0.998	

1/10/2018 18.45	852300	154.865	21.078	357.579	772.896	835.483	0.414	568.129	1293.935	0.998	14.821
1/10/2018 19.00	852300	154.828	21.072	357.493	772.839	835.323	0.414	568.163	1293.93	0.998	14.829
1/10/2018 19.15	854100	154.821	21.073	357.476	773.41	836.128	0.415	568.567	1292.974	0.998	14.834
1/10/2018 19.30	855000	154.857	21.078	357.559	772.652	835.226	0.414	567.954	1294.243	0.998	14.835
1/10/2018 19.45	855000	154.847	21.079	357.531	774.531	837.337	0.415	569.387	1293.106	0.998	14.833
1/10/2018 20.00	856800	154.817	21.068	357.469	775.4	838.357	0.416	570.082	1289.657	0.998	14.837
1/10/2018 20.15	857700	154.838	21.074	357.562	776.46	838.522	0.416	570.597	1289.557	0.998	14.837
1/10/2018 20.30	858600	154.835	21.066	357.509	774.86	837.466	0.415	569.735	1290.556	0.998	14.835
1/10/2018 20.45	859500	154.855	21.083	357.556	774.738	837.381	0.415	569.419	1290.759	0.998	14.837
1/10/2018 21.00	860400	154.864	21.087	357.577	773.952	837.082	0.416	569.235	1292.671	0.998	14.838
1/10/2018 21.15	861300	154.859	21.079	357.562	773.838	836.485	0.415	568.81	1292.26	0.998	14.835
1/10/2018 21.30	862200	154.857	21.087	357.559	773.159	835.603	0.414	568.21	1293.395	0.998	14.837
1/10/2018 21.45	863100	154.866	21.072	357.557	772.537	835.414	0.415	568.067	1294.067	0.998	14.836
1/10/2018 22.00	864000	154.834	21.066	357.508	775.003	838.025	0.416	569.857	1290.218	0.998	14.841
1/10/2018 22.15	864900	154.843	21.074	357.528	774.859	837.675	0.415	569.619	1290.557	0.998	14.837
1/10/2018 22.30	865800	154.857	21.079	357.569	775.009	837.49	0.415	569.719	1292.224	0.998	14.842
1/10/2018 22.45	866700	154.882	21.074	357.618	775.146	837.987	0.416	569.831	1290.079	0.998	14.839
1/10/2018 23.00	867600	154.865	21.087	357.588	775.71	838.896	0.416	570.388	1289.4	0.998	14.849
1/10/2018 23.15	868500	154.83	21.08	357.497	775.09	837.822	0.415	569.719	1290.173	0.998	14.854
1/10/2018 23.30	869400	154.824	21.079	357.484	774.652	837.391	0.415	569.426	1290.869	0.998	14.849
1/10/2018 23.45	870300	154.832	21.083	357.503	775.284	835.852	0.414	569.369	1293.162	0.998	14.846
1/1/2018 00.00	871200	154.871	21.08	357.592	773.913	836.555	0.415	568.858	1292.135	0.998	14.851
1/1/2018 01.05	872100	154.86	21.083	357.566	772.708	835.192	0.414	567.931	1294.151	0.998	14.852
1/1/2018 01.30	873000	154.87	21.073	357.59	774.108	836.973	0.415	569.141	1291.659	0.998	14.852
1/1/2018 01.45	873900	154.869	21.066	357.587	774.801	837.74	0.415	569.664	1290.654	0.998	14.853
1/1/2018 01.00	874700	154.855	21.071	357.556	774.859	837.167	0.415	569.274	1291.415	0.998	14.859
1/1/2018 01.15	875600	154.869	21.085	357.587	773.897	836.498	0.416	568.748	1292.212	0.998	14.849
1/1/2018 01.30	876500	154.862	21.088	357.571	773.731	836.206	0.415	568.62	1292.44	0.998	14.853
1/1/2018 01.45	877400	154.873	21.071	357.588	774.486	837.319	0.415	569.377	1291.179	0.998	14.853
1/1/2018 02.00	878400	154.859	21.078	357.565	775.17	837.935	0.415	569.796	1290.04	0.998	14.849
1/1/2018 02.15	879300	154.83	21.082	357.497	775.007	837.698	0.415	569.635	1290.312	0.998	14.856
1/1/2018 02.30	880200	154.865	21.089	357.579	774.645	837.465	0.415	569.451	1290.866	0.998	14.856
1/1/2018 02.45	881100	154.849	21.082	357.541	774.405	837.038	0.415	569.186	1291.315	0.998	14.85
1/1/2018 03.00	882000	154.831	21.084	357.561	773.162	835.668	0.414	568.254	1291.39	0.998	14.846
1/1/2018 03.15	882900	154.876	21.083	357.603	773.189	835.648	0.414	568.14	1291.344	0.998	14.848
1/1/2018 03.30	883800	154.884	21.073	357.53	774.776	837.597	0.415	569.566	1290.696	0.998	14.857
1/1/2018 03.45	884700	154.875	21.072	357.602	774.062	837.416	0.415	569.448	1291.465	0.998	14.859
1/1/2018 04.00	885600	154.883	21.08	357.62	773.891	836.256	0.415	568.837	1292.172	0.998	14.856
1/1/2018 04.15	886500	154.892	21.062	357.642	774.403	837.393	0.415	569.427	1291.318	0.998	14.858
1/1/2018 04.30	887400	154.89	21.066	357.636	775.35	838.14	0.416	569.701	1289.74	0.998	14.862
1/1/2018 04.45	888300	154.843	21.062	357.528	775.777	838.879	0.416	570.438	1289.03	0.998	14.863
1/1/2018 05.00	889200	154.861	21.073	357.57	775.682	838.594	0.416	570.227	1289.188	0.998	14.864
1/1/2018 05.15	890100	154.883	21.082	357.62	775.37	838.016	0.416	569.861	1290.706	0.998	14.856
1/1/2018 05.30	891000	154.899	21.081	357.657	774.141	836.793	0.415	569.02	1291.754	0.998	14.859
1/1/2018 05.45	891900	154.893	21.077	357.655	774.853	837.137	0.415	569.361	1290.564	0.998	14.86
1/1/2018 06.00	892800	154.898	21.073	357.655	773.286	835.986	0.414	568.47	1291.183	0.998	14.86
1/1/2018 06.15	893700	154.91	21.081	357.683	772.992	835.534	0.414	568.163	1291.674	0.998	14.861
1/1/2018 06.30	894600	154.864	21.08	357.576	774.667	837.367	0.415	569.415	1290.877	0.998	14.87
1/1/2018 06.45	895500	154.892	21.065	357.641	774.494	837.427	0.415	569.45	1291.165	0.998	14.864
1/1/2018 07.00	896400	154.908	21.076	357.678	775.109	837.903	0.415	569.734	1290.14	0.998	14.875
1/1/2018 07.15	897300	154.882	21.087	357.618	776.37	837.936	0.416	570.025	1287.714	0.998	14.873
1/1/2018 07.30	898200	154.885	21.069	357.624	777.401	840.51	0.417	571.547	1286.337	0.998	14.88
1/1/2018 07.45	899100	154.921	21.077	357.736	776.537	839.227	0.416	570.074	1288.101	0.998	14.882
1/1/2018 08.00	899900	154.913	21.073	357.641	774.713	837.486	0.415	569.409	1289.845	0.998	14.884
1/1/2018 08.15	900800	154.874	21.063	357.599	775.467	838.518	0.416	569.855	1289.905	0.998	14.885
1/1/2018 08.30	901700	154.887	21.067	357.626	776.026	839.997	0.416	570.518	1288.518	0.998	14.895
1/1/2018 08.45	902700	154.884	21.079	357.622	774.463	837.465	0.415	569.272	1291.217	0.998	14.895
1/1/2018 09.00	903600	154.93	21.07	357.729	774.576	837.437	0.415	569.657	1291.028	0.998	14.898
1/1/2018 09.15	904500	154.903	21.085	357.665	775.13	836.315	0.415	568.701	1291.44	0.998	14.902
1/1/2018 09.30	905400	154.95	21.077	357.774	774.204	836.911	0.415	569.691	1291.649	0.998	14.906
1/1/2018 09.45	906300	154.928	21.087	357.724	772.407	834.805	0.414	567.688	1294.054	0.998	14.901
1/1/2018 10.00	907200	154.905	21.081	357.711	771.114	833.447	0.413	566.784	1296.321	0.998	14.902
1/1/2018 10.15	908100	154.893	21.074	357.644	773.164	835.844	0.414	568.174	1293.387	0.998	14.908
1/1/2018 10.30	909000	154.931	21.073	357.73	773.369	835.824	0.414	568.429	1293.078	0.998	14.903
1/1/2018 10.45	909900	154.929	21.074	357.725	774.072	836.828	0.415	569.043	1291.87	0.998	14.9
1/1/2018 11.00	910800	154.95	21.08	357.774	773.628	836.247	0.415	568.648	1292.612	0.998	14.908
1/1/2018 11.15	911700	154.938	21.082	357.762	773.421	835.314	0.414	568.126	1294.226	0.998	14.908
1/1/2018 11.30	912600	154.901	21.077	357.661	772.498	835.073	0.414	567.849	1294.501	0.998	14.892
1/1/2018 11.45	913500	154.932	21.079	357.733	773.559	836.174	0.415	568.98	1292.726	0.998	14.894
1/1/2018 12.00	914400	154.94	21.081	357.787	774.581	836.615	0.415	569.309	1291.704	0.998	14.897
1/1/2018 12.15	915300	154.905	21.09	357.671	772.415	834.761	0.414	567.637	1294.641	0.998	14.869
1/1/2018 12.30	916200	154.933	21.083	357.736	771.802	834.212	0.414	567.264	1295.659	0.998	14.872
1/1/2018 12.45	917100	154.986	21.085	357.896	773.65	834.117	0.415	567.199	1295.805	0.998	14.874
1/1/2018 13.00	918000	154.919	21.089	357.703	771.539	833.825	0.413	567.001	1296.11	0.998	14.872
1/1/2018 13.15	918900	154.903	21.08	357.642	771.261	833.617	0.413	566.823	1296.393	0.998	14.863
1/1/2018 13.30	919800	154.924	21.071	357.715	772.611	835.29	0.414	567.997	1294.133	0.998	14.865
1/1/2018 13.45	920700	154.892	21.071	357.641	772.988	835.711	0.414	568.284	1293.681	0.998	14.854
1/1/2018 14.00	921600	154.902	21.081	357.641	773.197	835.197	0.414	568.303	1293.114	0.998	14.856
1/1/2018 14.15	922500	154.924	21.094	357.714	772.421	834.7	0.414	567.296	1294.631	0.998	14.856
1/1/2018 14.30	923400	154.877	21.083	357.606	771.813	834.22	0.414	567.127	1295.651	0.998	14.857
1/1/2018 14.45	924300	154.915	21.089	357.693	772.486	833.778	0.413	566.969	1297.24	0.998	14.849
1/1/2018 15.00	925200	154.873	21.08	357.597	771.43	834.074	0.414	567.17	1295.958	0.998	14.851
1/1/2018 15.15	926100	154.886	21.073	357.623	772.621	835.191	0.415	567.419</			

1/12/2018 15.45	1014300	154.959	21.084	357.796	776.604	839.39	0.416	570.785	1287.657	0.998	14.855
1/12/2018 16.00	1014301	154.961	21.086	357.781	776.612	838.567	0.416	570.252	1288.872	0.998	14.851
1/12/2018 16.15	1016100	154.914	21.072	357.692	776.209	839.635	0.416	570.533	1288.313	0.998	14.855
1/12/2018 16.30	1017000	154.922	21.069	357.71	778.268	841.44	0.417	572.179	1284.905	0.998	14.845
1/12/2018 16.45	1017001	154.96	21.087	357.797	778.564	839.351	0.416	570.786	1287.765	0.998	14.852
1/12/2018 17.00	1018800	154.95	21.086	357.775	775.942	838.642	0.416	570.277	1288.757	0.998	14.85
1/12/2018 17.15	1020700	154.945	21.078	357.758	775.521	838.514	0.416	570.053	1289.455	0.998	14.852
1/12/2018 17.30	1020600	154.927	21.062	357.721	777.602	840.791	0.417	571.788	1286.005	0.998	14.86
1/12/2018 17.45	1021500	154.901	21.077	357.661	777.024	839.966	0.417	571.177	1286.962	0.998	14.855
1/12/2018 18.00	1022400	154.91	21.076	357.746	777.45	840.462	0.417	571.407	1286.236	0.998	14.85
1/12/2018 18.15	1023300	154.938	21.078	357.747	778.738	839.642	0.416	570.957	1286.937	0.998	14.853
1/12/2018 18.30	1024200	154.902	21.067	357.664	777.008	840.117	0.417	571.28	1286.989	0.998	14.852
1/12/2018 18.45	1025100	154.945	21.073	357.763	777.469	840.17	0.417	571.225	1286.225	0.998	14.85
1/12/2018 19.00	1026000	154.895	21.069	357.647	778.022	841.174	0.417	571.999	1286.131	0.998	14.853
1/12/2018 19.15	1026900	154.888	21.083	357.631	776.465	839.253	0.416	570.602	1287.888	0.998	14.852
1/12/2018 19.30	1027800	154.896	21.074	357.656	776.486	839.466	0.416	570.851	1287.761	0.998	14.85
1/12/2018 19.45	1028700	154.928	21.08	357.725	776.832	839.695	0.416	570.993	1287.28	0.998	14.855
1/12/2018 20.00	1029600	154.939	21.063	357.753	777.114	840.234	0.417	571.407	1286.837	0.998	14.851
1/12/2018 20.15	1030500	154.885	21.076	357.621	777.36	840.345	0.417	571.435	1286.406	0.998	14.857
1/12/2018 20.30	1031400	154.938	21.067	357.748	780.508	841.905	0.419	573.856	1281.217	0.998	14.853
1/12/2018 20.45	1032300	154.928	21.087	357.725	777.382	840.241	0.417	571.964	1286.969	0.998	14.86
1/12/2018 21.00	1033200	154.935	21.076	357.74	778.005	841.035	0.417	571.904	1285.338	0.998	14.853
1/12/2018 21.15	1034100	154.93	21.084	357.728	776.224	838.97	0.416	570.5	1285.288	0.998	14.858
1/12/2018 21.30	1035000	154.884	21.075	357.646	777.232	840.236	0.417	571.354	1286.517	0.998	14.859
1/12/2018 21.45	1035900	154.802	21.057	357.64	778.355	841.754	0.417	572.392	1284.76	0.998	14.856
1/12/2018 22.00	1036800	154.9	21.086	357.66	778.219	842.532	0.418	572.522	1283.137	0.998	14.855
1/12/2018 22.15	1037700	154.93	21.078	357.74	778.282	841.303	0.417	572.084	1284.882	0.998	14.85
1/12/2018 22.30	1038600	154.905	21.06	357.672	778.674	842.045	0.418	572.091	1284.234	0.998	14.855
1/12/2018 22.45	1039500	154.939	21.063	357.75	780.478	843.31	0.419	573.859	1281.266	0.998	14.854
1/12/2018 23.00	1040400	154.941	21.078	357.754	779.175	842.263	0.418	572.739	1281.408	0.998	14.854
1/12/2018 23.15	1041300	154.947	21.076	357.769	779.661	842.839	0.418	573.13	1282.408	0.998	14.86
1/12/2018 23.30	1042200	154.951	21.068	357.779	779.079	843.137	0.418	573.418	1282.566	0.998	14.856
1/12/2018 23.45	1043100	154.909	21.061	357.68	780.099	843.56	0.418	573.621	1281.889	0.998	14.851
1/12/2018 0.00	1044000	154.898	21.065	357.695	779.245	842.573	0.418	573.95	1283.293	0.998	14.856
1/12/2018 0.15	1044900	154.951	21.073	357.743	779.243	840.243	0.417	571.379	1286.599	0.998	14.849
1/12/2018 0.30	1045800	154.91	21.074	357.683	778.949	839.931	0.417	571.533	1287.086	0.998	14.845
1/12/2018 0.45	1046700	154.963	21.085	357.805	778.529	840.719	0.417	572.669	1285.626	0.998	14.842
1/12/2018 1.00	1047600	154.948	21.081	357.771	776.462	839.487	0.416	570.061	1287.594	0.998	14.847
1/12/2018 1.15	1048500	154.921	21.064	357.708	776.667	839.799	0.416	570.363	1287.553	0.998	14.85
1/12/2018 1.30	1049400	154.948	21.087	357.773	776.897	840.616	0.416	570.615	1286.172	0.998	14.844
1/12/2018 1.45	1050300	154.929	21.084	357.725	776.532	839.336	0.416	570.735	1287.776	0.998	14.849
1/12/2018 2.00	1051200	154.935	21.069	357.74	776.941	840.006	0.417	571.204	1287.098	0.998	14.841
1/12/2018 2.15	1052100	154.92	21.076	357.68	778.456	839.416	0.417	571.387	1287.817	0.998	14.841
1/12/2018 2.30	1053000	154.927	21.078	357.721	776.608	839.494	0.416	570.856	1287.651	0.998	14.838
1/12/2018 2.45	1053900	154.929	21.086	357.742	776.422	839.316	0.417	570.766	1287.36	0.998	14.832
1/12/2018 3.00	1054800	154.969	21.086	357.818	776.943	839.724	0.416	571.032	1287.097	0.998	14.836
1/12/2018 3.15	1055700	154.942	21.065	357.756	778.175	841.408	0.417	572.158	1285.058	0.998	14.828
1/12/2018 3.30	1056600	154.963	21.064	357.804	778.687	841.948	0.417	572.334	1284.214	0.998	14.837
1/12/2018 3.45	1057500	154.945	21.075	357.763	778.003	841.049	0.417	571.914	1285.342	0.998	14.825
1/12/2018 4.00	1058400	154.98	21.08	357.844	777.045	839.524	0.417	571.148	1286.927	0.998	14.835
1/12/2018 4.15	1059300	154.94	21.072	357.752	777.616	840.517	0.417	571.683	1286.025	0.998	14.821
1/12/2018 4.30	1060200	154.991	21.061	357.696	777.696	840.973	0.417	571.261	1285.849	0.998	14.818
1/12/2018 4.45	1061100	154.955	21.083	357.786	779.249	842.603	0.418	572.97	1283.286	0.998	14.819
1/12/2018 4.60	1062000	154.957	21.078	357.719	777.094	840.077	0.417	571.379	1286.599	0.998	14.848
1/12/2018 4.75	1062900	154.99	21.076	357.866	778.328	841.389	0.417	571.533	1284.805	0.998	14.818
1/12/2018 4.90	1063800	154.996	21.081	357.881	778.529	840.719	0.417	571.768	1285.626	0.998	14.818
1/12/2018 5.05	1064700	154.994	21.084	357.876	777.289	840.132	0.417	571.29	1286.523	0.998	14.821
1/12/2018 5.20	1065600	154.968	21.069	357.817	778.269	841.454	0.417	572.489	1284.902	0.998	14.815
1/12/2018 5.35	1066500	154.961	21.085	357.854	778.514	841.147	0.417	571.465	1285.962	0.998	14.815
1/12/2018 5.50	1067400	154.972	21.068	357.825	777.576	840.711	0.417	571.083	1286.408	0.998	14.817
1/12/2018 5.65	1068300	155.009	21.082	357.911	777.812	840.727	0.417	571.495	1285.658	0.998	14.825
1/12/2018 5.80	1069200	155.005	21.082	357.902	777.118	840.137	0.417	571.124	1286.475	0.998	14.826
1/12/2018 5.95	1070100	154.98	21.08	357.845	777.024	839.907	0.417	570.927	1286.962	0.998	14.821
1/12/2018 6.10	1071000	155.01	21.073	357.917	778.157	841.147	0.417	572.17	1285.057	0.998	14.823
1/12/2018 6.25	1071900	155.013	21.074	357.913	778.342	841.442	0.417	572.18	1284.782	0.998	14.826
1/12/2018 6.40	1072800	154.979	21.077	357.841	777.618	840.834	0.417	571.631	1285.945	0.998	14.831
1/12/2018 6.55	1073700	154.983	21.085	357.85	777.859	841.147	0.417	571.969	1286.033	0.998	14.83
1/12/2018 6.70	1074600	155.021	21.085	357.939	776.028	838.744	0.416	570.346	1288.614	0.998	14.83
1/12/2018 6.85	1075500	155.026	21.076	357.95	776.79	839.731	0.416	570.017	1287.35	0.998	14.833
1/12/2018 7.00	1076400	155.026	21.087	357.951	775.583	838.583	0.416	569.965	1289.439	0.998	14.829
1/12/2018 7.15	1077300	155.003	21.069	357.897	778.037	839.713	0.417	570.283	1288.926	0.998	14.826
1/12/2018 7.30	1078200	155.04	21.087	357.982	777.552	840.141	0.417	571.296	1286.418	0.998	14.829
1/12/2018 7.45	1079100	155.045	21.069	357.945	778.029	840.273	0.416	570.426	1287.23	0.998	14.835
1/12/2018 7.60	1080000	155.046	21.068	357.997	777.48	840.607	0.417	570.963	1286.207	0.998	14.835
1/12/2018 7.75	1080900	155.096	21.081	357.961	775.045	839.453	0.416	569.619	1290.236	0.998	14.833
1/12/2018 7.90	1081800	155.044	21.084	357.992	775.021	837.673	0.415	569.618	1290.288	0.998	14.826
1/12/2018 8.05	1082700	155.054	21.083	358.015	776.147	838.915	0.416	570.462	1288.416	0.998	14.836
1/12/2018 8.20	1083600	155.012	21.078	357.918	777.487	840.487	0.417	571.078	1287.532	0.998	14.82
1/12/2018 8.35	1084500	155.053	21.082	358.013	776.785	839.613	0.416	570.937	1287.358	0.998	14.825
1/12/2018 8.50	1085400	155.012	21.078	357.917	776.538	839.428	0.416	570.811	1287.766	0.998	14.821
1/12/2018 8.65	1086300	155.001	21.082	357.897	777.144	840.157	0.417	571.744	1285.611	0.998	14.811
1/12/2018 8.80	1087200	155.01	21.08	357.914	777.43	840.317	0.417	571.443	1286.289	0.998	14.814
1/12/											

1/4/2018 12.45	1176300	155.073	21.074	358.06	779.005	842.149	0.418	572.661	1283.689	0.998	14.79
1/4/2018 13.00	1176300	155.081	21.083	358.074	779.704	842.016	0.418	572.251	1283.593	0.998	14.786
1/4/2018 13.15	1176300	155.09	21.076	358.098	779.361	842.503	0.418	572.303	1283.203	0.998	14.784
1/4/2018 13.30	1176300	155.052	21.083	358.009	777.445	840.308	0.417	571.41	1286.264	0.998	14.783
1/4/2018 13.45	1176300	155.079	21.079	358.009	777.254	840.139	0.417	571.333	1286.158	0.998	14.786
1/4/2018 14.00	1180800	155.066	21.069	358.042	777.508	840.629	0.417	571.628	1286.161	0.998	14.778
1/4/2018 14.15	1181700	155.056	21.076	358.02	777.199	840.177	0.417	571.221	1286.071	0.998	14.778
1/4/2018 14.30	1182600	155.053	21.083	358.014	776.619	839.673	0.416	570.778	1287.135	0.998	14.774
1/4/2018 14.45	1183500	155.06	21.087	358.029	775.746	838.404	0.416	570.155	1289.081	0.998	14.768
1/4/2018 15.00	1184400	155.07	21.093	358.005	775.31	837.961	0.416	569.661	1290.349	0.998	14.767
1/4/2018 15.15	1185300	155.079	21.083	358.072	775.961	838.702	0.416	570.317	1288.725	0.998	14.773
1/4/2018 15.30	1186200	155.036	21.079	357.973	776.128	838.959	0.416	570.492	1288.447	0.998	14.774
1/4/2018 15.45	1187100	155.082	21.081	357.966	776.081	838.966	0.417	570.461	1288.15	0.998	14.776
1/4/2018 16.00	1188000	155.071	21.077	358.055	777.579	840.559	0.417	571.18	1286.043	0.998	14.774
1/4/2018 16.15	1188900	155.071	21.066	358.055	778.207	841.424	0.417	572.069	1285.206	0.998	14.774
1/4/2018 16.30	1189800	155.073	21.074	358.054	779.211	842.118	0.417	572.817	1284.337	0.998	14.779
1/4/2018 16.45	1190700	155.063	21.081	358.036	779.112	842.156	0.418	572.668	1283.513	0.998	14.776
1/4/2018 17.00	1191600	155.068	21.084	357.931	778.523	841.779	0.417	572.41	1284.434	0.998	14.762
1/4/2018 17.15	1192500	155.053	21.077	358.012	778.804	841.887	0.418	572.483	1284.019	0.998	14.776
1/4/2018 17.30	1193400	155.019	21.066	357.934	778.704	841.973	0.418	572.542	1284.184	0.998	14.779
1/4/2018 17.45	1194300	155.042	21.082	357.967	777.169	840.017	0.417	572.221	1286.723	0.998	14.77
1/4/2018 18.00	1195200	155.039	21.083	357.98	776.359	839.142	0.416	570.617	1288.064	0.998	14.763
1/4/2018 18.15	1196100	155.052	21.074	358.009	777.504	840.54	0.417	571.567	1286.167	0.998	14.767
1/4/2018 18.30	1197000	155.039	21.081	357.984	777.814	840.754	0.417	571.713	1285.654	0.998	14.773
1/4/2018 18.45	1197900	155.039	21.063	357.981	777.461	840.671	0.417	571.656	1286.239	0.998	14.773
1/4/2018 19.00	1198800	155.037	21.083	357.976	777.896	842.089	0.418	572.421	1283.555	0.998	14.779
1/4/2018 19.15	1199700	155.03	21.082	357.96	778.1	841.482	0.417	572.208	1284.505	0.998	14.776
1/4/2018 19.30	1200600	155.036	21.086	357.973	776.28	838.999	0.416	570.519	1286.194	0.998	14.772
1/4/2018 19.45	1201500	155.006	21.063	357.903	776.651	839.759	0.416	570.296	1287.158	0.998	14.769
1/4/2018 20.00	1202400	154.983	21.077	357.851	778.83	841.917	0.418	572.504	1283.978	0.998	14.771
1/4/2018 20.15	1203300	154.98	21.084	357.843	777.96	840.855	0.417	571.782	1285.413	0.998	14.768
1/4/2018 20.30	1204200	154.981	21.083	357.875	779.012	841.82	0.418	572.41	1283.646	0.998	14.768
1/4/2018 20.45	1205100	155.023	21.064	357.944	779.128	842.459	0.418	572.872	1283.486	0.998	14.772
1/4/2018 21.00	1206000	154.991	21.083	357.873	777.799	840.689	0.417	571.469	1285.979	0.998	14.772
1/4/2018 21.15	1206900	155.011	21.071	357.803	778.017	841.038	0.417	571.906	1285.345	0.998	14.771
1/4/2018 21.30	1207800	155.017	21.08	357.929	778.08	841.042	0.417	571.909	1285.216	0.998	14.777
1/4/2018 21.45	1208700	154.99	21.077	357.865	778.557	840.7	0.417	571.657	1285.605	0.998	14.778
1/4/2018 22.00	1209600	154.993	21.063	357.874	779.108	842.452	0.418	572.874	1283.518	0.998	14.774
1/4/2018 22.15	1210500	155.024	21.059	357.945	780.907	844.471	0.419	574.24	1280.562	0.998	14.774
1/4/2018 22.30	1211400	155.004	21.069	357.9	779.923	843.248	0.418	573.619	1282.178	0.998	14.771
1/4/2018 22.45	1212300	155.015	21.083	357.926	779.007	842.007	0.418	572.565	1283.685	0.998	14.776
1/4/2018 23.00	1213200	155.001	21.076	357.893	778.524	841.604	0.417	572.291	1284.482	0.998	14.777
1/4/2018 23.15	1214100	155.096	21.08	357.886	779.076	842.318	0.418	572.818	1282.973	0.998	14.773
1/4/2018 23.30	1215000	155.027	21.093	357.953	776.868	839.519	0.416	570.873	1287.219	0.998	14.774
1/4/2018 23.45	1215900	155.039	21.079	357.979	776.659	839.758	0.417	570.758	1287.158	0.998	14.776
1/4/2018 24.00	1216800	155.01	21.091	357.894	776.347	838.982	0.416	570.508	1288.033	0.998	14.769
1/4/2018 24.15	1217700	155.007	21.088	357.905	776.275	838.96	0.416	570.493	1288.203	0.998	14.765
1/4/2018 24.30	1218600	155.044	21.081	357.991	776.371	839.125	0.416	570.643	1288.043	0.998	14.762
1/4/2018 24.45	1219500	155.004	21.073	357.828	777.828	840.907	0.417	571.817	1285.632	0.998	14.77
1/4/2018 25.00	1220400	155.053	21.085	358.013	777.432	840.262	0.417	571.379	1286.286	0.998	14.772
1/4/2018 25.15	1221300	155.044	21.083	357.992	777.824	841.017	0.417	571.689	1285.688	0.998	14.763
1/4/2018 25.30	1222200	155.031	21.073	357.961	778.269	841.38	0.417	571.932	1284.902	0.998	14.77
1/4/2018 25.45	1223100	155.046	21.086	357.996	777.772	841.372	0.417	571.932	1285.724	0.998	14.768
1/4/2018 25.60	1224000	155.044	21.084	357.996	778.624	841.613	0.418	572.309	1285.118	0.998	14.772
1/4/2018 25.75	1224900	155.054	21.085	358.016	777.425	840.253	0.417	571.502	1286.286	0.998	14.767
1/4/2018 25.90	1225800	155.053	21.072	357.922	777.542	840.212	0.417	571.462	1286.649	0.998	14.778
1/4/2018 26.00	1226700	155.056	21.086	358.019	777.574	840.392	0.417	571.476	1286.062	0.998	14.782
1/4/2018 26.15	1227600	155.047	21.084	357.998	777.551	840.406	0.417	571.476	1286.089	0.998	14.778
1/4/2018 26.30	1228500	155.077	21.086	358.074	778.656	841.717	0.417	572.171	1284.264	0.998	14.771
1/4/2018 26.45	1229400	155.069	21.078	358.049	778.099	841.136	0.417	571.959	1285.183	0.998	14.771
1/4/2018 26.60	1230300	155.07	21.086	358.053	777.906	840.755	0.417	571.713	1285.302	0.998	14.762
1/4/2018 26.75	1231200	155.074	21.082	358.062	777.515	840.178	0.417	571.457	1286.115	0.998	14.771
1/4/2018 26.90	1232100	155.04	21.081	357.983	776.753	839.604	0.416	570.931	1287.411	0.998	14.768
1/4/2018 27.00	1233000	155.073	21.083	358.065	777.055	839.816	0.417	571.12	1286.044	0.998	14.772
1/4/2018 27.15	1233900	155.075	21.085	358.064	777.425	840.251	0.417	571.37	1286.297	0.998	14.767
1/4/2018 27.30	1234800	155.067	21.083	358.045	776.95	839.785	0.416	571.054	1287.084	0.998	14.772
1/4/2018 27.45	1235700	155.078	21.077	358.073	777.673	840.617	0.417	571.613	1286.888	0.998	14.768
1/4/2018 27.60	1236600	155.055	21.075	358.018	778.492	841.581	0.417	572.275	1284.535	0.998	14.777
1/4/2018 27.75	1237500	155.094	21.085	358.107	778.54	841.454	0.417	572.188	1284.455	0.998	14.768
1/4/2018 27.90	1238400	155.082	21.079	358.093	778.477	841.157	0.417	571.959	1284.578	0.998	14.779
1/4/2018 28.00	1239300	155.046	21.086	357.996	777.452	840.493	0.417	571.535	1285.922	0.998	14.762
1/4/2018 28.15	1240200	155.097	21.093	357.944	777.44	840.137	0.417	571.291	1286.273	0.998	14.766
1/4/2018 28.30	1241100	155.044	21.084	357.931	777.81	840.623	0.417	571.641	1285.461	0.998	14.778
1/4/2018 28.45	1242000	155.069	21.076	358.05	778.259	841.319	0.417	571.909	1284.919	0.998	14.777
1/4/2018 28.60	1242900	155.061	21.083	358.029	777.812	840.712	0.417	571.641	1285.656	0.998	14.763
1/4/2018 28.75	1243800	155.073	21.086	358.059	777.606	840.436	0.417	571.407	1285.998	0.998	14.778
1/4/2018 28.90	1244700	155.101	21.082	358.124	776.445	839.24	0.416	570.683	1287.922	0.998	14.779
1/4/2018 29.00	1245600	155.087	21.08	358.09	776.008	841.217	0.417	571.619	1286.335	0.998	14.765
1/4/2018 29.15	1246500	155.118	21.083	358.129	779.129	842.346	0.418	572.795	1283.155	0.998	14.776
1/4/2018 29.30	1247400	155.12	21.074	358.168	779.359	842.319	0.418	572.826	1283.106	0.998	14.778
1/4/2018 29.45	1248300	155.127	21.073	358.163	778.617	842.017	0.418	572.572	1283.765	0.998	14.776
1/4/2018 29.60	1249200	155.126	21.08	358.181	778.089	839.805	0.416	570.455	1285.111	0.998	14.776
1/4/2018 29.75	12										

1/16/2018 9:45	1338000	155.149	21.084	358.221	779.851	842.901	0.418	573.173	1282.296	0.998	14.84
1/16/2018 10:0	1338000	155.144	21.077	358.221	778.859	842.901	0.417	573.403	1284.203	0.998	14.841
1/16/2018 10:15	1340000	155.145	21.074	358.225	778.373	841.472	0.417	572.201	1284.731	0.998	14.85
1/16/2018 10:30	1340000	155.151	21.073	358.239	778.037	841.132	0.417	571.969	1285.286	0.998	14.846
1/16/2018 10:45	1340000	155.154	21.068	358.246	778.383	841.358	0.418	572.788	1283.063	0.998	14.845
1/16/2018 11:00	1342800	155.115	21.07	358.156	779.737	843.017	0.418	573.251	1282.484	0.998	14.848
1/16/2018 11:15	1343700	155.113	21.064	358.139	780.032	843.425	0.418	573.529	1282.032	0.998	14.846
1/16/2018 11:30	1344600	155.161	21.073	358.203	780.103	843.125	0.418	573.461	1281.862	0.998	14.841
1/16/2018 11:45	1345500	155.165	21.08	358.27	779.157	842.222	0.418	572.711	1283.438	0.998	14.836
1/16/2018 12:00	1346400	155.11	21.065	358.168	780.429	841.459	0.417	572.451	1284.432	0.998	14.837
1/16/2018 12:15	1347300	155.113	21.076	358.119	778.442	841.51	0.417	572.227	1284.617	0.998	14.828
1/16/2018 12:30	1348200	155.169	21.082	358.28	778.963	841.969	0.418	572.539	1283.757	0.998	14.824
1/16/2018 12:45	1349100	155.161	21.079	358.132	778.812	841.918	0.418	572.518	1283.974	0.998	14.827
1/16/2018 13:00	1350000	155.125	21.079	358.179	778.908	841.959	0.418	572.532	1283.848	0.998	14.826
1/16/2018 13:15	1350900	155.168	21.081	358.277	778.213	841.184	0.417	572.025	1284.995	0.998	14.822
1/16/2018 13:30	1351700	155.137	21.08	358.283	777.607	840.487	0.418	571.478	1286.031	0.998	14.83
1/16/2018 13:45	1352700	155.127	21.077	358.182	777.521	840.492	0.417	571.535	1286.138	0.998	14.823
1/16/2018 14:00	1353600	155.125	21.08	358.178	780.027	844.479	0.419	574.246	1285.53	0.998	14.824
1/16/2018 14:15	1354500	155.158	21.066	358.255	780.332	843.733	0.418	573.738	1281.506	0.998	14.82
1/16/2018 14:30	1355400	155.171	21.07	358.284	779.11	842.331	0.418	572.785	1283.516	0.998	14.816
1/16/2018 14:45	1356200	155.122	21.078	358.172	779.345	842.451	0.418	572.889	1283.124	0.998	14.82
1/16/2018 15:00	1357200	155.124	21.066	358.175	779.621	842.952	0.418	573.208	1282.674	0.998	14.819
1/16/2018 15:15	1358100	155.108	21.081	358.14	778.733	841.741	0.417	572.384	1284.138	0.998	14.818
1/16/2018 15:30	1359000	155.11	21.078	358.168	778.905	842.07	0.418	572.608	1283.705	0.998	14.814
1/16/2018 15:45	1359900	155.159	21.08	358.256	778.133	841.112	0.417	571.956	1285.128	0.998	14.821
1/16/2018 16:00	1360800	155.133	21.08	358.197	778.421	841.425	0.417	572.189	1284.635	0.998	14.816
1/16/2018 16:15	1361700	155.137	21.08	358.205	778.641	841.641	0.417	572.117	1284.305	0.998	14.821
1/16/2018 16:30	1362600	155.142	21.081	358.219	778.324	841.293	0.417	572.079	1284.812	0.998	14.812
1/16/2018 16:45	1363500	155.104	21.082	358.111	777.773	840.682	0.417	571.664	1285.723	0.998	14.813
1/16/2018 17:00	1364400	155.149	21.064	358.234	780.086	841.499	0.418	573.579	1281.909	0.998	14.81
1/16/2018 17:15	1365300	155.126	21.05	358.181	782.672	846.541	0.42	575.468	1277.674	0.998	14.817
1/16/2018 17:30	1366200	155.11	21.06	358.168	782.572	846.133	0.42	575.15	1277.818	0.998	14.841
1/16/2018 17:45	1367100	155.116	21.063	358.154	781.104	844.621	0.419	574.342	1280.239	0.998	14.817
1/16/2018 18:00	1368000	155.067	21.075	358.046	780.552	843.719	0.419	573.719	1281.145	0.998	14.824
1/16/2018 18:15	1368900	155.114	21.062	358.154	780.356	843.77	0.419	573.761	1281.466	0.998	14.822
1/16/2018 18:30	1369800	155.113	21.068	358.15	779.904	842.878	0.418	573.157	1282.208	0.998	14.811
1/16/2018 18:45	1370700	155.097	21.06	358.114	779.617	841.617	0.419	573.887	1282.507	0.998	14.817
1/16/2018 19:00	1371600	155.093	21.081	358.105	778.083	841.036	0.417	573.204	1282.1	0.998	14.826
1/16/2018 19:15	1372500	155.095	21.077	358.108	779.276	842.394	0.418	572.868	1283.242	0.998	14.818
1/16/2018 19:30	1373400	155.032	21.068	357.965	779.525	843.418	0.418	573.413	1282.17	0.998	14.826
1/16/2018 19:45	1374300	155.039	21.075	357.981	779.804	843.009	0.418	573.246	1282.374	0.998	14.838
1/16/2018 20:00	1375200	155.045	21.059	357.994	781.573	845.196	0.419	574.733	1276.571	0.998	14.834
1/16/2018 20:15	1376100	155.081	21.061	358.111	781.131	844.619	0.419	574.191	1280.195	0.998	14.83
1/16/2018 20:30	1377000	155.041	21.067	357.985	781.441	844.911	0.419	574.539	1279.887	0.998	14.832
1/16/2018 20:45	1377900	155.04	21.06	357.986	780.409	844.649	0.419	574.368	1279.622	0.998	14.832
1/16/2018 21:00	1378800	155.073	21.093	358.06	779.927	842.828	0.418	573.123	1282.171	0.998	14.828
1/16/2018 21:15	1379700	155.031	21.06	357.961	780.711	844.273	0.419	574.105	1280.851	0.998	14.83
1/16/2018 21:30	1380600	155.066	21.08	358.04	781.16	844.319	0.419	574.145	1280.148	0.998	14.836
1/16/2018 21:45	1381500	155.061	21.068	358.03	779.497	842.792	0.418	573.098	1282.879	0.998	14.838
1/16/2018 22:00	1382400	155.027	21.075	357.953	780.632	843.92	0.419	573.866	1280.981	0.998	14.843
1/16/2018 22:15	1383300	155.067	21.08	358.036	780.913	844.132	0.419	574.146	1280.553	0.998	14.841
1/16/2018 22:30	1384200	155.042	21.082	357.988	781.004	844.174	0.419	574.038	1280.404	0.998	14.84
1/16/2018 22:45	1385100	155.066	21.076	358.042	781.83	844.124	0.419	574.718	1279.511	0.998	14.836
1/16/2018 23:00	1386000	155.061	21.078	358.111	778.841	845	0.419	574.6	1279.408	0.998	14.842
1/16/2018 23:15	1386900	155.007	21.08	357.907	781.129	844.35	0.419	574.157	1280.798	0.998	14.848
1/16/2018 23:30	1387800	155.004	21.073	357.922	780.322	843.512	0.419	573.802	1281.573	0.998	14.849
1/16/2018 23:45	1388700	155.006	21.079	357.904	780.346	843.518	0.418	573.592	1281.483	0.998	14.851
1/17/2018 0:00	1389600	155.054	21.063	358.014	781.724	846.295	0.419	574.98	1279.224	0.998	14.842
1/17/2018 0:15	1390500	155.08	21.06	358.029	782.637	846.135	0.42	575.406	1277.099	0.998	14.841
1/17/2018 0:30	1391400	155.021	21.063	357.939	782.518	846.145	0.42	575.379	1277.926	0.998	14.834
1/17/2018 0:45	1392300	155.068	21.067	358.048	781.386	847.01	0.42	575.967	1276.511	0.998	14.831
1/17/2018 1:00	1393200	155.01	21.063	358.063	781.91	846.19	0.419	574.923	1280.471	0.998	14.837
1/17/2018 1:15	1394100	155.057	21.077	358.023	780.408	843.618	0.418	573.643	1281.181	0.998	14.836
1/17/2018 1:30	1395000	155.057	21.072	358.022	780.516	843.618	0.418	573.618	1281.204	0.998	14.829
1/17/2018 1:45	1395900	155.028	21.067	357.956	781.627	845.117	0.419	574.868	1279.382	0.998	14.835
1/17/2018 2:00	1396800	155.069	21.085	358.05	781.07	844.194	0.419	574.052	1280.295	0.998	14.831
1/17/2018 2:15	1397700	155.066	21.074	358.041	780.017	843.611	0.419	573.252	1281.043	0.998	14.833
1/17/2018 2:30	1398600	155.025	21.074	357.947	779.805	843.019	0.418	573.253	1282.172	0.998	14.836
1/17/2018 2:45	1399500	155.051	21.091	358.007	778.563	843.377	0.417	572.136	1284.417	0.998	14.837
1/17/2018 3:00	1400400	155.072	21.08	358.057	779.699	842.618	0.418	572.088	1283.983	0.998	14.837
1/17/2018 3:15	1401300	155.084	21.081	358.083	780.471	843.614	0.418	573.657	1281.277	0.998	14.832
1/17/2018 3:30	1402200	155.094	21.083	357.97	781.85	842.419	0.419	574.885	1279.017	0.998	14.834
1/17/2018 3:45	1403100	155.072	21.08	358.056	780.409	843.049	0.419	574.28	1280.728	0.998	14.836
1/17/2018 4:00	1404000	155.088	21.063	358.094	780.805	844.3	0.419	574.123	1280.729	0.998	14.838
1/17/2018 4:15	1404900	155.04	21.07	358.062	780.124	843.548	0.419	573.848	1280.489	0.998	14.833
1/17/2018 4:30	1405800	155.07	21.068	358.052	780.48	844.065	0.419	573.964	1280.935	0.998	14.838
1/17/2018 4:45	1406700	155.081	21.081	358.077	779.274	842.322	0.418	572.779	1283.246	0.998	14.836
1/17/2018 5:00	1407600	155.04	21.062	358.084	780.814	844.219	0.419	574.113	1280.682	0.998	14.835
1/17/2018 5:15	1408500	155.039	21.067	357.98	781.159	844.702	0.419	574.388	1280.149	0.998	14.838
1/17/2018 5:30	1409400	155.081	21.08	358.07	781.543	844.972	0.419	574.991	1279.521	0.998	14.832
1/17/2018 5:45	1410300	155.063	21.065	358.05	781.085	844.586	0.419	574.805	1280.27	0.998	14.837
1/17/2018 6:00	1411200	155.049	21.074	358.003	780.841	844.146	0.419	574.02	1280.67	0.998	14.84
1/17/2018 6:15	1412100	155.091	21.08	358.111	782.432	846.035					

1/18/2018 6:45	1503000	154.982	21.073	357.849	781.19	845.527	0.419	574.278	1280.098	0.998	14.767
1/18/2018 7:00	1503000	155.028	21.083	357.951	782.021	845.519	0.419	574.825	1278.718	0.998	14.788
1/18/2018 7:15	1502100	155.027	21.083	357.952	782.468	845.743	0.42	575.306	1278.007	0.998	14.794
1/18/2018 7:30	1503000	155.034	21.083	357.968	782.154	845.617	0.419	574.883	1278.504	0.998	14.792
1/18/2018 7:45	1503000	155.035	21.083	357.965	782.003	845.603	0.419	574.871	1278.741	0.998	14.794
1/18/2018 8:00	1504800	155.026	21.077	357.95	781.592	844.9	0.419	574.532	1278.44	0.998	14.79
1/18/2018 8:15	1505700	155.031	21.079	357.963	781.472	844.911	0.419	574.424	1279.337	0.998	14.791
1/18/2018 8:30	1506600	155.025	21.082	357.958	781.42	844.861	0.419	574.393	1279.393	0.998	14.79
1/18/2018 8:45	1507500	154.988	21.069	357.863	782.302	845.802	0.42	575.145	1278.279	0.998	14.807
1/18/2018 9:00	1508400	155.021	21.071	357.891	781.308	845.127	0.42	574.61	1277.127	0.998	14.81
1/18/2018 9:15	1509300	155.034	21.084	357.97	782.181	845.414	0.419	574.882	1277.477	0.998	14.805
1/18/2018 9:30	1510200	155.051	21.081	358.009	780.373	843.509	0.418	573.586	1281.439	0.998	14.793
1/18/2018 9:45	1511100	155.082	21.081	357.911	782.31	843.227	0.42	573.813	1278.418	0.998	14.803
1/18/2018 10:00	1512000	155.037	21.078	357.975	781.569	844.849	0.419	574.407	1279.478	0.998	14.798
1/18/2018 10:15	1512900	155.043	21.09	357.889	781.939	845.047	0.419	574.632	1278.871	0.998	14.791
1/18/2018 10:30	1513800	155.048	21.087	357.927	781.67	845.129	0.418	574.715	1279.71	0.998	14.792
1/18/2018 10:45	1514700	155.05	21.09	358.006	780.305	843.243	0.418	573.485	1281.549	0.998	14.801
1/18/2018 11:00	1515600	155.089	21.093	358.019	779.367	842.187	0.418	572.887	1283.193	0.998	14.796
1/18/2018 11:15	1516500	155.016	21.08	357.926	779.372	842.449	0.418	572.865	1283.084	0.998	14.798
1/18/2018 11:30	1517400	155.06	21.084	358.028	780.111	843.185	0.418	573.366	1281.869	0.998	14.792
1/18/2018 11:45	1518300	155.023	21.073	357.941	780.85	843.34	0.419	573.48	1281.008	0.998	14.793
1/18/2018 12:00	1519200	155.062	21.083	358.014	780.84	843.977	0.419	573.904	1280.673	0.998	14.785
1/18/2018 12:15	1520100	155.027	21.082	357.952	781.603	844.832	0.419	574.486	1279.423	0.998	14.783
1/18/2018 12:30	1521000	155.066	21.084	358.043	780.838	843.945	0.419	573.882	1280.602	0.998	14.775
1/18/2018 12:45	1521900	155.076	21.074	358.067	782.154	845.555	0.419	574.977	1278.521	0.998	14.767
1/18/2018 13:00	1522800	155.088	21.086	357.978	780.118	843.153	0.418	573.184	1281.857	0.998	14.793
1/18/2018 13:15	1523700	155.088	21.084	358.016	780.216	843.288	0.418	573.422	1281.096	0.998	14.792
1/18/2018 13:30	1524600	155.08	21.076	358.074	780.978	844.262	0.419	574.098	1280.446	0.998	14.762
1/18/2018 13:45	1525500	155.089	21.082	358.095	780.102	843.204	0.418	573.378	1281.885	0.998	14.759
1/18/2018 14:00	1526400	155.101	21.074	358.123	779.607	842.81	0.418	573.111	1282.098	0.998	14.751
1/18/2018 14:15	1527300	155.099	21.081	358.109	779.799	842.892	0.418	573.166	1282.382	0.998	14.763
1/18/2018 14:30	1528200	155.086	21.078	358.087	780.884	843.819	0.419	573.841	1280.94	0.998	14.756
1/18/2018 14:45	1529100	155.052	21.078	358.009	780.316	843.505	0.418	573.584	1281.533	0.998	14.769
1/18/2018 15:00	1530000	155.04	21.074	357.982	780.417	843.686	0.418	573.707	1281.366	0.998	14.756
1/18/2018 15:15	1530900	155.045	21.08	357.974	780.46	843.184	0.418	573.384	1281.952	0.998	14.761
1/18/2018 15:30	1531800	155.044	21.087	357.992	779.896	842.887	0.418	573.563	1282.222	0.998	14.754
1/18/2018 15:45	1532700	155.062	21.083	358.062	780.347	843.728	0.419	574.027	1280.721	0.998	14.765
1/18/2018 16:00	1533600	155.075	21.079	358.062	779.978	843.116	0.418	573.319	1282.087	0.998	14.752
1/18/2018 16:15	1534500	155.068	21.089	358.048	779.932	842.898	0.418	573.271	1282.164	0.998	14.751
1/18/2018 16:30	1535400	155.066	21.074	358.044	779.366	843.318	0.418	573.428	1282.305	0.998	14.764
1/18/2018 16:45	1536300	155.045	21.068	357.993	781.702	845.179	0.419	574.721	1279.611	0.998	14.767
1/18/2018 17:00	1537200	155.056	21.075	358.019	782.829	846.268	0.42	575.462	1277.418	0.998	14.747
1/18/2018 17:15	1538100	155.056	21.072	358.044	781.02	845.139	0.419	574.836	1278.874	0.998	14.746
1/18/2018 17:30	1539000	155.06	21.065	358.028	781.912	845.469	0.419	574.919	1278.883	0.998	14.748
1/18/2018 17:45	1539900	155.011	21.068	357.916	780.039	843.162	0.418	573.164	1280.149	0.998	14.751
1/18/2018 18:00	1540800	154.995	21.089	357.879	780.602	843.617	0.418	573.659	1281.063	0.998	14.754
1/18/2018 18:15	1541700	155.037	21.077	357.976	780.182	843.179	0.418	573.498	1281.752	0.998	14.753
1/18/2018 18:30	1542600	155.001	21.067	357.861	781.649	845.149	0.419	574.719	1279.315	0.998	14.757
1/18/2018 18:45	1543500	155.031	21.077	357.961	782.6	845.993	0.42	575.275	1277.792	0.998	14.756
1/18/2018 19:00	1544400	155.022	21.084	357.942	782.284	845.512	0.42	574.962	1278.308	0.998	14.763
1/18/2018 19:15	1545300	155.077	21.077	357.817	783.17	845.245	0.419	574.787	1278.008	0.998	14.765
1/18/2018 19:30	1546200	154.971	21.073	357.824	783.34	846.869	0.42	575.871	1276.579	0.998	14.765
1/18/2018 19:45	1547100	155.016	21.067	357.928	783.939	847.375	0.42	576.301	1275.609	0.998	14.762
1/18/2018 20:00	1548000	155.065	21.083	357.851	783.627	847.287	0.42	576.155	1276.155	0.998	14.761
1/18/2018 20:15	1548900	155.003	21.065	357.896	783.811	847.504	0.42	576.303	1275.818	0.998	14.767
1/18/2018 20:30	1549800	154.976	21.074	357.814	783.289	846.685	0.42	576.527	1276.689	0.998	14.77
1/18/2018 20:45	1550700	154.995	21.069	357.878	783.101	846.665	0.42	575.762	1276.975	0.998	14.769
1/18/2018 21:00	1551600	155.003	21.072	357.898	783.055	846.569	0.42	575.637	1277.05	0.998	14.764
1/18/2018 21:15	1552500	155.066	21.072	357.839	783.42	846.72	0.42	575.744	1276.344	0.998	14.764
1/18/2018 21:30	1553400	155.003	21.077	357.896	783.158	846.588	0.42	575.68	1276.882	0.998	14.771
1/18/2018 21:45	1554300	154.996	21.086	357.88	783.163	844.379	0.419	574.178	1279.982	0.998	14.774
1/18/2018 22:00	1555200	155.011	21.044	357.751	782.687	846.12	0.42	575.362	1277.65	0.998	14.761
1/18/2018 22:15	1556100	154.957	21.073	357.791	782.25	845.879	0.418	575.062	1278.364	0.998	14.783
1/18/2018 22:30	1557000	154.975	21.081	357.813	781.138	844.28	0.418	574.111	1280.183	0.998	14.781
1/18/2018 22:45	1557900	154.935	21.082	357.741	780.871	844.026	0.419	573.938	1280.621	0.998	14.784
1/18/2018 23:00	1558800	154.985	21.069	357.856	781.327	844.746	0.419	574.427	1279.875	0.998	14.789
1/18/2018 23:15	1559700	154.952	21.067	357.718	782.509	845.323	0.42	575.161	1277.86	0.998	14.782
1/18/2018 23:30	1560600	154.947	21.07	357.768	782.975	845.513	0.42	575.629	1277.118	0.998	14.786
1/18/2018 23:45	1561500	154.947	21.072	357.768	783.219	846.748	0.42	575.789	1276.782	0.998	14.782
1/18/2018 0:00	1562400	154.979	21.071	357.841	783.083	846.473	0.42	575.673	1277.021	0.998	14.786
1/18/2018 0:15	1563300	154.972	21.083	357.827	782.263	845.512	0.419	574.948	1278.343	0.998	14.786
1/18/2018 0:30	1564200	154.948	21.074	357.771	782.628	845.773	0.42	575.125	1278.067	0.998	14.785
1/18/2018 0:45	1565100	154.956	21.082	357.788	782.002	846.54	0.42	575.488	1276.136	0.998	14.782
1/18/2018 1:00	1566000	154.975	21.096	357.832	781.011	843.938	0.419	573.878	1280.382	0.998	14.762
1/18/2018 1:15	1566900	154.952	21.08	357.778	782.022	843.822	0.418	573.812	1280.467	0.998	14.78
1/18/2018 1:30	1567800	154.94	21.077	357.764	780.762	844.004	0.419	573.923	1280.801	0.998	14.775
1/18/2018 1:45	1568700	154.988	21.089	357.863	780.704	843.713	0.418	573.739	1280.895	0.998	14.779
1/18/2018 2:00	1569600	154.953	21.075	357.785	781.406	844.336	0.419	574.421	1279.752	0.998	14.786
1/18/2018 2:15	1570500	154.96	21.068	357.797	782.31	845.829	0.42	575.164	1278.266	0.998	14.781
1/18/2018 2:30	1571400	154.951	21.086	357.777	782.688	845.809	0.42	575.218	1277.68	0.998	14.783
1/18/2018 2:45	1572300	155.002	21.077	357.884	782.017	845.42	0.419	574.901	1278.744	0.998	14.784
1/18/2018 3:00	1573200	154.998	21.087	357.886	781.885	845.036	0.419	574.624	1278.316	0.998	14.786
1/18/2018 3:15	1574100	155.001	21.081	357.891	781.611						

1/20/2018 3.45	1662300	154.981	21.075	357.847	783	846.453	0.42	575.588	1277.139	0.998	14.786
1/20/2018 4.00	1662300	154.973	21.077	357.822	782.142	845.191	0.419	575.507	1278.507	0.998	14.779
1/20/2018 4.15	1664400	154.986	21.071	357.858	782.78	846.285	0.42	575.474	1277.498	0.998	14.788
1/20/2018 4.30	1665000	155.026	21.078	357.951	782.14	845.477	0.419	574.925	1278.543	0.998	14.786
1/20/2018 4.45	1665900	155.057	21.081	357.951	782.139	845.072	0.42	575.359	1277.504	0.998	14.782
1/20/2018 5.00	1666800	155.019	21.083	357.934	781.281	844.463	0.419	574.235	1279.95	0.998	14.789
1/20/2018 5.15	1667700	155.037	21.086	357.928	780.071	843.441	0.418	573.941	1281.395	0.998	14.791
1/20/2018 5.30	1668600	154.977	21.086	357.836	780.018	843.024	0.418	573.139	1282.021	0.998	14.786
1/20/2018 5.45	1669500	154.993	21.074	357.874	781.171	844.499	0.419	574.26	1280.13	0.998	14.787
1/20/2018 6.00	1670400	154.987	21.071	357.781	781.861	845.113	0.419	575.133	1278.965	0.998	14.795
1/20/2018 6.15	1671300	154.999	21.065	357.866	782.806	846.418	0.42	575.564	1277.456	0.998	14.793
1/20/2018 6.30	1672200	154.991	21.059	357.87	783.158	846.908	0.42	575.888	1276.881	0.998	14.78
1/20/2018 6.45	1673100	155.003	21.067	357.895	783.507	847.391	0.42	576.167	1276.167	0.998	14.786
1/20/2018 7.00	1674000	155.03	21.06	357.959	784.36	848.193	0.421	576.771	1274.924	0.998	14.794
1/20/2018 7.15	1674900	154.978	21.074	357.84	782.814	846.275	0.42	575.467	1277.442	0.998	14.804
1/20/2018 7.30	1675800	154.995	21.067	357.797	782.649	845.494	0.42	575.484	1277.084	0.998	14.805
1/20/2018 7.45	1676700	154.945	21.067	357.763	783.076	846.071	0.42	575.736	1277.015	0.998	14.811
1/20/2018 8.00	1677600	154.938	21.058	357.748	784.329	846.255	0.421	576.178	1274.958	0.998	14.821
1/20/2018 8.15	1678500	154.863	21.055	357.573	783.735	847.61	0.42	576.375	1275.941	0.998	14.814
1/20/2018 8.30	1679400	154.788	21.064	357.609	784.531	848.308	0.421	576.85	1274.647	0.998	14.813
1/20/2018 8.45	1680300	154.789	21.057	357.426	785.053	850.009	0.422	576.947	1273.195	0.998	14.823
1/20/2018 9.00	1681200	154.768	21.068	357.355	784.446	848.146	0.421	576.74	1274.784	0.998	14.819
1/20/2018 9.15	1682100	154.725	21.067	357.256	785.079	848.837	0.421	577.209	1273.756	0.998	14.82
1/20/2018 9.30	1683000	154.681	21.075	357.154	786.16	847.712	0.421	576.444	1273.251	0.998	14.824
1/20/2018 9.45	1683900	154.647	21.069	357.074	784.191	847.849	0.421	576.537	1272.72	0.998	14.832
1/20/2018 10.00	1684800	154.635	21.061	357.002	783.078	848.95	0.421	576.287	1273.759	0.998	14.831
1/20/2018 10.15	1685700	154.581	21.059	356.926	786.03	850.032	0.422	576.088	1272.217	0.998	14.828
1/20/2018 10.30	1686600	154.561	21.071	356.877	786.2	849.989	0.422	577.092	1271.941	0.998	14.831
1/20/2018 10.45	1687500	154.537	21.074	356.821	785.576	848.824	0.421	576.77	1273.999	0.998	14.832
1/20/2018 11.00	1688400	154.477	21.076	356.682	783.946	847.468	0.42	576.278	1275.957	0.998	14.829
1/20/2018 11.15	1689300	154.469	21.071	356.664	784.792	848.46	0.421	576.93	1274.223	0.998	14.833
1/20/2018 11.30	1690200	154.503	21.074	356.744	785.174	849.021	0.421	577.361	1273.278	0.998	14.827
1/20/2018 11.45	1691100	154.518	21.08	356.768	783.781	847.207	0.421	576.101	1275.007	0.998	14.826
1/20/2018 12.00	1692000	154.49	21.064	356.713	783.333	847.038	0.42	575.972	1276.396	0.998	14.823
1/20/2018 12.15	1692900	154.525	21.072	356.792	783.808	847.264	0.42	576.139	1275.822	0.998	14.835
1/20/2018 12.30	1693800	154.53	21.083	356.806	783.883	847.279	0.42	576.149	1275.701	0.998	14.818
1/20/2018 12.45	1694700	154.537	21.073	356.821	783.646	847.102	0.42	576.007	1276.007	0.998	14.822
1/20/2018 13.00	1695600	154.51	21.064	356.759	783.223	846.096	0.421	576.706	1274.97	0.998	14.814
1/20/2018 13.15	1696500	154.555	21.073	356.862	783.424	846.942	0.42	576.82	1276.448	0.998	14.822
1/20/2018 13.30	1697400	154.538	21.072	356.772	784.262	847.841	0.421	576.568	1276.064	0.998	14.833
1/20/2018 13.45	1698300	154.571	21.075	356.899	782.985	846.437	0.42	575.577	1277.164	0.998	14.81
1/20/2018 14.00	1699200	154.535	21.079	356.817	783.435	846.864	0.42	575.867	1276.43	0.998	14.817
1/20/2018 14.15	1700100	154.527	21.088	356.778	783.278	846.588	0.42	575.68	1276.068	0.998	14.826
1/20/2018 14.30	1701000	154.593	21.079	356.95	782.118	845.432	0.419	574.804	1278.58	0.998	14.813
1/20/2018 14.45	1701900	154.573	21.089	356.937	782.899	846.237	0.42	575.193	1277.923	0.998	14.817
1/20/2018 15.00	1702800	154.612	21.08	356.993	783.793	847.224	0.42	576.113	1275.847	0.998	14.817
1/20/2018 15.15	1703700	154.623	21.083	357.02	784.161	847.574	0.42	576.951	1275.249	0.998	14.815
1/20/2018 15.30	1704600	154.628	21.083	357.033	783.838	846.999	0.42	576.115	1276.155	0.998	14.817
1/20/2018 15.45	1705500	154.632	21.089	357.041	781.469	844.564	0.419	574.304	1277.642	0.998	14.823
1/20/2018 16.00	1706400	154.65	21.074	357.082	781.6	844.962	0.419	574.574	1279.427	0.998	14.821
1/20/2018 16.15	1707300	154.653	21.067	357.089	782.477	845.442	0.42	574.861	1279.339	0.998	14.826
1/20/2018 16.30	1708200	154.647	21.067	357.075	783.059	846.668	0.42	575.734	1277.043	0.998	14.824
1/20/2018 16.45	1709100	154.631	21.072	357.039	783.948	846.708	0.42	576.226	1275.304	0.998	14.821
1/20/2018 17.00	1710000	154.665	21.075	357.125	783.684	847.175	0.42	576.079	1275.88	0.998	14.825
1/20/2018 17.15	1710900	154.635	21.065	357.049	783.151	846.795	0.42	575.82	1276.893	0.998	14.821
1/20/2018 17.30	1711800	154.637	21.086	357.156	782.554	845.919	0.419	575.889	1276.989	0.998	14.822
1/20/2018 17.45	1712700	154.638	21.076	357.055	780.802	844.609	0.419	575.965	1280.734	0.998	14.835
1/20/2018 18.00	1713600	154.633	21.061	357.043	781.918	845.536	0.419	574.965	1278.906	0.998	14.834
1/20/2018 18.15	1714500	154.661	21.067	357.107	782.367	845.718	0.42	575.182	1279.172	0.998	14.83
1/20/2018 18.30	1715400	154.647	21.069	357.075	782.51	846.027	0.42	575.288	1277.939	0.998	14.838
1/20/2018 18.45	1716300	154.682	21.065	357.155	784.132	847.857	0.421	576.143	1275.296	0.998	14.833
1/20/2018 19.00	1717200	154.654	21.062	357.092	784.313	848.021	0.421	576.054	1274.999	0.998	14.84
1/20/2018 19.15	1718100	154.696	21.064	357.188	784.381	848.105	0.42	576.712	1274.89	0.998	14.842
1/20/2018 19.30	1719000	154.687	21.067	357.169	782.36	846.26	0.42	576.467	1277.933	0.998	14.841
1/20/2018 19.45	1719900	154.647	21.087	357.075	780.831	843.909	0.419	573.858	1280.666	0.998	14.845
1/20/2018 20.00	1720800	154.651	21.076	357.084	781.108	844.394	0.419	574.188	1280.232	0.998	14.843
1/20/2018 20.15	1721700	154.647	21.074	357.074	782.364	844.362	0.42	574.177	1279.177	0.998	14.843
1/20/2018 20.30	1722600	154.648	21.07	357.076	782.796	846.318	0.42	575.496	1277.472	0.998	14.845
1/20/2018 20.45	1723500	154.691	21.077	357.178	782.997	846.423	0.42	575.568	1277.345	0.998	14.853
1/20/2018 21.00	1724400	154.693	21.077	357.177	782.877	846.442	0.42	574.963	1279.335	0.998	14.851
1/20/2018 21.15	1725300	154.652	21.077	357.087	781.566	844.878	0.42	574.517	1279.483	0.998	14.855
1/20/2018 21.30	1726200	154.66	21.08	357.107	783.107	845.524	0.419	574.241	1280.234	0.998	14.861
1/20/2018 21.45	1727100	154.684	21.083	357.177	783.883	845.066	0.419	574.465	1279.85	0.998	14.863
1/20/2018 22.00	1728000	154.69	21.078	357.175	781.056	844.31	0.419	574.131	1280.317	0.998	14.861
1/20/2018 22.15	1728900	154.659	21.067	357.096	780.094	843.094	0.419	573.984	1280.929	0.998	14.859
1/20/2018 22.30	1729800	154.663	21.075	357.113	780.433	843.686	0.418	573.707	1281.34	0.998	14.866
1/20/2018 22.45	1730700	154.69	21.078	357.174	780.473	843.677	0.418	573.7	1281.275	0.998	14.867
1/20/2018 23.00	1731600	154.669	21.08	357.118	780.309	843.362	0.418	573.418	1281.99	0.998	14.861
1/20/2018 23.15	1732500	154.689	21.064	357.172	782.848	846.477	0.42	575.004	1277.386	0.998	14.869
1/20/2018 23.30	1733400	154.684	21.073	357.114	782.274	845.699	0.419	575.075	1278.124	0.998	14.871
1/20/2018 23.45	1734300	154.646	21.073	357.111	781.511	844.83	0.419	574.485	1279.573	0.998	14.872
1/20/2018 24.00	1735200	154.707	21.07	357.213	781.129	844.526	0.419	574.278	1280.198	0.998	14.866
1/20/2018 24.15	1736100	154.658	21.071	357.101	780.794	844.11	0.419				

1/2/2018 0 45	1824300	154 723	21 079	357 25	777 651	840 608	0 417	571 634	1285 923	0 998	14 911
1/2/2018 1 00	1824300	154 763	21 082	357 345	777 765	840 617	0 417	571 635	1285 735	0 998	14 904
1/2/2018 1 15	1826300	154 725	21 067	357 255	777 443	840 596	0 417	571 605	1286 267	0 998	14 923
1/2/2018 1 30	1827000	154 759	21 071	357 333	778 744	841 529	0 418	572 512	1284 12	0 998	14 906
1/2/2018 1 45	1827900	154 746	21 063	357 303	778 862	841 515	0 418	572 538	1283 892	0 998	14 903
1/2/2018 2 00	1828800	154 735	21 074	357 279	779 508	842 696	0 418	573 033	1282 86	0 998	14 904
1/2/2018 2 15	1829700	154 776	21 078	357 372	777 835	840 798	0 417	571 743	1285 635	0 998	14 913
1/2/2018 2 30	1830600	154 738	21 072	357 282	777 732	840 802	0 417	571 765	1285 79	0 998	14 908
1/2/2018 2 45	1831500	154 732	21 076	357 272	778 2	841 256	0 417	572 054	1285 016	0 998	14 908
1/2/2018 3 00	1832400	154 781	21 075	357 385	778 337	841 317	0 417	571 817	1284 791	0 998	14 897
1/2/2018 3 15	1833300	154 756	21 074	357 328	778 474	841 584	0 417	572 277	1284 564	0 998	14 904
1/2/2018 3 30	1834200	154 757	21 073	357 329	779 159	842 339	0 418	572 79	1283 435	0 998	14 897
1/2/2018 3 45	1835100	154 795	21 072	357 422	779 071	842 315	0 418	572 861	1283 18	0 998	14 895
1/2/2018 4 00	1836000	154 761	21 066	357 339	779 435	842 766	0 418	573 081	1282 98	0 998	14 891
1/2/2018 4 15	1836900	154 762	21 068	357 34	779 621	842 926	0 418	573 189	1282 075	0 998	14 891
1/2/2018 4 30	1837800	154 795	21 073	357 433	777 265	841 612	0 417	571 29	1286 562	0 998	14 904
1/2/2018 4 45	1838700	154 768	21 07	357 355	777 622	840 736	0 417	570 97	1285 972	0 998	14 892
1/2/2018 5 00	1839600	154 807	21 077	357 444	776 891	841 699	0 416	570 939	1287 163	0 998	14 898
1/2/2018 5 15	1840500	154 787	21 069	357 378	777 788	840 526	0 417	571 829	1285 698	0 998	14 889
1/2/2018 5 30	1841400	154 814	21 074	357 461	777 941	841 009	0 417	571 886	1285 444	0 998	14 895
1/2/2018 5 45	1842300	154 784	21 068	357 39	777 034	839 526	0 417	571 15	1286 944	0 998	14 893
1/2/2018 6 00	1843200	154 821	21 076	357 477	777 2	840 169	0 417	571 315	1286 571	0 998	14 893
1/2/2018 6 15	1844100	154 815	21 089	357 463	776 391	839 067	0 416	570 566	1286 01	0 998	14 896
1/2/2018 6 30	1845000	154 808	21 089	357 447	774 861	837 42	0 415	569 446	1285 54	0 998	14 898
1/2/2018 6 45	1845900	154 816	21 081	357 465	775 312	838 049	0 416	569 873	1289 804	0 998	14 891
1/2/2018 7 00	1846800	154 839	21 081	357 473	776 039	838 197	0 416	570 375	1289 635	0 998	14 894
1/2/2018 7 15	1847700	154 777	21 079	357 376	776 33	839 35	0 416	570 074	1289 074	0 998	14 894
1/2/2018 7 30	1848600	154 816	21 09	357 465	776 355	839 017	0 416	570 132	1288 071	0 998	14 898
1/2/2018 7 45	1849500	154 791	21 077	357 408	776 372	839 234	0 416	570 693	1288 043	0 998	14 893
1/2/2018 8 00	1850400	154 794	21 067	357 414	776 721	839 813	0 416	571 073	1287 464	0 998	14 895
1/2/2018 8 15	1851300	154 793	21 089	357 412	775 881	838 516	0 416	570 191	1288 807	0 998	14 891
1/2/2018 8 30	1852200	154 796	21 082	357 426	776 497	839 616	0 416	570 497	1287 947	0 998	14 891
1/2/2018 8 45	1853100	154 805	21 074	357 439	778 353	841 448	0 417	572 185	1284 765	0 998	14 892
1/2/2018 9 00	1854000	154 846	21 087	357 534	777 213	839 992	0 417	571 195	1286 648	0 998	14 898
1/2/2018 9 15	1854900	154 801	21 086	357 444	777 644	839 315	0 416	570 745	1286 745	0 998	14 895
1/2/2018 9 30	1855800	154 845	21 088	357 533	774 49	837 454	0 415	569 475	1290 505	0 998	14 898
1/2/2018 9 45	1856700	154 796	21 083	357 424	775 837	838 517	0 416	570 637	1288 079	0 998	14 895
1/2/2018 10 00	1857600	154 832	21 084	357 502	775 375	838 059	0 416	569 88	1289 698	0 998	14 896
1/2/2018 10 15	1858500	154 854	21 084	357 553	775 758	838 47	0 416	570 16	1289 063	0 998	14 893
1/2/2018 10 30	1859400	154 843	21 083	357 533	775 646	837 745	0 415	569 667	1290 667	0 998	14 893
1/2/2018 10 45	1860300	154 846	21 089	357 535	775 997	838 643	0 416	570 277	1288 665	0 998	14 904
1/2/2018 11 00	1861200	154 83	21 067	357 497	776 866	839 891	0 416	570 126	1287 323	0 998	14 894
1/2/2018 11 15	1862100	154 811	21 067	357 459	776 957	839 857	0 417	571 171	1287 016	0 998	14 891
1/2/2018 11 30	1863000	154 824	21 066	357 484	777 351	840 507	0 417	571 545	1286 419	0 998	14 887
1/2/2018 11 45	1863900	154 832	21 069	357 493	777 393	840 329	0 416	571 405	1286 151	0 998	14 887
1/2/2018 12 00	1864800	154 855	21 082	357 555	776 516	839 331	0 416	570 743	1287 804	0 998	14 887
1/2/2018 12 15	1865700	154 846	21 093	357 535	776 24	838 831	0 416	570 405	1286 262	0 998	14 889
1/2/2018 12 30	1866600	154 838	21 064	357 518	776 359	839 234	0 416	571 15	1286 978	0 998	14 879
1/2/2018 12 45	1867500	154 846	21 085	357 535	777 438	840 27	0 417	571 384	1286 226	0 998	14 882
1/2/2018 13 00	1868400	154 824	21 079	357 485	776 927	839 826	0 416	571 081	1287 122	0 998	14 873
1/2/2018 13 15	1869300	154 823	21 077	357 482	777 033	840 017	0 416	571 214	1286 98	0 998	14 871
1/2/2018 13 30	1870200	154 849	21 086	357 541	775 738	838 414	0 416	570 122	1289 095	0 998	14 878
1/2/2018 13 45	1871100	154 873	21 087	357 597	776 088	839 304	0 416	570 091	1288 548	0 998	14 868
1/2/2018 14 00	1872000	154 883	21 076	357 565	776 084	841 088	0 417	571 34	1287 945	0 998	14 868
1/2/2018 14 15	1872900	154 842	21 072	357 527	777 293	840 437	0 417	571 436	1287 507	0 998	14 868
1/2/2018 14 30	1873800	154 831	21 064	357 51	776 464	841 775	0 417	571 775	1287 547	0 998	14 866
1/2/2018 14 45	1874700	154 839	21 063	357 518	779 507	842 367	0 418	572 167	1287 861	0 998	14 879
1/2/2018 15 00	1875600	154 837	21 067	357 514	778 875	842 193	0 418	572 65	1283 904	0 998	14 869
1/2/2018 15 15	1876500	154 86	21 068	357 568	778 495	841 417	0 418	572 126	1287 189	0 998	14 873
1/2/2018 15 30	1877400	154 838	21 079	357 516	777 413	840 349	0 417	571 438	1286 317	0 998	14 876
1/2/2018 15 45	1878300	154 832	21 068	357 501	777 023	840 113	0 417	571 277	1286 963	0 998	14 871
1/2/2018 16 00	1879200	154 886	21 082	357 629	778 579	841 808	0 417	572 43	1284 392	0 998	14 866
1/2/2018 16 15	1880100	154 834	21 074	357 507	777 152	840 156	0 417	571 306	1286 75	0 998	14 878
1/2/2018 16 30	1881000	154 83	21 076	357 513	776 216	839 214	0 417	570 279	1286 202	0 998	14 876
1/2/2018 16 45	1881900	154 835	21 082	357 509	776 41	838 518	0 416	570 464	1286 426	0 998	14 878
1/2/2018 17 00	1882800	154 866	21 086	357 581	774 639	837 236	0 415	569 32	1290 524	0 998	14 881
1/2/2018 17 15	1883700	154 832	21 069	357 509	774 526	837 045	0 415	569 188	1291 111	0 998	14 883
1/2/2018 17 30	1884600	154 84	21 082	357 521	774 874	837 56	0 415	569 541	1290 532	0 998	14 876
1/2/2018 17 45	1885500	154 836	21 078	357 511	775 826	838 653	0 416	570 284	1288 949	0 998	14 872
1/2/2018 18 00	1886400	154 835	21 069	357 509	776 694	840 17	0 416	571 839	1285 904	0 998	14 878
1/2/2018 18 15	1887300	154 874	21 064	357 599	776 637	841 934	0 418	572 515	1284 295	0 998	14 879
1/2/2018 18 30	1888200	154 838	21 08	357 536	778 877	841 933	0 418	572 201	1283 901	0 998	14 869
1/2/2018 18 45	1889100	154 836	21 087	357 545	778 621	841 088	0 417	571 815	1283 915	0 998	14 871
1/2/2018 19 00	1890000	154 838	21 067	357 516	778 883	842 1	0 418	572 628	1283 89	0 998	14 861
1/2/2018 19 15	1890900	154 823	21 074	357 494	778 391	841 393	0 417	571 447	1283 949	0 998	14 872
1/2/2018 19 30	1891800	154 813	21 076	357 458	777 875	840 691	0 417	571 67	1285 885	0 998	14 869
1/2/2018 19 45	1892700	154 832	21 065	357 501	777 675	840 869	0 417	571 791	1285 884	0 998	14 865
1/2/2018 20 00	1893600	154 858	21 073	357 563	778 113	841 117	0 417	571 962	1285 763	0 998	14 863
1/2/2018 20 15	1894500	154 818	21 067	357 471	777 213	840 344	0 417	571 434	1286 448	0 998	14 877
1/2/2018 20 30	1895400	154 806	21 075	357 558	777 649	840 668	0 417	571 684	1285 927	0 998	14 877
1/2/2018 20 45	1896300	154 86	21 076	357 567	778 016	840 916	0 417	571 907	1285 801	0 998	14 879
1/2/2018 21 00	1897200	154 851	21 075	357 545	777 225	840 206	0 417	571 314	1286 429	0 998	14 877
1/2/2018 21 15	1898100	154 841	21 068	357 533	777 763	840 617	0 417	571 851	1285 738	0 998	14 87

1/2/2018 21.45	1989300	154.723	21.068	357.25	777.023	840.115	0.417	571.278	1286.963	0.998	14.819
1/2/2018 22.00	1989310	154.762	21.064	357.342	777.462	840.056	0.417	571.463	1286.302	0.998	14.821
1/2/2018 22.15	1989800	154.722	21.062	357.249	777.38	841.25	0.417	572.05	1285.381	0.998	14.815
1/2/2018 22.30	1989800	154.729	21.064	357.242	778.46	841.737	0.417	572.385	1284.587	0.998	14.823
1/2/2018 22.45	1989900	154.744	21.062	357.322	777.542	840.712	0.417	571.885	1285.773	0.998	14.817
1/2/2018 23.00	1990000	154.757	21.068	357.329	777.547	840.458	0.417	571.512	1286.427	0.998	14.814
1/2/2018 23.15	1990100	154.72	21.07	357.244	777.037	840.07	0.417	571.248	1286.973	0.998	14.812
1/2/2018 23.30	1990200	154.753	21.068	357.319	778.546	839.177	0.416	570.776	1287.754	0.998	14.821
1/2/2018 23.45	1990300	154.714	21.079	357.231	778.434	839.292	0.416	570.719	1287.939	0.998	14.816
1/2/2018 24.00	1990400	154.798	21.071	357.279	778.176	840.511	0.417	571.819	1285.058	0.998	14.813
1/2/2018 24.15	1990500	154.768	21.069	357.355	778.13	841.297	0.417	572.082	1285.133	0.998	14.808
1/2/2018 24.30	1990600	154.714	21.083	357.23	777.421	840.295	0.417	571.4	1286.304	0.998	14.812
1/2/2018 24.45	1991700	154.713	21.081	357.281	778.851	839.716	0.416	572.085	1287.248	0.998	14.808
1/2/2018 25.00	1998000	154.764	21.07	357.345	776.471	839.489	0.416	570.83	1287.877	0.998	14.807
1/2/2018 25.15	1998900	154.719	21.085	357.242	776.281	839.029	0.416	570.339	1288.131	0.998	14.799
1/2/2018 25.30	1999000	154.732	21.071	357.315	775.835	838.72	0.417	570.329	1288.933	0.998	14.8
1/2/2018 25.45	2000700	154.728	21.064	357.262	776.97	840.125	0.417	570.721	1287.052	0.998	14.806
1/2/2018 26.00	2001600	154.755	21.071	357.279	777.812	840.511	0.417	571.819	1285.058	0.998	14.797
1/2/2018 26.15	2002500	154.738	21.072	357.286	777.66	840.728	0.417	571.895	1285.909	0.998	14.795
1/2/2018 26.30	2003400	154.739	21.074	357.287	777.692	840.74	0.417	571.703	1285.856	0.998	14.794
1/2/2018 26.45	2004300	154.737	21.064	357.282	777.819	841.335	0.417	572.485	1285.483	0.998	14.803
1/2/2018 27.00	2005200	154.778	21.076	357.378	776.173	839.065	0.416	570.564	1288.372	0.998	14.786
1/2/2018 27.15	2006100	154.777	21.076	357.376	775.736	838.594	0.416	570.244	1288.099	0.998	14.789
1/2/2018 27.30	2007000	154.788	21.062	357.284	776.555	839.71	0.416	571.011	1287.739	0.998	14.796
1/2/2018 27.45	2007900	154.75	21.086	357.313	776.38	839.102	0.416	570.589	1288.03	0.998	14.79
1/2/2018 28.00	2008800	154.744	21.087	357.299	775.989	838.936	0.416	570.49	1288.079	0.998	14.795
1/2/2018 28.15	2009700	154.777	21.079	357.375	775.188	837.63	0.417	569.781	1290.043	0.998	14.821
1/2/2018 28.30	2010600	154.754	21.076	357.322	775.948	838.817	0.416	570.096	1288.746	0.998	14.788
1/2/2018 28.45	2011500	154.791	21.08	357.407	776.116	838.931	0.416	570.473	1288.467	0.998	14.79
1/2/2018 29.00	2012400	154.8	21.077	357.428	776.004	838.865	0.416	570.428	1288.654	0.998	14.784
1/2/2018 29.15	2013300	154.76	21.075	357.337	776.098	838.988	0.416	570.512	1288.407	0.998	14.792
1/2/2018 29.30	2014200	154.795	21.072	357.393	775.792	838.714	0.416	570.325	1290.005	0.998	14.81
1/2/2018 29.45	2015100	154.805	21.083	357.402	775.439	838.101	0.416	569.909	1289.654	0.998	14.787
1/2/2018 30.00	2016000	154.803	21.091	357.436	774.646	836.913	0.415	569.101	1291.228	0.998	14.789
1/2/2018 30.15	2016900	154.798	21.084	357.431	774.014	836.629	0.415	568.528	1291.833	0.998	14.795
1/2/2018 30.30	2017800	154.805	21.072	357.446	775.77	838.697	0.416	570.314	1289.042	0.998	14.795
1/2/2018 30.45	2018700	154.767	21.082	357.352	776.569	837.907	0.416	570.807	1287.907	0.998	14.797
1/2/2018 31.00	2019600	154.766	21.071	357.35	776.312	839.312	0.416	570.752	1288.11	0.998	14.799
1/2/2018 31.15	2020500	154.798	21.087	357.425	775.117	837.719	0.415	569.849	1290.029	0.998	14.793
1/2/2018 31.30	2021400	154.774	21.08	357.368	774.829	837.788	0.415	569.842	1290.442	0.998	14.793
1/2/2018 31.45	2022300	154.811	21.07	357.454	774.975	837.869	0.415	569.751	1290.364	0.998	14.788
1/2/2018 32.00	2023200	154.771	21.067	357.36	776.276	839.327	0.416	570.742	1288.201	0.998	14.791
1/2/2018 32.15	2024100	154.792	21.061	357.415	778.165	841.417	0.417	571.057	1291.075	0.998	14.796
1/2/2018 32.30	2025000	154.78	21.071	357.382	777.887	840.995	0.417	571.877	1285.534	0.998	14.794
1/2/2018 32.45	2025900	154.771	21.07	357.364	776.24	839.25	0.416	570.49	1289.221	0.998	14.794
1/2/2018 33.00	2026800	154.767	21.082	357.352	774.332	836.974	0.415	569.142	1291.435	0.998	14.799
1/2/2018 33.15	2027700	154.82	21.073	357.474	775.342	838.22	0.416	569.9	1289.753	0.998	14.796
1/2/2018 33.30	2028600	154.784	21.07	357.382	776.087	839.097	0.416	570.388	1289.368	0.998	14.798
1/2/2018 33.45	2029500	154.817	21.091	357.467	773.158	835.546	0.414	568.171	1291.373	0.998	14.799
1/2/2018 34.00	2030400	154.772	21.088	357.384	773.441	835.907	0.414	568.417	1292.923	0.998	14.802
1/2/2018 34.15	2031300	154.813	21.083	357.463	772.478	834.814	0.414	567.533	1294.531	0.998	14.801
1/2/2018 34.30	2032200	154.805	21.072	357.436	773.135	837.135	0.415	569.252	1291.446	0.998	14.797
1/2/2018 34.45	2033100	154.803	21.083	357.434	774.263	836.868	0.415	569.017	1291.531	0.998	14.799
1/2/2018 34.60	2034000	154.795	21.098	357.482	774.862	837.652	0.415	569.574	1290.552	0.998	14.796
1/2/2018 34.75	2034900	154.767	21.081	357.352	773.438	836.017	0.415	568.402	1292.929	0.998	14.794
1/2/2018 34.90	2035800	154.767	21.082	357.352	775.147	836.455	0.416	569.866	1290.078	0.998	14.788
1/2/2018 35.00	2036700	154.816	21.085	357.465	774.85	837.467	0.415	569.477	1290.573	0.998	14.783
1/2/2018 35.15	2037600	154.776	21.072	357.373	774.856	837.697	0.415	569.634	1290.562	0.998	14.783
1/2/2018 35.30	2038500	154.767	21.071	357.351	774.848	837.742	0.415	569.409	1290.429	0.998	14.785
1/2/2018 35.45	2039400	154.767	21.082	357.353	774.646	837.304	0.415	569.366	1290.912	0.998	14.781
1/2/2018 35.60	2040300	154.816	21.074	357.465	775.676	838.56	0.416	570.221	1289.138	0.998	14.776
1/2/2018 35.75	2041200	154.812	21.061	357.444	775.444	838.227	0.416	569.994	1291.833	0.998	14.796
1/2/2018 35.90	2042100	154.799	21.082	357.426	774.72	837.383	0.415	569.42	1290.788	0.998	14.775
1/2/2018 36.00	2043000	154.77	21.079	357.399	774.399	837.213	0.415	569.305	1291.141	0.998	14.772
1/2/2018 36.15	2043900	154.8	21.084	357.428	774.78	837.436	0.415	569.443	1290.688	0.998	14.771
1/2/2018 36.30	2044800	154.802	21.077	357.432	774.118	836.944	0.415	569.122	1291.792	0.998	14.769
1/2/2018 36.45	2045700	154.795	21.064	357.334	775.955	839.016	0.416	570.284	1289.744	0.998	14.788
1/2/2018 36.60	2046600	154.8	21.076	357.428	776.869	839.817	0.416	571.076	1289.138	0.998	14.761
1/2/2018 36.75	2047500	154.804	21.076	357.437	775.812	838.677	0.416	570.3	1288.973	0.998	14.754
1/2/2018 36.90	2048400	154.79	21.073	357.413	776.079	838.092	0.416	570.328	1289.528	0.998	14.76
1/2/2018 37.00	2049300	154.799	21.077	357.425	775.552	838.368	0.416	570.09	1289.404	0.998	14.754
1/2/2018 37.15	2050200	154.796	21.084	357.438	774.828	837.455	0.415	569.429	1290.425	0.998	14.761
1/2/2018 37.30	2051100	154.795	21.081	357.425	774.995	837.455	0.415	569.429	1290.425	0.998	14.761
1/2/2018 37.45	2052000	154.791	21.075	357.409	775.025	837.837	0.415	569.409	1290.282	0.998	14.761
1/2/2018 37.60	2052900	154.796	21.077	357.419	776.154	838.14	0.416	570.249	1289.168	0.998	14.757
1/2/2018 37.75	2053800	154.787	21.052	357.4	773.069	835.426	0.414	568.09	1293.545	0.998	14.757
1/2/2018 37.90	2054700	154.791	21.082	357.407	772.858	835.367	0.414	568.015	1293.898	0.998	14.76
1/2/2018 38.00	2055600	154.796	21.067	357.383	774.677	836.161	0.416	568.614	1292.873	0.998	14.765
1/2/2018 38.15	2056500	154.778	21.084	357.377	773.645	836.191	0.415	568.61	1292.582	0.998	14.767
1/2/2018 38.30	2057400	154.795	21.083	357.41	773.513	836.064	0.415	568.233	1292.803	0.998	14.768
1/2/2018 38.45	2058300	154.79	21.079	357.409	773.579	836.121	0.415	568.063	1292.81	0.998	14.772
1/2/2018 38.60	2059200	154.762	21.069	357.341	774.713	837.641	0.415	569.096	1290.733	0.998	14.761
1/2/2018 38.75	2060100	154.784	21.082	357.392	774.812	836.468	0.416	568.757	1291.136	0	

1/25/2018 18.45	2148300	154.777	21.087	357.376	773.715	886.216	0.415	568.627	1292.466	0.998	14.822
1/25/2018 19.00	2149200	154.788	21.092	357.402	774.022	886.738	0.415	569.002	1293.953	0.998	14.823
1/25/2018 19.15	2150000	154.786	21.071	357.396	774.48	887.322	0.415	569.379	1291.189	0.998	14.82
1/25/2018 19.30	2151000	154.775	21.082	357.372	773.556	885.905	0.414	568.416	1293.085	0.998	14.824
1/25/2018 19.45	2151500	154.755	21.086	357.316	774.355	887.254	0.415	569.315	1291.432	0.998	14.825
1/25/2018 20.00	2152800	154.746	21.074	357.305	774.05	886.794	0.415	569.02	1291.906	0.998	14.823
1/25/2018 20.15	2153700	154.744	21.077	357.3	773.882	886.513	0.415	568.829	1292.27	0.998	14.825
1/25/2018 20.30	2154600	154.783	21.077	357.383	774.873	887.744	0.415	569.666	1290.535	0.998	14.831
1/25/2018 20.45	2155500	154.755	21.066	357.325	775.025	887.986	0.416	569.831	1290.281	0.998	14.832
1/25/2018 21.00	2156400	154.788	21.081	357.424	775.121	888.224	0.415	569.899	1292.398	0.998	14.829
1/25/2018 21.15	2157300	154.749	21.078	357.311	773.141	885.742	0.414	568.305	1291.48	0.998	14.834
1/25/2018 21.30	2158200	154.78	21.08	357.381	773.534	886.143	0.415	568.577	1292.768	0.998	14.84
1/25/2018 21.45	2159100	154.753	21.072	357.312	774	886.716	0.415	569.003	1291.99	0.998	14.846
1/25/2018 22.00	2160000	154.746	21.077	357.304	774.034	886.735	0.415	568.98	1291.932	0.998	14.843
1/25/2018 22.15	2160900	154.778	21.078	357.285	773.844	886.501	0.415	568.821	1292.25	0.998	14.833
1/25/2018 22.30	2161800	154.744	21.071	357.298	774.061	886.511	0.415	569.1	1291.813	0.998	14.846
1/25/2018 22.45	2162700	154.777	21.081	357.375	774.245	886.88	0.415	569.079	1291.581	0.998	14.854
1/25/2018 23.00	2163600	154.762	21.073	357.34	774.579	887.379	0.415	569.027	1291.027	0.998	14.847
1/25/2018 23.15	2164500	154.781	21.077	357.384	774.75	887.503	0.415	569.502	1290.739	0.998	14.846
1/25/2018 23.30	2165400	154.747	21.08	357.305	774.672	887.359	0.415	569.404	1290.87	0.998	14.853
1/25/2018 23.45	2166300	154.793	21.081	357.407	775.585	886.736	0.415	569.083	1292.683	0.998	14.85
1/26/2018 0.00	2167200	154.732	21.08	357.271	773.904	886.544	0.415	568.85	1292.151	0.998	14.858
1/26/2018 0.15	2168100	154.735	21.085	357.279	772.973	885.445	0.414	568.302	1293.706	0.998	14.854
1/26/2018 0.30	2169000	154.778	21.081	357.378	771.1	885.643	0.414	568.338	1293.493	0.998	14.858
1/26/2018 0.45	2169900	154.793	21.082	357.413	773.374	885.923	0.414	568.428	1293.035	0.998	14.853
1/26/2018 1.00	2170800	154.749	21.077	357.311	774.744	887.618	0.415	569.38	1292.75	0.998	14.859
1/26/2018 1.15	2171700	154.781	21.085	357.407	774.883	887.778	0.415	569.381	1291.018	0.998	14.858
1/26/2018 1.30	2172600	154.762	21.074	357.342	774.725	887.521	0.415	569.514	1290.78	0.998	14.86
1/26/2018 1.45	2173500	154.799	21.072	357.426	774.36	887.559	0.415	569.2	1291.556	0.998	14.861
1/26/2018 2.00	2174400	154.745	21.072	357.302	774.861	887.176	0.415	569.279	1291.17	0.998	14.868
1/26/2018 2.15	2175300	154.767	21.076	357.351	774.201	886.925	0.415	569.109	1291.655	0.998	14.861
1/26/2018 2.30	2176200	154.796	21.084	357.404	775.604	888.616	0.415	570.25	1290.317	0.998	14.867
1/26/2018 2.45	2177100	154.798	21.069	357.423	774.957	887.865	0.415	569.748	1290.395	0.998	14.863
1/26/2018 3.00	2178000	154.764	21.064	357.346	775.344	888.307	0.416	570.049	1289.751	0.998	14.866
1/26/2018 3.15	2178900	154.795	21.091	357.411	773.99	886.394	0.415	568.394	1292.092	0.998	14.86
1/26/2018 3.30	2179800	154.8	21.082	357.429	772.975	885.506	0.414	568.144	1293.704	0.998	14.86
1/26/2018 3.45	2180700	154.804	21.085	357.465	773.465	886.25	0.415	569.423	1292.62	0.998	14.862
1/26/2018 4.00	2181600	154.796	21.079	357.419	774.426	887.119	0.415	569.213	1291.279	0.998	14.868
1/26/2018 4.15	2182500	154.755	21.062	357.324	774.01	886.956	0.415	569.341	1291.974	0.998	14.873
1/26/2018 4.30	2183400	154.817	21.077	357.467	773.226	885.944	0.414	569.005	1293.263	0.998	14.862
1/26/2018 4.45	2184300	154.777	21.073	357.479	774.279	887.06	0.415	569.101	1291.524	0.998	14.87
1/26/2018 5.00	2185200	154.822	21.07	357.479	774.717	887.583	0.415	569.556	1290.795	0.998	14.87
1/26/2018 5.15	2186100	154.777	21.077	357.376	773.857	886.595	0.415	568.885	1292.228	0.998	14.872
1/26/2018 5.30	2187000	154.826	21.085	357.488	772.724	885.181	0.414	567.93	1294.124	0.998	14.872
1/26/2018 5.45	2187900	154.833	21.084	357.515	773.124	885.984	0.414	568.272	1293.613	0.998	14.873
1/26/2018 6.00	2188800	154.802	21.066	357.433	774.363	887.267	0.415	569.342	1291.384	0.998	14.876
1/26/2018 6.15	2189700	154.823	21.081	357.48	775.015	887.744	0.415	569.666	1290.265	0.998	14.885
1/26/2018 6.30	2190600	154.793	21.081	357.411	774.643	886.843	0.415	569.043	1292.068	0.998	14.888
1/26/2018 6.45	2191500	154.788	21.058	357.4	775.7	888.856	0.416	570.422	1289.159	0.998	14.883
1/26/2018 7.00	2192400	154.755	21.063	357.324	775.344	888.393	0.416	570.107	1289.75	0.998	14.889
1/26/2018 7.15	2193300	154.767	21.063	357.363	774.607	887.7	0.415	569.828	1290.828	0.998	14.89
1/26/2018 7.30	2194200	154.728	21.066	357.243	774.724	885.61	0.415	569.309	1290.782	0.998	14.89
1/26/2018 7.45	2195100	154.673	21.072	357.132	773.652	886.188	0.415	568.809	1292.906	0.998	14.896
1/26/2018 8.00	2196000	154.666	21.062	357.115	773.117	885.172	0.415	568.799	1292.799	0.998	14.902
1/26/2018 8.15	2196900	154.676	21.077	357.141	775.16	887.954	0.415	569.144	1290.057	0.998	14.896
1/26/2018 8.30	2197800	154.684	21.067	357.161	774.611	887.511	0.415	569.889	1290.889	0.998	14.9
1/26/2018 8.45	2198700	154.725	21.076	357.256	774.128	886.853	0.415	569.06	1291.776	0.998	14.896
1/26/2018 9.00	2199600	154.726	21.074	357.258	774.427	887.2	0.415	569.296	1291.277	0.998	14.909
1/26/2018 9.15	2200500	154.727	21.08	357.259	774.315	887.235	0.415	569.314	1291.005	0.998	14.911
1/26/2018 9.30	2201400	154.717	21.086	357.237	773.016	885.477	0.414	568.124	1293.635	0.998	14.918
1/26/2018 9.45	2202300	154.719	21.09	357.241	772.395	884.729	0.414	567.616	1294.674	0.998	14.907
1/26/2018 10.00	2203200	154.689	21.082	357.188	772.894	885.494	0.414	568.136	1291.764	0.998	14.921
1/26/2018 10.15	2204100	154.739	21.087	357.287	772.755	885.169	0.414	567.915	1294.071	0.998	14.916
1/26/2018 10.30	2205000	154.74	21.08	357.237	772.826	885.668	0.415	567.928	1294.772	0.998	14.925
1/26/2018 10.45	2205900	154.745	21.076	357.301	772.767	885.383	0.414	568.06	1294.051	0.998	14.918
1/26/2018 11.00	2206800	154.741	21.074	357.293	773.334	886.023	0.415	568.496	1293.102	0.998	14.917
1/26/2018 11.15	2207700	154.706	21.077	357.212	773.718	886.415	0.415	568.861	1292.361	0.998	14.92
1/26/2018 11.30	2208600	154.742	21.084	357.294	773.789	886.338	0.415	568.71	1292.343	0.998	14.915
1/26/2018 11.45	2209500	154.712	21.071	357.225	774.38	887.207	0.415	569.301	1291.355	0.998	14.921
1/26/2018 12.00	2210400	154.723	21.061	357.251	775.138	888.316	0.415	570.059	1289.793	0.998	14.909
1/26/2018 12.15	2211300	154.713	21.056	357.238	776.347	889.597	0.416	570.526	1288.084	0.998	14.909
1/26/2018 12.30	2212200	154.75	21.084	357.312	772.884	885.885	0.416	568.062	1293.809	0.998	14.907
1/26/2018 12.45	2213100	154.667	21.077	357.187	772.857	885.519	0.414	567.913	1293.613	0.998	14.913
1/26/2018 13.00	2214000	154.761	21.08	357.337	773.07	885.634	0.414	568.231	1293.543	0.998	14.904
1/26/2018 13.15	2214900	154.747	21.076	357.306	773.511	885.944	0.414	568.511	1294.13	0.998	14.909
1/26/2018 13.30	2215800	154.721	21.066	357.245	774.188	886.122	0.415	569.22	1291.675	0.998	14.888
1/26/2018 13.45	2216700	154.752	21.071	357.317	775.032	887.913	0.415	569.781	1290.269	0.998	14.889
1/26/2018 14.00	2217600	154.713	21.067	357.267	774.575	887.435	0.415	569.452	1291.842	0.998	14.886
1/26/2018 14.15	2218500	154.735	21.061	357.279	775.373	888.452	0.416	570.147	1289.701	0.998	14.876
1/26/2018 14.30	2219400	154.728	21.084	357.262	775.289	888.301	0.416	570.045	1289.847	0.998	14.89
1/26/2018 14.45	2220300	154.72	21.067	357.244	776.041	889.045	0.416	570.513	1288.864	0.998	14.888
1/26/2018 15.00	2221200	154.751	21.06	357.315	775.549	888.67	0.416	570.296	1289.409	0.998	14.895
1/26/2018 15.											

1/27/2018 15:45	2130900	154.648	21.072	357.078	772.643	835.309	0.404	568.01	1294.258	0.998	14.894
1/27/2018 16:00	2131200	154.648	21.077	357.082	773.042	835.314	0.414	568.007	1293.932	0.998	14.897
1/27/2018 16:15	2131200	154.646	21.075	357.072	772.393	837.799	0.404	567.799	1294.677	0.998	14.896
1/27/2018 16:30	2131300	154.676	21.09	357.141	771.162	833.996	0.403	566.709	1296.744	0.998	14.819
1/27/2018 16:45	2131800	154.665	21.088	357.118	770.494	832.743	0.413	566.266	1297.869	0.998	14.855
1/27/2018 17:00	2131400	154.679	21.084	357.148	770.813	833.132	0.403	566.53	1297.331	0.998	14.896
1/27/2018 17:15	2131700	154.643	21.063	357.096	772.499	835.308	0.414	568.01	1295.15	0.998	14.898
1/27/2018 17:30	2131600	154.648	21.067	357.127	773.712	836.615	0.415	568.403	1292.403	0.998	14.897
1/27/2018 17:45	2131700	154.669	21.073	357.125	773.717	836.47	0.415	568.8	1292.429	0.998	14.898
1/27/2018 18:00	2131600	154.625	21.063	357.023	772.351	835.154	0.403	566.891	1294.481	0.998	14.898
1/27/2018 18:15	2131900	154.634	21.08	357.046	772.001	834.472	0.414	567.441	1295.335	0.998	14.892
1/27/2018 18:30	2122000	154.675	21.064	357.14	773.004	835.905	0.414	568.415	1293.554	0.998	14.895
1/27/2018 18:45	2121100	154.664	21.072	357.093	774.413	837.403	0.415	568.907	1293.967	0.998	14.898
1/27/2018 19:00	2122000	154.666	21.076	357.119	772.777	835.391	0.414	568.066	1294.034	0.998	14.891
1/27/2018 19:15	2122900	154.617	21.066	357.005	773.558	836.399	0.415	568.751	1292.729	0.998	14.902
1/27/2018 19:30	2123600	154.66	21.069	357.003	772.909	835.414	0.415	569.312	1291.813	0.998	14.9
1/27/2018 19:45	2124700	154.623	21.068	357.019	773.867	836.708	0.415	568.961	1292.212	0.998	14.895
1/27/2018 20:00	2125600	154.627	21.072	357.012	773.617	836.367	0.415	568.73	1292.538	0.998	14.897
1/27/2018 20:15	2126500	154.658	21.072	357.099	773.957	836.733	0.415	568.979	1292.061	0.998	14.905
1/27/2018 20:30	2127400	154.663	21.075	357.112	773.088	835.745	0.414	568.307	1293.514	0.998	14.897
1/27/2018 20:45	2128300	154.638	21.078	357.003	772.978	835.573	0.414	568.19	1293.698	0.998	14.909
1/27/2018 21:00	2129200	154.626	21.069	357.026	773.65	836.452	0.415	568.788	1292.574	0.998	14.907
1/27/2018 21:15	2130100	154.633	21.066	357.042	773.432	836.269	0.415	568.663	1292.939	0.998	14.907
1/27/2018 21:30	2131000	154.664	21.068	357.115	774.348	837.223	0.415	569.312	1291.409	0.998	14.906
1/27/2018 21:45	2131900	154.631	21.078	357.039	773.218	835.838	0.414	568.137	1293.297	0.998	14.906
1/27/2018 22:00	2132800	154.688	21.08	357.12	772.946	835.938	0.414	568.144	1293.751	0.998	14.905
1/27/2018 22:15	2133700	154.672	21.066	357.007	774.308	837.207	0.415	569.801	1291.476	0.998	14.908
1/27/2018 22:30	2134600	154.646	21.086	357.105	773.125	835.598	0.414	568.207	1293.451	0.998	14.911
1/27/2018 22:45	2135500	154.628	21.076	357.031	772.645	835.246	0.414	567.837	1294.256	0.998	14.905
1/27/2018 23:00	2136400	154.663	21.083	357.111	773.017	835.533	0.414	568.162	1293.932	0.998	14.911
1/27/2018 23:15	2137300	154.609	21.08	357.103	773.821	836.448	0.415	568.785	1292.288	0.998	14.917
1/27/2018 23:30	2138200	154.682	21.079	357.155	773.186	837.184	0.415	568.814	1291.932	0.998	14.908
1/27/2018 23:45	2139100	154.646	21.079	357.073	772.155	834.656	0.414	567.566	1295.077	0.998	14.908
1/28/2018 0:00	2140000	154.677	21.078	357.144	772.633	835.009	0.414	567.806	1294.577	0.998	14.911
1/28/2018 0:15	2140900	154.649	21.086	357.043	771.43	833.749	0.413	566.976	1296.294	0.998	14.855
1/28/2018 0:30	2141800	154.642	21.077	357.063	772.057	834.568	0.414	567.506	1295.274	0.998	14.908
1/28/2018 0:45	2142700	154.644	21.077	357.067	772.344	834.817	0.414	567.502	1295.702	0.998	14.905
1/28/2018 1:00	2143600	154.671	21.066	357.131	772.761	835.537	0.414	568.065	1294.061	0.998	14.904
1/28/2018 1:15	2144500	154.686	21.068	357.166	773.86	836.705	0.415	568.939	1292.223	0.998	14.902
1/28/2018 1:30	2145400	154.694	21.083	357.148	774.248	837.145	0.415	569.137	1291.276	0.998	14.898
1/28/2018 1:45	2146300	154.65	21.078	357.082	773.471	836.105	0.415	568.551	1292.753	0.998	14.898
1/28/2018 2:00	2147200	154.688	21.079	357.169	773.541	836.164	0.415	568.592	1292.876	0.998	14.894
1/28/2018 2:15	2148100	154.641	21.082	357.061	772.22	834.614	0.414	567.944	1294.968	0.998	14.886
1/28/2018 2:30	2149000	154.698	21.074	357.192	772.034	834.619	0.414	567.541	1295.28	0.998	14.894
1/28/2018 2:45	2149900	154.693	21.078	357.107	772.107	834.609	0.414	567.519	1295.158	0.998	14.895
1/28/2018 3:00	2150800	154.661	21.078	357.108	773.343	835.964	0.414	568.455	1293.087	0.998	14.898
1/28/2018 3:15	2151700	154.666	21.072	357.118	772.467	835.118	0.414	567.48	1294.554	0.998	14.887
1/28/2018 3:30	2152600	154.678	21.071	357.141	773.861	836.448	0.415	568.903	1293.023	0.998	14.897
1/28/2018 3:45	2153500	154.682	21.069	357.157	774.049	836.891	0.415	569.086	1291.908	0.998	14.892
1/28/2018 4:00	2154400	154.675	21.078	357.14	773.353	835.977	0.414	568.405	1293.07	0.998	14.898
1/28/2018 4:15	2155300	154.687	21.067	357.107	773.296	836.127	0.415	568.523	1293.166	0.998	14.897
1/28/2018 4:30	2156200	154.715	21.075	357.211	773.495	836.179	0.415	568.62	1292.833	0.998	14.889
1/28/2018 4:45	2157100	154.717	21.085	357.236	771.893	834.279	0.414	567.31	1295.517	0.998	14.891
1/28/2018 5:00	2158000	154.753	21.083	357.273	770.574	833.948	0.413	566.877	1296.877	0.998	14.851
1/28/2018 5:15	2158900	154.698	21.072	357.193	771.075	833.635	0.413	566.835	1296.89	0.998	14.89
1/28/2018 5:30	2159800	154.703	21.069	357.199	771.925	834.54	0.414	567.45	1295.403	0.998	14.895
1/28/2018 5:45	2160700	154.706	21.058	357.212	773.288	836.258	0.415	568.056	1295.118	0.998	14.887
1/28/2018 6:00	2161600	154.749	21.069	357.312	773.523	836.319	0.415	568.097	1292.787	0.998	14.889
1/28/2018 6:15	2162500	154.746	21.063	357.304	772.988	835.614	0.414	567.513	1293.451	0.998	14.885
1/28/2018 6:30	2163400	154.721	21.068	357.245	773.383	836.184	0.415	568.045	1293.021	0.998	14.891
1/28/2018 6:45	2164300	154.721	21.069	357.245	773.389	836.825	0.415	569.041	1292.008	0.998	14.891
1/28/2018 7:00	2165200	154.778	21.073	357.313	771.913	834.493	0.414	567.455	1295.482	0.998	14.891
1/28/2018 7:15	2166100	154.772	21.08	357.364	771.428	833.864	0.413	567.028	1296.297	0.998	14.888
1/28/2018 7:30	2167000	154.742	21.069	357.295	772.361	835.275	0.414	567.519	1295.123	0.998	14.899
1/28/2018 7:45	2167900	154.743	21.084	357.296	774.25	836.839	0.415	569.051	1291.577	0.998	14.89
1/28/2018 8:00	2168800	154.742	21.074	357.293	771.23	833.751	0.413	566.951	1296.611	0.998	14.889
1/28/2018 8:15	2169700	154.753	21.073	357.312	771.42	833.819	0.414	567.405	1295.44	0.998	14.897
1/28/2018 8:30	2170600	154.752	21.065	357.317	772.03	834.767	0.414	567.642	1295.286	0.998	14.889
1/28/2018 8:45	2171500	154.809	21.075	357.45	772.273	834.805	0.414	567.708	1294.879	0.998	14.894
1/28/2018 9:00	2172400	154.803	21.073	357.443	773.353	835.619	0.415	568.019	1293.071	0.998	14.897
1/28/2018 9:15	2173300	154.77	21.077	357.359	771.989	834.525	0.414	567.477	1295.356	0.998	14.895
1/28/2018 9:30	2174200	154.805	21.084	357.44	770.475	832.727	0.413	566.25	1297.301	0.998	14.891
1/28/2018 9:45	2175100	154.809	21.067	357.449	770.777	832.477	0.413	566.019	1297.677	0.998	14.891
1/28/2018 10:00	2176000	154.816	21.073	357.465	771.036	833.554	0.413	566.817	1296.956	0.998	14.898
1/28/2018 10:15	2176900	154.822	21.076	357.476	770.659	833.262	0.413	566.542	1296.762	0.998	14.895
1/28/2018 10:30	2177800	154.804	21.087	357.437	769.98	832.181	0.413	565.983	1298.735	0.998	14.902
1/28/2018 10:45	2178700	154.798	21.076	357.383	771.523	834.033	0.413	567.143	1296.138	0.998	14.895
1/28/2018 11:00	2179600	154.823	21.064	357.482	770.484	833.714	0.414	567.096	1295.471	0.998	14.892
1/28/2018 11:15	2180500	154.781	21.067	357.385	771.832	834.525	0.414	567.473	1295.62	0.998	14.887
1/28/2018 11:30	2181400	154.816	21.067	357.465	772.31	835.234	0.414	567.877	1294.482	0.998	14.889
1/28/2018 11:45	2182300	154.81	21.066	357.471	772.389	835.041	0.414	567.843	1294.813	0.998	14.891
1/28/2018 12:00	2183200	154.825	21.09	357.485	770.557	832.754	0.413	566.273	1297.762	0.998	14.874
1/28/2018 12:15	2184100	154.817	21.063	357.4							

1/29/2018 12:45	2472300	154.588	21.073	356.94	772.811	835.482	0.414	568.127	1293.978	0.998	14.791
1/29/2018 13:00	2472300	154.598	21.067	356.957	772.734	835.498	0.414	568.129	1294.105	0.998	14.788
1/29/2018 13:15	2474000	154.587	21.078	356.937	771.816	834.323	0.414	567.34	1295.645	0.998	14.787
1/29/2018 13:30	2475000	154.59	21.072	356.944	771.089	833.835	0.413	566.072	1296.868	0.998	14.785
1/29/2018 13:45	2475900	154.628	21.075	357.032	771.298	834.421	0.414	567.406	1297.077	0.998	14.78
1/29/2018 14:00	2476800	154.626	21.077	357.028	771.463	833.958	0.413	567.092	1296.238	0.998	14.781
1/29/2018 14:15	2477700	154.598	21.072	356.963	772	834.635	0.414	567.538	1295.137	0.998	14.783
1/29/2018 14:30	2478600	154.628	21.073	357.032	771.818	834.408	0.414	567.397	1295.442	0.998	14.778
1/29/2018 14:45	2479500	154.593	21.074	356.951	770.595	833.005	0.413	566.404	1297.698	0.998	14.779
1/29/2018 15:00	2480400	154.613	21.072	356.998	771.144	833.772	0.413	566.965	1296.774	0.998	14.779
1/29/2018 15:15	2481300	154.637	21.068	357.097	771.984	834.664	0.414	567.571	1295.363	0.998	14.774
1/29/2018 15:30	2482200	154.617	21.057	357.005	772.605	835.531	0.414	568.161	1294.322	0.998	14.773
1/29/2018 15:45	2483100	154.643	21.073	357.063	771.37	833.14	0.413	567.463	1296.163	0.998	14.773
1/29/2018 16:00	2484000	154.632	21.079	357.04	770.713	833.097	0.413	566.506	1297.5	0.998	14.777
1/29/2018 16:15	2484900	154.635	21.086	357.094	770.34	832.59	0.413	566.161	1298.127	0.998	14.773
1/29/2018 16:30	2485800	154.638	21.074	357.054	771.077	833.643	0.413	566.878	1297.07	0.998	14.779
1/29/2018 16:45	2486700	154.635	21.062	357.001	772.804	835.664	0.414	568.252	1293.989	0.998	14.777
1/29/2018 17:00	2487600	154.608	21.06	356.966	773.196	836.126	0.415	568.566	1293.333	0.998	14.761
1/29/2018 17:15	2488500	154.652	21.057	357.087	774.487	837.562	0.415	569.542	1291.177	0.998	14.783
1/29/2018 17:30	2489400	154.637	21.079	357.052	773.646	836.275	0.415	568.867	1292.581	0.998	14.788
1/29/2018 17:45	2490300	154.649	21.068	357.08	773.653	836.475	0.415	568.865	1293.57	0.998	14.779
1/29/2018 18:00	2491200	154.633	21.08	357.042	771.7	834.147	0.414	567.22	1295.84	0.998	14.781
1/29/2018 18:15	2492100	154.592	21.077	356.949	770.533	832.923	0.413	566.388	1297.837	0.998	14.785
1/29/2018 18:30	2493000	154.604	21.078	356.975	770.309	832.469	0.413	566.072	1298.528	0.998	14.787
1/29/2018 18:45	2493900	154.607	21.072	356.983	770.86	833.385	0.413	566.702	1297.252	0.998	14.786
1/29/2018 19:00	2494800	154.603	21.073	356.9	770.369	832.842	0.413	566.333	1298.079	0.998	14.795
1/29/2018 19:15	2495700	154.611	21.052	356.992	773.272	836.344	0.415	568.744	1293.205	0.998	14.786
1/29/2018 19:30	2496600	154.598	21.057	356.961	773.175	836.138	0.415	568.574	1293.369	0.998	14.79
1/29/2018 19:45	2497500	154.602	21.062	356.972	773.078	835.947	0.414	568.444	1293.531	0.998	14.795
1/29/2018 20:00	2498400	154.606	21.064	356.981	774.561	837.539	0.415	569.533	1291.035	0.998	14.79
1/29/2018 20:15	2499300	154.634	21.086	357.046	771.276	833.951	0.413	568.842	1296.502	0.998	14.796
1/29/2018 20:30	2500200	154.609	21.08	356.959	770.188	832.463	0.413	568.469	1296.049	0.998	14.791
1/29/2018 20:45	2501100	154.608	21.079	356.984	769.222	831.492	0.412	565.415	1300.015	0.998	14.785
1/29/2018 21:00	2502000	154.609	21.071	357.044	770.086	832.579	0.413	566.15	1298.536	0.998	14.793
1/29/2018 21:15	2502900	154.611	21.072	357.052	771.544	834.14	0.414	567.235	1296.433	0.998	14.79
1/29/2018 21:30	2503800	154.658	21.09	357.101	768.43	830.452	0.412	564.707	1301.354	0.998	14.79
1/29/2018 21:45	2504700	154.662	21.09	357.109	767.928	830.328	0.412	565.838	1297.558	0.998	14.791
1/29/2018 22:00	2505600	154.616	21.082	357.004	769.012	831.21	0.412	565.223	1300.369	0.998	14.791
1/29/2018 22:15	2506500	154.665	21.076	357.116	769.578	831.928	0.412	565.711	1299.414	0.998	14.79
1/29/2018 22:30	2507400	154.668	21.07	357.123	769.4	831.414	0.412	565.289	1299.83	0.998	14.79
1/29/2018 22:45	2508300	154.631	21.081	357.037	771.754	834.188	0.414	567.248	1295.75	0.998	14.794
1/29/2018 23:00	2509200	154.62	21.081	357.032	770.688	833.045	0.413	566.471	1297.542	0.998	14.793
1/29/2018 23:15	2510100	154.625	21.075	357.025	770.266	832.513	0.413	566.293	1297.27	0.998	14.791
1/29/2018 23:30	2511000	154.675	21.068	357.14	770.741	833.333	0.413	566.666	1297.453	0.998	14.79
1/29/2018 23:45	2511900	154.634	21.074	357.14	770.729	833.333	0.413	566.666	1297.453	0.998	14.79
1/29/2018 0:00	2512800	154.667	21.077	357.121	771.394	833.809	0.413	567.031	1296.354	0.998	14.785
1/29/2018 0:15	2513700	154.685	21.071	357.162	769.39	831.835	0.412	565.634	1299.73	0.998	14.787
1/29/2018 0:30	2514600	154.693	21.062	357.178	769.34	831.734	0.412	565.536	1299.236	0.998	14.778
1/29/2018 0:45	2515500	154.691	21.077	357.177	770.024	832.398	0.413	566.031	1298.66	0.998	14.777
1/29/2018 1:00	2516400	154.685	21.077	357.163	770.164	832.34	0.413	566.127	1298.425	0.998	14.784
1/29/2018 1:15	2517300	154.648	21.077	357.167	770.177	832.677	0.413	566.12	1298.385	0.998	14.78
1/29/2018 1:30	2518200	154.685	21.073	357.163	770.443	832.911	0.413	566.379	1297.955	0.998	14.776
1/29/2018 1:45	2519100	154.681	21.086	357.154	769.425	831.6	0.412	565.408	1299.572	0.998	14.778
1/29/2018 1:50	2520000	154.696	21.078	357.163	769.638	832.613	0.413	566.279	1299.279	0.998	14.78
1/29/2018 2:00	2520900	154.66	21.063	357.106	770.314	832.943	0.413	566.402	1298.713	0.998	14.775
1/29/2018 2:15	2521800	154.659	21.062	357.103	770.167	832.617	0.412	566.465	1298.43	0.998	14.776
1/29/2018 2:30	2522700	154.7	21.067	357.159	771.639	834.309	0.414	567.33	1295.943	0.998	14.776
1/29/2018 2:45	2523600	154.669	21.071	357.125	770.836	833.377	0.413	566.696	1297.292	0.998	14.775
1/29/2018 3:00	2524500	154.715	21.062	357.132	770.327	831.613	0.412	565.825	1298.142	0.998	14.779
1/29/2018 3:15	2525400	154.716	21.08	357.235	769.423	831.701	0.412	565.557	1299.676	0.998	14.776
1/29/2018 3:30	2526300	154.711	21.078	357.223	768.368	830.593	0.412	564.803	1301.46	0.998	14.774
1/29/2018 3:45	2527200	154.749	21.072	357.234	769.292	831.45	0.412	565.322	1299.897	0.998	14.775
1/29/2018 4:00	2528100	154.723	21.075	357.25	769.605	831.975	0.412	565.743	1299.368	0.998	14.769
1/29/2018 4:15	2529000	154.707	21.071	357.211	769.158	831.612	0.412	565.395	1300.123	0.998	14.778
1/29/2018 4:30	2529900	154.729	21.072	357.263	770.107	832.566	0.413	566.145	1298.521	0.998	14.775
1/29/2018 4:45	2530800	154.725	21.073	357.256	768.848	831.198	0.412	565.215	1300.648	0.998	14.775
1/29/2018 5:00	2531700	154.723	21.061	357.251	770.18	831.043	0.412	565.086	1299.566	0.998	14.773
1/29/2018 5:15	2532600	154.73	21.074	357.268	770.788	831.279	0.413	566.63	1297.374	0.998	14.78
1/29/2018 5:30	2533500	154.701	21.093	357.199	768.674	830.662	0.412	564.85	1300.942	0.998	14.79
1/29/2018 5:45	2534400	154.746	21.062	357.304	769.831	830.968	0.412	565.058	1301.201	0.998	14.78
1/29/2018 6:00	2535300	154.729	21.087	357.265	768.739	830.83	0.412	564.965	1300.842	0.998	14.782
1/29/2018 6:15	2536200	154.704	21.062	357.208	769.853	832.465	0.413	566.074	1298.949	0.998	14.785
1/29/2018 6:30	2537100	154.708	21.07	357.209	769.789	832.151	0.413	565.796	1299.47	0.998	14.789
1/29/2018 6:45	2538000	154.742	21.081	357.294	767.29	832.364	0.413	563.289	1301.289	0.998	14.791
1/29/2018 7:00	2538900	154.713	21.082	357.287	768.244	832.247	0.412	564.669	1301.659	0.998	14.789
1/29/2018 7:15	2539800	154.751	21.081	357.315	768.328	830.491	0.412	564.734	1301.528	0.998	14.79
1/29/2018 7:30	2540700	154.745	21.074	357.301	767.993	830.257	0.412	564.574	1302.095	0.998	14.793
1/29/2018 7:45	2541600	154.752	21.08	357.317	767.884	830.411	0.412	564.615	1302.788	0.998	14.79
1/29/2018 8:00	2542500	154.769	21.087	357.357	767.783	829.797	0.411	564.262	1302.452	0.998	14.787
1/29/2018 8:15	2543400	154.743	21.071	357.296	768.411	830.773	0.412	564.831	1301.353	0.998	14.786
1/29/2018 8:30	2544300	154.74	21.078	357.311	768.113	830.16	0.411	564.099	1302.892	0.998	14.78
1/29/2018 8:45	2545200	154.758	21.085	357.332	767.918	829.988	0.412	564.192	1302.222	0.998	14.804
1/29/2018 9:00	2546100	154.789	21.08	357.395	767.44	831.162	0.413				

1/31/2018 9:45	2634300	154.73	21.067	357.266	768.884	831.339	0.412	565.31	1300.586	0.998	14.769
1/31/2018 10:00	2635200	154.686	21.089	357.166	767.884	829.653	0.411	564.364	1302.619	0.998	14.768
1/31/2018 10:15	2636100	154.718	21.071	357.238	769.384	831.811	0.412	565.631	1299.742	0.998	14.776
1/31/2018 10:30	2637000	154.689	21.063	357.172	769.458	832.026	0.412	565.778	1299.616	0.998	14.773
1/31/2018 10:45	2637900	154.736	21.056	357.281	770.42	833.19	0.413	566.569	1297.994	0.998	14.769
1/31/2018 11:00	2638800	154.708	21.074	357.217	769.167	831.512	0.412	565.428	1300.108	0.998	14.769
1/31/2018 11:15	2639700	154.747	21.078	357.306	768.499	830.733	0.412	564.899	1301.237	0.998	14.769
1/31/2018 11:30	2640600	154.765	21.084	357.204	767.858	829.529	0.411	564.352	1302.344	0.998	14.765
1/31/2018 11:45	2641500	154.708	21.067	357.217	767.108	829.417	0.411	564.004	1303.597	0.998	14.759
1/31/2018 12:00	2642400	154.734	21.081	357.276	767.396	829.479	0.411	564.046	1303.109	0.998	14.761
1/31/2018 12:15	2643300	154.731	21.086	357.268	766.476	828.626	0.411	563.466	1304.332	0.998	14.755
1/31/2018 12:30	2644200	154.736	21.079	357.281	765.502	827.474	0.41	562.682	1306.333	0.998	14.751
1/31/2018 12:45	2645100	154.739	21.077	357.287	765.453	827.45	0.41	562.666	1306.417	0.998	14.747
1/31/2018 13:00	2646000	154.724	21.079	357.252	766.643	828.707	0.411	563.521	1304.389	0.998	14.747
1/31/2018 13:15	2646900	154.73	21.071	357.267	766.76	828.97	0.411	563.7	1304.188	0.998	14.735
1/31/2018 13:30	2647800	154.719	21.084	357.242	765.699	827.595	0.41	562.765	1305.997	0.998	14.738
1/31/2018 13:45	2648700	154.702	21.087	357.202	764.958	826.753	0.41	562.192	1307.26	0.998	14.736
1/31/2018 14:00	2649600	154.663	21.086	357.113	764.132	825.945	0.409	561.647	1308.571	0.998	14.731
1/31/2018 14:15	2650500	154.703	21.07	357.2	764.773	826.841	0.41	562.252	1307.578	0.998	14.726
1/31/2018 14:30	2651400	154.69	21.07	357.174	767.162	829.426	0.411	564.01	1303.505	0.998	14.73
1/31/2018 14:45	2652300	154.657	21.065	357.099	767.691	830.085	0.411	564.457	1302.667	0.998	14.73
1/31/2018 15:00	2653200	154.673	21.083	357.136	766.086	828.032	0.41	563.062	1305.336	0.998	14.737
1/31/2018 15:15	2654100	154.672	21.079	357.132	765.954	827.956	0.41	563.01	1305.562	0.998	14.732
1/31/2018 15:30	2655000	154.637	21.062	357.053	766.795	829.168	0.411	563.834	1304.13	0.998	14.732
1/31/2018 15:45	2655900	154.621	21.072	357.015	765.823	827.942	0.41	563.001	1305.784	0.998	14.731
1/31/2018 16:00	2656800	154.617	21.07	357.005	766.306	828.497	0.411	563.378	1304.962	0.998	14.729
1/31/2018 16:15	2657700	154.646	21.062	357.004	768.301	830.795	0.412	564.941	1301.573	0.998	14.731
1/31/2018 16:30	2658600	154.609	21.064	356.989	768.737	831.188	0.412	565.208	1300.835	0.998	14.731
1/31/2018 16:45	2659500	154.593	21.081	356.946	768.654	830.203	0.412	564.338	1301.991	0.998	14.733
1/31/2018 17:00	2660400	154.587	21.074	356.936	767.554	829.773	0.411	564.246	1302.839	0.998	14.733
1/31/2018 17:15	2661300	154.597	21.088	356.959	765.802	827.638	0.41	562.794	1305.82	0.998	14.728
1/31/2018 17:30	2662200	154.585	21.07	356.933	765.32	827.653	0.41	562.804	1306.302	0.998	14.73
1/31/2018 17:45	2663100	154.578	21.074	356.917	765.87	827.956	0.41	563.01	1305.704	0.998	14.73
1/31/2018 18:00	2664000	154.569	21.075	356.894	765.791	827.753	0.41	562.872	1305.993	0.998	14.739
1/31/2018 18:15	2664900	154.566	21.071	356.867	765.815	827.954	0.41	563.009	1305.798	0.998	14.733
1/31/2018 18:30	2665800	154.602	21.065	356.972	766.559	828.847	0.411	563.616	1304.531	0.998	14.743
1/31/2018 18:45	2666700	154.582	21.078	356.926	766.75	828.845	0.411	563.615	1304.207	0.998	14.742
1/31/2018 19:00	2667600	154.587	21.076	356.938	766.772	828.893	0.411	563.547	1304.169	0.998	14.741
1/31/2018 19:15	2668500	154.538	21.082	356.823	765.72	827.663	0.41	562.811	1305.961	0.998	14.741
1/31/2018 19:30	2669400	154.537	21.076	356.822	766.45	828.529	0.411	563.4	1304.753	0.998	14.742
1/31/2018 19:45	2670300	154.576	21.082	356.911	767.537	829.636	0.411	564.139	1302.868	0.998	14.744
1/31/2018 20:00	2671200	154.575	21.08	356.908	766.38	828.4	0.411	563.312	1304.836	0.998	14.739
1/31/2018 20:15	2672100	154.527	21.078	356.798	765.729	827.729	0.41	562.856	1305.945	0.998	14.741
1/31/2018 20:30	2673000	154.546	21.067	356.875	767.276	829.588	0.411	564.12	1303.312	0.998	14.744
1/31/2018 20:45	2673900	154.515	21.085	356.771	766.527	828.903	0.411	563.654	1303.906	0.998	14.746
1/31/2018 21:00	2674800	154.521	21.067	356.784	767.15	829.457	0.411	564.031	1303.527	0.998	14.75
1/31/2018 21:15	2675700	154.514	21.064	356.769	768.975	831.443	0.412	565.381	1300.432	0.998	14.733
1/31/2018 21:30	2676600	154.541	21.075	356.831	767.461	829.688	0.411	564.388	1302.964	0.998	14.752
1/31/2018 21:45	2677500	154.498	21.064	356.731	768.313	830.763	0.412	564.919	1301.553	0.998	14.757
1/31/2018 22:00	2678400	154.51	21.063	356.759	768.46	830.949	0.412	565.045	1301.304	0.998	14.759
1/31/2018 22:15	2679300	154.495	21.088	356.724	768.412	830.466	0.412	564.717	1301.385	0.998	14.757
1/31/2018 22:30	2680200	154.5	21.084	356.735	766.432	828.391	0.411	563.306	1304.747	0.998	14.756
1/31/2018 22:45	2681100	154.532	21.083	356.811	768.158	828.134	0.41	563.117	1305.214	0.998	14.753
1/31/2018 23:00	2682000	154.51	21.083	356.758	766.699	827.980	0.41	563.032	1305.399	0.998	14.751
1/31/2018 23:15	2682900	154.533	21.09	356.812	765.351	827.117	0.41	562.44	1306.59	0.998	14.754
1/31/2018 23:30	2683800	154.548	21.074	356.847	765.452	827.512	0.41	562.700	1306.415	0.998	14.754
1/31/2018 23:45	2684700	154.499	21.086	356.733	765.804	827.671	0.41	562.816	1305.818	0.998	14.753

Report Date: 2/5/2018 9:08
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinStu.exe
Application Version: 5.6.27.1

Log File Properties
File Name: MPWSP MW-9M_2018-02-01_16-48-06 006.wd
Create Date: 2/1/2018 16:48

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-9
Device Name:
Serial Number: 410760
Firmware Version: 2
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 8 Even 1 (Modbus-RTU)
Used Memory: 90
Used Battery: 41

Log Configuration
Log Name: MPWSP MW-9M
Created By: AlvanHalima
Computer Name: PROBOOK2
Application: WinStu.exe
Application Version: 5.6.27.1
Create Date: 8/17/2017 11:39:08 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when Full: Enabled
Scheduled Start Time: 8/17/2017 11:45:00 AM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Interval
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings
Depth of Probe: 154.633 (ft)
Head Pressure: 68.6536 (PSI)
Temperature: 16.7979 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
8/17/2017 11:19 Log Download - Used Battery: 41% Used Memory: 93% User Name: AlvanHalima
8/17/2017 12:00 Log Download - Used Battery: 41% Used Memory: 93% User Name: AlvanHalima Interval - Start Time: 8/17/2017 11:45:00 AM Stop Time: 8/17/2017 12:45:00 PM
8/24/2017 10:24 Log Download - Used Battery: 41% Used Memory: 93% User Name: AlvanHalima Interval - Start Time: 8/24/2017 10:00:00 PM Stop Time: 8/24/2017 11:15:00 AM
9/1/2017 12:14 Log Download - Used Battery: 42% Used Memory: 95% User Name: WMassoll Interval - Start Time: 8/31/2017 11:45:00 AM Stop Time: 9/1/2017 1:45:00 PM
9/7/2017 13:12 Log Download - Used Battery: 42% Used Memory: 95% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:00:00 PM
9/14/2017 13:18 Log Download - Used Battery: 42% Used Memory: 96% User Name: AlvanHalima Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:15:00 PM
9/21/2017 12:13 Log Download - Used Battery: 43% Used Memory: 96% User Name: AlvanHalima Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:30:00 PM
9/28/2017 12:15 Log Download - Used Battery: 43% Used Memory: 98% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 1:00:00 PM
10/5/2017 14:02 Log Download - Used Battery: 43% Used Memory: 98% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 2:45:00 PM
10/12/2017 13:41 Log Download - Used Battery: 44% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 2:30:00 PM
10/19/2017 11:11 Log Download - Used Battery: 44% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:45:00 PM
10/26/2017 12:29 Log Download - Used Battery: 44% Used Memory: 100% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:15:00 PM
11/2/2017 14:04 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 2:00:00 PM
11/9/2017 13:23 Log Download - Used Battery: 45% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:15:00 PM
11/16/2017 11:30 Log Download - Used Battery: 45% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 12:15:00 PM
11/23/2017 13:40 Log Download - Used Battery: 46% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:45:00 AM
12/1/2017 8:57 Log Download - Used Battery: 46% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:45:00 AM
12/7/2017 14:46 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 1:45:00 PM
12/14/2017 12:10 Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 1:00:00 PM
12/21/2017 9:24 Log Download - Used Battery: 47% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 10:15:00 AM
1/4/2018 14:22 Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 3:15:00 PM
1/11/2018 10:17 Log Download - Used Battery: 48% Used Memory: 100% User Name: AlvanHalima Interval - Start Time: 1/4/2018 10:00:00 PM Stop Time: 1/11/2018 11:15:00 AM
1/18/2018 11:43 Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:30:00 PM
1/26/2018 11:19 Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 12:15:00 PM
2/1/2018 16:46 Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/31/2018 10:00:00 PM Stop Time: 2/1/2018 5:45:00 PM

Log Data:
Record Count: 3052
Sensors: 1
1 410760 PCTD 100 PSG (70m/231ft)

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R		Sensor: PCTD(G) 231R	
		SNR: 410760 Pressure (PSI)	SNR: 410760 Temperature (C)	SNR: 410760 Depth (ft)	SNR: 410760 Actual Conductivity (µS/cm)	SNR: 410760 Specific Conductivity (µS/cm)	SNR: 410760 Salinity (PSU)	SNR: 410760 Total Dissolved Solids (ppm)	SNR: 410760 Resistivity (ohm-cm)	SNR: 410760 Water Density (g/cm3)	SNR: 410760 Water Density (g/cm3)	SNR: 410760 Water Density (g/cm3)	SNR: 410760 Water Density (g/cm3)	SNR: 410760 Water Density (g/cm3)	SNR: 410760 Water Density (g/cm3)	SNR: 410760 Water Density (g/cm3)	
1/1/2018 0:00	7200	70.984	16.807	159.899	38002.387	45032.352		29.293	30635.602	26.314	1.021						
1/1/2018 0:15	8100	70.969	16.813	159.864	38021.059	45068.84		29.305	30646.813	26.301	1.021						
1/1/2018 0:30	9000	70.967	16.817	159.86	38026.449	45070.762		29.307	30648.121	26.297	1.021						
1/1/2018 0:45	9900	70.986	16.808	159.902	38035.699	45075.102		29.31	30651.072	26.291	1.021						
1/1/2018 1:00	10800	70.989	16.824	159.909	38015.453	45067.133		29.304	30645.652	26.305	1.021						
1/1/2018 1:15	11700	70.975	16.809	159.878	38032.594	45086.285		29.318	30658.676	26.293	1.021						
1/1/2018 1:30	12600	70.993	16.815	159.92	38021.25	45087.088		29.304	30645.629	26.301	1.021						
1/1/2018 1:45	13500	70.99	16.822	159.911	38039.238	45080.82		29.314	30654.961	26.289	1.021						
1/1/2018 2:00	14400	70.994	16.811	159.922	38036.12	45088.816		29.319	30660.396	26.291	1.021						
1/1/2018 2:15	15300	70.993	16.807	159.919	38032.203	45088.128		29.319	30660.064	26.294	1.021						
1/1/2018 2:30	16200	70.998	16.803	159.931	38002.344	45056.594		29.296	30618.484	26.314	1.021						
1/1/2018 2:45	17100	70.981	16.811	159.893	38021.813	45071.184		29.307	30648.404	26.301	1.021						
1/1/2018 3:00	18000	70.981	16.812	159.892	38008.004	45064.211		29.301	30643.666	26.31	1.021						
1/1/2018 3:15	18900	70.996	16.814	159.925	38062.164	45116.227		29.339	30679.037	26.273	1.021						
1/1/2018 3:30	19800	71.002	16.808	159.938	38000.762	45049.445		29.291	30611.625	26.315	1.021						
1/1/2018 3:45	20700	70.998	16.809	159.931	38026.059	45079.996		29.312	30661.719	26.298	1.021						
1/1/2018 4:00	21600	70.996	16.816	159.925	38041.07	45091.805		29.322	30662.43	26.286	1.021						
1/1/2018 4:15	22500	70.998	16.813	159.93	38042.039	45093.004		29.313	30663.244	26.287	1.021						
1/1/2018 4:30	23400	70.985	16.823	159.93	38028.723	45067.184		29.305	30645.688	26.296	1.021						
1/1/2018 4:45	24300	71.002	16.811	159.939	37998.244	45043.949		29.287	30629.889	26.317	1.021						
1/1/2018 5:00	25200	71.005	16.812	159.945	38011.098	45057.664		29.297	30639.211	26.308	1.021						
1/1/2018 5:15	26100	71.008	16.815	159.953	38054.891	45106.888		29.293	30672.693	26.278	1.021						
1/1/2018 5:30	27000	71.008	16.812	159.953	38021.531	45066.621		29.289	30651.705	26.315	1.021						
1/1/2018 5:45	27900	71.01	16.819	159.957	38001.07	45098.152		29.327	30666.746	26.28	1.021						
1/1/2018 6:00	28800	71.014	16.814	159.934	38043.391	45094.246		29.324	30664.09	26.286	1.021						
1/1/2018 6:15	29700	71.02	16.815	159.979	38039.807	45089.09		29.32	30660.584	26.288	1.021						
1/1/2018 6:30	30600	71.02	16.806	159.979	37994.746	45044.641		29.287	30610.357	26.319	1.021						
1/1/2018 6:45	31500	71.005	16.812	159.946	38017.34	45064.809		29.302	30649.072	26.304	1.021						
1/1/2018 7:00	32400	71.01	16.812	159.956	38031.32	45084.102		29.316	30657.189	26.291	1.021						
1/1/2018 7:15	33300	71.021	16.808	159.983	38025.395	45078.383		29.312	30651.303	26.298	1.021						
1/1/2018 7:30	34200	71.043	16.804	160.031	38011.597	45067.281		29.304	30649.754	26.308	1.021						
1/1/2018 7:45	35100	71.03	16.811	160.001	38027.072	45077.941		29.312	30651.002	26.297	1.021						
1/1/2018 8:00	36000	71.051	16.813	160.05	37992.734	45055.191		29.281	30623.932	26.321	1.021						
1/1/2018 8:15	36900	71.058	16.809	160.066	38040.016	45095.543		29.324	30664.971	26.288	1.021						
1/1/2018 8:30	37800	71.045	16.808	160.035	38010.102	45050.875		29.299	30641.396	26.309	1.021						
1/1/2018 8:45	38700	71.053	16.812	160.054	38036.164	45087.926		29.319	30659.789	26.291	1.021						
1/1/2018 9:00	39600	71.075	16.813	160.103	38031.027	45080.223		29.313	30654.553	26.294	1.021						
1/1/2018 9:15	40500	71.06	16.813	160.07	38046.316	45098.074		29.326	30666.691	26.284	1.021						
1/1/2018 9:30	41400	71.084	16.812	160.123	38019.828	45068.012		29.305	30646.25	26.302	1.021						
1/1/2018 9:45	42300	71.091	16.816	160.139	38045.418	45094.234		29.324	30664.082	26.284	1.021						
1/1/2018 10:00	43200	71.081	16.814	160.117	38030.543	45078.746		29.312	30651.543	26.295	1.021						
1/1/2018 10:15	44100	71.086	16.811	160.128	38041.242	45094.215		29.323	30664.068	26.287	1.021						
1/1/2018 10:30	45000	71.107	16.813	160.176	38044.484	45096.711		29.325	30666.766	26.285	1.021						
1/1/2018 10:45	45900	71.11	16.809	160.183	38022.288	45073.496		29.308	30649.98	26.31	1.021						
1/1/2018 11:00	46800	71.102	16.811	160.165	38032.941	45084.906		29.317	30657.738	26.293	1.021						
1/1/2018 11:15	47700	71.102	16.807	160.164	38007.383	45058.813		29.298	30649.994	26.311	1.021						
1/1/2018 11:30	48600	71.105	16.814	160.171	38045.617	45093.671		29.325	30661.346	26.281	1.021						
1/1/2018 11:45	49500	71.108	16.803	160.178	38018.754	45076.238		29.31	30651.844	26.303	1.021						
1/1/2018 12:00	50400	71.111	16.807	160.185	38004.227	45054.531		29.295	30647.084	26.313	1.021						
1/1/2018 12:15	51300	71.129	16.807	160.226	38007.434	45058.523		29.327	30667.799	26.311	1.021						
1/1/2018 12:30	52200	71.118	16.805	160.2	38013.23	45066.996		29.303	30645.559	26.307	1.021						
1/1/2018 12:45	53100	71.11	16.805	160.183	37991.816	45042.238		29.285	30638.725	26.321	1.021						
1/1/2018 13:00	54000	71.125	16.811	160.216	38021.176	45070.136		29.306	30647.828	26.301	1.021						
1/1/2018 13:15	54900	71.11	16.808	160.182	38028.008	45081.383		29.314	30655.342	26.296	1.021						
1/1/2018 13:30	55800	71.104	16.808	160.169	38035.422	45090.895		29.321	30661.811	26.291	1.021						
1/1/2018 13:45	56700	71.12	16.81	160.205	38029.914	45082.805		29.315	30652.916	26.295	1.021						
1/1/2018 14:00	57600	71.101	16.81	160.163	38016.785	45066.469		29.303	30645.201	26.304	1.021						
1/1/2018 14:15	58500	71.11	16.807	160.183	38031.219	45086.719		29.318	30658.071	26.294	1.021						
1/1/2018 14:30	59400	71.102	16.817	160.164	38007.875	45058.477		29.297	30647.967	26.311	1.021						
1/1/2018 14:45	60300	71.084	16.812	160.124	38020.98	45069.125		29.305	30647.008	26.301	1.021						
1/1/2018 15:00	61200	71.078	16.806	160.111	38025.766	45081.047		29.314	30655.113	26.298	1.021						
1/1/2018 15:15	62100	71.088	16.81	160.133	38005.906	45053.848		29.294	30638.619	26.312	1.021						
1/1/2018 15:30	63000	71.08	16.808	160.114	38008.621	45103.25		29.349	30688.572	26.268	1.021						
1/1/2018 15:45	63900	71.073	16.817	160.098	38025.978	45074.473		29.309	30650.645	26.295	1.021						
1/1/2018 16:00	64800	71.086	16.814	160.108	38016.541	45068.771		29.31	30649.112	26.305	1.021						
1/1/2018 16:15	65700	71.059	16.814	160.067	38026.793	45074.574		29.309	30650.713	26.297	1.021						
1/1/2018 16:30	66600	71.053	16.807	160.052	38007.242	45058.211		29.297	30639.586	26.311	1.021						
1/1/2018 16:45	67500	71.081	16.812	160.097	38044.223	45099.127		29.317	30667.506	26.285	1.021						
1/1/2018 17:00	68400	71.038	16.821	160.02	38013.793	45073.422		29.309	30649.93	26.294	1.021						
1/1/2018 17:15	69300	71.033	16.809	160.009	38022.004	45073.73		29.308	30650.139	26.301	1.021						
1/1/2018 17:30	70200	71.021	16.812	159.985	38010.449	45068.266		29.312	30657.942	26.292	1.021						
1/1/2018 17:45	71100	71.005	16.807	159.945	38016.098	45060.234		29.305	30647.082	26.305	1.021						

1/1/2018 1800	72000	70.997	16.812	159.929	38029.543	45079.527	29.313	30654.08	26.295	1.021
1/1/2018 1815	72000	70.996	16.812	159.929	38024.758	45075.648	29.313	30651.443	26.299	1.021
1/1/2018 1830	73800	71.006	16.818	159.948	38016.648	45058.391	29.298	30639.705	26.304	1.023
1/1/2018 1845	74700	70.983	16.818	159.897	38052.098	45099.91	29.328	30667.939	26.28	1.021
1/1/2018 1900	75500	70.986	16.807	159.935	38008.008	45059.905	29.298	30646.902	26.298	1.021
1/1/2018 1915	76500	70.995	16.815	159.924	38052.199	45103.613	29.33	30670.457	26.28	1.023
1/1/2018 1930	77400	70.996	16.812	159.926	38025.004	45074.095	29.309	30650.795	26.298	1.021
1/1/2018 1945	78300	70.977	16.811	159.884	38027	45077.945	29.312	30651.006	26.297	1.021
1/1/2018 2000	79200	70.977	16.808	159.884	38001.242	45052.477	29.293	30635.681	26.314	1.021
1/1/2018 2015	80100	70.974	16.812	159.876	38039.918	45091.75	29.322	30662.393	26.288	1.021
1/1/2018 2030	81000	70.971	16.805	159.87	37986.437	45035.254	29.28	30621.975	26.325	1.021
1/1/2018 2045	81900	70.991	16.818	159.915	38031.988	45078.152	29.312	30651.279	26.291	1.021
1/1/2018 2100	82800	70.977	16.808	159.884	38005.023	45054.496	29.295	30617.061	26.312	1.021
1/1/2018 2115	83700	70.995	16.811	159.923	38046.234	45100.746	29.328	30668.508	26.284	1.021
1/1/2018 2130	84600	70.986	16.803	159.902	38011.148	45066.504	29.303	30645.223	26.308	1.021
1/1/2018 2145	85500	71.001	16.813	159.936	38036.527	45086.383	29.318	30658.74	26.291	1.021
1/1/2018 2200	86400	70.986	16.811	159.902	38027.344	45077.91	29.312	30652.98	26.297	1.021
1/1/2018 2215	87300	71.008	16.802	159.952	38046.109	45088.988	29.327	30667.314	26.284	1.021
1/1/2018 2230	88200	71.005	16.815	159.946	38035.879	45083.637	29.316	30656.873	26.291	1.021
1/1/2018 2245	89100	70.996	16.818	159.925	38055.684	45104.095	29.321	30671.193	26.277	1.021
1/1/2018 2300	90000	71.004	16.816	159.946	38050.48	45100.766	29.328	30668.523	26.281	1.021
1/1/2018 2315	90900	71.007	16.813	159.951	38037.785	45087.875	29.319	30659.758	26.29	1.021
1/1/2018 2330	91800	71.01	16.811	159.956	38024.676	45075.191	29.31	30651.133	26.299	1.021
1/1/2018 2345	92700	71.028	16.816	159.986	38031.23	45082.16	29.315	30655.871	26.291	1.021
1/1/2018 0000	93600	71.029	16.816	159.999	38030.594	45076.488	29.311	30652.014	26.295	1.021
1/1/2018 0015	94500	71.035	16.81	160.014	38045.48	45100.215	29.328	30668.148	26.284	1.021
1/1/2018 0030	95400	71.02	16.815	159.979	38038.27	45086.746	29.318	30658.988	26.289	1.021
1/1/2018 0045	96300	71.04	16.806	160.025	38060.039	45061.773	29.3	30642.008	26.311	1.021
1/1/2018 100	97200	71.045	16.807	160.035	38048.172	45107.004	29.312	30671.766	26.282	1.021
1/1/2018 1015	98100	71.05	16.813	160.014	38021.402	45071.441	29.307	30648.167	26.297	1.021
1/1/2018 1030	99000	71.034	16.812	160.012	38016.656	45059.242	29.298	30640.287	26.304	1.021
1/1/2018 1045	99900	71.037	16.813	160.019	38039.535	45090.844	29.321	30661.775	26.288	1.021
1/1/2018 200	100800	71.039	16.807	160.022	38007.344	45058.051	29.297	30639.471	26.311	1.021
1/1/2018 2015	101700	71.053	16.812	160.055	38045.652	45098.445	29.327	30666.945	26.284	1.021
1/1/2018 2030	102600	71.044	16.805	160.032	38005.906	45059.117	29.298	30640.201	26.312	1.021
1/1/2018 2045	103500	71.05	16.806	160.048	38012.088	45062.988	29.32	30649.98	26.305	1.021
1/1/2018 2060	104400	71.05	16.809	160.046	38014.105	45064.105	29.302	30643.594	26.306	1.021
1/1/2018 2075	105300	71.064	16.812	160.078	38031.746	45082.594	29.315	30656.166	26.294	1.021
1/1/2018 2090	106200	71.061	16.819	160.071	38000.91	45038.176	29.283	30635.961	26.298	1.021
1/1/2018 2105	107100	71.047	16.809	160.016	38019.016	45069.742	29.306	30647.426	26.303	1.021
1/1/2018 2120	108000	71.05	16.811	160.046	38028.078	45078.953	29.312	30651.688	26.296	1.021
1/1/2018 2135	108900	71.069	16.805	160.089	38013.203	45067.766	29.308	30648.08	26.301	1.021
1/1/2018 2150	109800	71.053	16.805	160.053	38018	45073.453	29.308	30649.949	26.303	1.021
1/1/2018 2165	110700	71.051	16.819	160.05	38035.961	45079.621	29.313	30654.145	26.291	1.021
1/1/2018 2180	111600	71.057	16.807	160.017	38041.078	45099.07	29.317	30667.367	26.283	1.021
1/1/2018 2195	112500	71.072	16.825	160.096	38052.516	45094.039	29.324	30661.947	26.279	1.021
1/1/2018 2210	113400	71.067	16.812	160.062	38013.426	45060.52	29.299	30641.154	26.306	1.021
1/1/2018 2225	114300	71.08	16.814	160.047	38047.848	45098.852	29.327	30667.189	26.289	1.021
1/1/2018 2240	115200	71.062	16.808	160.074	38041.184	45096.555	29.325	30665.658	26.287	1.021
1/1/2018 2255	116100	71.078	16.817	160.111	38042.539	45089.518	29.321	30661.146	26.286	1.021
1/1/2018 2270	117000	71.084	16.813	160.123	38022.434	45070.039	29.308	30647.629	26.31	1.021
1/1/2018 2285	117900	71.07	16.808	160.093	38039.703	45095.25	29.324	30664.77	26.288	1.021
1/1/2018 2300	118800	71.086	16.816	160.128	38056.586	45107.559	29.333	30671.141	26.277	1.021
1/1/2018 2315	119700	71.093	16.812	160.145	38034.175	45085.805	29.317	30658.175	26.292	1.021
1/1/2018 2330	120600	71.099	16.81	160.157	38032.625	45085.52	29.317	30658.156	26.291	1.021
1/1/2018 2345	121500	71.091	16.805	160.139	38038.977	45097.52	29.325	30666.814	26.289	1.021
1/1/2018 2360	122400	71.09	16.824	160.137	38047.211	45088.45	29.32	30663.17	26.293	1.021
1/1/2018 2375	123300	71.094	16.817	160.145	38016.555	45058.766	29.298	30639.963	26.304	1.021
1/1/2018 2390	124200	71.121	16.818	160.207	38032.125	45076.504	29.311	30653.025	26.294	1.021
1/1/2018 2405	125100	71.107	16.813	160.175	38048.266	45101.919	29.329	30668.81	26.287	1.021
1/1/2018 2420	126000	71.115	16.816	160.194	38037.082	45084.254	29.317	30657.295	26.29	1.021
1/1/2018 2435	126900	71.125	16.806	160.215	38047.125	45106.599	29.312	30657.217	26.283	1.021
1/1/2018 2450	127800	71.144	16.815	160.258	38035.027	45082.902	29.315	30655.197	26.281	1.021
1/1/2018 2465	128700	71.144	16.82	160.258	38044.41	45088.672	29.32	30660.297	26.285	1.021
1/1/2018 2480	129600	71.152	16.815	160.278	38037.078	45085.23	29.317	30657.959	26.29	1.021
1/1/2018 2495	130500	71.147	16.814	160.266	38052.516	45104.262	29.321	30670.17	26.279	1.021
1/1/2018 2510	131400	71.15	16.814	160.273	38044.766	45095.152	29.324	30664.705	26.285	1.021
1/1/2018 2525	132300	71.16	16.812	160.296	38045.16	45098.402	29.326	30666.916	26.285	1.021
1/1/2018 2540	133200	71.176	16.814	160.332	38032.55	45087.59	29.308	30662.55	26.292	1.021
1/1/2018 2555	134100	71.179	16.817	160.339	38045.762	45093.297	29.323	30663.443	26.284	1.021
1/1/2018 2570	135000	71.172	16.811	160.322	38016.969	45066.556	29.303	30649.986	26.304	1.021
1/1/2018 2585	135900	71.179	16.813	160.325	38034.765	45084.855	29.317	30657.702	26.293	1.021
1/1/2018 2600	136800	71.178	16.809	160.336	38030.23	45083.941	29.316	30657.082	26.295	1.021
1/1/2018 2615	137700	71.181	16.81	160.342	38039.184	45091.586	29.322	30662.281	26.289	1.021
1/1/2018 2630	138600	71.182	16.817	160.343	38016.341	45081.315	29.315	30649.571	26.291	1.021
1/1/2018 2645	139500	71.2	16.811	160.384	38031.215	45083.223	29.315	30656.594	26.294	1.021
1/1/2018 2660	140400	71.198	16.801	160.381	38006.945	45061.75	29.301	30643.352	26.311	1.021
1/1/2018 2675	141300	71.204	16.812	160.393	38026.563	45076.449	29.311	30651.989	26.297	1.021
1/1/2018 2690	142200	71.181	16.817	160.343	38029.707	45079.902	29.313	30653.336	26.295	1.021
1/1/2018 2705	143100	71.18	16.811	160.341	38038.316	45090.656	29.321	30661.648	26.289	1.021
1/1/2018 2720	144000	71.19	16.808	160.363	38029.448	45081.129	29.315	30649.295	26.301	1.021
1/1/2018 2735	144900	71.115	16.816	160.327	38025.391	45075.152	29.31	30651.105	26.298	1.021
1/1/2018 2750	145800	71.189	16.815	160.36	38028.445	45075.188	29.31	30651.129	26.296	1.021
1/1/2018 2765	146700	71.182	16.813	160.344	38007.027	45052.1	29.292	30645.007	26.312	1.021
1/1/2018 2780	147600	71.165	16.809	160.306	38055.023	45112.609	29.337	30667.576	26.278	1.021
1/1/2018 2795	148500	71.176	16.817	160.331	38035.223	45081.613	29.315	30655.5	26.295	1.021
1/1/2018 2810	149400	71.164	16.812	160.303	38012.023	45103.617	29.312	30649.461	26.305	1.021
1/1/2018 2825	150300	71.158	16.809	160.29	38053.672	45111.547	29.316	30657.854	26.279	1.021
1/1/2018 2840	151200	71.139	16.816	160.248						

1/3/2018 12:30	225000	71.192	16.812	160.368	38040.086	45092.387	29.322	30662.826	26.288	1.021
1/3/2018 12:45	225900	71.196	16.803	160.377	37990.875	45092.496	29.322	30629.214	26.322	1.021
1/3/2018 13:00	226800	71.201	16.806	160.386	38026.16	45081.703	29.314	30655.555	26.298	1.023
1/3/2018 13:15	227700	71.214	16.809	160.416	38036.102	45090.531	29.321	30661.564	26.291	1.021
1/3/2018 13:30	228600	71.223	16.812	160.423	38020.902	45092.109	29.325	30665.920	26.301	1.021
1/3/2018 13:45	229500	71.209	16.811	160.405	38052.063	45107.129	29.333	30672.85	26.28	1.023
1/3/2018 14:00	230400	71.21	16.808	160.407	38040.883	45097.547	29.326	30666.334	26.288	1.021
1/3/2018 14:15	231300	71.229	16.808	160.405	37999.961	45088.496	29.29	30632.38	26.316	1.021
1/3/2018 14:30	232200	71.202	16.809	160.39	38030.417	45080.047	29.313	30654.412	26.298	1.021
1/3/2018 14:45	233100	71.203	16.808	160.392	38006.016	45055.113	29.295	30617.615	26.312	1.021
1/3/2018 15:00	234000	71.202	16.811	160.39	38037.128	45087.491	29.319	30659.631	26.29	1.021
1/3/2018 15:15	234900	71.199	16.807	160.384	38031.466	45087.424	29.304	30646.121	26.305	1.021
1/3/2018 15:30	235800	71.189	16.81	160.36	38050.895	45106.902	29.331	30672.695	26.281	1.021
1/3/2018 15:45	236700	71.203	16.815	160.392	38041.277	45089.961	29.321	30661.174	26.287	1.021
1/3/2018 16:00	237600	71.181	16.808	160.342	38032.828	45087.195	29.318	30659.295	26.293	1.021
1/3/2018 16:15	238500	71.193	16.808	160.369	38040.742	45097.113	29.325	30666.039	26.288	1.021
1/3/2018 16:30	239400	71.181	16.813	160.342	38025.422	45073.305	29.308	30649.85	26.288	1.021
1/3/2018 16:45	240300	71.181	16.813	160.341	38047.387	45096.389	29.325	30665.479	26.283	1.021
1/3/2018 17:00	241200	71.169	16.81	160.316	38024.324	45075.492	29.31	30651.336	26.299	1.021
1/3/2018 17:15	242100	71.162	16.811	160.299	38024.125	45073.738	29.299	30650.145	26.299	1.021
1/3/2018 17:30	243000	71.162	16.817	160.255	38027.59	45071.758	29.308	30648.797	26.297	1.021
1/3/2018 17:45	243900	71.129	16.812	160.226	38044.031	45096.523	29.325	30665.639	26.285	1.021
1/3/2018 18:00	244800	71.126	16.806	160.217	38025.805	45080.405	29.313	30654.814	26.298	1.021
1/3/2018 18:15	245700	71.135	16.817	160.239	38027.902	45077.484	29.308	30649.291	26.296	1.021
1/3/2018 18:30	246600	71.109	16.812	160.181	38034.25	45085.203	29.317	30657.938	26.292	1.021
1/3/2018 18:45	247500	71.102	16.821	160.162	38053.703	45098.613	29.327	30667.289	26.279	1.021
1/3/2018 19:00	248400	71.096	16.821	160.162	38028.281	45068.71	29.306	30646.738	26.296	1.021
1/3/2018 19:15	249300	71.108	16.829	160.177	38059.484	45097.738	29.327	30666.461	26.275	1.021
1/3/2018 19:30	250200	71.099	16.822	160.139	38029.414	45068.813	29.306	30646.795	26.295	1.021
1/3/2018 19:45	251100	71.078	16.816	160.11	38026.621	45072.227	29.308	30649.117	26.297	1.021
1/3/2018 20:00	252000	71.091	16.816	160.139	38052.902	45103.637	29.33	30670.475	26.279	1.021
1/3/2018 20:15	252900	71.067	16.807	160.084	38023.504	45077.488	29.311	30652.693	26.3	1.021
1/3/2018 20:30	253800	71.06	16.811	160.07	38027.414	45077.637	29.311	30652.793	26.297	1.021
1/3/2018 20:45	254700	71.079	16.819	160.111	38021.746	45062.945	29.301	30642.805	26.301	1.021
1/3/2018 21:00	255600	71.058	16.808	160.065	38025.742	45078.965	29.312	30653.697	26.298	1.021
1/3/2018 21:15	256500	71.073	16.816	160.1	38042.516	45091.066	29.321	30662.561	26.286	1.021
1/3/2018 21:30	257400	71.069	16.807	160.09	38043.391	45101.336	29.328	30668.908	26.286	1.021
1/3/2018 21:45	258300	71.068	16.81	160.087	38015.723	45065.031	29.302	30644.223	26.305	1.021
1/3/2018 22:00	259200	71.069	16.812	160.089	38018.313	45065.859	29.312	30644.781	26.301	1.021
1/3/2018 22:15	260100	71.072	16.814	160.097	38036.832	45085.934	29.318	30658.438	26.29	1.021
1/3/2018 22:30	261000	71.073	16.807	160.098	38015.078	45067.586	29.304	30645.959	26.305	1.021
1/3/2018 22:45	261900	71.066	16.813	160.061	38031.184	45083.116	29.317	30656.601	26.293	1.021
1/3/2018 23:00	262800	71.057	16.801	160.063	38004.93	45052.332	29.293	30635.588	26.312	1.021
1/3/2018 23:15	263700	71.06	16.814	160.071	38016.301	45085.844	29.318	30654.377	26.291	1.021
1/3/2018 23:30	264600	71.063	16.814	160.077	38018.781	45088.659	29.317	30657.881	26.29	1.021
1/3/2018 23:45	265500	71.067	16.811	160.085	38012.411	45060.125	29.299	30640.887	26.307	1.021
1/3/2018 0:00	266400	71.086	16.813	160.129	38045.664	45097.301	29.326	30666.166	26.284	1.021
1/3/2018 0:15	267300	71.091	16.813	160.139	38034.539	45084.027	29.316	30657.145	26.297	1.021
1/3/2018 0:30	268200	71.094	16.813	160.147	38020.953	45068.816	29.305	30646.797	26.301	1.021
1/3/2018 0:45	269100	71.097	16.821	160.153	38050.199	45094.801	29.324	30664.467	26.281	1.021
1/3/2018 1:00	270000	71.083	16.812	160.130	38024.301	45080.117	29.313	30653.921	26.295	1.021
1/3/2018 1:15	270900	71.082	16.815	160.118	38051.09	45104.207	29.331	30670.861	26.279	1.021
1/3/2018 1:30	271800	71.108	16.812	160.178	38041.52	45093.547	29.323	30663.613	26.287	1.021
1/3/2018 1:45	272700	71.11	16.816	160.185	38033.199	45080.195	29.314	30653.529	26.291	1.021
1/3/2018 2:00	273600	71.1	16.813	160.136	38027.105	45076.109	29.31	30651.756	26.297	1.021
1/3/2018 2:15	274500	71.119	16.812	160.203	38036.77	45064.48	29.302	30643.848	26.304	1.021
1/3/2018 2:30	275400	71.122	16.81	160.21	38037.93	45091.613	29.321	30662.189	26.29	1.021
1/3/2018 2:45	276300	71.121	16.813	160.206	37995.543	45037.977	29.283	30625.826	26.319	1.021
1/3/2018 3:00	277200	71.109	16.813	160.181	38035.496	45085.52	29.317	30658.156	26.291	1.021
1/3/2018 3:15	278100	71.113	16.809	160.189	38030.196	45093.922	29.323	30661.861	26.289	1.021
1/3/2018 3:30	279000	71.11	16.82	160.227	38056.527	45103.367	29.331	30670.289	26.277	1.021
1/3/2018 3:45	279900	71.116	16.813	160.241	38034.27	45083.793	29.316	30656.082	26.292	1.021
1/3/2018 4:00	280800	71.116	16.813	160.197	38036.418	45086.797	29.318	30659.961	26.291	1.021
1/3/2018 4:15	281700	71.133	16.81	160.234	38058.793	45116.352	29.339	30671.121	26.275	1.021
1/3/2018 4:30	282600	71.136	16.808	160.242	38018.902	45071.121	29.307	30648.365	26.303	1.021
1/3/2018 4:45	283500	71.134	16.812	160.237	38038.457	45090.777	29.321	30661.391	26.289	1.021
1/3/2018 5:00	284400	71.139	16.808	160.247	38039.086	45095.051	29.324	30664.637	26.289	1.021
1/3/2018 5:15	285300	71.135	16.813	160.239	38016.262	45063.258	29.301	30645.018	26.305	1.021
1/3/2018 5:30	286200	71.141	16.812	160.251	38021.086	45087.012	29.307	30658.7	26.309	1.021
1/3/2018 5:45	287100	71.125	16.805	160.215	38041.086	45098.5	29.326	30666.982	26.287	1.021
1/3/2018 6:00	288000	71.125	16.807	160.216	38037.43	45094.297	29.323	30664.125	26.29	1.021
1/3/2018 6:15	288900	71.136	16.812	160.242	38047.887	45096.125	29.325	30665.701	26.287	1.021
1/3/2018 6:30	289800	71.134	16.812	160.213	38040.316	45091.941	29.322	30662.521	26.288	1.021
1/3/2018 6:45	290700	71.127	16.812	160.22	38048.871	45102.082	29.329	30669.418	26.282	1.021
1/3/2018 7:00	291600	71.123	16.808	160.211	38045.848	45102.131	29.329	30671.148	26.281	1.021
1/3/2018 7:15	292500	71.118	16.817	160.245	38047.484	45095.422	29.325	30664.889	26.283	1.021
1/3/2018 7:30	293400	71.143	16.812	160.257	38047.738	45100.652	29.328	30668.445	26.281	1.021
1/3/2018 7:45	294300	71.148	16.814	160.267	38014.267	45096.84	29.322	30665.051	26.291	1.021
1/3/2018 8:00	295200	71.127	16.811	160.221	38027.609	45078.398	29.312	30653.313	26.297	1.021
1/3/2018 8:15	296100	71.147	16.811	160.265	38034.449	45086.426	29.318	30658.771	26.292	1.021
1/3/2018 8:30	297000	71.151	16.807	160.274	38033.387	45089.177	29.32	30661.817	26.291	1.021
1/3/2018 8:45	297900	71.136	16.807	160.242	38055.531	45115.457	29.339	30678.512	26.277	1.021
1/3/2018 9:00	298800	71.152	16.812	160.276	38033.086	45083.551	29.316	30658.816	26.293	1.021
1/3/2018 9:15	299700	71.157	16.812	160.289	38021.289	45091.891	29.306	30647.521	26.303	1.021
1/3/2018 9:30	300600	71.145	16.803	160.261	38033.332	45092.996	29.322	30663.24	26.293	1.021
1/3/2018 9:45	301500	71.166	16.806	160.307	38043.078	45101.574	29.328	30669.07	26.286	1.021
1/3/2018 10:00	302400	71.166	16.816	160.309	38047.684	45096.563	29.325	30665.463	26.283	1.021
1/3/2018										

1/5/2018 7:00	378000	71.17	16.815	160.318	38035.215	45083.395	29.316	30656.709	26.291	1.021
1/5/2018 7:15	378900	71.184	16.819	160.349	38057.574	45076.218	29.332	30671.564	26.276	1.021
1/5/2018 7:30	379800	71.187	16.803	160.318	38047.961	45101.512	29.335	30675.15	26.283	1.023
1/5/2018 7:45	380700	71.166	16.819	160.309	38032.738	45076.405	29.311	30652.094	26.293	1.021
1/5/2018 8:00	381600	71.187	16.805	160.355	38041.852	45101.117	29.328	30668.75	26.297	1.021
1/5/2018 8:15	382500	71.189	16.81	160.36	38027.949	45079.352	29.313	30653.961	26.296	1.021
1/5/2018 8:30	383400	71.172	16.809	160.322	38030.496	45084.074	29.316	30657.172	26.295	1.021
1/5/2018 8:45	384300	71.167	16.824	160.31	38036.648	45076.227	29.311	30651.834	26.29	1.021
1/5/2018 9:00	385200	71.169	16.811	160.318	38037.734	45089.963	29.32	30641.176	26.29	1.021
1/5/2018 9:15	386100	71.167	16.818	160.311	38043.625	45090.32	29.321	30641.418	26.286	1.021
1/5/2018 9:30	387000	71.162	16.816	160.366	38066.355	45118.875	29.342	30660.831	26.27	1.021
1/5/2018 9:45	387900	71.167	16.807	160.355	38051.59	45091.984	29.322	30642.551	26.291	1.021
1/5/2018 10:00	388800	71.19	16.814	160.363	38033.04	45082.004	29.315	30655.766	26.293	1.021
1/5/2018 10:15	389700	71.193	16.817	160.378	38028.895	45073.926	29.309	30650.27	26.296	1.021
1/5/2018 10:30	390600	71.181	16.813	160.343	38067.816	45125.801	29.346	30685.447	26.289	1.021
1/5/2018 10:45	391500	71.202	16.81	160.389	38060.406	45118	29.341	30680.242	26.274	1.021
1/5/2018 11:00	392400	71.185	16.808	160.35	38037.813	45093.167	29.323	30661.492	26.29	1.021
1/5/2018 11:15	393300	71.2	16.807	160.384	38039.195	45096.176	29.325	30665.402	26.289	1.021
1/5/2018 11:30	394200	71.213	16.812	160.414	38039.293	45090.045	29.321	30661.641	26.289	1.021
1/5/2018 11:45	395100	71.21	16.81	160.424	38057.395	45107.98	29.334	30673.43	26.284	1.021
1/5/2018 12:00	396000	71.223	16.816	160.436	38045.836	45100.506	29.328	30668.619	26.286	1.021
1/5/2018 12:15	396900	71.203	16.812	160.392	38035.227	45086.086	29.318	30658.441	26.291	1.021
1/5/2018 12:30	397800	71.217	16.817	160.424	38057.395	45107.98	29.334	30673.43	26.284	1.021
1/5/2018 12:45	398700	71.223	16.81	160.436	38031.148	45083.423	29.316	30656.725	26.294	1.021
1/5/2018 12:45	398700	71.229	16.816	160.448	38034.945	45081.543	29.315	30652.857	26.292	1.021
1/5/2018 13:00	399600	71.232	16.819	160.458	38039.789	45084.091	29.317	30657.592	26.288	1.021
1/5/2018 13:15	400500	71.222	16.815	160.435	38038.195	45086.405	29.318	30658.039	26.289	1.021
1/5/2018 13:30	401400	71.223	16.818	160.437	38056.922	45105.977	29.332	30672.006	26.276	1.021
1/5/2018 13:45	402300	71.244	16.809	160.483	38040.023	45095.551	29.324	30664.977	26.288	1.021
1/5/2018 14:00	403200	71.232	16.816	160.458	38048.971	45098.148	29.327	30666.877	26.282	1.021
1/5/2018 14:15	404100	71.245	16.817	160.486	38054.871	45105.116	29.332	30671.517	26.278	1.021
1/5/2018 14:30	405000	71.252	16.813	160.502	38046.922	45098.789	29.327	30667.18	26.283	1.021
1/5/2018 14:45	405900	71.235	16.809	160.463	38052.004	45109.031	29.334	30674.143	26.28	1.021
1/5/2018 15:00	406800	71.235	16.816	160.461	38046	45095.277	29.324	30664.791	26.287	1.021
1/5/2018 15:15	407700	71.25	16.812	160.498	38043.723	45095.98	29.325	30665.27	26.286	1.021
1/5/2018 15:30	408600	71.258	16.809	160.517	38042.465	45097.988	29.326	30666.633	26.286	1.021
1/5/2018 15:45	409500	71.25	16.815	160.497	38051.207	45102.352	29.33	30669.601	26.28	1.021
1/5/2018 16:00	410400	71.263	16.809	160.463	38047.91	45104.801	29.331	30671.266	26.283	1.021
1/5/2018 16:15	411300	71.238	16.811	160.471	38060.32	45117.004	29.34	30679.564	26.274	1.021
1/5/2018 16:30	412200	71.252	16.817	160.456	38020.535	45093.566	29.327	30664.221	26.281	1.021
1/5/2018 16:45	413100	71.244	16.813	160.483	38026.309	45066.301	29.304	30645.086	26.298	1.021
1/5/2018 17:00	414000	71.246	16.813	160.488	38047.746	45103.398	29.328	30668.271	26.283	1.021
1/5/2018 17:15	414900	71.253	16.814	160.437	38016.602	45091.957	29.3	30664.133	26.284	1.021
1/5/2018 17:30	415800	71.218	16.812	160.426	38011.59	45057.805	29.297	30639.309	26.308	1.021
1/5/2018 17:45	416700	71.235	16.815	160.42	38016.336	45084.18	29.316	30671.244	26.291	1.021
1/5/2018 18:00	417600	71.225	16.814	160.441	38019.215	45088.496	29.319	30668.441	26.289	1.021
1/5/2018 18:15	418500	71.2	16.807	160.385	38060.734	45121.258	29.343	30682.457	26.274	1.021
1/5/2018 18:30	419400	71.232	16.811	160.411	38033.957	45085.944	29.317	30668.737	26.292	1.021
1/5/2018 18:45	420300	71.239	16.813	160.406	38046.746	45099.391	29.327	30671.580	26.283	1.021
1/5/2018 19:00	421200	71.289	16.821	160.36	38032.723	45074.344	29.31	30650.557	26.293	1.021
1/5/2018 19:15	422100	71.179	16.809	160.338	38032.273	45085.992	29.317	30668.477	26.293	1.021
1/5/2018 19:30	423000	71.193	16.813	160.369	38026.527	45077.375	29.327	30669.213	26.298	1.021
1/5/2018 19:45	423900	71.168	16.813	160.312	38016.543	45062.961	29.301	30642.816	26.304	1.021
1/5/2018 20:00	424800	71.163	16.811	160.302	38032.309	45083.891	29.316	30657.049	26.293	1.021
1/5/2018 20:15	425700	71.156	16.826	160.286	38064.191	45106.172	29.333	30671.191	26.277	1.021
1/5/2018 20:30	426600	71.154	16.817	160.281	38036.609	45082.891	29.316	30656.367	26.29	1.021
1/5/2018 20:45	427500	71.146	16.815	160.263	38028.453	45075.465	29.31	30651.318	26.296	1.021
1/5/2018 21:00	428400	71.141	16.817	160.252	38042.438	45113.953	29.317	30657.881	26.273	1.021
1/5/2018 21:15	429300	71.155	16.813	160.285	38040.906	45102.242	29.329	30665.527	26.281	1.021
1/5/2018 21:30	430200	71.147	16.814	160.265	38036.461	45082.273	29.315	30655.947	26.291	1.021
1/5/2018 21:45	431100	71.113	16.809	160.235	38053.688	45111.566	29.316	30664.861	26.279	1.021
1/5/2018 22:00	432000	71.128	16.817	160.222	38035.152	45088.68	29.312	30656.904	26.291	1.021
1/5/2018 22:15	432900	71.14	16.809	160.25	38026.016	45078.043	29.312	30653.072	26.298	1.021
1/5/2018 22:30	433800	71.122	16.809	160.208	38038.648	45086.919	29.297	30661.688	26.31	1.021
1/5/2018 22:45	434700	71.135	16.809	160.239	37996.906	45043.621	29.287	30629.664	26.318	1.021
1/5/2018 23:00	435600	71.135	16.814	160.238	38019.348	45065.477	29.303	30644.525	26.302	1.021
1/5/2018 23:15	436500	71.139	16.809	160.248	38004.98	45055.383	29.295	30637.195	26.311	1.021
1/5/2018 23:30	437400	71.119	16.814	160.202	38033.371	45081.918	29.315	30655.707	26.293	1.021
1/5/2018 23:45	438300	71.139	16.812	160.247	38036.945	45088.664	29.319	30660.291	26.29	1.021
1/6/2018 0:00	439200	71.138	16.821	160.246	38047.715	45092.207	29.323	30662.703	26.283	1.021
1/6/2018 0:15	440100	71.124	16.811	160.213	38031.828	45082.867	29.315	30656.352	26.294	1.021
1/6/2018 0:30	441000	71.139	16.82	160.247	38055.484	45102.301	29.33	30669.564	26.277	1.021
1/6/2018 0:45	441900	71.14	16.822	160.25	38046.227	45099.237	29.332	30670.711	26.28	1.021
1/6/2018 1:00	442800	71.146	16.818	160.264	38050.816	45098.215	29.327	30666.789	26.281	1.021
1/6/2018 1:15	443700	71.152	16.816	160.276	38050.957	45101.07	29.329	30668.73	26.281	1.021
1/6/2018 1:30	444600	71.137	16.817	160.244	38054.248	45103.266	29.331	30670.618	26.278	1.021
1/6/2018 1:45	445500	71.16	16.807	160.294	38015.266	45067.258	29.304	30645.738	26.305	1.021
1/6/2018 2:00	446400	71.147	16.811	160.265	38032.805	45084.477	29.316	30657.445	26.293	1.021
1/6/2018 2:15	447300	71.15	16.819	160.273	38038.773	45093.816	29.318	30661.978	26.281	1.021
1/6/2018 2:30	448200	71.172	16.806	160.323	38050.965	45110.66	29.325	30675.252	26.281	1.021
1/6/2018 2:45	449100	71.175	16.817	160.331	38050.953	45107.246	29.333	30672.93	26.281	1.021
1/6/2018 3:00	450000	71.163	16.812	160.301	38039.75	45091.371	29.321	30662.131	26.293	1.021
1/6/2018 3:15	450900	71.166	16.81	160.309	38033.203	45085.66	29.317	30658.25	26.293	1.021
1/6/2018 3:30	451800	71.172	16.817	160.321	38030.414	45075.273	29.31	30651.188	26.295	1.021
1/6/2018 3:45	452700	71.181	16.817	160.317	38027.41	45079.216	29.312	30652.949	26.291	1.021
1/6/2018 4:00	453600	71.191	16.811	160.364	38047.754	45101.934	29.329	30669.314	26.283	1.021
1/6/2018 4:15	454500	71.18	16.808	160.341	38033.707	45088.695	29.319	30660.426	26.292	1.021
1/6/2018 4:30	455400	71.182	16.814	160.345	37996.727	45088.84	29.314	30662.484		

1/7/2018 1:30	531000	71.179	16.813	160.339	38028.328	45077.383	29.311	30652.623	26.296	1.021
1/7/2018 1:45	531200	71.184	16.815	160.349	38060.875	45111.809	29.328	30671.274	26.274	1.021
1/7/2018 2:00	532800	71.169	16.807	160.315	38048.348	45056.66	29.332	30672.531	26.282	1.023
1/7/2018 2:15	533700	71.19	16.808	160.363	38031.855	45086.043	29.317	30680.512	26.294	1.021
1/7/2018 2:30	534600	71.178	16.811	160.336	38054.832	45110.855	29.329	30675.398	26.278	1.021
1/7/2018 2:45	535500	71.18	16.814	160.341	38061.953	45062.816	29.301	30642.715	26.304	1.023
1/7/2018 3:00	536400	71.199	16.811	160.384	38059.457	45115.715	29.339	30678.686	26.275	1.021
1/7/2018 3:15	537200	71.189	16.81	160.361	38017.074	45086.461	29.303	30645.195	26.304	1.021
1/7/2018 3:30	538200	72.211	16.812	160.41	38047.71	45051.646	29.329	30669.131	26.283	1.021
1/7/2018 3:45	539100	72.122	16.816	160.413	38038.77	45086.883	29.318	30659.082	26.289	1.021
1/7/2018 4:00	540000	72.254	16.806	160.393	38029.121	45085.129	29.317	30657.891	26.276	1.021
1/7/2018 4:15	540900	72.209	16.804	160.406	38038.902	45086.902	29.325	30645.895	26.289	1.021
1/7/2018 4:30	541800	72.213	16.804	160.414	38041.813	45095.234	29.324	30644.76	26.287	1.021
1/7/2018 4:45	542700	72.232	16.815	160.408	38040.638	45092.138	29.321	30641.365	26.288	1.021
1/7/2018 5:00	543600	72.233	16.81	160.409	38054.555	45111.128	29.336	30675.705	26.278	1.021
1/7/2018 5:15	544500	72.122	16.813	160.43	38053.926	45107.801	29.333	30673.305	26.278	1.021
1/7/2018 5:30	545400	72.228	16.819	160.447	38079.707	45131.82	29.351	30689.641	26.261	1.021
1/7/2018 5:45	546300	72.45	16.808	160.487	38054.293	45112.906	29.337	30675.779	26.278	1.021
1/7/2018 6:00	547200	72.149	16.805	160.496	38039.625	45098.477	29.326	30666.965	26.288	1.021
1/7/2018 6:15	548100	72.251	16.81	160.5	38046.07	45101.543	29.329	30665.051	26.284	1.021
1/7/2018 6:30	549000	72.327	16.814	160.469	38043.871	45084.816	29.324	30647.477	26.285	1.021
1/7/2018 6:45	549900	72.154	16.814	160.464	38036.031	45085.176	29.317	30657.92	26.291	1.021
1/7/2018 7:00	550800	72.254	16.815	160.506	38023.918	45070.024	29.326	30647.605	26.299	1.021
1/7/2018 7:15	551700	72.328	16.82	160.47	38049.938	45095.305	29.325	30644.472	26.281	1.021
1/7/2018 7:30	552600	72.154	16.816	160.507	38060.918	45112.781	29.337	30676.693	26.274	1.021
1/7/2018 7:45	553500	72.158	16.813	160.47	38060.676	45115.801	29.339	30678.746	26.274	1.021
1/7/2018 8:00	554400	72.354	16.808	160.507	38004.094	45053.814	29.294	30636.478	26.313	1.021
1/7/2018 8:15	555300	72.158	16.806	160.515	38042.621	45101.219	29.328	30648.828	26.286	1.021
1/7/2018 8:30	556200	72.254	16.81	160.506	38071.395	45130.855	29.35	30688.984	26.266	1.021
1/7/2018 8:45	557100	72.109	16.816	160.49	38089.18	45146.175	29.361	30691.514	26.251	1.021
1/7/2018 9:00	558000	72.328	16.81	160.424	38095.379	45095.379	29.324	30648.859	26.287	1.021
1/7/2018 9:15	558900	72.126	16.81	160.466	38025.027	45076.512	29.311	30652.029	26.298	1.021
1/7/2018 9:30	559800	72.152	16.809	160.503	38027.215	45079.771	29.313	30651.971	26.291	1.021
1/7/2018 9:45	560700	72.142	16.808	160.479	38036.691	45092.309	29.322	30662.771	26.29	1.021
1/7/2018 10:00	561600	72.146	16.814	160.488	38051.906	45104.52	29.321	30671.076	26.28	1.021
1/7/2018 10:15	562500	72.251	16.805	160.454	38036.402	45095.088	29.324	30647.654	26.292	1.021
1/7/2018 10:30	563400	72.125	16.812	160.498	38073.336	45129.25	29.349	30687.893	26.266	1.021
1/7/2018 10:45	564300	72.148	16.815	160.493	38045.605	45095.617	29.325	30650.021	26.284	1.021
1/7/2018 11:00	565200	72.152	16.821	160.458	38073.367	45112.528	29.337	30681.133	26.279	1.021
1/7/2018 11:15	566100	72.128	16.81	160.447	38049.988	45100.285	29.328	30648.195	26.281	1.021
1/7/2018 11:30	567000	72.149	16.804	160.494	38046.488	45100.52	29.328	30648.354	26.284	1.021
1/7/2018 11:45	567900	72.13	16.817	160.453	38062.914	45113.867	29.338	30674.317	26.271	1.021
1/7/2018 12:00	568800	72.139	16.814	160.474	38042.723	45103.848	29.33	30670.617	26.286	1.021
1/7/2018 12:15	569700	72.144	16.818	160.484	38053.957	45102.546	29.33	30669.748	26.278	1.021
1/7/2018 12:30	570600	72.151	16.813	160.499	38081.121	45119.242	29.342	30684.488	26.27	1.021
1/7/2018 12:45	571500	72.146	16.809	160.467	38048.219	45105.266	29.331	30675.582	26.282	1.021
1/7/2018 13:00	572400	72.14	16.813	160.476	38042.508	45094.388	29.323	30664.049	26.286	1.021
1/7/2018 13:15	573300	72.151	16.813	160.501	38057.285	45111.074	29.336	30675.531	26.274	1.021
1/7/2018 13:30	574200	72.158	16.807	160.517	38042.785	45100.516	29.328	30648.352	26.286	1.021
1/7/2018 13:45	575100	72.143	16.823	160.481	38055.051	45098.484	29.327	30666.969	26.278	1.021
1/7/2018 14:00	576000	72.154	16.809	160.528	38041.121	45098.41	29.326	30666.622	26.281	1.021
1/7/2018 14:15	576900	72.126	16.819	160.519	38041.418	45085.996	29.318	30658.48	26.287	1.021
1/7/2018 14:30	577800	72.166	16.818	160.534	38052.164	45100.254	29.328	30668.174	26.28	1.021
1/7/2018 14:45	578700	72.265	16.809	160.531	38023.059	45075.14	29.31	30651.251	26.3	1.021
1/7/2018 15:00	579600	72.151	16.816	160.499	38072.734	45126.613	29.347	30686.1	26.261	1.021
1/7/2018 15:15	580500	72.169	16.818	160.541	38046.453	45093.391	29.323	30641.508	26.284	1.021
1/7/2018 15:30	581400	72.152	16.816	160.501	38050.566	45111.18	29.336	30659.605	26.277	1.021
1/7/2018 15:45	582300	72.161	16.813	160.522	38026.138	45074.844	29.33	30650.896	26.298	1.021
1/7/2018 16:00	583200	72.173	16.819	160.549	38038.352	45082.363	29.335	30656.01	26.289	1.021
1/7/2018 16:15	584100	72.179	16.808	160.563	38050.281	45119.355	29.341	30681.161	26.281	1.021
1/7/2018 16:30	585000	72.176	16.815	160.557	38051.332	45102.586	29.337	30669.76	26.28	1.021
1/7/2018 16:45	585900	72.162	16.815	160.524	38039.238	45088.25	29.319	30660.012	26.289	1.021
1/7/2018 17:00	586800	72.178	16.815	160.561	38042.174	45092.138	29.322	30662.174	26.281	1.021
1/7/2018 17:15	587700	72.163	16.81	160.527	38028.5	45080.273	29.313	30654.586	26.296	1.021
1/7/2018 17:30	588600	72.128	16.81	160.565	38047.813	45103.368	29.33	30670.156	26.283	1.021
1/7/2018 17:45	589500	72.129	16.811	160.564	38045.332	45098.875	29.327	30672.234	26.281	1.021
1/7/2018 18:00	590400	72.181	16.812	160.566	38055.52	45110.414	29.335	30675.084	26.277	1.021
1/7/2018 18:15	591300	72.182	16.81	160.57	38052.426	45108.992	29.334	30674.115	26.28	1.021
1/7/2018 18:30	592200	72.174	16.82	160.553	38050.277	45072.52	29.328	30648.315	26.285	1.021
1/7/2018 18:45	593100	72.164	16.818	160.528	38049.207	45101.867	29.329	30669.271	26.282	1.021
1/7/2018 19:00	594000	72.161	16.808	160.523	38023.008	45075.816	29.31	30651.557	26.3	1.021
1/7/2018 19:15	594900	72.169	16.806	160.522	38046.516	45100.219	29.33	30664.165	26.281	1.021
1/7/2018 19:30	595800	72.152	16.814	160.503	38055.73	45108.602	29.334	30673.852	26.277	1.021
1/7/2018 19:45	596700	72.166	16.803	160.534	38034.109	45093.727	29.323	30643.736	26.292	1.021
1/7/2018 20:00	597600	72.151	16.807	160.499	38029.234	45084.367	29.316	30647.847	26.296	1.021
1/7/2018 20:15	598500	72.164	16.814	160.528	38051.574	45103.324	29.33	30670.264	26.28	1.021
1/7/2018 20:30	599400	72.156	16.811	160.512	38033.445	45085.116	29.317	30648.016	26.293	1.021
1/7/2018 20:45	600300	72.152	16.823	160.509	38078.134	45115.473	29.347	30687.134	26.271	1.021
1/7/2018 21:00	601200	72.135	16.811	160.463	38044.367	45098.453	29.326	30665.951	26.285	1.021
1/7/2018 21:15	602100	72.152	16.811	160.502	38062.566	45119.664	29.342	30681.371	26.273	1.021
1/7/2018 21:30	603000	72.146	16.811	160.489	38063.74	45121.414	29.341	30682.575	26.274	1.021
1/7/2018 21:45	603900	72.144	16.814	160.483	38034.949	45083.438	29.316	30656.74	26.292	1.021
1/7/2018 22:00	604800	72.128	16.813	160.447	38048.797	45101.465	29.329	30648.996	26.282	1.021
1/7/2018 22:15	605700	72.124	16.821	160.461	38051.016	45095.582	29.325	30649.991	26.275	1.021
1/7/2018 22:30	606600	72.117	16.804	160.424	38060.633	45124.629	29.345	30678.475	26.274	1.021
1/7/2018 22:45	607500	72.125	16.815	160.464	38063.773	45117.027	29.34	30679.578	26.273	1.021
1/7/2018 23:00	608400	72.124	16.815	160.461	38059.219	45102.955	29.329	30665.621	26.289	1.021
1/7/2018 23:15	609300	72.112	16.814	160.412	38032.77	45081.488	29.314	3065		

1/8/2018 20:00	684000	71.378	16.82	160.787	38075.43	45126.035	29.347	30685.707	26.264	1.021
1/8/2018 20:15	684900	71.383	16.82	160.797	38056.535	45120.547	29.321	30670.411	26.277	1.021
1/8/2018 20:30	685800	71.38	16.806	160.791	38028.777	45084.617	29.316	30657.541	26.296	1.023
1/8/2018 20:45	686700	71.38	16.82	160.79	38037.996	45081.488	29.315	30655.412	26.29	1.021
1/8/2018 21:00	687600	71.378	16.82	160.787	38046.117	45091.179	29.322	30662.141	26.284	1.021
1/8/2018 21:15	688500	71.373	16.806	160.775	38045.66	45100.906	29.328	30668.619	26.286	1.021
1/8/2018 21:30	689400	71.363	16.815	160.753	38047.684	45097.988	29.326	30666.633	26.283	1.021
1/8/2018 21:45	690300	71.375	16.811	160.779	38041.888	45095.523	29.324	30664.959	26.287	1.021
1/8/2018 22:00	691200	71.373	16.812	160.775	38055.965	45111.207	29.336	30673.623	26.277	1.021
1/8/2018 22:15	692100	71.353	16.812	160.73	38064	45120.195	29.342	30681.734	26.272	1.021
1/8/2018 22:30	693000	71.358	16.812	160.741	38051.710	45126.362	29.342	30672.328	26.28	1.021
1/8/2018 22:45	693900	71.358	16.809	160.76	38055.02	45134.866	29.303	30644.896	26.281	1.021
1/8/2018 23:00	694800	71.376	16.809	160.782	38056.742	45115.188	29.318	30678.33	26.277	1.021
1/8/2018 23:15	695700	71.373	16.814	160.779	38040.461	45089.973	29.321	30661.187	26.283	1.021
1/8/2018 23:30	696600	71.374	16.809	160.777	38055.289	45113.648	29.327	30677.283	26.278	1.021
1/8/2018 23:45	697500	71.372	16.814	160.773	38045.285	45096.492	29.325	30665.617	26.284	1.021
1/8/2018 0:00	698400	71.363	16.811	160.748	38049.059	45103.48	29.313	30670.369	26.282	1.021
1/8/2018 0:15	699300	71.358	16.821	160.741	38040.242	45083.483	29.316	30656.441	26.288	1.021
1/8/2018 0:30	700200	71.376	16.815	160.782	38038.117	45086.522	29.318	30659.109	26.289	1.021
1/8/2018 0:45	701100	71.377	16.81	160.783	38061.398	45092.942	29.342	30681.336	26.273	1.021
1/8/2018 1:00	702000	71.379	16.82	160.789	38067.965	45117.273	29.341	30679.746	26.269	1.021
1/8/2018 1:15	702900	71.365	16.805	160.757	38019.207	45074.883	29.309	30650.92	26.302	1.021
1/8/2018 1:30	703800	71.375	16.827	160.78	38062.813	45103.175	29.331	30670.295	26.272	1.021
1/8/2018 1:45	704700	71.37	16.817	160.787	38065.168	45107.357	29.357	30695.201	26.257	1.021
1/8/2018 2:00	705600	71.384	16.814	160.8	38051.508	45103.52	29.33	30670.396	26.28	1.021
1/8/2018 2:15	706500	71.388	16.816	160.786	38068.273	45121.598	29.343	30682.689	26.269	1.021
1/8/2018 2:30	707400	71.387	16.813	160.805	38089.532	45129.641	29.35	30688.158	26.254	1.021
1/8/2018 2:45	708300	71.377	16.815	160.784	38062.215	45115.305	29.339	30678.41	26.273	1.021
1/8/2018 3:00	709200	71.382	16.812	160.795	38065.809	45122.398	29.344	30683.21	26.27	1.021
1/8/2018 3:15	710100	71.405	16.811	160.847	38090.527	45127.812	29.348	30686.927	26.268	1.021
1/8/2018 3:30	711000	71.408	16.821	160.852	38061.453	45138.309	29.334	30673.652	26.273	1.021
1/8/2018 3:45	711900	71.396	16.811	160.826	38068.824	45126.91	29.347	30686.301	26.268	1.021
1/8/2018 4:00	712800	71.4	16.816	160.836	38068.621	45122.356	29.344	30681.621	26.268	1.021
1/8/2018 4:15	713700	71.424	16.812	160.889	38059.688	45109.688	29.335	30674.559	26.278	1.021
1/8/2018 4:30	714600	71.427	16.819	160.897	38022.008	45063.887	29.302	30643.443	26.301	1.021
1/8/2018 4:45	715500	71.452	16.816	160.904	38030.029	45077.125	29.311	30655.241	26.295	1.021
1/8/2018 5:00	716400	71.434	16.811	160.912	38030.535	45081.867	29.314	30655.672	26.295	1.021
1/8/2018 5:15	717300	71.439	16.815	160.923	38062.613	45115.496	29.339	30678.539	26.272	1.021
1/8/2018 5:30	718200	71.421	16.811	160.896	38061.164	45120.203	29.342	30681.27	26.271	1.021
1/8/2018 5:45	719100	71.429	16.817	160.9	38032.66	45078.387	29.312	30653.305	26.293	1.021
1/8/2018 6:00	720000	71.455	16.808	160.96	38035.387	45090.762	29.323	30661.721	26.291	1.021
1/8/2018 6:15	720900	71.461	16.813	160.974	38029.555	45078.836	29.312	30651.601	26.292	1.021
1/8/2018 6:30	721800	71.461	16.827	160.973	38082.426	45127.07	29.348	30686.408	26.259	1.021
1/8/2018 6:45	722700	71.466	16.811	160.983	38063.813	45121.055	29.343	30682.32	26.272	1.021
1/8/2018 7:00	723600	71.47	16.817	160.994	38061.746	45115.055	29.347	30678.727	26.273	1.021
1/8/2018 7:15	724500	71.475	16.822	161.004	38049.594	45089.266	29.32	30660.701	26.284	1.021
1/8/2018 7:30	725400	71.459	16.812	160.968	38054.988	45109.965	29.335	30674.777	26.278	1.021
1/8/2018 7:45	726300	71.481	16.81	160.935	38071.34	45131.227	29.35	30698.238	26.266	1.021
1/8/2018 8:00	727200	71.464	16.815	160.979	38061.285	45113.848	29.338	30677.418	26.273	1.021
1/8/2018 8:15	728100	71.484	16.812	161.024	38055.594	45110.684	29.335	30675.266	26.277	1.021
1/8/2018 8:30	729000	71.482	16.813	161.02	38061.703	45119.482	29.342	30681.253	26.272	1.021
1/8/2018 8:45	729900	71.467	16.812	160.986	38046.57	45099.355	29.327	30667.564	26.284	1.021
1/8/2018 9:00	730800	71.469	16.809	160.99	38048.992	45105.277	29.331	30671.59	26.282	1.021
1/8/2018 9:15	731700	71.485	16.812	161.026	38053.129	45097.762	29.338	30678.762	26.283	1.021
1/8/2018 9:30	732600	71.469	16.81	160.99	38029.285	45081.469	29.314	30655.398	26.296	1.021
1/8/2018 9:45	733500	71.467	16.815	160.986	38034.211	45086.223	29.318	30658.633	26.292	1.021
1/8/2018 10:00	734400	71.48	16.814	160.97	38045.07	45095.785	29.325	30663.133	26.287	1.021
1/8/2018 10:15	735300	71.465	16.809	160.981	38039.184	45098.039	29.326	30666.668	26.289	1.021
1/8/2018 10:30	736200	71.479	16.819	161.013	38053.094	45110.586	29.335	30670.201	26.279	1.021
1/8/2018 10:45	737100	71.46	16.804	160.97	38041.602	45101.715	29.328	30661.161	26.282	1.021
1/8/2018 11:00	738000	71.47	16.814	160.993	38042.094	45092.793	29.323	30661.102	26.287	1.021
1/8/2018 11:15	738900	71.46	16.81	160.971	38031.5	45069.605	29.306	30647.334	26.302	1.021
1/8/2018 11:30	739800	71.466	16.814	160.961	38059.207	45112.888	29.317	30671.275	26.275	1.021
1/8/2018 11:45	740700	71.451	16.815	160.95	38051.961	45104.762	29.311	30671.24	26.28	1.021
1/8/2018 12:00	741600	71.448	16.805	160.943	38081.832	45148.516	29.362	30700.992	26.259	1.021
1/8/2018 12:15	742500	71.463	16.816	160.978	38039.144	45108.676	29.318	30669.948	26.281	1.021
1/8/2018 12:30	743400	71.463	16.813	160.977	38058.25	45122.586	29.337	30676.559	26.276	1.021
1/8/2018 12:45	744300	71.45	16.819	160.947	38071.809	45122.82	29.345	30683.52	26.266	1.021
1/8/2018 13:00	745200	71.457	16.809	160.938	38050.418	45105.02	29.321	30661.418	26.282	1.021
1/8/2018 13:15	746100	71.453	16.812	160.956	38039.52	45087.773	29.319	30659.688	26.288	1.021
1/8/2018 13:30	747000	71.448	16.82	160.944	38057.48	45104.496	29.331	30671.081	26.276	1.021
1/8/2018 13:45	747900	71.453	16.811	160.911	38069.215	45125.301	29.346	30678.215	26.268	1.021
1/8/2018 14:00	748800	71.447	16.811	160.94	38052.301	45107.59	29.333	30673.164	26.278	1.021
1/8/2018 14:15	749700	71.447	16.816	160.941	38061.051	45112.938	29.337	30676.799	26.274	1.021
1/8/2018 14:30	750600	71.444	16.812	160.935	38050.809	45104.918	29.311	30669.809	26.281	1.021
1/8/2018 14:45	751500	71.444	16.805	160.935	38052.84	45114.41	29.338	30677.801	26.279	1.021
1/8/2018 15:00	752400	71.428	16.803	160.898	38035.852	45095.879	29.324	30666.199	26.291	1.021
1/8/2018 15:15	753300	71.427	16.816	160.896	38064.938	45117.612	29.316	30675.561	26.271	1.021
1/8/2018 15:30	754200	71.445	16.813	160.936	38040.535	45091.398	29.322	30662.15	26.288	1.021
1/8/2018 15:45	755100	71.442	16.813	160.931	38051.961	45105.395	29.332	30671.67	26.28	1.021
1/8/2018 16:00	756000	71.424	16.816	160.89	38054.066	45104.758	29.311	30671.238	26.282	1.021
1/8/2018 16:15	756900	71.443	16.814	160.932	38085.406	45143.699	29.359	30697.715	26.257	1.023
1/8/2018 16:30	757800	71.427	16.812	160.897	38065.883	45122.426	29.344	30683.252	26.27	1.021
1/8/2018 16:45	758700	71.429	16.818	160.945	38068.945	45096.805	29.326	30665.823	26.282	1.021
1/8/2018 17:00	759600	71.447	16.818	160.941	38048.457	45095.5	29.325	30664.941	26.282	1.021
1/8/2018 17:15	760500	71.446	16.815	160.938	38031.5	45078.371	29.312	30655.293	26.294	1.021
1/8/2018 17:30	761400	71.441	16.809	160.928	38051.77	45108.146	29.314	30671.891	26.277	1.021
1/8/2018 17:45	762300	71.434								

1/10/2018 14:30	837000	71.431	16.817	160.904	38057.656	45107.48	29.333	30673.09	26.276	1.021
1/10/2018 14:45	837900	71.407	16.817	160.951	38061.965	45109.214	29.342	30681.087	26.289	1.021
1/10/2018 15:00	838800	71.425	16.823	160.892	38087.605	45137.598	29.355	30693.566	26.255	1.023
1/10/2018 15:15	839700	71.424	16.816	160.889	38086.41	45106.984	29.333	30672.752	26.277	1.021
1/10/2018 15:30	840600	71.398	16.821	160.821	38078.473	45125.907	29.347	30685.413	26.272	1.021
1/10/2018 15:45	841500	71.397	16.816	160.83	38074.957	45129.336	29.349	30687.949	26.264	1.023
1/10/2018 16:00	842400	71.417	16.815	160.874	38043.402	45092.828	29.323	30661.125	26.286	1.021
1/10/2018 16:15	843300	71.395	16.815	160.825	38038.355	45111.004	29.336	30675.484	26.279	1.021
1/10/2018 16:30	844200	71.397	16.807	160.828	38050.852	45109.73	29.334	30674.611	26.281	1.021
1/10/2018 16:45	845100	71.394	16.816	160.821	38067.215	45120.344	29.343	30681.836	26.269	1.021
1/10/2018 17:00	846000	71.395	16.815	160.824	38051.328	45102.293	29.329	30669.559	26.28	1.021
1/10/2018 17:15	846900	71.411	16.813	160.861	38059.016	45111.758	29.338	30677.87	26.275	1.021
1/10/2018 17:30	847800	71.397	16.812	160.83	38035.879	45087.386	29.319	30659.559	26.291	1.021
1/10/2018 17:45	848700	71.413	16.815	160.863	38054.598	45109.992	29.335	30674.797	26.278	1.021
1/10/2018 18:00	849600	71.396	16.811	160.826	38065.949	45124.117	29.345	30684.402	26.27	1.021
1/10/2018 18:15	850500	71.412	16.814	160.862	38059.254	45112.512	29.337	30676.51	26.275	1.021
1/10/2018 18:30	851400	71.419	16.809	160.878	38060.816	45119.203	29.341	30681.061	26.274	1.021
1/10/2018 18:45	852300	71.412	16.809	160.865	38039.973	45095.117	29.324	30664.48	26.288	1.021
1/10/2018 19:00	853200	71.396	16.812	160.827	38047.707	45100.805	29.328	30668.549	26.283	1.021
1/10/2018 19:15	854100	71.413	16.805	160.865	38047.051	45088.488	29.329	30666.174	26.294	1.021
1/10/2018 19:30	855000	71.398	16.814	160.831	38033.563	45068.973	29.298	30640.102	26.306	1.021
1/10/2018 19:45	855900	71.401	16.815	160.838	38058.727	45111.172	29.336	30675.6	26.275	1.021
1/10/2018 20:00	856800	71.413	16.814	160.864	38044.051	45091.844	29.323	30664.816	26.286	1.021
1/10/2018 20:15	857700	71.414	16.812	160.868	38059.48	45115.509	29.339	30678.275	26.271	1.021
1/10/2018 20:30	858600	71.414	16.819	160.868	38054.363	45101.434	29.329	30668.977	26.278	1.021
1/10/2018 20:45	859500	71.419	16.813	160.878	38067.352	45123.008	29.344	30683.646	26.269	1.021
1/10/2018 21:00	860400	71.402	16.806	160.841	38051.281	45111.035	29.335	30675.504	26.28	1.021
1/10/2018 21:15	861300	71.417	16.82	160.873	38068.699	45117.434	29.341	30679.857	26.268	1.021
1/10/2018 21:30	862200	71.419	16.824	160.879	38053.488	45095.918	29.325	30665.227	26.279	1.021
1/10/2018 21:45	863100	71.414	16.805	160.868	38041.016	45099.918	29.327	30667.007	26.29	1.021
1/10/2018 22:00	864000	71.399	16.814	160.833	38033.016	45078.852	29.312	30651.619	26.294	1.021
1/10/2018 22:15	864900	71.415	16.81	160.87	38056.027	45112.988	29.337	30678.834	26.277	1.021
1/10/2018 22:30	865800	71.415	16.813	160.869	38040.254	45091.254	29.327	30662.055	26.288	1.021
1/10/2018 22:45	866700	71.417	16.815	160.873	38056.621	45108.676	29.334	30673.902	26.277	1.021
1/10/2018 23:00	867600	71.397	16.815	160.829	38070.711	45125.375	29.346	30685.258	26.267	1.021
1/10/2018 23:15	868500	71.412	16.819	160.863	38052.359	45098.965	29.327	30669.285	26.279	1.021
1/10/2018 23:30	869400	71.394	16.812	160.823	38073.426	45131.906	29.351	30689.699	26.265	1.021
1/10/2018 23:45	870300	71.409	16.81	160.855	38034.133	45087.031	29.318	30659.184	26.292	1.021
1/11/2018 0:00	871200	71.397	16.816	160.86	38068.965	45122.043	29.329	30682.875	26.277	1.021
1/11/2018 0:15	872100	71.41	16.812	160.858	38051.262	45096.316	29.325	30665.496	26.28	1.021
1/11/2018 0:30	873000	71.41	16.813	160.857	38062.16	45117.031	29.34	30679.582	26.273	1.021
1/11/2018 0:45	873900	71.39	16.808	160.814	38059.121	45118.449	29.327	30680.151	26.271	1.021
1/11/2018 1:00	874800	71.405	16.814	160.847	38047.492	45098.484	29.327	30666.969	26.283	1.021
1/11/2018 1:15	875700	71.39	16.818	160.814	38074.531	45126.59	29.347	30686.082	26.264	1.021
1/11/2018 1:30	876600	71.406	16.815	160.849	38043.953	45093.48	29.329	30661.561	26.283	1.021
1/11/2018 1:45	877500	71.388	16.817	160.807	38047.164	45095.316	29.325	30664.818	26.283	1.021
1/11/2018 2:00	878400	71.408	16.817	160.854	38064.074	45115.719	29.339	30679.689	26.271	1.021
1/11/2018 2:15	879300	71.406	16.812	160.849	38037.773	45088.84	29.32	30660.431	26.29	1.021
1/11/2018 2:30	880200	71.395	16.807	160.825	38055.848	45116.27	29.339	30679.066	26.277	1.021
1/11/2018 2:45	881100	71.41	16.813	160.858	38076.23	45133.984	29.352	30691.111	26.263	1.021
1/11/2018 3:00	882000	71.393	16.808	160.815	38045.375	45095.871	29.329	30660.955	26.284	1.021
1/11/2018 3:15	882900	71.411	16.82	160.861	38049.422	45095.031	29.325	30664.623	26.282	1.021
1/11/2018 3:30	883800	71.408	16.813	160.853	38069.723	45125.996	29.347	30685.678	26.268	1.021
1/11/2018 3:45	884700	71.413	16.818	160.865	38061.848	45115.171	29.346	30687.751	26.275	1.021
1/11/2018 4:00	885600	71.415	16.817	160.847	38040.648	45088.043	29.319	30659.871	26.288	1.021
1/11/2018 4:15	886500	71.402	16.823	160.841	38076.555	45124.32	29.346	30684.539	26.263	1.021
1/11/2018 4:30	887400	71.422	16.813	160.885	38045.266	45097.102	29.326	30663.01	26.286	1.021
1/11/2018 4:45	888300	71.423	16.819	160.887	38080.82	45132.883	29.352	30690.363	26.26	1.021
1/11/2018 5:00	889200	71.426	16.815	160.894	38055.031	45106.262	29.332	30677.258	26.278	1.021
1/11/2018 5:15	890100	71.413	16.813	160.864	38077.113	45134.982	29.343	30681.791	26.262	1.021
1/11/2018 5:30	891000	71.434	16.811	160.912	38062.383	45119.891	29.342	30681.525	26.273	1.021
1/11/2018 5:45	891900	71.42	16.813	160.881	38026.375	45074.613	29.309	30650.74	26.298	1.021
1/11/2018 6:00	892800	71.44	16.817	160.875	38064.625	45116.098	29.347	30679.945	26.27	1.021
1/11/2018 6:15	893700	71.428	16.808	160.898	38031.523	45086.082	29.317	30658.537	26.294	1.021
1/11/2018 6:30	894600	71.431	16.817	160.905	38053.605	45103.402	29.33	30670.316	26.279	1.021
1/11/2018 6:45	895500	71.435	16.815	160.912	38063.012	45116.602	29.34	30679.291	26.272	1.021
1/11/2018 7:00	896400	71.436	16.818	160.958	38066.305	45116.922	29.34	30679.51	26.27	1.021
1/11/2018 7:15	897300	71.455	16.807	160.959	38048.68	45057.504	29.333	30679.105	26.282	1.021
1/11/2018 7:30	898200	71.462	16.809	160.975	38055.922	45113.844	29.337	30674.117	26.277	1.021
1/11/2018 7:45	899100	71.461	16.81	160.973	38065.599	45121.156	29.343	30682.389	26.27	1.021
1/11/2018 8:00	900000	71.465	16.805	160.95	38059.957	45122.77	29.344	30683.484	26.274	1.021
1/11/2018 8:15	900900	71.451	16.817	160.951	38069.172	45121.11	29.343	30682.423	26.268	1.021
1/11/2018 8:30	901800	71.469	16.811	160.991	38058.25	45114.91	29.338	30678.141	26.276	1.021
1/11/2018 8:45	902700	71.473	16.814	160.999	38065.215	45109.629	29.335	30674.551	26.277	1.021
1/11/2018 9:00	903600	71.475	16.814	160.1005	38059.98	45113.738	29.338	30677.221	26.274	1.021
1/11/2018 9:15	904500	71.47	16.812	160.992	38044.219	45096.848	29.325	30665.895	26.285	1.021
1/11/2018 9:30	905400	71.461	16.807	160.974	38043.965	45101.281	29.328	30666.873	26.285	1.021
1/11/2018 9:45	906300	71.461	16.81	160.974	38053.207	45109.465	29.334	30674.431	26.27	1.021
1/11/2018 10:00	907200	71.459	16.814	160.968	38027.551	45075.652	29.31	30651.445	26.297	1.021
1/11/2018 10:15	908100	71.462	16.812	160.974	38043.469	45095.855	29.325	30665.184	26.286	1.021
1/11/2018 10:30	909000	71.476	16.815	160.1007	38066.095	45094.981	29.329	30667.771	26.283	1.021
1/11/2018 10:45	909900	71.459	16.812	160.969	38030.895	45080.875	29.314	30655.996	26.294	1.021
1/11/2018 11:00	910800	71.457	16.815	160.963	38030.273	45077.445	29.312	30652.666	26.295	1.021
1/11/2018 11:15	911700	71.471	16.81	160.993	38025.45	45088.301	29.319	30660.045	26.291	1.021
1/11/2018 11:30	912600	71.47	16.819	160.993	38038.184	45082.258	29.315	30659.938	26.289	1.021
1/11/2018 11:45	913500	71.45	16.813	160.948	38047.984	45100.659	29.328	30668.584	26.283	1.021
1/11/2018 12:00	914400	71.463	16.821	160.977	38052.077	45096.275	29.326	30665.87	26.28	1.021
1/11/2018 12:15										

1/12/2018 9:00	990000	71.48	16.806	161.015	38079.895	45145.586	29.36	30699	26.261	1.021
1/12/2018 9:15	990900	71.48	16.815	161.057	38077.918	45133.981	29.362	30697.707	26.262	1.021
1/12/2018 9:30	991800	71.484	16.814	161.026	38070.52	45126.488	29.347	30686.012	26.267	1.023
1/12/2018 9:45	992700	71.484	16.808	161.024	38069.707	45131.227	29.35	30698.264	26.268	1.021
1/12/2018 10:00	993600	71.503	16.809	161.068	38036.031	45090.058	29.32	30681.265	26.275	1.021
1/12/2018 10:15	994500	71.501	16.812	161.064	38068.18	45125.148	29.346	30685.102	26.269	1.023
1/12/2018 10:30	995400	71.501	16.811	161.063	38057.684	45114.051	29.338	30677.557	26.276	1.021
1/12/2018 10:45	996300	71.505	16.819	161.071	38050.941	45098.273	29.327	30666.828	26.281	1.021
1/12/2018 11:00	997200	71.5	16.813	161.063	38080.738	45119.582	29.356	30694.818	26.36	1.021
1/12/2018 11:15	998100	71.501	16.816	161.063	38065.988	45118.438	29.341	30680.539	26.27	1.021
1/12/2018 11:30	999000	71.507	16.815	161.076	38053.043	45104.707	29.331	30671.201	26.279	1.021
1/12/2018 11:45	999900	71.485	16.811	161.027	38056.496	45111.84	29.336	30676.051	26.277	1.021
1/12/2018 12:00	1000000	71.498	16.814	161.056	38085.676	45143.445	29.359	30697.68	26.257	1.021
1/12/2018 12:15	1001700	71.473	16.812	161.001	38073.488	45123.555	29.345	30684.02	26.265	1.021
1/12/2018 12:30	1002400	71.472	16.819	161.097	38070.902	45121.93	29.344	30682.812	26.267	1.021
1/12/2018 12:45	1003500	71.473	16.815	161	38049.949	45100.859	29.328	30668.584	26.281	1.021
1/12/2018 13:00	1004400	71.483	16.817	161.023	38061.409	45118.117	29.337	30676.16	26.273	1.021
1/12/2018 13:15	1005300	71.483	16.816	161.023	38074.399	45128.117	29.348	30687.121	26.264	1.021
1/12/2018 13:30	1006200	71.48	16.81	161.015	38049.129	45104.992	29.331	30671.396	26.282	1.021
1/12/2018 13:45	1007100	71.475	16.803	161.005	38059.781	45124.527	29.345	30684.684	26.274	1.021
1/12/2018 14:00	1008000	71.457	16.812	160.963	38076.824	45135.848	29.354	30692.379	26.263	1.021
1/12/2018 14:15	1008900	71.463	16.823	160.978	38072.257	45119.457	29.342	30681.232	26.266	1.021
1/12/2018 14:30	1009800	71.446	16.819	160.939	38067.742	45117.727	29.341	30680.055	26.269	1.021
1/12/2018 14:45	1010700	71.453	16.817	160.956	38065.789	45117.297	29.34	30679.764	26.27	1.021
1/12/2018 15:00	1011600	71.452	16.814	160.952	38055.051	45107.719	29.333	30673.252	26.278	1.021
1/12/2018 15:15	1012400	71.444	16.812	160.935	38074.832	45125.512	29.347	30685.348	26.264	1.021
1/12/2018 15:30	1013300	71.425	16.826	160.897	38048.391	45087.637	29.32	30659.596	26.285	1.021
1/12/2018 15:45	1014300	71.433	16.819	160.91	38081.324	45133.387	29.352	30690.705	26.26	1.021
1/12/2018 16:00	1015200	71.43	16.812	160.902	38087.791	45140.328	29.357	30695.426	26.255	1.021
1/12/2018 16:15	1016100	71.435	16.812	160.87	38044.637	45096.977	29.325	30661.941	26.283	1.021
1/12/2018 16:30	1017000	71.408	16.818	160.854	38060.891	45116.609	29.337	30679.297	26.274	1.021
1/12/2018 16:45	1017900	71.422	16.817	160.884	38057.727	45107.742	29.334	30673.268	26.276	1.021
1/12/2018 17:00	1018800	71.418	16.822	160.876	38067.102	45114.188	29.338	30677.615	26.269	1.021
1/12/2018 17:15	1019700	71.417	16.816	160.874	38096.414	45154.68	29.367	30703.184	26.249	1.021
1/12/2018 17:30	1020600	71.419	16.812	160.879	38108.254	45165.023	29.375	30712.217	26.241	1.021
1/12/2018 17:45	1021400	71.414	16.812	160.866	38045.43	45091.133	29.322	30661.856	26.28	1.021
1/12/2018 18:00	1022400	71.413	16.809	160.865	38051.492	45099.285	29.327	30667.516	26.28	1.021
1/12/2018 18:15	1023300	71.41	16.816	160.857	38046.836	45095.559	29.325	30664.982	26.283	1.021
1/12/2018 18:30	1024200	71.416	16.819	160.872	38056.184	45103.841	29.331	30673.681	26.277	1.021
1/12/2018 18:45	1025100	71.411	16.822	160.861	38078.391	45127.309	29.348	30686.57	26.262	1.021
1/12/2018 19:00	1026000	71.394	16.822	160.821	38065.289	45112.137	29.337	30679.256	26.271	1.021
1/12/2018 19:15	1026900	71.401	16.818	160.838	38090.21	45077.888	29.341	30680.255	26.266	1.021
1/12/2018 19:30	1027800	71.414	16.826	160.867	38080.078	45125	29.347	30685.002	26.26	1.021
1/12/2018 19:45	1028700	71.4	16.806	160.835	38042.521	45101.195	29.328	30668.814	26.286	1.021
1/12/2018 20:00	1029600	71.418	16.822	160.877	38050.039	45104.175	29.346	30693.977	26.275	1.021
1/12/2018 20:15	1030500	71.415	16.816	160.87	38082.98	45138.477	29.356	30694.166	26.258	1.021
1/12/2018 20:30	1031400	71.415	16.815	160.869	38078.137	45134.086	29.352	30691.182	26.262	1.021
1/12/2018 20:45	1032300	71.42	16.819	160.881	38045.21	45095.957	29.32	30661.851	26.283	1.021
1/12/2018 21:00	1033200	71.422	16.818	160.884	38083.332	45137.302	29.355	30693.23	26.258	1.021
1/12/2018 21:15	1034100	71.41	16.813	160.858	38028.723	45077.848	29.312	30652.039	26.296	1.021
1/12/2018 21:30	1035000	71.412	16.815	160.863	38051.214	45102.138	29.344	30681.125	26.274	1.021
1/12/2018 21:45	1035900	71.411	16.818	160.859	38057.41	45106.93	29.333	30677.715	26.276	1.021
1/12/2018 22:00	1036800	71.437	16.814	160.92	38079.75	45136.066	29.354	30692.527	26.261	1.021
1/12/2018 22:15	1037700	71.418	16.822	160.876	38067.758	45126.614	29.348	30686.302	26.262	1.021
1/12/2018 22:30	1038600	71.414	16.812	160.867	38062.07	45117.832	29.341	30680.129	26.273	1.021
1/12/2018 22:45	1039500	71.431	16.833	160.906	38077.168	45141.836	29.359	30697.09	26.262	1.021
1/12/2018 23:00	1040400	71.423	16.814	160.887	38050.996	45103.148	29.33	30677.275	26.283	1.021
1/12/2018 23:15	1041300	71.437	16.819	160.919	38084.727	45142.52	29.359	30696.914	26.257	1.021
1/12/2018 23:30	1042200	71.44	16.82	160.926	38055.091	45102.547	29.33	30669.732	26.277	1.021
1/12/2018 23:45	1043100	71.425	16.817	160.892	38051.102	45099.913	29.322	30667.809	26.28	1.021
1/12/2018 0:00	1044000	71.438	16.82	160.914	38099.914	45154.523	29.368	30705.078	26.247	1.021
1/12/2018 0:15	1044900	71.441	16.804	160.928	38071.016	45136.863	29.354	30691.068	26.267	1.021
1/12/2018 0:30	1045800	71.424	16.811	160.89	38074.488	45133.511	29.352	30690.81	26.261	1.021
1/12/2018 0:45	1046700	71.443	16.815	160.933	38093.211	45151.516	29.365	30703.033	26.251	1.021
1/12/2018 1:00	1047600	71.428	16.822	160.899	38086.75	45136.676	29.355	30692.941	26.256	1.021
1/12/2018 1:15	1048500	71.444	16.815	160.935	38061.935	45125.824	29.346	30685.102	26.263	1.021
1/12/2018 1:30	1049400	71.45	16.822	160.947	38084.434	45134.383	29.353	30691.381	26.257	1.021
1/12/2018 1:45	1050300	71.432	16.814	160.907	38063.234	45117.23	29.34	30679.719	26.272	1.021
1/12/2018 2:00	1051200	71.446	16.815	160.939	38067.75	45126.567	29.347	30685.567	26.266	1.021
1/12/2018 2:15	1052100	71.447	16.823	160.94	38063.766	45108.902	29.335	30674.057	26.272	1.021
1/12/2018 2:30	1053000	71.447	16.822	160.941	38085.613	45135.508	29.354	30692.148	26.257	1.021
1/12/2018 2:45	1053900	71.448	16.815	160.943	38052.943	45104.16	29.331	30671.928	26.279	1.021
1/12/2018 3:00	1054800	71.435	16.816	160.915	38072.996	45126.746	29.347	30686.189	26.265	1.021
1/12/2018 3:15	1055700	71.451	16.819	160.951	38069.801	45119.637	29.342	30681.355	26.268	1.021
1/12/2018 3:30	1056600	71.434	16.813	160.913	38039.617	45095.449	29.317	30665.673	26.287	1.021
1/12/2018 3:45	1057500	71.439	16.812	160.923	38064.73	45123.43	29.345	30683.914	26.27	1.021
1/12/2018 4:00	1058400	71.439	16.81	160.909	38042.801	45096.957	29.325	30666.934	26.286	1.021
1/12/2018 4:15	1059300	71.456	16.816	160.961	38078.414	45133.144	29.352	30697.614	26.261	1.021
1/12/2018 4:30	1060200	71.46	16.809	160.962	38129.18	45129.18	29.349	30687.844	26.268	1.021
1/12/2018 4:45	1061100	71.445	16.815	160.936	38078.289	45134.633	29.353	30691.553	26.262	1.021
1/12/2018 5:00	1062000	71.445	16.818	160.937	38066.124	45117.309	29.34	30677.775	26.27	1.021
1/12/2018 5:15	1062900	71.464	16.818	160.98	38050.109	45097.457	29.326	30666.273	26.281	1.021
1/12/2018 5:30	1063800	71.466	16.815	160.985	38079.938	45136.492	29.354	30692.816	26.261	1.021
1/12/2018 5:45	1064700	71.469	16.817	160.991	38072.358	45125.504	29.346	30686.245	26.263	1.021
1/12/2018 6:00	1065600	71.475	16.817	161.004	38062.215	45113.063	29.337	30678.883	26.273	1.021
1/12/2018 6:15	1066500	71.477	16.821	161.008	38055.129	45100.551	29.329	30668.377	26.278	1.021
1/12/2018										

1/14/2018 3:30	1143000	71.475	16.824	161.004	38076.93	45123.699	29.345	30684.117	26.263	1.021
1/14/2018 3:45	1143900	71.479	16.816	160.969	38089.438	45146.855	29.342	30691.361	26.254	1.021
1/14/2018 4:00	1144800	71.483	16.809	160.977	38046.129	45102.516	29.329	30669.713	26.284	1.023
1/14/2018 4:15	1145700	71.483	16.812	160.978	38016.02	45063.594	29.301	30643.246	26.305	1.021
1/14/2018 4:30	1146600	71.467	16.819	160.986	38061.383	45110.295	29.335	30679.275	26.291	1.021
1/14/2018 4:45	1147500	71.483	16.813	161.023	38066.473	45122.418	29.344	30683.244	26.27	1.023
1/14/2018 5:00	1148400	71.483	16.817	161.024	38069.789	45121.68	29.344	30682.742	26.268	1.021
1/14/2018 5:15	1149300	71.473	16.817	161	38078.648	45144.035	29.36	30697.945	26.268	1.021
1/14/2018 5:30	1150200	71.493	16.816	161.045	38075.824	45128.175	29.348	30687.127	26.263	1.021
1/14/2018 5:45	1151100	71.472	16.823	160.998	38079.699	45127.879	29.348	30686.959	26.261	1.021
1/14/2018 6:00	1152000	71.48	16.815	161.017	38078.125	45134.516	29.353	30691.477	26.262	1.021
1/14/2018 6:15	1152900	71.483	16.813	161.021	38077.117	45087.168	29.318	30679.277	26.29	1.021
1/14/2018 6:30	1153800	71.481	16.818	161.018	38079.57	45132.473	29.351	30690.082	26.261	1.021
1/14/2018 6:45	1154700	71.501	16.812	161.051	38061.136	45108.707	29.373	30679.924	26.273	1.021
1/14/2018 7:00	1155600	71.504	16.817	161.069	38051.563	45103.164	29.33	30670.154	26.279	1.021
1/14/2018 7:15	1156500	71.513	16.815	161.089	38072.082	45127.094	29.347	30686.426	26.266	1.021
1/14/2018 7:30	1157400	71.515	16.813	161.095	38045.488	45097.176	29.326	30666.082	26.284	1.021
1/14/2018 7:45	1158300	71.518	16.815	161.102	38054.695	45106.484	29.333	30672.41	26.278	1.021
1/14/2018 8:00	1159200	71.522	16.82	161.111	38089.34	45142.707	29.359	30697.043	26.264	1.021
1/14/2018 8:15	1160100	71.523	16.816	161.112	38044.852	45094.092	29.324	30665.986	26.285	1.021
1/14/2018 8:30	1161000	71.513	16.82	161.09	38060.766	45108.125	29.334	30673.527	26.274	1.021
1/14/2018 8:45	1161900	71.529	16.827	161.126	38084.563	45129.961	29.35	30688.733	26.257	1.021
1/14/2018 9:00	1162800	71.521	16.81	161.108	38029.02	45081.152	29.314	30655.186	26.296	1.021
1/14/2018 9:15	1163700	71.539	16.819	161.149	38075.449	45117.227	29.348	30686.516	26.264	1.021
1/14/2018 9:30	1164600	71.545	16.809	161.161	38079.262	45137.223	29.354	30691.314	26.264	1.021
1/14/2018 9:45	1165500	71.549	16.809	161.171	38060.746	45120.117	29.342	30681.682	26.274	1.021
1/14/2018 10:00	1166400	71.532	16.816	161.132	38046.027	45097.414	29.326	30666.244	26.283	1.021
1/14/2018 10:15	1167300	71.552	16.815	161.177	38069.555	45123.828	29.345	30684.203	26.268	1.021
1/14/2018 10:30	1168200	71.54	16.814	161.151	38067.945	45122.902	29.344	30681.576	26.269	1.021
1/14/2018 10:45	1169100	71.541	16.814	161.153	38044.789	45094.799	29.324	30664.401	26.28	1.021
1/14/2018 11:00	1170000	71.541	16.812	161.153	38087.983	45148.723	29.363	30701.131	26.255	1.021
1/14/2018 11:15	1170900	71.541	16.817	161.153	38069.07	45121.09	29.343	30682.342	26.268	1.021
1/14/2018 11:30	1171800	71.561	16.809	161.198	38055.684	45114.117	29.338	30677.601	26.277	1.021
1/14/2018 11:45	1172700	71.557	16.816	161.19	38068.34	45121.848	29.344	30682.859	26.269	1.021
1/14/2018 12:00	1173600	71.546	16.816	161.165	38097.914	45156.809	29.369	30706.633	26.248	1.021
1/14/2018 12:15	1174500	71.529	16.805	161.149	38044.961	45104.861	29.311	30661.291	26.285	1.021
1/14/2018 12:30	1175400	71.555	16.818	161.184	38066.684	45117.02	29.34	30697.574	26.27	1.021
1/14/2018 12:45	1176300	71.558	16.82	161.191	38061.34	45119.246	29.341	30681.09	26.273	1.021
1/14/2018 13:00	1177200	71.558	16.807	161.147	38074.152	45142.752	29.358	30697.071	26.261	1.021
1/14/2018 13:15	1178100	71.534	16.817	161.137	38047.34	45092.027	29.322	30662.58	26.283	1.021
1/14/2018 13:30	1179000	71.546	16.814	161.164	38049.82	45101.871	29.329	30696.275	26.281	1.021
1/14/2018 13:45	1179900	71.541	16.817	161.154	38082.012	45136.801	29.352	30691.021	26.259	1.021
1/14/2018 14:00	1180800	71.537	16.819	161.143	38081.668	45134.598	29.353	30691.527	26.259	1.021
1/14/2018 14:15	1181700	71.534	16.813	161.137	38115.547	45154.183	29.368	30704.982	26.239	1.021
1/14/2018 14:30	1182600	71.531	16.822	161.131	38074.122	45122.518	29.348	30681.512	26.267	1.021
1/14/2018 14:45	1183500	71.509	16.815	161.081	38035.113	45083.418	29.325	30656.727	26.291	1.021
1/14/2018 15:00	1184400	71.52	16.809	161.105	38080.547	45142.945	29.359	30697.205	26.26	1.021
1/14/2018 15:15	1185300	71.511	16.826	161.085	38065.367	45107.566	29.334	30671.141	26.287	1.021
1/14/2018 15:30	1186200	71.492	16.814	161.043	38068.516	45123.855	29.345	30684.223	26.268	1.021
1/14/2018 15:45	1187100	71.503	16.819	161.068	38075.551	45126.895	29.347	30686.291	26.264	1.021
1/14/2018 16:00	1188000	71.481	16.815	161.018	38077.951	45121.84	29.342	30680.331	26.282	1.021
1/14/2018 16:15	1188900	71.49	16.817	161.037	38075.488	45128.793	29.349	30687.582	26.264	1.021
1/14/2018 16:30	1189800	71.472	16.817	160.997	38067.184	45119.402	29.342	30681.193	26.269	1.021
1/14/2018 16:45	1190700	71.484	16.821	161.026	38085.801	45137.344	29.351	30695.395	26.257	1.021
1/14/2018 17:00	1191600	71.478	16.816	161.011	38066.891	45119.508	29.342	30681.268	26.27	1.021
1/14/2018 17:15	1192500	71.476	16.822	161.007	38059.652	45104.742	29.332	30677.127	26.275	1.021
1/14/2018 17:30	1193400	71.467	16.817	160.983	38065.684	45116.816	29.34	30683.484	26.27	1.021
1/14/2018 17:45	1194300	71.467	16.821	160.986	38094.164	45147.074	29.362	30709.014	26.251	1.021
1/14/2018 18:00	1195200	71.465	16.821	160.981	38065.512	45111.214	29.336	30679.641	26.271	1.021
1/14/2018 18:15	1196100	71.447	16.815	160.942	38068.178	45122.845	29.344	30688.128	26.268	1.021
1/14/2018 18:30	1197000	71.454	16.816	160.957	38041.25	45089.469	29.32	30660.842	26.287	1.021
1/14/2018 18:45	1197900	71.457	16.809	160.963	38054.262	45112.246	29.336	30676.328	26.278	1.021
1/14/2018 19:00	1198800	71.456	16.811	160.962	38060.266	45130.515	29.351	30690.256	26.251	1.021
1/14/2018 19:15	1199700	71.454	16.82	160.957	38083.547	45135.652	29.354	30692.246	26.258	1.021
1/14/2018 19:30	1200600	71.438	16.823	160.922	38065.672	45111.16	29.336	30675.59	26.27	1.021
1/14/2018 19:45	1201500	71.435	16.814	160.915	38055.805	45108.867	29.334	30674.031	26.277	1.021
1/14/2018 20:00	1202400	71.44	16.814	160.927	38046.195	45096.195	29.325	30665.414	26.285	1.021
1/14/2018 20:15	1203300	71.439	16.812	160.923	38073.238	45131.348	29.35	30689.318	26.265	1.021
1/14/2018 20:30	1204200	71.435	16.819	160.96	38089.454	45147.119	29.362	30695.454	26.254	1.021
1/14/2018 20:45	1205100	71.455	16.806	160.959	38096.672	45151.484	29.365	30703.01	26.249	1.021
1/14/2018 21:00	1206000	71.457	16.819	160.963	38072.031	45122.906	29.345	30688.578	26.266	1.021
1/14/2018 21:15	1206900	71.457	16.814	160.963	38086.023	45143.177	29.36	30693.177	26.256	1.021
1/14/2018 21:30	1207800	71.442	16.814	160.929	38058.492	45112.055	29.336	30676.199	26.275	1.021
1/14/2018 21:45	1208700	71.444	16.82	160.934	38063.563	45111.789	29.337	30676.02	26.272	1.021
1/14/2018 22:00	1209600	71.461	16.817	160.974	38078.145	45132.171	29.352	30692.241	26.251	1.021
1/14/2018 22:15	1210500	71.467	16.815	160.986	38065.898	45120.023	29.342	30681.617	26.277	1.021
1/14/2018 22:30	1211400	71.456	16.823	160.961	38066.469	45111.812	29.337	30679.049	26.27	1.021
1/14/2018 22:45	1212300	71.468	16.817	160.989	38090.188	45147.138	29.362	30705.131	26.253	1.021
1/14/2018 23:00	1213200	71.461	16.804	160.974	38064.336	45128.492	29.348	30687.377	26.271	1.021
1/14/2018 23:15	1214100	71.475	16.814	161.005	38095.574	45150.575	29.368	30695.658	26.25	1.021
1/14/2018 23:30	1215000	71.477	16.812	161.009	38060.652	45116.466	29.34	30679.157	26.274	1.021
1/14/2018 23:45	1215900	71.483	16.809	161.022	38069.215	45121.813	29.344	30682.832	26.268	1.021
1/15/2018 0:00	1216800	71.486	16.811	161.028	38086.031	45147.121	29.362	30705.045	26.256	1.021
1/15/2018 0:15	1217700	71.489	16.816	161.036	38079.586	45114.812	29.352	30692.161	26.263	1.021
1/15/2018 0:30	1218600	71.485	16.824	161.027	38074.73	45127.727	29.343	30682.094	26.264	1.023
1/15/2018 0:45	1219500	71.49	16.816	161.038	38055.648	45096.805	29.333	30676.629	26.277	1.021
1/15/2018 1:00	1220400	71.494	16.815	161.047						

1/15/2018 22:20	1296000	71.507	16.813	161.076	38069.836	45126.66	29.347	30886.131	26.268	1.021
1/15/2018 22:15	1296900	71.494	16.812	161.048	38082.684	45127.078	29.348	30896.615	26.272	1.021
1/15/2018 22:30	1297800	71.487	16.81	161.055	38099.977	45165.172	29.375	30712.318	26.247	1.023
1/15/2018 22:45	1298700	71.497	16.81	161.053	38063.664	45121.691	29.343	30682.75	26.272	1.021
1/15/2018 23:00	1299600	71.5	16.815	161.061	38073.565	45129.133	29.349	30681.265	26.271	1.021
1/15/2018 23:15	1300500	71.514	16.82	161.092	38104.129	45159.781	29.371	30708.654	26.244	1.023
1/15/2018 23:30	1301400	71.52	16.823	161.107	38068.504	45114.409	29.339	30677.938	26.268	1.021
1/15/2018 23:45	1302300	71.526	16.82	161.072	38059.12	45117.887	29.34	30688.166	26.275	1.021
1/16/2018 0:00	1303200	71.519	16.812	161.103	38074.088	45131.223	29.352	30695.58	26.264	1.021
1/16/2018 0:15	1304100	71.529	16.812	161.125	38062.672	45118.98	29.341	30680.908	26.272	1.021
1/16/2018 0:30	1305000	71.533	16.815	161.089	38086.345	45144.231	29.36	30698.58	26.256	1.021
1/16/2018 0:45	1305900	71.532	16.812	161.088	38074.793	45132.988	29.352	30695.414	26.264	1.021
1/16/2018 1:00	1306800	71.529	16.822	161.125	38085.547	45135.875	29.354	30692.396	26.257	1.021
1/16/2018 1:15	1307700	71.537	16.811	161.141	38081.441	45140.16	29.357	30695.311	26.26	1.021
1/16/2018 1:30	1308600	71.535	16.818	161.139	38059.488	45109.121	29.335	30679.203	26.275	1.021
1/16/2018 1:45	1309500	71.537	16.812	161.143	38039.945	45091.005	29.322	30662.295	26.288	1.021
1/16/2018 2:00	1310400	71.545	16.806	161.117	38042.047	45100.59	29.328	30668.619	26.287	1.021
1/16/2018 2:15	1311300	71.544	16.822	161.159	38036.898	45091.574	29.321	30662.273	26.29	1.021
1/16/2018 2:30	1312200	71.541	16.817	161.153	38055.73	45055.469	29.332	30671.721	26.277	1.021
1/16/2018 2:45	1313100	71.536	16.816	161.118	38010.988	45172.305	29.38	30717.168	26.249	1.021
1/16/2018 3:00	1314000	71.54	16.813	161.152	38062.680	45118.564	29.341	30680.354	26.272	1.021
1/16/2018 3:15	1314900	71.541	16.819	161.154	38067.035	45117.254	29.341	30679.732	26.269	1.021
1/16/2018 3:30	1315800	71.542	16.821	161.155	38070.522	45119.559	29.342	30681.166	26.267	1.021
1/16/2018 3:45	1316700	71.542	16.822	161.126	38080.23	45129.115	29.349	30687.867	26.26	1.021
1/16/2018 4:00	1317600	71.55	16.818	161.174	38081.367	45135.137	29.353	30691.895	26.26	1.021
1/16/2018 4:15	1318500	71.53	16.817	161.127	38086.316	45141.502	29.358	30696.494	26.256	1.021
1/16/2018 4:30	1319400	71.542	16.814	161.127	38072.715	45128.609	29.348	30687.861	26.266	1.021
1/16/2018 4:45	1320300	71.55	16.812	161.173	38073.273	45130.922	29.353	30689.029	26.265	1.021
1/16/2018 5:00	1321200	71.532	16.81	161.133	38064.832	45123.785	29.345	30684.176	26.271	1.021
1/16/2018 5:15	1322100	71.532	16.811	161.132	38059.492	45113.691	29.338	30677.311	26.275	1.021
1/16/2018 5:30	1323000	71.551	16.817	161.175	38059.941	45115.309	29.339	30678.412	26.274	1.021
1/16/2018 5:45	1323900	71.553	16.815	161.175	38064.93	45118.242	29.341	30680.406	26.271	1.021
1/16/2018 6:00	1324800	71.552	16.82	161.178	38064.363	45112.381	29.337	30679.423	26.27	1.021
1/16/2018 6:15	1325700	71.559	16.814	161.193	38053.594	45106.52	29.332	30672.436	26.279	1.021
1/16/2018 6:30	1326600	71.556	16.816	161.188	38073.406	45127.852	29.348	30686.941	26.265	1.021
1/16/2018 6:45	1327500	71.543	16.818	161.159	38112.848	45171.51	29.38	307161.248	26.25	1.021
1/16/2018 7:00	1328400	71.563	16.819	161.203	38054.035	45109.551	29.335	30674.496	26.278	1.021
1/16/2018 7:15	1329300	71.568	16.817	161.213	38067.297	45119.539	29.342	30681.287	26.269	1.021
1/16/2018 7:30	1330200	71.551	16.818	161.176	38079.156	45122.152	29.345	30689.861	26.26	1.021
1/16/2018 7:45	1331100	71.572	16.816	161.223	38083.762	45139.504	29.356	30694.865	26.258	1.021
1/16/2018 8:00	1332000	71.574	16.817	161.227	38066.742	45118.879	29.342	30680.84	26.27	1.021
1/16/2018 8:15	1332900	71.579	16.821	161.239	38066.355	45117.798	29.349	30689.15	26.277	1.021
1/16/2018 8:30	1333800	71.584	16.808	161.256	38056.668	45116.082	29.339	30678.938	26.277	1.021
1/16/2018 8:45	1334700	71.583	16.822	161.249	38055.129	45099.652	29.328	30667.766	26.278	1.021
1/16/2018 9:00	1335600	71.588	16.825	161.259	38074.895	45120.297	29.342	30681.805	26.263	1.021
1/16/2018 9:15	1336500	71.593	16.819	161.27	38056.043	45104.227	29.331	30670.875	26.277	1.021
1/16/2018 9:30	1337400	71.582	16.814	161.246	38100.984	45161.71	29.372	30709.965	26.246	1.021
1/16/2018 9:45	1338300	71.602	16.816	161.251	38087.059	45144.121	29.36	30698.009	26.25	1.021
1/16/2018 10:00	1339200	71.607	16.812	161.302	38072.859	45130.969	29.352	30688.061	26.265	1.021
1/16/2018 10:15	1340100	71.594	16.812	161.273	38063.668	45120.527	29.342	30681.961	26.272	1.021
1/16/2018 10:30	1341000	71.597	16.811	161.28	38067.758	45102.449	29.338	30669.668	26.281	1.021
1/16/2018 10:45	1341900	71.6	16.816	161.286	38054.637	45105.063	29.332	30671.443	26.278	1.021
1/16/2018 11:00	1342800	71.617	16.814	161.324	38078.457	45135.833	29.354	30692.354	26.262	1.021
1/16/2018 11:15	1343700	71.623	16.809	161.333	38094.703	45159.555	29.373	30708.15	26.25	1.021
1/16/2018 11:30	1344600	71.625	16.816	161.342	38066.254	45119.203	29.342	30681.061	26.27	1.021
1/16/2018 11:45	1345500	71.627	16.817	161.346	38074.699	45127.594	29.348	30688.766	26.264	1.021
1/16/2018 12:00	1346400	71.629	16.809	161.351	38041.293	45096.871	29.325	30667.875	26.293	1.021
1/16/2018 12:15	1347300	71.629	16.82	161.35	38100.758	45155.695	29.368	30705.875	26.246	1.021
1/16/2018 12:30	1348200	71.617	16.816	161.324	38073.605	45128.176	29.348	30687.162	26.265	1.021
1/16/2018 12:45	1349100	71.629	16.813	161.351	38055.984	45110.344	29.335	30679.017	26.27	1.021
1/16/2018 13:00	1350000	71.619	16.81	161.33	38071.082	45131.016	29.35	30689.092	26.267	1.021
1/16/2018 13:15	1350900	71.629	16.811	161.352	38042.477	45096.113	29.325	30665.359	26.286	1.021
1/16/2018 13:30	1351800	71.627	16.811	161.348	38062.133	45119.124	29.342	30681.141	26.273	1.021
1/16/2018 13:45	1352700	71.627	16.814	161.346	38100.078	45161.348	29.372	30709.719	26.247	1.021
1/16/2018 14:00	1353600	71.611	16.813	161.31	38084.797	45144.496	29.36	30698.26	26.257	1.021
1/16/2018 14:15	1354500	71.623	16.815	161.327	38066.652	45120.514	29.338	30682.221	26.27	1.021
1/16/2018 14:30	1355400	71.606	16.802	161.299	38051.27	45115.141	29.338	30678.299	26.28	1.021
1/16/2018 14:45	1356300	71.613	16.815	161.316	38075.37	45131.137	29.35	30689.174	26.264	1.021
1/16/2018 15:00	1357200	71.596	16.822	161.277	38067.063	45114.141	29.338	30676.613	26.269	1.021
1/16/2018 15:15	1358100	71.604	16.822	161.295	38074.84	45122.918	29.345	30683.586	26.264	1.021
1/16/2018 15:30	1359000	71.603	16.812	161.294	38067.668	45124.363	29.345	30684.568	26.269	1.021
1/16/2018 15:45	1359900	71.58	16.812	161.241	38079.277	45139.031	29.356	30694.541	26.261	1.021
1/16/2018 16:00	1360800	71.588	16.817	161.258	38067.809	45119.965	29.342	30681.578	26.269	1.021
1/16/2018 16:15	1361700	71.584	16.818	161.251	38078.391	45130.895	29.35	30689.008	26.262	1.021
1/16/2018 16:30	1362600	71.578	16.818	161.236	38081.148	45126.132	29.349	30687.261	26.268	1.021
1/16/2018 16:45	1363500	71.571	16.819	161.22	38107.895	45164.875	29.375	30712.117	26.241	1.021
1/16/2018 17:00	1364400	71.567	16.831	161.211	38099.793	45143.887	29.36	30697.846	26.247	1.021
1/16/2018 17:15	1365300	71.562	16.814	161.177	38069.123	45124.598	29.347	30684.728	26.253	1.021
1/16/2018 17:30	1366200	71.561	16.82	161.199	38057.609	45105.102	29.332	30677.471	26.276	1.021
1/16/2018 17:45	1367100	71.555	16.812	161.185	38071.301	45128.848	29.349	30687.619	26.267	1.021
1/16/2018 18:00	1368000	71.547	16.824	161.167	38106.953	45158.824	29.371	30705.824	26.243	1.021
1/16/2018 18:15	1368900	71.541	16.813	161.154	38069.719	45126.18	29.347	30685.805	26.268	1.021
1/16/2018 18:30	1369800	71.537	16.812	161.145	38069.734	45127.094	29.347	30686.426	26.268	1.021
1/16/2018 18:45	1370700	71.535	16.811	161.14	38070.271	45129.177	29.349	30687.17	26.27	1.021
1/16/2018 19:00	1371600	71.512	16.823	161.088	38061.883	45106.84	29.333	30672.652	26.279	1.021
1/16/2018 19:15	1372500	71.512	16.812	161.088	38088.711	45149.938	29.364	30701.957	26.254	1.021

1/17/2018 16:30	1449000	71.584	16.827	161.251	38079.637	45123.864	29.346	30684.094	26.261	1.021
1/17/2018 16:45	1449900	71.576	16.828	161.233	38079.637	45123.864	29.363	30700.765	26.246	1.021
1/17/2018 17:00	1450800	71.576	16.828	161.232	38052.258	45089.984	29.321	30661.189	26.28	1.023
1/17/2018 17:15	1451700	71.554	16.815	161.182	38061.781	45114.512	29.338	30677.869	26.273	1.021
1/17/2018 17:30	1452600	71.558	16.822	161.192	38090.211	45141.402	29.355	30695.156	26.267	1.021
1/17/2018 17:45	1453500	71.56	16.82	161.196	38085.422	45137.875	29.355	30693.758	26.257	1.023
1/17/2018 18:00	1454400	71.549	16.817	161.172	38089.258	45144.758	29.36	30698.438	26.254	1.021
1/17/2018 18:15	1455300	71.528	16.808	161.124	38086.438	45129.996	29.349	30684.4	26.268	1.021
1/17/2018 18:30	1456200	71.525	16.812	161.117	38062.434	45118.875	29.361	30680.818	26.273	1.021
1/17/2018 18:45	1457100	71.531	16.821	161.136	38083.012	45134.219	29.353	30691.271	26.258	1.021
1/17/2018 19:00	1458000	71.53	16.814	161.127	38054.539	45119.145	29.342	30681.021	26.271	1.021
1/17/2018 19:15	1458900	71.509	16.818	161.082	38071.602	45126.627	29.347	30685.701	26.265	1.027
1/17/2018 19:30	1459800	71.523	16.814	161.114	38056.391	45109.836	29.335	30674.689	26.277	1.021
1/17/2018 19:45	1460700	71.523	16.816	161.064	38055.793	45142.358	29.358	30686.809	26.257	1.021
1/17/2018 20:00	1461600	71.514	16.816	161.095	38100.207	45159.074	29.371	30708.172	26.247	1.021
1/17/2018 20:15	1462500	71.498	16.809	161.057	38078.785	45140.777	29.357	30695.73	26.261	1.021
1/17/2018 20:30	1463400	71.492	16.823	161.088	38081.344	45130.09	29.35	30688.464	26.26	1.021
1/17/2018 20:45	1464300	71.509	16.814	161.108	38060.875	45114.973	29.339	30679.182	26.274	1.021
1/17/2018 21:00	1465200	71.491	16.821	161.041	38069.105	45117.379	29.341	30679.818	26.268	1.021
1/17/2018 21:15	1466100	71.492	16.814	161.073	38081.73	45139.777	29.357	30695.051	26.259	1.021
1/17/2018 21:30	1467000	71.506	16.815	161.075	38084.438	45141.922	29.358	30696.508	26.257	1.021
1/17/2018 21:45	1467900	71.49	16.815	161.037	38067.055	45120.949	29.343	30682.248	26.269	1.021
1/17/2018 22:00	1468800	71.507	16.814	161.076	38082.273	45139.883	29.357	30695.121	26.259	1.021
1/17/2018 22:15	1469700	71.492	16.809	161.042	38061.863	45122.816	29.344	30681.518	26.272	1.021
1/17/2018 22:30	1470600	71.508	16.825	161.079	38085.035	45131.598	29.351	30689.488	26.257	1.021
1/17/2018 22:45	1471500	71.492	16.818	161.042	38079.715	45128.155	29.348	30687.281	26.263	1.021
1/17/2018 23:00	1472400	71.511	16.819	161.080	38051.102	45100.203	29.348	30664.141	26.279	1.021
1/17/2018 23:15	1473300	71.513	16.81	161.091	38093.262	45156.777	29.369	30706.611	26.251	1.021
1/17/2018 23:30	1474200	71.5	16.814	161.062	38089.148	45147.949	29.362	30700.607	26.254	1.021
1/17/2018 23:45	1475100	71.5	16.815	161.061	38090.822	45137.746	29.365	30691.61	26.26	1.021
1/18/2018 0:00	1476000	71.5	16.816	161.061	38084.402	45140.364	29.357	30695.314	26.257	1.021
1/18/2018 0:15	1476900	71.528	16.806	161.124	38064.141	45126.996	29.347	30688.359	26.271	1.021
1/18/2018 0:30	1477800	71.526	16.811	161.12	38060.215	45112.125	29.317	30679.245	26.274	1.021
1/18/2018 0:45	1478700	71.526	16.832	161.118	38115.23	45160.285	29.372	30708.996	26.236	1.021
1/18/2018 1:00	1479600	71.53	16.818	161.128	38081.766	45135.074	29.353	30691.854	26.259	1.021
1/18/2018 1:15	1480500	71.524	16.814	161.137	38057.652	45122.203	29.348	30683.1	26.262	1.021
1/18/2018 1:30	1481400	71.513	16.812	161.091	38050.238	45104.512	29.331	30671.07	26.281	1.021
1/18/2018 1:45	1482300	71.528	16.818	161.102	38066.488	45117.059	29.34	30679.602	26.27	1.021
1/18/2018 2:00	1483200	71.525	16.807	161.050	38050.738	45109.456	29.34	30674.191	26.278	1.021
1/18/2018 2:15	1484100	71.521	16.81	161.109	38050.563	45106.426	29.332	30672.371	26.281	1.021
1/18/2018 2:30	1485000	71.541	16.807	161.154	38054.273	45114.218	29.338	30677.684	26.278	1.021
1/18/2018 2:45	1485900	71.542	16.816	161.156	38064.812	45117.152	29.345	30679.917	26.271	1.021
1/18/2018 3:00	1486800	71.543	16.822	161.157	38093.574	45145.48	29.361	30688.93	26.251	1.021
1/18/2018 3:15	1487700	71.548	16.813	161.168	38087.797	45147.695	29.362	30670.436	26.255	1.021
1/18/2018 3:30	1488600	71.547	16.818	161.161	38071.441	45126.074	29.358	30667.761	26.261	1.021
1/18/2018 3:45	1489500	71.553	16.833	161.179	38092.367	45132.766	29.353	30680.283	26.252	1.021
1/18/2018 4:00	1490400	71.553	16.816	161.179	38053.672	45104.641	29.331	30677.031	26.279	1.021
1/18/2018 4:15	1491300	71.552	16.817	161.177	38085.457	45141.242	29.358	30695.457	26.251	1.021
1/18/2018 4:30	1492200	71.555	16.815	161.139	38048.371	45098.367	29.327	30666.893	26.282	1.021
1/18/2018 4:45	1493100	71.554	16.816	161.182	38069.871	45120.977	29.343	30682.264	26.267	1.021
1/18/2018 5:00	1494000	71.551	16.819	161.175	38087.813	45141.172	29.358	30695.813	26.259	1.021
1/18/2018 5:15	1494900	71.537	16.811	161.145	38080.336	45141.273	29.357	30696.068	26.26	1.021
1/18/2018 5:30	1495800	71.535	16.816	161.14	38088.492	45145.289	29.361	30698.799	26.255	1.021
1/18/2018 5:45	1496700	71.552	16.818	161.178	38075.867	45128.154	29.348	30687.221	26.267	1.021
1/18/2018 6:00	1497600	71.553	16.816	161.179	38065.129	45117.77	29.341	30680.086	26.271	1.021
1/18/2018 6:15	1498500	71.553	16.823	161.18	38104.551	45157.148	29.37	30706.863	26.244	1.021
1/18/2018 6:30	1499400	71.56	16.821	161.195	38090.91	45129.011	29.349	30687.745	26.26	1.021
1/18/2018 6:45	1500300	71.556	16.816	161.186	38079.922	45131.586	29.352	30690.84	26.261	1.021
1/18/2018 7:00	1501200	71.558	16.818	161.192	38077.527	45130.586	29.35	30688.801	26.262	1.021
1/18/2018 7:15	1502100	71.562	16.826	161.201	38081.34	45129.15	29.355	30688.061	26.25	1.021
1/18/2018 7:30	1503000	71.565	16.818	161.208	38091.895	45147.531	29.362	30703.322	26.252	1.021
1/18/2018 7:45	1503900	71.563	16.821	161.203	38082.043	45132.797	29.352	30690.305	26.259	1.021
1/18/2018 8:00	1504800	71.566	16.812	161.209	38079.052	45138.703	29.356	30694.31	26.261	1.021
1/18/2018 8:15	1505700	71.562	16.82	161.178	38059.848	45107.301	29.333	30672.967	26.274	1.021
1/18/2018 8:30	1506600	71.555	16.811	161.184	38057.305	45113.43	29.337	30677.133	26.276	1.021
1/18/2018 8:45	1507500	71.573	16.809	161.225	38084.261	45148.02	29.362	30700.651	26.258	1.021
1/18/2018 9:00	1508400	71.574	16.813	161.228	38091.824	45152.289	29.366	30703.559	26.252	1.021
1/18/2018 9:15	1509300	71.579	16.819	161.239	38084.758	45138.568	29.356	30693.957	26.257	1.021
1/18/2018 9:30	1510200	71.584	16.825	161.25	38092.655	45141.098	29.363	30695.252	26.252	1.021
1/18/2018 9:45	1511100	71.571	16.824	161.22	38083.766	45131.613	29.351	30688.498	26.258	1.021
1/18/2018 10:00	1512000	71.588	16.817	161.259	38071.602	45124.188	29.345	30684.449	26.266	1.021
1/18/2018 10:15	1512900	71.577	16.819	161.234	38079.219	45134.074	29.346	30687.372	26.254	1.021
1/18/2018 10:30	1513800	71.601	16.819	161.289	38085.348	45138.418	29.356	30694.127	26.257	1.021
1/18/2018 10:45	1514700	71.6	16.816	161.287	38114.008	45175.254	29.382	30719.176	26.237	1.021
1/18/2018 11:00	1515600	71.608	16.818	161.303	38063.914	45131.562	29.352	30687.173	26.251	1.021
1/18/2018 11:15	1516500	71.611	16.81	161.31	38094.898	45148.031	29.363	30700.664	26.235	1.021
1/18/2018 11:30	1517400	71.599	16.823	161.284	38087.426	45137.383	29.355	30691.422	26.255	1.021
1/18/2018 11:45	1518300	71.622	16.822	161.336	38113.033	45168.718	29.378	30721.033	26.23	1.021
1/18/2018 12:00	1519200	71.628	16.816	161.348	38081.93	45140.152	29.357	30695.307	26.258	1.021
1/18/2018 12:15	1520100	71.619	16.808	161.33	38086.371	45151.203	29.364	30702.82	26.256	1.021
1/18/2018 12:30	1521000	71.618	16.816	161.328	38085.172	45141.415	29.361	30698.101	26.257	1.021
1/18/2018 12:45	1521900	71.618	16.814	161.372	38045.125	45096.305	29.325	30665.488	26.285	1.023
1/18/2018 13:00	1522800	71.625	16.817	161.342	38083.805	45138.555	29.356	30694.217	26.258	1.021
1/18/2018 13:15	1523700	71.644	16.813	161.385	38064.219	45098.41	29.327	30666.907	26.282	1.021
1/18/2018 13:30	1524600	71.632	16.816	161.358	38046.746	45095.707	29.325	30665.082	26.283	1.021
1/18/2018 13:45	1525500	71.651	16.82	161.4	38064.23	45112.762	29.337	30676.668	26.271	1.021
1/18/2018 14:00	1526400	71.652	16.827	161.403	38107.056					

1/19/2018 11:00	1602000	71.659	16.813	161.419	38065.668	45121.82	29.343	30682.838	26.27	1.021
1/19/2018 11:15	1602900	71.661	16.814	161.424	38072.543	45128.512	29.348	30687.261	26.27	1.021
1/19/2018 11:30	1603800	71.649	16.816	161.397	38061.504	45113.125	29.337	30676.928	26.273	1.023
1/19/2018 11:45	1604700	71.668	16.811	161.439	38103.836	45168.758	29.377	30714.758	26.244	1.021
1/19/2018 12:00	1605600	71.652	16.814	161.404	38068.855	45124.516	29.345	30684.551	26.27	1.021
1/19/2018 12:15	1606500	71.671	16.811	161.446	38082.504	45143.742	29.359	30697.746	26.259	1.023
1/19/2018 12:30	1607400	71.675	16.827	161.454	38107.516	45156.348	29.369	30706.318	26.242	1.021
1/19/2018 12:45	1608300	71.682	16.819	161.471	38079.746	45132.141	29.351	30689.857	26.261	1.021
1/19/2018 13:00	1609200	71.679	16.816	161.485	38080.711	45146.453	29.361	30699.588	26.254	1.021
1/19/2018 13:15	1610100	71.67	16.804	161.443	38090.223	45099.426	29.327	30647.609	26.289	1.021
1/19/2018 13:30	1611000	71.69	16.801	161.457	38045.457	45037.429	29.333	30673.189	26.284	1.021
1/19/2018 13:45	1611900	71.669	16.807	161.442	38044.52	45030.484	29.33	30670.389	26.281	1.021
1/19/2018 14:00	1612800	71.683	16.813	161.473	38089.453	45105.996	29.344	30702.678	26.254	1.021
1/19/2018 14:15	1613700	71.684	16.813	161.476	38077.549	45135.656	29.343	30691.248	26.262	1.021
1/19/2018 14:30	1614600	71.668	16.809	161.44	38082.059	45144.566	29.36	30698.307	26.259	1.021
1/19/2018 14:45	1615500	71.685	16.814	161.477	38071.883	45127.326	29.348	30686.992	26.266	1.021
1/19/2018 15:00	1616400	71.684	16.815	161.475	38078.383	45134.82	29.353	30691.68	26.262	1.021
1/19/2018 15:15	1617300	71.682	16.815	161.472	38080.336	45141.723	29.358	30695.373	26.26	1.021
1/19/2018 15:30	1618200	71.685	16.811	161.477	38085.168	45146.429	29.361	30699.709	26.257	1.021
1/19/2018 15:45	1619100	71.677	16.811	161.46	38069.957	45126.973	29.349	30687.703	26.267	1.021
1/19/2018 16:00	1620000	71.657	16.812	161.414	38099.75	45143.746	29.36	30697.75	26.253	1.021
1/19/2018 16:15	1620900	71.67	16.816	161.443	38060.27	45111.66	29.336	30675.932	26.274	1.021
1/19/2018 16:30	1621800	71.649	16.814	161.395	38066.512	45121.738	29.343	30684.785	26.27	1.021
1/19/2018 16:45	1622700	71.646	16.812	161.39	38057.844	45113.348	29.337	30677.078	26.276	1.021
1/19/2018 17:00	1623600	71.642	16.811	161.381	38045.668	45101.16	29.328	30668.791	26.284	1.021
1/19/2018 17:15	1624500	71.651	16.811	161.401	38071.5	45131.754	29.351	30699.594	26.264	1.021
1/19/2018 17:30	1625400	71.648	16.813	161.393	38109.836	45174.656	29.38	30716.729	26.24	1.021
1/19/2018 17:45	1626300	71.63	16.811	161.354	38067.848	45125.66	29.346	30685.451	26.269	1.021
1/19/2018 18:00	1627200	71.638	16.817	161.371	38079.949	45134.082	29.353	30691.178	26.261	1.021
1/19/2018 18:15	1628100	71.636	16.816	161.367	38046.113	45095.145	29.324	30664.707	26.286	1.021
1/19/2018 18:30	1629000	71.611	16.816	161.31	38082.285	45138.203	29.355	30691.979	26.259	1.021
1/19/2018 18:45	1629900	71.625	16.818	161.342	38058.305	45107.898	29.334	30679.373	26.275	1.021
1/19/2018 19:00	1630800	71.62	16.807	161.311	38055.211	45117.102	29.347	30684.431	26.271	1.021
1/19/2018 19:15	1631700	71.611	16.822	161.311	38069.734	45116.867	29.34	30679.473	26.278	1.021
1/19/2018 19:30	1632600	71.63	16.809	161.309	38052.367	45089.629	29.334	30674.551	26.28	1.021
1/19/2018 19:45	1633500	71.607	16.817	161.302	38077.547	45131.862	29.351	30697.661	26.262	1.021
1/19/2018 20:00	1634400	71.584	16.809	161.25	38060.32	45129.727	29.349	30688.217	26.268	1.021
1/19/2018 20:15	1635300	71.584	16.811	161.249	38065.227	45122.992	29.344	30683.635	26.271	1.021
1/19/2018 20:30	1636200	71.579	16.813	161.24	38063.008	45088.855	29.32	30660.421	26.283	1.021
1/19/2018 20:45	1637100	71.59	16.808	161.264	38076.621	45139.645	29.356	30694.959	26.263	1.021
1/19/2018 21:00	1638000	71.589	16.822	161.261	38067.926	45114.992	29.339	30678.195	26.269	1.021
1/19/2018 21:15	1638900	71.588	16.814	161.258	38064.359	45123.039	29.343	30681.661	26.269	1.021
1/19/2018 21:30	1639800	71.583	16.809	161.247	38079.09	45130.645	29.35	30688.84	26.261	1.021
1/19/2018 21:45	1640700	71.58	16.82	161.242	38082.41	45134.496	29.353	30691.457	26.259	1.021
1/19/2018 22:00	1641600	71.578	16.822	161.236	38071.183	45118.837	29.347	30680.673	26.261	1.021
1/19/2018 22:15	1642500	71.584	16.813	161.23	38063.1	45118.66	29.341	30680.691	26.272	1.021
1/19/2018 22:30	1643400	71.563	16.818	161.198	38084.227	45150.473	29.364	30702.324	26.251	1.021
1/19/2018 22:45	1644300	71.559	16.816	161.195	38091.023	45148.714	29.363	30701.141	26.253	1.021
1/19/2018 23:00	1645200	71.563	16.816	161.202	38073.266	45126.961	29.347	30688.334	26.265	1.021
1/19/2018 23:15	1646100	71.562	16.819	161.2	38065.934	45115.855	29.339	30678.783	26.27	1.021
1/19/2018 23:30	1647000	71.563	16.812	161.248	38069.824	45126.518	29.347	30683.824	26.268	1.021
1/19/2018 23:45	1647900	71.586	16.817	161.255	38061.75	45112.965	29.337	30678.816	26.273	1.021
1/20/2018 0:00	1648800	71.571	16.804	161.22	38056.379	45109.508	29.341	30681.268	26.277	1.021
1/20/2018 0:15	1649700	71.586	16.809	161.255	38067.555	45135.586	29.364	30694.52	26.255	1.021
1/20/2018 0:30	1650600	71.589	16.823	161.26	38084.02	45133.364	29.362	30690.553	26.258	1.021
1/20/2018 0:45	1651500	71.582	16.81	161.246	38059.023	45116.09	29.339	30678.943	26.275	1.021
1/20/2018 1:00	1652400	71.593	16.816	161.268	38060.238	45112.112	29.337	30678.128	26.274	1.021
1/20/2018 1:15	1653300	71.583	16.808	161.248	38062.059	45111.887	29.337	30678.084	26.273	1.021
1/20/2018 1:30	1654200	71.598	16.812	161.281	38073.922	45131.777	29.351	30689.611	26.265	1.021
1/20/2018 1:45	1655100	71.587	16.809	161.257	38079.715	45141.863	29.354	30694.475	26.261	1.021
1/20/2018 2:00	1656000	71.604	16.816	161.295	38072.453	45126.629	29.347	30686.109	26.266	1.021
1/20/2018 2:15	1656900	71.607	16.815	161.302	38081.09	45137.953	29.355	30691.809	26.26	1.021
1/20/2018 2:30	1657800	71.59	16.813	161.264	38071.119	45121.719	29.341	30677.415	26.27	1.021
1/20/2018 2:45	1658700	71.595	16.808	161.274	38073.309	45135.902	29.353	30692.416	26.265	1.021
1/20/2018 3:00	1659600	71.616	16.811	161.323	38078.496	45138.388	29.355	30691.969	26.262	1.021
1/20/2018 3:15	1660500	71.612	16.808	161.314	38078.951	45141.973	29.358	30694.541	26.263	1.021
1/20/2018 3:30	1661400	71.61	16.823	161.325	38099.141	45150.824	29.365	30702.563	26.247	1.021
1/20/2018 3:45	1662300	71.601	16.814	161.288	38087.801	45146.438	29.361	30699.58	26.255	1.021
1/20/2018 4:00	1663200	71.619	16.82	161.329	38083.969	45156.344	29.364	30701.758	26.258	1.021
1/20/2018 4:15	1664100	71.622	16.816	161.336	38092.398	45151.543	29.365	30703.051	26.252	1.021
1/20/2018 4:30	1665000	71.609	16.823	161.305	38090.457	45140.891	29.358	30695.809	26.253	1.021
1/20/2018 4:45	1665900	71.622	16.821	161.336	38080.441	45139.371	29.35	30693.171	26.26	1.021
1/20/2018 5:00	1666800	71.607	16.812	161.302	38083.273	45143.77	29.359	30697.766	26.258	1.021
1/20/2018 5:15	1667700	71.622	16.813	161.336	38061.453	45116.469	29.34	30679.201	26.273	1.021
1/20/2018 5:30	1668600	71.624	16.806	161.34	38086.836	45145.02	29.36	30691.836	26.261	1.021
1/20/2018 5:45	1669500	71.608	16.807	161.303	38074.727	45138.742	29.355	30694.348	26.264	1.021
1/20/2018 6:00	1670400	71.611	16.815	161.31	38087.344	45144.637	29.36	30698.355	26.255	1.021
1/20/2018 6:15	1671300	71.623	16.821	161.339	38107.75	45160.086	29.374	30718.941	26.243	1.021
1/20/2018 6:30	1672200	71.625	16.814	161.342	38089.672	45148.652	29.363	30701.086	26.254	1.021
1/20/2018 6:45	1673100	71.61	16.817	161.309	38091.531	45147.429	29.362	30700.391	26.253	1.021
1/20/2018 7:00	1674000	71.623	16.817	161.337	38090.871	45147.883	29.362	30701.221	26.253	1.021
1/20/2018 7:15	1674900	71.621	16.818	161.334	38070.988	45122.391	29.344	30683.227	26.267	1.021
1/20/2018 7:30	1675800	71.625	16.812	161.343	38088.039	45149.23	29.363	30701.479	26.255	1.021
1/20/2018 7:45	1676700	71.61	16.807	161.298	38050.074	45108.887	29.344	30679.041	26.281	1.021
1/20/2018 8:00	1677600	71.609	16.815	161.305	38067.055	45121.133	29.343	30682.373	26.269	1.021
1/20/2018 8:15	1678500	71.623	16.808	161.337	38073.211	45135.152	29.353	30691.906	26.265	1.021

1/21/2018 5:30	1759000	71.594	16.813	161.273	38084.164	45143.301	29.359	30697.447	26.258	1.021
1/21/2018 5:45	1759500	71.591	16.811	161.266	38089.263	45151.309	29.365	30697.447	26.254	1.021
1/21/2018 6:00	1756800	71.593	16.821	161.27	38078.918	45137.426	29.355	30693.451	26.261	1.023
1/21/2018 6:15	1757700	71.589	16.821	161.262	38089.645	45141.363	29.358	30696.129	26.254	1.021
1/21/2018 6:30	1756000	71.59	16.809	161.264	38061.402	45120.212	29.362	30681.254	26.273	1.021
1/21/2018 6:45	1759500	71.59	16.811	161.264	38061.832	45118.793	29.341	30680.781	26.273	1.023
1/21/2018 7:00	1760400	71.59	16.817	161.264	38064.008	45115.363	29.339	30678.449	26.272	1.021
1/21/2018 7:15	1761200	71.571	16.811	161.22	38048.617	45102.857	29.33	30670.014	26.282	1.021
1/21/2018 7:30	1762200	71.589	16.801	161.26	38059.988	45122.25	29.343	30681.133	26.278	1.021
1/21/2018 7:45	1761300	71.575	16.812	161.229	38080.621	45140.258	29.357	30695.377	26.26	1.021
1/21/2018 8:00	1764000	71.585	16.813	161.252	38081.676	45139.884	29.357	30695.191	26.259	1.021
1/21/2018 8:15	1764900	71.584	16.813	161.25	38079.221	45137.258	29.355	30693.336	26.261	1.021
1/21/2018 8:30	1765800	71.582	16.817	161.246	38095.902	45153.621	29.367	30704.465	26.25	1.021
1/21/2018 8:45	1767800	71.585	16.817	161.253	38091.231	45152.511	29.366	30704.721	26.25	1.021
1/21/2018 9:00	1767600	71.581	16.817	161.246	38085.797	45141.465	29.358	30698.199	26.257	1.021
1/21/2018 9:15	1768500	71.58	16.81	161.242	38103.574	45169.352	29.378	30715.162	26.244	1.021
1/21/2018 9:30	1768400	71.587	16.81	161.207	38057.32	45114.52	29.338	30677.873	26.276	1.021
1/21/2018 9:45	1770300	71.583	16.828	161.246	38076.027	45118.5	29.342	30680.582	26.263	1.021
1/21/2018 10:00	1771200	71.577	16.818	161.234	38100.57	45157.359	29.369	30707.004	26.246	1.021
1/21/2018 10:15	1772200	71.586	16.816	161.253	38092.699	45149.952	29.364	30697.996	26.252	1.021
1/21/2018 10:30	1773000	71.566	16.808	161.209	38052.609	45110.645	29.335	30675.24	26.279	1.021
1/21/2018 10:45	1773900	71.584	16.82	161.25	38085.723	45137.789	29.355	30693.699	26.257	1.021
1/21/2018 11:00	1774800	71.586	16.808	161.205	38072.526	45135.086	29.353	30691.859	26.265	1.021
1/21/2018 11:15	1775700	71.583	16.818	161.247	38086.902	45141.16	29.358	30695.99	26.256	1.021
1/21/2018 11:30	1776600	71.575	16.811	161.229	38078.402	45138.879	29.356	30694.439	26.262	1.021
1/21/2018 11:45	1777500	71.587	16.818	161.256	38085.091	45138.649	29.342	30690.816	26.269	1.021
1/21/2018 12:00	1778400	71.575	16.819	161.229	38095.5	45150.281	29.364	30702.191	26.25	1.021
1/21/2018 12:15	1779300	71.596	16.812	161.276	38074.891	45133.281	29.352	30690.633	26.264	1.021
1/21/2018 12:30	1780200	71.602	16.814	161.291	38083.707	45142.215	29.358	30696.709	26.258	1.021
1/21/2018 12:45	1781100	71.6	16.816	161.286	38060.19	45112.281	29.317	30679.351	26.274	1.021
1/21/2018 13:00	1782000	71.599	16.815	161.285	38071.063	45122.293	29.344	30683.16	26.267	1.021
1/21/2018 13:15	1782900	71.605	16.809	161.297	38077.125	45138.98	29.356	30694.51	26.262	1.021
1/21/2018 13:30	1783800	71.602	16.827	161.29	38099.088	45147.188	29.363	30700.887	26.247	1.021
1/21/2018 13:45	1784700	71.592	16.825	161.158	38115.988	45167.664	29.377	30714.014	26.236	1.021
1/21/2018 14:00	1785600	71.585	16.817	161.252	38097.617	45155.257	29.358	30705.604	26.248	1.021
1/21/2018 14:15	1786500	71.606	16.808	161.298	38074.857	45136.957	29.365	30693.133	26.261	1.021
1/21/2018 14:30	1787400	71.594	16.809	161.272	38087.813	45155.005	29.367	30705.814	26.255	1.021
1/21/2018 14:45	1788300	71.605	16.812	161.298	38055.539	45110.438	29.335	30679.098	26.277	1.021
1/21/2018 15:00	1789200	71.606	16.813	161.299	38059.957	45115.091	29.339	30679.216	26.274	1.021
1/21/2018 15:15	1790100	71.61	16.81	161.308	38089.887	45150.613	29.364	30702.42	26.254	1.021
1/21/2018 15:30	1791000	71.595	16.81	161.275	38062.863	45121.367	29.343	30682.531	26.272	1.021
1/21/2018 15:45	1791900	71.607	16.817	161.301	38096.484	45133.614	29.362	30701.321	26.26	1.021
1/21/2018 16:00	1792800	71.588	16.819	161.259	38094.188	45157.414	29.369	30707.043	26.251	1.021
1/21/2018 16:15	1793700	71.6	16.815	161.286	38095.703	45154.469	29.367	30709.039	26.25	1.021
1/21/2018 16:30	1794600	71.605	16.812	161.298	38065.812	45145.996	29.366	30709.716	26.252	1.021
1/21/2018 16:45	1795500	71.599	16.809	161.284	38096.563	45162.023	29.372	30710.179	26.249	1.021
1/21/2018 17:00	1796400	71.596	16.81	161.277	38073.316	45133.844	29.352	30691.016	26.265	1.021
1/21/2018 17:15	1797300	71.577	16.815	161.234	38101.004	45161.175	29.372	30709.736	26.246	1.021
1/21/2018 17:30	1798200	71.591	16.82	161.266	38049.434	45094.867	29.324	30664.51	26.282	1.021
1/21/2018 17:45	1799100	71.572	16.809	161.222	38061.23	45120.691	29.342	30682.072	26.273	1.021
1/21/2018 18:00	1800000	71.568	16.81	161.214	38075.285	45135.902	29.353	30692.416	26.275	1.021
1/21/2018 18:15	1800900	71.579	16.806	161.24	38078.105	45143.551	29.359	30697.617	26.262	1.021
1/21/2018 18:30	1801800	71.574	16.821	161.228	38079.117	45128.98	29.349	30687.707	26.261	1.021
1/21/2018 18:45	1802700	71.552	16.814	161.178	38111.132	45134.781	29.362	30718.851	26.259	1.021
1/21/2018 19:00	1803600	71.552	16.809	161.178	38085.867	45149.082	29.367	3071.377	26.256	1.021
1/21/2018 19:15	1804500	71.56	16.809	161.196	38098.16	45164.195	29.374	30711.654	26.248	1.021
1/21/2018 19:30	1805400	71.557	16.81	161.181	38095.801	45122.139	29.317	30678.529	26.277	1.021
1/21/2018 19:45	1806300	71.566	16.817	161.187	38101.578	45162.363	29.373	30710.408	26.244	1.021
1/21/2018 20:00	1807200	71.532	16.817	161.132	38087.941	45144.008	29.336	30697.928	26.255	1.021
1/21/2018 20:15	1808100	71.529	16.821	161.126	38084	45135.117	29.314	30691.188	26.261	1.021
1/21/2018 20:30	1809000	71.541	16.815	161.153	38074.91	45130.445	29.35	30688.705	26.264	1.021
1/21/2018 20:45	1809900	71.537	16.819	161.145	38099.203	45154.84	29.368	30705.291	26.247	1.021
1/21/2018 21:00	1810800	71.517	16.819	161.099	38067.227	45116.852	29.314	30679.461	26.277	1.021
1/21/2018 21:15	1811700	71.527	16.819	161.122	38097.457	45152.945	29.366	30704.006	26.248	1.021
1/21/2018 21:30	1812600	71.537	16.814	161.1	38064.066	45118.133	29.341	30680.332	26.271	1.021
1/21/2018 21:45	1813500	71.522	16.811	161.111	38095.176	45138.482	29.317	30677.771	26.273	1.021
1/21/2018 22:00	1814400	71.517	16.818	161.1	38109.625	45168.723	29.378	30714.732	26.24	1.021
1/21/2018 22:15	1815300	71.52	16.819	161.107	38110.703	45168.555	29.378	30714.619	26.239	1.021
1/21/2018 22:30	1816200	71.52	16.814	161.064	38087.941	45146.303	29.362	30698.75	26.255	1.021
1/21/2018 22:45	1817100	71.515	16.819	161.094	38072.922	45123.336	29.345	30683.871	26.265	1.021
1/21/2018 23:00	1818000	71.517	16.816	161.1	38074.668	45129.258	29.349	30687.898	26.264	1.021
1/21/2018 23:15	1818900	71.5	16.815	161.063	38068.988	45127.699	29.344	30682.144	26.268	1.021
1/21/2018 23:30	1819800	71.514	16.826	161.092	38094.656	45142.188	29.359	30696.689	26.25	1.021
1/21/2018 23:45	1820700	71.519	16.815	161.103	38070.883	45125.93	29.347	30685.635	26.267	1.021
1/21/2018 0:00	1821600	71.517	16.819	161.098	38112.215	45169.906	29.379	30715.215	26.243	1.021
1/21/2018 0:15	1822500	71.52	16.817	161.107	38079.219	45133.488	29.352	30690.773	26.261	1.021
1/21/2018 0:30	1823400	71.52	16.817	161.105	38104.543	45161.23	29.374	30719.996	26.244	1.021
1/21/2018 0:45	1824300	71.506	16.817	161.071	38096.867	45142.155	29.359	30697.867	26.259	1.021
1/21/2018 1:00	1825200	71.506	16.815	161.074	38076.613	45132.09	29.351	30689.822	26.263	1.021
1/21/2018 1:15	1826100	71.525	16.817	161.117	38090.34	45121.863	29.344	30682.889	26.268	1.021
1/21/2018 1:30	1827000	71.529	16.812	161.126	38090.09	45143.095	29.369	30697.091	26.259	1.021
1/21/2018 1:45	1827900	71.527	16.826	161.122	38062.535	45104.66	29.332	30677.172	26.273	1.021
1/21/2018 2:00	1828800	71.535	16.816	161.139	38075.613	45129.922	29.35	30688.35	26.264	1.021
1/21/2018 2:15	1829700	71.535	16.82	161.129	38085.055	45137.148	29.355	30693.293	26.257	1.021
1/21/2018 2:30	1830600	71.541	16.822	161.154	38078.105	45126.789	29.348	30686.219	26.262	1.021
1/21/2018 2:45	1831500	71.529	16.81	161.125	38066.004	45124.363	29.345	30684.568	26.27	1.021
1/21/2018 3:00	1832400	71.522	16.81	161.129	38040.418	45094.02				

1/23/2018 0:00	1908000	71.525	16.81	161.117	38076.555	45136.973	29.354	30691.145	26.263	1.021
1/23/2018 0:15	1908000	71.526	16.814	161.148	38097.688	45145.005	29.361	30691.014	26.248	1.021
1/23/2018 0:30	1908000	71.536	16.82	161.141	38055.301	45101.465	29.329	30668.996	26.278	1.023
1/23/2018 0:45	1917000	71.542	16.815	161.156	38085.563	45142.449	29.359	30696.867	26.257	1.021
1/23/2018 1:00	1915000	71.549	16.816	161.171	38080.422	45135.425	29.354	30675.425	26.25	1.021
1/23/2018 1:15	1912500	71.547	16.819	161.165	38066.563	45116.516	29.34	30679.232	26.27	1.023
1/23/2018 1:30	1913400	71.549	16.826	161.171	38102.359	45151.852	29.366	30703.26	26.245	1.021
1/23/2018 1:45	1914300	71.53	16.819	161.128	38088.94	45143.688	29.36	30697.709	26.239	1.021
1/23/2018 2:00	1915200	71.556	16.818	161.188	38081.953	45137.758	29.355	30691.678	26.238	1.021
1/23/2018 2:15	1916100	71.556	16.812	161.186	38089.141	45150.176	29.364	30702.119	26.254	1.021
1/23/2018 2:30	1917000	71.56	16.815	161.197	38087.008	45144.602	29.36	30698.133	26.256	1.021
1/23/2018 2:45	1917900	71.565	16.817	161.207	38085.1	45137.734	29.355	30699.666	26.239	1.021
1/23/2018 3:00	1918800	71.561	16.812	161.176	38106.25	45170.91	29.379	30716.221	26.242	1.021
1/23/2018 3:15	1919700	71.567	16.81	161.189	38069.809	45129.988	29.349	30688.127	26.248	1.021
1/23/2018 3:30	1920600	71.573	16.81	161.225	38079.52	45139.832	29.356	30695.088	26.263	1.021
1/23/2018 3:45	1921500	71.579	16.812	161.24	38100.738	45164.195	29.374	30711.654	26.248	1.021
1/23/2018 4:00	1922400	71.579	16.822	161.236	38072.992	45121.09	29.343	30682.342	26.265	1.021
1/23/2018 4:15	1923300	71.58	16.818	161.211	38074.113	45126.004	29.347	30685.682	26.265	1.021
1/23/2018 4:30	1924200	71.583	16.816	161.249	38071.898	45126.066	29.347	30685.727	26.266	1.021
1/23/2018 4:45	1925100	71.576	16.815	161.231	38069.074	45123.258	29.345	30683.818	26.268	1.021
1/23/2018 5:00	1926000	71.577	16.813	161.235	38095.969	45157.883	29.369	30707.023	26.269	1.021
1/23/2018 5:15	1926900	71.578	16.809	161.236	38092.168	45156.645	29.368	30706.52	26.252	1.021
1/23/2018 5:30	1927800	71.598	16.813	161.281	38076.227	45133.98	29.352	30697.109	26.261	1.021
1/23/2018 5:45	1928700	71.598	16.828	161.281	38121.742	45174.766	29.383	30718.844	26.23	1.021
1/23/2018 6:00	1929600	71.599	16.816	161.284	38084.074	45139.875	29.357	30695.115	26.258	1.021
1/23/2018 6:15	1930500	71.599	16.817	161.283	38121.051	45182.977	29.388	30724.424	26.232	1.021
1/23/2018 6:30	1931400	71.583	16.814	161.247	38075.422	45132.895	29.351	30695.551	26.264	1.021
1/23/2018 6:45	1932300	71.604	16.825	161.296	38063.777	45107.035	29.333	30677.787	26.272	1.021
1/23/2018 7:00	1933200	71.591	16.819	161.266	38097.141	45133.027	29.366	30704.061	26.249	1.021
1/23/2018 7:15	1934100	71.603	16.823	161.289	38060.113	45115.238	29.339	30678.363	26.258	1.021
1/23/2018 7:30	1935000	71.587	16.813	161.256	38087.68	45147.188	29.362	30700.088	26.255	1.021
1/23/2018 7:45	1935900	71.6	16.818	161.287	38051.543	45099.602	29.328	30667.73	26.28	1.021
1/23/2018 8:00	1936800	71.603	16.813	161.289	38094.853	45156.148	29.368	30706.311	26.25	1.021
1/23/2018 8:15	1937700	71.581	16.82	161.243	38092.762	45146.574	29.362	30699.67	26.252	1.021
1/23/2018 8:30	1938600	71.599	16.81	161.283	38087.855	45149.379	29.363	30701.58	26.255	1.021
1/23/2018 8:45	1939500	71.579	16.811	161.239	38090.75	45155.15	29.368	30705.525	26.252	1.021
1/23/2018 9:00	1940400	71.579	16.81	161.238	38082.934	45144.801	29.36	30698.467	26.258	1.021
1/23/2018 9:15	1941300	71.594	16.813	161.272	38111.055	45175.176	29.382	30713.119	26.239	1.021
1/23/2018 9:30	1942200	71.591	16.81	161.261	38087.941	45150.469	29.359	30702.51	26.241	1.021
1/23/2018 9:45	1943100	71.575	16.818	161.229	38104.004	45161.965	29.373	30710.139	26.244	1.021
1/23/2018 10:00	1944000	71.576	16.809	161.231	38070.215	45138.969	29.35	30698.061	26.267	1.021
1/23/2018 10:15	1944900	71.588	16.817	161.259	38079.09	45133.136	29.363	30690.61	26.251	1.021
1/23/2018 10:30	1945800	71.572	16.816	161.223	38066.629	45119.648	29.342	30681.361	26.27	1.021
1/23/2018 10:45	1946700	71.572	16.816	161.223	38101.742	45160.715	29.372	30709.287	26.246	1.021
1/23/2018 11:00	1947600	71.586	16.817	161.253	38086.41	45139.844	29.365	30695.095	26.252	1.021
1/23/2018 11:15	1948500	71.587	16.815	161.257	38101.898	45162.063	29.373	30710.205	26.245	1.021
1/23/2018 11:30	1949400	71.583	16.816	161.248	38090.41	45147.648	29.362	30700.4	26.253	1.021
1/23/2018 11:45	1950300	71.583	16.811	161.248	38080.746	45141.374	29.36	30696.277	26.26	1.021
1/23/2018 12:00	1951200	71.566	16.817	161.208	38083.594	45138.676	29.356	30694.301	26.258	1.021
1/23/2018 12:15	1952100	71.582	16.814	161.246	38100.059	45160.965	29.372	30709.459	26.247	1.021
1/23/2018 12:30	1953000	71.583	16.813	161.249	38081.953	45139.553	29.357	30695.17	26.26	1.021
1/23/2018 12:45	1953900	71.581	16.813	161.244	38081.93	45140.375	29.357	30695.457	26.259	1.021
1/23/2018 13:00	1954800	71.567	16.814	161.212	38074.762	45133.434	29.35	30688.377	26.264	1.021
1/23/2018 13:15	1955700	71.583	16.81	161.248	38080.285	45145.473	29.365	30695.201	26.262	1.021
1/23/2018 13:30	1956600	71.583	16.814	161.248	38087.359	45145.637	29.361	30699.033	26.255	1.021
1/23/2018 13:45	1957500	71.587	16.813	161.256	38096.734	45158.109	29.37	30707.518	26.249	1.021
1/23/2018 14:00	1958400	71.571	16.812	161.22	38068.383	45124.758	29.346	30684.038	26.261	1.021
1/23/2018 14:15	1959300	71.588	16.809	161.259	38079.52	45140.816	29.357	30695.758	26.262	1.021
1/23/2018 14:30	1960200	71.588	16.812	161.259	38095.953	45158.344	29.37	30707.676	26.25	1.021
1/23/2018 14:45	1961100	71.589	16.811	161.262	38073.902	45132.84	29.363	30690.34	26.262	1.021
1/23/2018 15:00	1962000	71.574	16.818	161.227	38100.758	45161.793	29.372	30710.02	26.246	1.021
1/23/2018 15:15	1962900	71.573	16.807	161.226	38074.203	45137.313	29.354	30691.375	26.265	1.021
1/23/2018 15:30	1963800	71.575	16.814	161.229	38084.941	45142.495	29.359	30697.031	26.261	1.021
1/23/2018 15:45	1964700	71.59	16.809	161.264	38056.832	45104.707	29.331	30671.201	26.276	1.021
1/23/2018 16:00	1965600	71.576	16.81	161.232	38070.234	45129.746	29.349	30688.23	26.267	1.021
1/23/2018 16:15	1966500	71.589	16.819	161.261	38097.016	45152.516	29.366	30705.711	26.249	1.021
1/23/2018 16:30	1967400	71.576	16.807	161.232	38079.621	45130.105	29.35	30688.475	26.263	1.021
1/23/2018 16:45	1968300	71.574	16.813	161.227	38081.281	45140.227	29.357	30695.354	26.26	1.021
1/23/2018 17:00	1969200	71.589	16.812	161.26	38083.524	45143.828	29.365	30701.524	26.258	1.021
1/23/2018 17:15	1970100	71.587	16.807	161.27	38087.855	45153.863	29.366	30704.629	26.255	1.021
1/23/2018 17:30	1971000	71.589	16.809	161.262	38080.805	45143.621	29.359	30697.664	26.26	1.021
1/23/2018 17:45	1971900	71.59	16.817	161.264	38074.176	45137.659	29.368	30695.175	26.261	1.021
1/23/2018 18:00	1972800	71.589	16.819	161.261	38091.621	45146.301	29.362	30699.486	26.252	1.021
1/23/2018 18:15	1973700	71.586	16.827	161.254	38092.867	45139.172	29.357	30694.637	26.252	1.021
1/23/2018 18:30	1974600	71.585	16.817	161.253	38106.803	45166.359	29.376	30705.376	26.243	1.021
1/23/2018 18:45	1975500	71.564	16.82	161.205	38070.094	45119.898	29.342	30681.531	26.267	1.021
1/23/2018 19:00	1976400	71.559	16.812	161.194	38092.71	45154.766	29.367	30705.242	26.252	1.021
1/23/2018 19:15	1977300	71.58	16.82	161.241	38114.832	45172.641	29.387	30717.381	26.237	1.021
1/23/2018 19:30	1978200	71.562	16.813	161.204	38094.926	45155.965	29.368	30705.059	26.25	1.021
1/23/2018 19:45	1979100	71.561	16.807	161.198	38055.371	45115.438	29.339	30678.5	26.278	1.021
1/23/2018 20:00	1980000	71.572	16.811	161.214	38074.695	45134.159	29.353	30691.521	26.263	1.021
1/23/2018 20:15	1980900	71.57	16.802	161.219	38071.998	45139.109	29.355	30694.596	26.266	1.021
1/23/2018 20:30	1981800	71.566	16.816	161.208	38099.223	45158.281	29.37	30707.633	26.247	1.021
1/23/2018 20:45	1982700	71.565	16.822	161.208	38088.461	45138.702	29.362	30692.43	26.255	1.021
1/23/2018 21:00	1983600	71.558	16.803	161.191	38092.305	45142.816	29.359	30697.117	26.252	1.021
1/23/2018 21:15	1984500	71.562	16.819	161.2	38086.887	45140.414	29.357	30695.484	26.256	1.021
1/23/										

1/24/2018 18:30	2061000	71.569	16.823	161.216	38103.121	45155.266	29.388	30705.582	26.245	1.021
1/24/2018 18:45	2061900	71.57	16.813	161.218	38072.973	45129.668	29.389	30688.174	26.245	1.021
1/24/2018 19:00	2062800	71.555	16.805	161.184	38085.297	45146.781	29.361	30699.814	26.257	1.023
1/24/2018 19:15	2063700	71.553	16.821	161.18	38095.191	45148.379	29.363	30700.898	26.25	1.021
1/24/2018 19:30	2064600	71.573	16.814	161.225	38089.063	45148.211	29.378	30700.754	26.254	1.021
1/24/2018 19:45	2065500	71.57	16.816	161.219	38072.973	45126.793	29.347	30686.221	26.265	1.023
1/24/2018 20:00	2066400	71.57	16.815	161.218	38063.156	45116.512	29.34	30679.23	26.272	1.021
1/24/2018 20:15	2067300	71.571	16.815	161.221	38108.887	45170.172	29.379	30715.717	26.241	1.021
1/24/2018 20:30	2068200	71.572	16.812	161.224	38105.77	45169.629	29.378	30715.135	26.243	1.021
1/24/2018 20:45	2069100	71.569	16.813	161.215	38090.758	45150.664	29.364	30702.451	26.253	1.021
1/24/2018 21:00	2070000	71.57	16.808	161.218	38087.289	45151.91	29.365	30701.314	26.255	1.021
1/24/2018 21:15	2070900	71.568	16.815	161.213	38081.742	45140.293	29.367	30695.404	26.258	1.021
1/24/2018 21:30	2071800	71.568	16.817	161.214	38103.371	45161.934	29.373	30710.117	26.244	1.021
1/24/2018 21:45	2072700	71.566	16.814	161.209	38088.988	45147.758	29.362	30700.479	26.254	1.021
1/24/2018 22:00	2073600	71.549	16.816	161.172	38077.132	45132.121	29.351	30689.812	26.26	1.021
1/24/2018 22:15	2074500	71.562	16.82	161.2	38127.117	45187.199	29.391	30727.297	26.228	1.021
1/24/2018 22:30	2075400	71.544	16.816	161.18	38079.793	45134.98	29.353	30691.787	26.261	1.021
1/24/2018 22:45	2076300	71.559	16.808	161.194	38091.61	45156.883	29.369	30706.68	26.252	1.021
1/24/2018 23:00	2077200	71.559	16.817	161.194	38089.32	45121.938	29.344	30682.918	26.268	1.021
1/24/2018 23:15	2078100	71.541	16.819	161.153	38102.385	45159.623	29.371	30708.137	26.246	1.021
1/24/2018 23:30	2079000	71.536	16.814	161.143	38064.898	45123.234	29.344	30681.799	26.271	1.021
1/24/2018 23:45	2079900	71.533	16.821	161.179	38098.695	45152.273	29.366	30701.549	26.248	1.021
1/25/2018 0:00	2080800	71.558	16.819	161.191	38098.168	45154.246	29.367	30701.887	26.248	1.021
1/25/2018 0:15	2081700	71.556	16.818	161.186	38088.887	45143.777	29.36	30697.771	26.254	1.021
1/25/2018 0:30	2082600	71.557	16.813	161.19	38087.242	45146.496	29.361	30699.619	26.258	1.021
1/25/2018 0:45	2083500	71.562	16.817	161.187	38091.85	45169.102	29.378	30714.992	26.24	1.021
1/25/2018 1:00	2084400	71.552	16.813	161.177	38066.449	45124.582	29.345	30684.719	26.268	1.021
1/25/2018 1:15	2085300	71.56	16.811	161.195	38099.18	45162.707	29.373	30710.643	26.247	1.021
1/25/2018 1:30	2086200	71.557	16.814	161.189	38103.132	45164.57	29.374	30711.91	26.244	1.021
1/25/2018 1:45	2087100	71.56	16.817	161.195	38090.949	45147.157	29.362	30700.13	26.25	1.021
1/25/2018 2:00	2088000	71.564	16.818	161.204	38087.73	45142.867	29.359	30697.15	26.255	1.021
1/25/2018 2:15	2088900	71.56	16.816	161.197	38077.535	45132.746	29.352	30690.27	26.262	1.021
1/25/2018 2:30	2089800	71.568	16.822	161.214	38120.078	45163.855	29.374	30714.421	26.24	1.021
1/25/2018 2:45	2090700	71.572	16.808	161.222	38083.82	45147.645	29.362	30700.398	26.258	1.021
1/25/2018 3:00	2091600	71.576	16.817	161.231	38097.555	45155.223	29.368	30705.553	26.248	1.021
1/25/2018 3:15	2092500	71.561	16.813	161.198	38091.656	45154.367	29.367	30701.977	26.256	1.021
1/25/2018 3:30	2093400	71.562	16.815	161.246	38097.719	45157.105	29.369	30706.832	26.248	1.021
1/25/2018 3:45	2094300	71.586	16.809	161.254	38077.418	45138.883	29.356	30694.443	26.262	1.021
1/25/2018 4:00	2095200	71.586	16.821	161.253	38104.359	45158.895	29.371	30701.045	26.24	1.021
1/25/2018 4:15	2096100	71.579	16.827	161.239	38090.047	45136.188	29.355	30692.609	26.254	1.021
1/25/2018 4:30	2097000	71.584	16.81	161.25	38108.172	45174.887	29.382	30714.926	26.241	1.021
1/25/2018 4:45	2097900	71.599	16.818	161.285	38086.818	45129.754	29.368	30691.154	26.261	1.021
1/25/2018 5:00	2098800	71.606	16.818	161.299	38083.797	45138.113	29.356	30693.92	26.258	1.021
1/25/2018 5:15	2099700	71.609	16.82	161.307	38094.254	45147.898	29.363	30700.57	26.251	1.021
1/25/2018 5:30	2100600	71.61	16.82	161.309	38099.198	45154.617	29.365	30701.151	26.248	1.021
1/25/2018 5:45	2101500	71.6	16.82	161.286	38091.137	45144.293	29.36	30698.121	26.253	1.021
1/25/2018 6:00	2102400	71.603	16.814	161.288	38066.71	45121.152	29.343	30682.521	26.27	1.021
1/25/2018 6:15	2103300	71.606	16.814	161.298	38074.066	45130.156	29.35	30688.008	26.263	1.021
1/25/2018 6:30	2104200	71.609	16.811	161.307	38102.109	45166.711	29.376	30711.365	26.245	1.021
1/25/2018 6:45	2105100	71.623	16.812	161.339	38082.227	45141.977	29.358	30696.547	26.259	1.021
1/25/2018 7:00	2106000	71.626	16.815	161.322	38079.422	45135.609	29.354	30692.217	26.262	1.021
1/25/2018 7:15	2106900	71.617	16.814	161.324	38089.703	45148.691	29.363	30701.113	26.254	1.021
1/25/2018 7:30	2107800	71.616	16.814	161.323	38112.574	45176.156	29.383	30719.789	26.238	1.021
1/25/2018 7:45	2108700	71.61	16.811	161.354	38080.787	45141.102	29.357	30695.951	26.26	1.021
1/25/2018 8:00	2109600	71.618	16.807	161.326	38089.953	45156.703	29.361	30706.561	26.254	1.021
1/25/2018 8:15	2110500	71.63	16.814	161.353	38090.406	45149.625	29.364	30701.748	26.253	1.021
1/25/2018 8:30	2111400	71.613	16.818	161.358	38114.083	45161.195	29.368	30717.567	26.247	1.021
1/25/2018 8:45	2112300	71.63	16.827	161.36	38111.32	45161.12	29.373	30719.699	26.239	1.021
1/25/2018 9:00	2113200	71.629	16.817	161.352	38107.164	45166.138	29.376	30713.109	26.242	1.021
1/25/2018 9:15	2114100	71.632	16.828	161.357	38076.191	45119.461	29.361	30691.218	26.261	1.021
1/25/2018 9:30	2115000	71.61	16.816	161.309	38066.16	45117.457	29.341	30697.873	26.271	1.021
1/25/2018 9:45	2115900	71.629	16.809	161.351	38077.125	45139.535	29.356	30694.887	26.262	1.021
1/25/2018 10:00	2116800	71.627	16.809	161.346	38091.914	45156.695	29.368	30701.561	26.251	1.021
1/25/2018 10:15	2117700	71.619	16.819	161.33	38085.086	45138.016	29.356	30695.854	26.257	1.021
1/25/2018 10:30	2118600	71.619	16.821	161.329	38101.332	45155.129	29.368	30705.49	26.246	1.021
1/25/2018 10:45	2119500	71.616	16.815	161.321	38091.815	45125.504	29.346	30694.345	26.261	1.021
1/25/2018 11:00	2120400	71.599	16.821	161.283	38100.336	45154.57	29.368	30705.109	26.246	1.021
1/25/2018 11:15	2121300	71.599	16.809	161.284	38084.309	45147.867	29.362	30700.553	26.258	1.021
1/25/2018 11:30	2122200	71.608	16.817	161.303	38088.023	45155.93	29.362	30701.529	26.269	1.021
1/25/2018 11:45	2123100	71.608	16.807	161.304	38087.422	45142.406	29.358	30696.836	26.262	1.021
1/25/2018 12:00	2124000	71.592	16.809	161.268	38099.711	45165.402	29.375	30712.477	26.247	1.021
1/25/2018 12:15	2124900	71.609	16.813	161.293	38097.855	45159.095	29.371	30708.958	26.248	1.021
1/25/2018 12:30	2125800	71.587	16.809	161.256	38081.066	45143.836	29.359	30697.809	26.26	1.021
1/25/2018 12:45	2126700	71.597	16.821	161.28	38090.523	45142.116	29.359	30696.777	26.253	1.021
1/25/2018 13:00	2127600	71.592	16.81	161.268	38073.74	45134.16	29.352	30691.735	26.261	1.021
1/25/2018 13:15	2128500	71.575	16.816	161.229	38120.438	45183.051	29.388	30724.477	26.231	1.021
1/25/2018 13:30	2129400	71.573	16.811	161.225	38066.148	45123.648	29.345	30684.084	26.27	1.021
1/25/2018 13:45	2130300	71.584	16.812	161.25	38110.785	45176.612	29.383	30719.681	26.239	1.021
1/25/2018 14:00	2131200	71.579	16.817	161.24	38098.738	45156.172	29.369	30709.199	26.248	1.021
1/25/2018 14:15	2132100	71.566	16.818	161.209	38083.492	45137.75	29.355	30691.672	26.258	1.021
1/25/2018 14:30	2133000	71.58	16.819	161.241	38071.388	45122.915	29.345	30683.621	26.268	1.021
1/25/2018 14:45	2133900	71.576	16.815	161.233	38104.891	45165.531	29.375	30712.564	26.243	1.021
1/25/2018 15:00	2134800	71.574	16.815	161.227	38122.496	45186.477	29.39	30726.807	26.231	1.021
1/25/2018 15:15	2135700	71.574	16.817	161.227	38098.468	45144.883	29.362	30698.522	26.252	1.021
1/25/2018 15:30	2136600	71.575	16.817	161.23	38085.898	45141.406	29.358	30695.158	26.256	1.021
1/25/2018 15:45	2137500	71.556	16.817	161.186	38069.77	45121.836	29.344	30688.852	26.268	1.021

1/26/2018 13:00	2214000	71.623	16.817	161.338	37946.719	44875.992	29.238	30583.678	26.353	1.021
1/26/2018 13:15	2214900	71.623	16.813	161.292	37906.609	44832.836	29.237	30581.281	26.351	1.021
1/26/2018 13:30	2215800	71.61	16.82	161.309	37882.797	44897.73	29.182	30530.459	26.397	1.023
1/26/2018 13:45	2216700	71.608	16.823	161.304	37923.824	44943.059	29.215	30561.281	26.369	1.021
1/26/2018 14:00	2217600	71.605	16.828	161.317	37913.031	44924.91	29.222	30544.91	26.376	1.021
1/26/2018 14:15	2218500	71.606	16.824	161.298	37927.875	44947.541	29.218	30564.059	26.366	1.023
1/26/2018 14:30	2219400	71.586	16.812	161.254	37887.262	44911.051	29.191	30539.516	26.394	1.021
1/26/2018 14:45	2220300	71.58	16.818	161.241	37882.215	44899.281	29.183	30531.514	26.398	1.021
1/26/2018 15:00	2221200	71.592	16.817	161.268	37876.242	44895.008	29.18	30528.605	26.4	1.021
1/26/2018 15:15	2222100	71.59	16.813	161.263	37872.27	44891.766	29.177	30526.402	26.405	1.021
1/26/2018 15:30	2223000	71.584	16.813	161.25	37900.832	44905.199	29.188	30535.535	26.385	1.021
1/26/2018 15:45	2223900	71.569	16.817	161.217	37894.137	44914.121	29.194	30541.605	26.389	1.021
1/26/2018 16:00	2224800	71.586	16.829	161.253	37887.754	44894.091	29.18	30528.393	26.394	1.021
1/26/2018 16:15	2225700	71.579	16.818	161.239	37939.914	44967.121	29.232	30577.645	26.357	1.021
1/26/2018 16:30	2226600	71.582	16.806	161.21	37890.141	44903.402	29.186	30538.311	26.392	1.021
1/26/2018 16:45	2227500	71.582	16.82	161.246	37906.461	44925.863	29.202	30549.59	26.381	1.021
1/26/2018 17:00	2228400	71.564	16.821	161.204	37899.652	44916.551	29.196	30545.254	26.385	1.021
1/26/2018 17:15	2229300	71.562	16.821	161.2	37900.055	44913.879	29.194	30541.439	26.385	1.021
1/26/2018 17:30	2230200	71.584	16.817	161.25	37913.57	44937.059	29.21	30557.201	26.375	1.021
1/26/2018 17:45	2231100	71.579	16.819	161.238	37903.293	44922.559	29.2	30547.34	26.384	1.021
1/26/2018 18:00	2232000	71.581	16.826	161.245	37916.988	44931.863	29.207	30553.67	26.373	1.021
1/26/2018 18:15	2232900	71.581	16.82	161.244	37927.504	44950.359	29.22	30566.246	26.366	1.021
1/26/2018 18:30	2233800	71.583	16.818	161.249	37914.688	44936.953	29.21	30557.131	26.375	1.021
1/26/2018 18:45	2234700	71.588	16.806	161.258	37895.613	44927.399	29.202	30550.496	26.388	1.021
1/26/2018 19:00	2235600	71.569	16.808	161.215	37893.246	44922.438	29.199	30547.258	26.39	1.021
1/26/2018 19:15	2236500	71.584	16.818	161.251	37908.145	44917.335	29.196	30541.924	26.387	1.021
1/26/2018 19:30	2237400	71.583	16.82	161.249	37896.75	44913.824	29.194	30541.4	26.387	1.021
1/26/2018 19:45	2238300	71.583	16.83	161.249	37892.227	44898.824	29.183	30531.203	26.391	1.021
1/26/2018 20:00	2239200	71.589	16.813	161.26	37903.721	44929.051	29.204	30551.736	26.381	1.021
1/26/2018 20:15	2240100	71.586	16.827	161.253	37907.957	44930.812	29.208	30548.903	26.381	1.021
1/26/2018 20:30	2241000	71.589	16.819	161.262	37896.285	44914.973	29.194	30542.184	26.388	1.021
1/26/2018 20:45	2241900	71.589	16.817	161.261	37895.34	44915.629	29.195	30542.631	26.388	1.021
1/26/2018 21:00	2242800	71.591	16.816	161.265	37911.023	44917.023	29.1	30557.303	26.376	1.021
1/26/2018 21:15	2243700	71.586	16.83	161.254	37911.703	44921.469	29.2	30546.6	26.377	1.021
1/26/2018 21:30	2244600	71.594	16.828	161.272	37913.727	44926.461	29.203	30549.996	26.376	1.021
1/26/2018 21:45	2245500	71.591	16.817	161.265	37903.088	44924.113	29.202	30546.393	26.382	1.021
1/26/2018 22:00	2246400	71.592	16.819	161.268	37945.465	44972.992	29.236	30581.637	26.354	1.021
1/26/2018 22:15	2247300	71.597	16.822	161.279	37938.152	44961.551	29.228	30579.855	26.359	1.021
1/26/2018 22:30	2248200	71.594	16.816	161.273	37900.164	44922.07	29.2	30547.48	26.367	1.021
1/26/2018 22:45	2249100	71.593	16.819	161.269	37902.121	44921.707	29.199	30546.762	26.384	1.021
1/26/2018 23:00	2250000	71.592	16.817	161.268	37905.754	44927.973	29.204	30551.023	26.381	1.021
1/26/2018 23:15	2250900	71.575	16.813	161.229	37902.633	44922.912	29.2	30547.48	26.381	1.021
1/26/2018 23:30	2251800	71.589	16.819	161.261	37932.465	44957.582	29.225	30571.158	26.363	1.021
1/26/2018 23:45	2252700	71.576	16.817	161.231	37932.473	44959.052	29.226	30572.135	26.363	1.021
1/27/2018 0:00	2253600	71.587	16.813	161.256	37909.887	44918.871	29.184	30548.178	26.371	1.021
1/27/2018 0:15	2254500	71.571	16.819	161.221	37939.117	44964.754	29.23	30576.035	26.358	1.021
1/27/2018 0:30	2255400	71.589	16.812	161.26	37939.91	44949.844	29.219	30565.895	26.371	1.021
1/27/2018 0:45	2256300	71.586	16.823	161.255	37938.855	44941.113	29.228	30571.691	26.368	1.021
1/27/2018 1:00	2257200	71.59	16.826	161.264	37926.766	44943.141	29.215	30561.336	26.367	1.021
1/27/2018 1:15	2258100	71.575	16.826	161.23	37927.137	44943.655	29.216	30561.822	26.366	1.021
1/27/2018 1:30	2259000	71.588	16.823	161.259	37925.453	44945.43	29.217	30562.893	26.367	1.021
1/27/2018 1:45	2259900	71.568	16.819	161.214	37924.449	44948.368	29.218	30564.754	26.368	1.021
1/27/2018 2:00	2260800	71.577	16.821	161.234	37941.961	44966.43	29.232	30577.174	26.356	1.021
1/27/2018 2:15	2261700	71.589	16.824	161.262	37924.262	44963.82	29.19	30569.356	26.359	1.021
1/27/2018 2:30	2262600	71.592	16.817	161.268	37941.012	44969.949	29.234	30579.566	26.357	1.021
1/27/2018 2:45	2263500	71.576	16.816	161.233	37931.977	44959.676	29.226	30577.582	26.363	1.021
1/27/2018 3:00	2264400	71.581	16.821	161.244	37908.102	44926.381	29.203	30548.987	26.36	1.021
1/27/2018 3:15	2265300	71.58	16.82	161.241	37959.203	44982.926	29.244	30588.393	26.344	1.021
1/27/2018 3:30	2266200	71.6	16.82	161.287	37961.957	44991.105	29.249	30593.951	26.342	1.021
1/27/2018 3:45	2267100	71.599	16.829	161.283	37977.179	45000.825	29.257	30603.423	26.339	1.021
1/27/2018 4:00	2268000	71.603	16.818	161.294	37951.949	44981.477	29.242	30587.406	26.349	1.021
1/27/2018 4:15	2268900	71.612	16.818	161.313	37934.645	44960.797	29.227	30571.344	26.351	1.021
1/27/2018 4:30	2269800	71.613	16.82	161.315	37941.947	44981.947	29.231	30587.118	26.348	1.021
1/27/2018 4:45	2270700	71.62	16.815	161.331	37941.957	44972.313	29.236	30581.174	26.356	1.021
1/27/2018 5:00	2271600	71.604	16.817	161.295	37962.211	44995.074	29.252	30596.65	26.342	1.021
1/27/2018 5:15	2272500	71.625	16.813	161.343	37925.008	44952.072	29.221	30587.813	26.348	1.021
1/27/2018 5:30	2273400	71.613	16.818	161.315	37953.66	44983.773	29.244	30588.969	26.348	1.021
1/27/2018 5:45	2274300	71.625	16.817	161.362	37952.66	44982.949	29.243	30588.408	26.349	1.021
1/27/2018 6:00	2275200	71.625	16.817	161.366	37949.172	44978.813	29.24	30585.949	26.352	1.021
1/27/2018 6:15	2276100	71.625	16.817	161.341	37965.215	45002.023	29.257	30601.377	26.34	1.021
1/27/2018 6:30	2277000	71.621	16.819	161.355	37956.027	44985.148	29.245	30589.9	26.346	1.021
1/27/2018 6:45	2277900	71.629	16.813	161.351	37965.859	44995.829	29.249	30595.445	26.342	1.021
1/27/2018 7:00	2278800	71.623	16.813	161.405	37970.074	45008.508	29.262	30605.787	26.337	1.021
1/27/2018 7:15	2279700	71.626	16.822	161.413	37965.504	44993.703	29.251	30595.721	26.34	1.021
1/27/2018 7:30	2280600	71.641	16.825	161.378	37971.57	45023.187	29.273	30619.191	26.32	1.021
1/27/2018 7:45	2281500	71.647	16.818	161.392	37968.023	45000.984	29.256	30600.672	26.338	1.021
1/27/2018 8:00	2282400	71.647	16.815	161.438	37991.023	45020.469	29.278	30620.721	26.322	1.021
1/27/2018 8:15	2283300	71.655	16.809	161.409	37974.754	45017.719	29.248	30612.051	26.331	1.021
1/27/2018 8:30	2284200	71.671	16.824	161.445	38006.715	45039.852	29.285	30627.102	26.311	1.021
1/27/2018 8:45	2285100	71.675	16.824	161.454	38013.324	45048.124	29.291	30632.861	26.307	1.021
1/27/2018 9:00	2286000	71.675	16.816	161.454	37955.055	44986.75	29.246	30598.991	26.317	1.021
1/27/2018 9:15	2286900	71.678	16.817	161.461	37991.684	45029.367	29.277	30639.973	26.322	1.021
1/27/2018 9:30	2287800	71.676	16.824	161.458	37975.836	45003.895	29.259	30620.625	26.333	1.021
1/27/2018 9:45	2288700	71.677	16.821	161.459	37961.941	44989.59	29.246	30615.862	26.335	1.021
1/27/2018 10:00	2289600	71.675	16.808	161.455	37994.895	45042.223	29.286	30628.711	26.319	1.021
1/27/2018 10:15	2290500	71.675	16.809	161.454	37948.977	44987.434	29.246	30591.457	26.351	1.021
1/27/2018 10:30	2291400	71.655	16.82	161.41	37960.98	44993.178				

1/28/2018 7:30	2367000	71.651	16.829	161.4	37926.973	40490.625	29.213	30599.625	26.366	1.021
1/28/2018 7:45	2367900	71.657	16.821	161.455	37943.625	40498.214	29.233	30597.625	26.355	1.021
1/28/2018 8:00	2368800	71.649	16.817	161.397	37948.516	40498.75	29.234	30585.553	26.351	1.023
1/28/2018 8:15	2369700	71.667	16.823	161.436	37956.512	40499.029	29.25	30593.943	26.34	1.021
1/28/2018 8:30	2370600	71.671	16.812	161.446	37970.324	40502.133	29.211	30571.378	26.327	1.021
1/28/2018 8:45	2371500	71.673	16.82	161.45	37900.75	40518.746	29.197	30544.75	26.385	1.023
1/28/2018 9:00	2372400	71.661	16.817	161.424	37907.375	40529.184	29.205	30551.848	26.38	1.021
1/28/2018 9:15	2373300	71.661	16.815	161.425	37910.136	40534.789	29.208	30556.658	26.378	1.021
1/28/2018 9:30	2374200	71.682	16.828	161.472	37913.375	40525.414	29.202	30549.261	26.376	1.021
1/28/2018 9:45	2375100	71.682	16.811	161.47	37916.828	40494.82	29.217	30563.84	26.374	1.021
1/28/2018 10:00	2376000	71.682	16.816	161.471	37915.625	40490.293	29.212	30559.402	26.379	1.021
1/28/2018 10:15	2376900	71.683	16.822	161.474	37908.84	40492.102	29.207	30574.23	26.38	1.021
1/28/2018 10:30	2377800	71.685	16.812	161.477	37926.852	40507.621	29.225	30571.184	26.367	1.021
1/28/2018 10:45	2378700	71.685	16.82	161.477	37933.508	40507.546	29.225	30571.146	26.362	1.021
1/28/2018 11:00	2379600	71.682	16.829	161.487	37909.895	40520.528	29.199	30546.211	26.378	1.021
1/28/2018 11:15	2380500	71.682	16.812	161.472	37913.32	40494.953	29.215	30561.891	26.371	1.021
1/28/2018 11:30	2381400	71.681	16.81	161.469	37906.266	40505.371	29.209	30556.055	26.381	1.021
1/28/2018 11:45	2382300	71.666	16.825	161.455	37935.055	40503.867	29.223	30568.633	26.361	1.021
1/28/2018 12:00	2383200	71.681	16.82	161.469	37906.891	40526.023	29.202	30549.695	26.38	1.021
1/28/2018 12:15	2384100	71.678	16.819	161.462	37908.707	40528.888	29.204	30551.65	26.379	1.021
1/28/2018 12:30	2385000	71.653	16.825	161.406	37905.144	40518.973	29.198	30544.894	26.382	1.021
1/28/2018 12:45	2385900	71.648	16.809	161.393	37879.188	40504.512	29.186	30535.07	26.4	1.021
1/28/2018 13:00	2386800	71.646	16.819	161.389	37906.371	40526.383	29.203	30549.941	26.381	1.021
1/28/2018 13:15	2387700	71.652	16.819	161.403	37926.648	4052.344	29.221	30567.594	26.385	1.021
1/28/2018 13:30	2388600	71.65	16.82	161.398	37921.41	40543.137	29.215	30561.334	26.37	1.021
1/28/2018 13:45	2389500	71.625	16.819	161.341	37903.906	40521.82	29.201	30548.199	26.381	1.021
1/28/2018 14:00	2390400	71.624	16.81	161.34	37892.188	40506.465	29.188	30536.398	26.398	1.021
1/28/2018 14:15	2391300	71.613	16.827	161.316	37886.262	40506.02	29.188	30536.094	26.388	1.021
1/28/2018 14:30	2392200	71.629	16.82	161.351	37885.125	40499.961	29.184	30531.977	26.396	1.021
1/28/2018 14:45	2393100	71.621	16.814	161.334	37896.781	40499.93	29.188	30545.551	26.387	1.021
1/28/2018 15:00	2394000	71.595	16.814	161.274	37895.375	40518.801	29.197	30548.787	26.388	1.021
1/28/2018 15:15	2394900	71.593	16.822	161.27	37879.629	40502.008	29.178	30524.568	26.399	1.021
1/28/2018 15:30	2395800	71.599	16.82	161.283	37893.969	40510.531	29.181	30539.166	26.384	1.021
1/28/2018 15:45	2396700	71.589	16.825	161.261	37888.953	40511.441	29.192	30539.783	26.386	1.021
1/28/2018 16:00	2397600	71.589	16.819	161.26	37916.637	40508.371	29.211	30539.094	26.374	1.021
1/28/2018 16:15	2398500	71.571	16.813	161.22	37885.91	40506.961	29.188	30536.721	26.38	1.021
1/28/2018 16:30	2399400	71.57	16.824	161.218	37927.383	40545.906	29.217	30563.219	26.366	1.021
1/28/2018 16:45	2400300	71.564	16.82	161.204	37884.512	40511.523	29.192	30539.836	26.389	1.021
1/28/2018 17:00	2401200	71.562	16.818	161.1	37898.961	40518.945	29.197	30544.861	26.386	1.021
1/28/2018 17:15	2402100	71.569	16.823	161.217	37901.691	40516.641	29.196	30543.318	26.384	1.021
1/28/2018 17:30	2403000	71.566	16.827	161.21	37940.387	40508.84	29.226	30572.014	26.357	1.021
1/28/2018 17:45	2403900	71.566	16.811	161.21	37919.016	40492.898	29.186	30561.17	26.372	1.021
1/28/2018 18:00	2404800	71.563	16.82	161.203	37890.77	40508.605	29.19	30571.854	26.392	1.021
1/28/2018 18:15	2405700	71.548	16.81	161.168	37921.754	40503.617	29.222	30568.475	26.37	1.021
1/28/2018 18:30	2406600	71.563	16.823	161.203	37902.645	40506.387	29.196	30561.392	26.387	1.021
1/28/2018 18:45	2407500	71.563	16.823	161.203	37907.902	40523.473	29.201	30547.963	26.38	1.021
1/28/2018 19:00	2408400	71.563	16.822	161.203	37886.136	40499.574	29.183	30531.711	26.395	1.021
1/28/2018 19:15	2409300	71.548	16.822	161.168	37917.332	40516.875	29.1	30537.007	26.373	1.021
1/28/2018 19:30	2410200	71.563	16.827	161.203	37973.906	40598.121	29.255	30598.725	26.334	1.021
1/28/2018 19:45	2411100	71.552	16.821	161.177	37804.84	40522.785	29.2	30547.494	26.382	1.021
1/28/2018 20:00	2412000	71.55	16.818	161.168	37897.828	40517.695	29.196	30548.828	26.387	1.021
1/28/2018 20:15	2412900	71.572	16.823	161.223	37927.656	40547.602	29.218	30564.371	26.366	1.021
1/28/2018 20:30	2413800	71.571	16.826	161.221	37894.027	40504.898	29.187	30535.334	26.389	1.021
1/28/2018 20:45	2414700	71.572	16.822	161.224	37899.153	40514.618	29.193	30541.801	26.38	1.021
1/28/2018 21:00	2415600	71.564	16.816	161.204	37916.16	40530.32	29.206	30552.617	26.374	1.021
1/28/2018 21:15	2416500	71.583	16.818	161.247	37890.398	40509.609	29.19	30537.857	26.392	1.021
1/28/2018 21:30	2417400	71.568	16.827	161.213	37912.199	40524.717	29.202	30548.811	26.377	1.021
1/28/2018 21:45	2418300	71.567	16.816	161.211	37911.977	40535.793	29.209	30556.342	26.377	1.021
1/28/2018 22:00	2419200	71.588	16.822	161.258	37891.941	40505.809	29.188	30536.951	26.391	1.021
1/28/2018 22:15	2420100	71.576	16.821	161.232	37921.129	40541.514	29.214	30560.501	26.371	1.021
1/28/2018 22:30	2421000	71.591	16.824	161.265	37911.172	40526.898	29.203	30550.293	26.377	1.021
1/28/2018 22:45	2421900	71.579	16.826	161.238	37878.484	40486.742	29.174	30522.986	26.4	1.021
1/28/2018 23:00	2422800	71.596	16.822	161.277	37889.699	40503.773	29.184	30534.561	26.382	1.021
1/28/2018 23:15	2423700	71.594	16.826	161.272	37921.656	40517.384	29.211	30572.287	26.37	1.021
1/28/2018 23:30	2424600	71.598	16.819	161.282	37898.258	40517.039	29.196	30543.586	26.386	1.021
1/28/2018 23:45	2425500	71.588	16.823	161.259	37911.699	40528.125	29.204	30538.121	26.377	1.021
1/28/2018 0:00	2426400	71.586	16.826	161.254	37916.234	40531.234	29.206	30553.242	26.374	1.021
1/28/2018 0:15	2427300	71.603	16.817	161.294	37898.77	40518.984	29.197	30548.912	26.386	1.021
1/28/2018 0:30	2428200	71.605	16.823	161.297	37900.512	40523.75	29.196	30546.553	26.392	1.021
1/28/2018 0:45	2429100	71.589	16.814	161.26	37915.539	40542.785	29.214	30561.094	26.374	1.021
1/28/2018 1:00	2430000	71.609	16.817	161.306	37918.754	40542.848	29.214	30561.139	26.372	1.021
1/28/2018 1:15	2430900	71.609	16.826	161.307	37893.98	40504.844	29.187	30549.992	26.389	1.021
1/28/2018 1:30	2431800	71.592	16.812	161.269	37872.426	40493.559	29.178	30527.623	26.404	1.023
1/28/2018 1:45	2432700	71.591	16.826	161.265	37933.719	40551.563	29.221	30567.064	26.362	1.021
1/28/2018 2:00	2433600	71.605	16.826	161.298	37898.461	40509.375	29.193	30548.711	26.388	1.021
1/28/2018 2:15	2434500	71.61	16.819	161.308	37896.461	40514.395	29.194	30541.654	26.388	1.021
1/28/2018 2:30	2435400	71.591	16.817	161.266	37893.301	40513.211	29.193	30540.984	26.39	1.021
1/28/2018 2:45	2436300	71.606	16.816	161.3	37923.242	40549.246	29.219	30569.241	26.362	1.021
1/28/2018 3:00	2437200	71.596	16.815	161.277	37877.391	40496.504	29.181	30529.625	26.401	1.023
1/28/2018 3:15	2438100	71.611	16.815	161.311	37893.316	40515.109	29.194	30542.277	26.39	1.021
1/28/2018 3:30	2439000	71.595	16.818	161.274	37891.75	40510.513	29.192	30539.011	26.393	1.021
1/28/2018 3:45	2439900	71.595	16.824	161.274	37913.16	40529.172	29.205	30551.84	26.376	1.021
1/28/2018 4:00	2440800	71.614	16.824	161.318	37901.738	40515.449	29.195	30542.508	26.384	1.021
1/28/2018 4:15	2441700	71.619	16.827	161.33	37914.145	40527.534	29.204	30550.993	26.373	1.021
1/28/2018 4:30	2442600	71.619	16.831	161.33	37925.98	40536.977	29.211	30557.146	26.368	1.023
1/28/2018 4:45	2443500	71.606	16.821	161.3	37930.172	40552.281	29.221	30567.553	26.364	1.021
1/28/2018 5:00	2444400	71.625	16.814	161.343	37927.953	40556.				

1/30/2018 2:00	2520000	71.635	16.814	161.365	37898.676	40922.617	29.2	30547.383	26.386	1.021
1/30/2018 2:15	2520900	71.623	16.824	161.338	37921.828	40941.719	29.214	30561.371	26.389	1.021
1/30/2018 2:30	2521800	71.625	16.818	161.341	37910.738	40932.719	29.207	30554.25	26.378	1.023
1/30/2018 2:45	2522700	71.62	16.812	161.332	37893.656	40918.449	29.196	30544.547	26.39	1.021
1/30/2018 3:00	2523600	71.632	16.827	161.324	37928.224	40944.265	29.216	30561.324	26.366	1.021
1/30/2018 3:15	2524500	71.635	16.824	161.364	37929.09	40947.953	29.218	30564.611	26.365	1.023
1/30/2018 3:30	2525400	71.617	16.815	161.324	37909.813	40934.484	29.208	30555.451	26.378	1.021
1/30/2018 3:45	2526300	71.619	16.82	161.33	37886.977	40922.442	29.185	30543.527	26.376	1.021
1/30/2018 4:00	2527200	71.635	16.82	161.364	37920.702	40911.691	29.192	30539.953	26.389	1.021
1/30/2018 4:15	2528100	71.635	16.822	161.364	37893.859	40908.617	29.19	30517.861	26.389	1.021
1/30/2018 4:30	2529000	71.638	16.816	161.372	37886.301	40895.281	29.187	30515.994	26.395	1.021
1/30/2018 4:45	2529900	71.637	16.817	161.368	37871.16	40887.242	29.174	30513.324	26.405	1.021
1/30/2018 5:00	2530800	71.635	16.819	161.365	37912.617	40913.969	29.208	30555.102	26.376	1.021
1/30/2018 5:15	2531700	71.625	16.81	161.343	37906.992	40906.047	29.209	30554.514	26.389	1.021
1/30/2018 5:30	2532600	71.625	16.812	161.342	37902.738	40912.734	29.193	30546.66	26.39	1.021
1/30/2018 5:45	2533500	71.643	16.82	161.384	37909.273	40928.398	29.204	30551.311	26.379	1.021
1/30/2018 6:00	2534400	71.649	16.82	161.395	37921.418	40943.148	29.215	30561.344	26.37	1.021
1/30/2018 6:15	2535300	71.648	16.821	161.393	37905.414	40932.117	29.2	30547.723	26.381	1.021
1/30/2018 6:30	2536200	71.652	16.814	161.403	37899.898	40923.539	29.2	30548.01	26.385	1.021
1/30/2018 6:45	2537100	71.643	16.816	161.383	37904.924	40927.445	29.203	30550.664	26.382	1.021
1/30/2018 7:00	2538000	71.659	16.819	161.418	37911.689	40932.949	29.207	30554.406	26.377	1.021
1/30/2018 7:15	2538900	71.665	16.818	161.434	37921.328	40944.922	29.216	30562.547	26.37	1.021
1/30/2018 7:30	2539800	71.655	16.818	161.41	37919.387	40941.773	29.215	30561.877	26.371	1.021
1/30/2018 7:45	2540700	71.678	16.814	161.441	37908.289	40934.594	29.208	30552.252	26.379	1.021
1/30/2018 8:00	2541600	71.679	16.819	161.465	37898.035	40916.59	29.195	30543.283	26.387	1.021
1/30/2018 8:15	2542500	71.686	16.811	161.48	37908.918	40937.421	29.21	30557.582	26.387	1.021
1/30/2018 8:30	2543400	71.674	16.813	161.453	37897.508	40921.809	29.199	30546.867	26.389	1.021
1/30/2018 8:45	2544300	71.693	16.821	161.494	37909.344	40927.496	29.204	30550.699	26.379	1.021
1/30/2018 9:00	2545200	71.685	16.818	161.478	37886.766	40901.809	29.186	30541.627	26.394	1.021
1/30/2018 9:15	2546100	71.706	16.829	161.524	37921.734	40940.387	29.213	30594.449	26.374	1.021
1/30/2018 9:30	2547000	71.695	16.816	161.501	37901.082	40923.246	29.2	30547.811	26.384	1.021
1/30/2018 9:45	2547900	71.717	16.819	161.535	37899.477	40917.863	29.196	30544.148	26.386	1.021
1/30/2018 10:00	2548800	71.722	16.818	161.561	37887.934	40905.414	29.187	30541.691	26.394	1.021
1/30/2018 10:15	2549700	71.725	16.819	161.567	37915.965	40937.578	29.211	30557.555	26.374	1.021
1/30/2018 10:30	2550600	71.725	16.817	161.545	37906.402	40928.93	29.204	30551.674	26.381	1.021
1/30/2018 10:45	2551500	71.715	16.818	161.546	37903.285	40923.559	29.2	30547.861	26.382	1.021
1/30/2018 11:00	2552400	71.738	16.819	161.596	37893.469	40919.656	29.197	30545.369	26.39	1.021
1/30/2018 11:15	2553300	71.726	16.813	161.57	37930.949	40961.773	29.228	30594.008	26.364	1.021
1/30/2018 11:30	2554200	71.726	16.822	161.578	37915.578	40934.535	29.209	30550.484	26.378	1.021
1/30/2018 11:45	2555100	71.725	16.813	161.568	37933.082	40964.301	29.23	30575.725	26.362	1.021
1/30/2018 12:00	2556000	71.743	16.819	161.609	37928.531	40952.469	29.221	30567.48	26.365	1.021
1/30/2018 12:15	2556900	71.74	16.821	161.601	37907.461	40927.68	29.2	30547.421	26.382	1.021
1/30/2018 12:30	2557800	71.721	16.815	161.559	37901.113	40924.441	29.201	30548.623	26.384	1.021
1/30/2018 12:45	2558700	71.726	16.814	161.569	37882.82	40903.824	29.186	30541.604	26.397	1.021
1/30/2018 13:00	2559600	71.734	16.819	161.587	37923.613	40947.939	29.218	30594.046	26.379	1.021
1/30/2018 13:15	2560500	71.713	16.818	161.54	37912.313	40934.863	29.209	30555.707	26.377	1.021
1/30/2018 13:30	2561400	71.733	16.815	161.586	37891.091	40912.828	29.193	30547.725	26.391	1.021
1/30/2018 13:45	2562300	71.724	16.817	161.563	37894.293	40913.676	29.193	30541.301	26.389	1.021
1/30/2018 14:00	2563200	71.724	16.816	161.566	37911.102	40935.836	29.209	30556.369	26.377	1.021
1/30/2018 14:15	2564100	71.716	16.813	161.548	37912.172	40939.095	29.212	30558.994	26.377	1.021
1/30/2018 14:30	2565000	71.695	16.815	161.499	37896.547	40907.086	29.188	30546.868	26.388	1.021
1/30/2018 14:45	2565900	71.703	16.823	161.519	37919.369	40938.129	29.211	30557.93	26.372	1.021
1/30/2018 15:00	2566800	71.684	16.815	161.475	37928.664	40957.098	29.225	30597.828	26.365	1.021
1/30/2018 15:15	2567700	71.687	16.816	161.481	37927.082	40954.063	29.222	30596.762	26.362	1.021
1/30/2018 15:30	2568600	71.68	16.826	161.467	37895.891	40907.371	29.189	30537.014	26.388	1.021
1/30/2018 15:45	2569500	71.657	16.817	161.415	37924.84	40920.238	29.22	30566.164	26.368	1.021
1/30/2018 16:00	2570400	71.648	16.813	161.438	37916.438	40944.913	29.214	30562.513	26.374	1.021
1/30/2018 16:15	2571300	71.641	16.811	161.378	37908.422	40936.77	29.21	30557.006	26.379	1.021
1/30/2018 16:30	2572200	71.648	16.813	161.394	37891.988	40915.541	29.194	30542.299	26.391	1.021
1/30/2018 16:45	2573100	71.646	16.811	161.39	37914.559	40945.913	29.215	30561.959	26.375	1.021
1/30/2018 17:00	2574000	71.634	16.813	161.363	37909.961	40939.961	29.191	30538.775	26.384	1.021
1/30/2018 17:15	2574900	71.631	16.817	161.355	37909.941	40933.207	29.207	30544.582	26.378	1.021
1/30/2018 17:30	2575800	71.626	16.819	161.345	37906.402	40926.613	29.203	30540.492	26.381	1.021
1/30/2018 17:45	2576700	71.604	16.822	161.294	37890.524	40904.578	29.187	30535.115	26.392	1.021
1/30/2018 18:00	2577600	71.615	16.818	161.319	37883.805	40900.617	29.184	30532.422	26.397	1.021
1/30/2018 18:15	2578500	71.613	16.819	161.316	37896.41	40914.973	29.189	30542.184	26.388	1.021
1/30/2018 18:30	2579400	71.604	16.824	161.296	37905.832	40920.938	29.199	30546.24	26.381	1.021
1/30/2018 18:45	2580300	71.583	16.825	161.247	37935.09	40954.434	29.223	30569.018	26.361	1.021
1/30/2018 19:00	2581200	71.581	16.813	161.244	37900.48	40925.114	29.202	30545.505	26.382	1.021
1/30/2018 19:15	2582100	71.593	16.821	161.269	37893.574	40908.992	29.19	30538.117	26.39	1.021
1/30/2018 19:30	2583000	71.572	16.821	161.222	37907.46	40925.671	29.202	30549.594	26.38	1.021
1/30/2018 19:45	2583900	71.588	16.819	161.258	37876.973	40902.82	29.178	30541.973	26.401	1.021
1/30/2018 20:00	2584800	71.587	16.816	161.256	37906.992	40928.559	29.204	30551.422	26.38	1.021
1/30/2018 20:15	2585700	71.586	16.821	161.253	37878.328	40891.388	29.177	30528.008	26.4	1.021
1/30/2018 20:30	2586600	71.584	16.823	161.251	37901.34	40916.614	29.187	30541.165	26.381	1.021
1/30/2018 20:45	2587500	71.574	16.811	161.228	37874.68	40901.512	29.184	30531.029	26.4	1.021
1/30/2018 21:00	2588400	71.586	16.818	161.255	37878.523	40894.719	29.18	30528.41	26.4	1.021
1/30/2018 21:15	2589300	71.573	16.813	161.225	37910.965	40917.714	29.197	30540.967	26.373	1.021
1/30/2018 21:30	2590200	71.591	16.821	161.266	37920.273	40941.168	29.213	30559.996	26.371	1.021
1/30/2018 21:45	2591100	71.578	16.812	161.237	37917.934	40947.5	29.217	30564.303	26.373	1.021
1/30/2018 22:00	2592000	71.598	16.819	161.282	37907.216	40937.717	29.204	30552.801	26.37	1.021
1/30/2018 22:15	2592900	71.583	16.815	161.248	37915.637	40941.387	29.213	30560.145	26.374	1.021
1/30/2018 22:30	2593800	71.602	16.823	161.292	37909.172	40918.285	29.197	30544.436	26.379	1.021
1/30/2018 22:45	2594700	71.586	16.812	161.255	37909.707	40917.68	29.197	30542.621	26.379	1.021
1/30/2018 23:00	2595600	71.61	16.819	161.309	37915.801	40934.262	29.208	30559.299	26.374	1.021
1/30/2018 23:15	2596500	71.619	16.813	161.328	37890.906	40913.859	29.193	30541.426	26.392	1.

1/31/2018 20:30	2673000	71.573	16.817	161.226	37886.34	44904.961	29.187	30535.373	26.395	1.021
1/31/2018 20:45	2673900	71.582	16.823	161.267	37885.449	44897.672	29.182	30530.42	26.395	1.021
1/31/2018 21:00	2674800	71.588	16.82	161.259	37884.117	44898.855	29.183	30531.223	26.396	1.021
1/31/2018 21:15	2675700	71.589	16.821	161.26	37880.773	44893.637	29.179	30527.676	26.399	1.021
1/31/2018 21:30	2676600	71.589	16.822	161.26	37893.379	44907.688	29.189	30537.23	26.39	1.021
1/31/2018 21:45	2677500	71.593	16.824	161.27	37901.5	44915.977	29.195	30542.865	26.384	1.021
1/31/2018 22:00	2678400	71.587	16.819	161.256	37882.855	44898.785	29.183	30531.176	26.397	1.021
1/31/2018 22:15	2679300	71.579	16.816	161.24	37877.016	44894.273	29.179	30528.107	26.401	1.021
1/31/2018 22:30	2680200	71.595	16.822	161.275	37878.148	44890.254	29.177	30525.375	26.4	1.021
1/31/2018 22:45	2681100	71.596	16.832	161.276	37908.457	44915.211	29.195	30542.346	26.379	1.021
1/31/2018 23:00	2682000	71.582	16.82	161.246	37893.996	44910.293	29.191	30539.002	26.389	1.021
1/31/2018 23:15	2682900	71.606	16.821	161.3	37881.273	44894.508	29.18	30528.268	26.398	1.021
1/31/2018 23:30	2683800	71.606	16.829	161.3	37881.344	44886.73	29.174	30522.979	26.398	1.021
1/31/2018 23:45	2684700	71.596	16.815	161.276	37874.926	44893.219	29.178	30527.389	26.403	1.021

Report Date: 2/5/2018 9:08
Report User Name: WMAssail
Report Computer Name: WK352
Application: WinSku.exe
Application Version: 5.8.27.1

Log File Properties
File Name: MPWSP MW-95 LT Test_2018-02-01_16-51-20-122-BaroMerge.wsl
Create Date: 2/5/2018 9:03

Device Properties
Device: Aqua TROLL 200
Site: MPWSP MW-95
Device Name:
Serial Number: 427634
Firmware Version: 2
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 8 Even
Used Memory: 15000
Used Battery: 4

Log Configuration
Log Name: MPWSP MW-95 LT Test
Created By: Skulper
Computer Name: PROCD08
Application: WinSku.exe
Application Version: 5.8.2.0
Create Date: 8/17/2016 12:56:58 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled start time: 8/17/2016 1:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Interval
Interval: Days: 0 hrs. 00 mins. 15 secs: 00

Level Reference Settings At Log Creation
Level Measurement Mode: Specific Gravity
Depth: 1.012

Other Log Settings
Depth of Probe: 31.4077 (ft)
Head Pressure: 14.6468 (PSI)
Temperature: 21.7578 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes:
Date and Time: Note
8/17/2016 12:56 Log Download - Used Battery: 9% Used Memory: 7% User Name: Skulper
8/18/2016 15:22 Log Download - Used Battery: 9% Used Memory: 7% User Name: Skulper Interval - Start Time: 8/10/2016 10:30:00 PM Stop Time: 8/18/2016 4:15:00 PM
8/25/2016 11:48 Log Download - Used Battery: 9% Used Memory: 7% User Name: Elundin Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:45:00 PM
9/1/2016 15:53 Log Download - Used Battery: 10% Used Memory: 9% User Name: Skulper Interval - Start Time: 7/31/2016 1:30:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 18:09 Log Download - Used Battery: 10% Used Memory: 9% User Name: Skulper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:00:00 PM
9/15/2016 14:41 Log Download - Used Battery: 10% Used Memory: 10% User Name: Alnoris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:30:00 PM
9/22/2016 12:10 Log Download - Used Battery: 11% Used Memory: 10% User Name: Alnoris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:00:00 PM
10/1/2016 10:48 Log Download - Used Battery: 11% Used Memory: 12% User Name: Alnoris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 12:45:00 AM
10/7/2016 16:48 Log Download - Used Battery: 11% Used Memory: 12% User Name: Skulper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:45:00 PM
10/13/2016 16:12 Log Download - Used Battery: 12% Used Memory: 14% User Name: Skulper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM
10/20/2016 16:33 Log Download - Used Battery: 12% Used Memory: 14% User Name: Skulper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM
10/27/2016 17:01 Log Download - Used Battery: 12% Used Memory: 15% User Name: Skulper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM
11/3/2016 16:11 Log Download - Used Battery: 12% Used Memory: 15% User Name: Skulper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM
11/11/2016 8:07 Log Download - Used Battery: 13% Used Memory: 17% User Name: Skulper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:00:00 AM
11/17/2016 15:24 Log Download - Used Battery: 14% Used Memory: 17% User Name: Skulper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:15:00 PM
11/24/2016 12:16 Log Download - Used Battery: 14% Used Memory: 18% User Name: Skulper Interval - Start Time: 11/16/2016 10:00:00 PM Stop Time: 11/24/2016 1:00:00 PM
12/2/2016 7:39 Log Download - Used Battery: 14% Used Memory: 18% User Name: Skulper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:30:00 AM
12/9/2016 9:15 Log Download - Used Battery: 15% Used Memory: 20% User Name: Skulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:00:00 AM
12/15/2016 15:06 Log Download - Used Battery: 16% Used Memory: 20% User Name: Skulper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 1:00:00 PM
12/22/2016 11:41 Log Download - Used Battery: 15% Used Memory: 21% User Name: Alnoris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM
1/1/2017 9:55 Log Download - Used Battery: 16% Used Memory: 23% User Name: Skulper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/1/2017 10:45:00 AM
1/12/2017 15:54 Log Download - Used Battery: 16% Used Memory: 23% User Name: Skulper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:45:00 PM
1/19/2017 12:33 Log Download - Used Battery: 17% Used Memory: 25% User Name: Elhendane Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:31 Log Download - Used Battery: 17% Used Memory: 26% User Name: Skulper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:30:00 AM
1/2/2017 15:12 Log Download - Used Battery: 18% Used Memory: 26% User Name: WMAssail Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 1/2/2017 3:30:00 PM
2/9/2017 12:38 Log Download - Used Battery: 18% Used Memory: 28% User Name: Elhendane Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:30:00 PM
2/16/2017 12:15 Log Download - Used Battery: 18% Used Memory: 28% User Name: WMAssail Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 1:00:00 PM
2/23/2017 11:00 Log Download - Used Battery: 19% Used Memory: 29% User Name: Elhendane Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 11:45:00 AM
3/2/2017 15:49 Log Download - Used Battery: 19% Used Memory: 29% User Name: Skulper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 3:45:00 PM
3/9/2017 12:39 Log Download - Used Battery: 19% Used Memory: 31% User Name: WMAssail Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:30:00 PM
3/16/2017 16:23 Log Download - Used Battery: 20% Used Memory: 31% User Name: WMAssail Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 4:30:00 PM
3/23/2017 14:06 Log Download - Used Battery: 20% Used Memory: 32% User Name: AvaniKaltana Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 1:00:00 PM
3/30/2017 12:14 Log Download - Used Battery: 20% Used Memory: 32% User Name: AvaniKaltana Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:15:00 PM
4/6/2017 13:26 Log Download - Used Battery: 20% Used Memory: 34% User Name: WMAssail Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 12:15:00 PM
4/13/2017 11:35 Log Download - Used Battery: 21% Used Memory: 34% User Name: WMAssail Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 11:30:00 AM
4/20/2017 11:17 Log Download - Used Battery: 21% Used Memory: 35% User Name: AvaniKaltana Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:15:00 PM
4/27/2017 12:20 Log Download - Used Battery: 21% Used Memory: 36% User Name: WMAssail Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 12:15:00 PM
5/4/2017 11:43 Log Download - Used Battery: 22% Used Memory: 37% User Name: AvaniKaltana Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:30:00 PM
5/11/2017 10:53 Log Download - Used Battery: 23% Used Memory: 37% User Name: AvaniKaltana Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 11:45:00 AM
5/18/2017 18:20 Log Download - Used Battery: 23% Used Memory: 39% User Name: WMAssail Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:00:00 PM
5/25/2017 10:33 Log Download - Used Battery: 23% Used Memory: 40% User Name: AvaniKaltana Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:30:00 AM
6/1/2017 17:39 Log Download - Used Battery: 24% Used Memory: 40% User Name: WMAssail Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 5:30:00 PM
6/8/2017 12:12 Log Download - Used Battery: 24% Used Memory: 42% User Name: WMAssail Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/8/2017 12:13 Log Download - Used Battery: 24% Used Memory: 42% User Name: WMAssail Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/8/2017 12:16 Log Download - Used Battery: 24% Used Memory: 42% User Name: WMAssail Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 1:00:00 PM
6/15/2017 14:01 Log Download - Used Battery: 24% Used Memory: 42% User Name: AvaniKaltana Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 3:00:00 PM
6/22/2017 7:59 Log Download - Used Battery: 25% Used Memory: 43% User Name: AvaniKaltana Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:45:00 AM
6/29/2017 15:29 Log Download - Used Battery: 25% Used Memory: 43% User Name: WMAssail Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:15:00 PM
7/6/2017 11:13 Log Download - Used Battery: 25% Used Memory: 45% User Name: AvaniKaltana Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 12:15:00 PM
7/13/2017 11:51 Log Download - Used Battery: 26% Used Memory: 45% User Name: WMAssail Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 1:45:00 PM
7/20/2017 11:31 Log Download - Used Battery: 26% Used Memory: 46% User Name: WMAssail Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:30:00 AM
7/27/2017 10:41 Log Download - Used Battery: 27% Used Memory: 46% User Name: AvaniKaltana Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:30:00 AM
8/3/2017 11:21 Log Download - Used Battery: 27% Used Memory: 48% User Name: AvaniKaltana Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/3/2017 12:15:00 PM
8/3/2017 17:59 Log Download - Used Battery: 27% Used Memory: 48% User Name: WMAssail Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 7:30:00 PM
8/10/2017 18:14 Log Download - Used Battery: 27% Used Memory: 48% User Name: AvaniKaltana Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 6:00:00 PM
8/3/2017 18:15 Log Download - Used Battery: 27% Used Memory: 48% User Name: AvaniKaltana Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/3/2017 7:00:00 PM
8/10/2017 12:05 Log Download - Used Battery: 28% Used Memory: 48% User Name: WMAssail Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 12:00:00 PM
8/17/2017 11:28 Log Download - Used Battery: 28% Used Memory: 50% User Name: AvaniKaltana Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 11:15:00 PM
8/24/2017 11:09 Log Download - Used Battery: 28% Used Memory: 50% User Name: AvaniKaltana Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 12:00:00 PM
9/1/2017 12:56 Log Download - Used Battery: 29% Used Memory: 51% User Name: WMAssail Interval - Start Time: 8/27/2017 11:45:00 AM Stop Time: 9/1/2017 1:45:00 PM
9/1/2017 12:56 Log Download - Used Battery: 29% Used Memory: 51% User Name: WMAssail Interval - Start Time: 7/31/2017 11:45:00 AM Stop Time: 9/1/2017 12:45:00 PM
2/5/2018 9:00 User Note: Pressure & level adjusted by bare data from: "MPWSP Recontrol_2018-02-01_15-23-31.wsl"

Log Data:
Record Count: 3051

Sensors: 2
1 427634 PCTD 100 PSA (60.1m)/197.3ft
2 0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Seconds	Corrected (PSI)	Temperature (C)	Depth (ft)	Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)
1/1/2018 0:00	7200	25.920	16.907	59.1	4149.687	4008.399	2.656	3.319	240.982	1.001	14.825
1/1/2018 0:15	8100	25.922	16.907	59.083	4149.19	4007.773	2.655	3.317	241.011	1.001	14.832
1/1/2018 0:30	9000	25.926	16.908	59.093	4149.251	4007.836	2.657	3.317	241.007	1.001	14.827
1/1/2018 0:45	9900	25.927	16.907	59.092	4149.772	4008.481	2.656	3.318	240.977	1.001	14.827
1/1/2018 1:00	10800	25.926	16.907	59.094	4149.793	4008.506	2.656	3.318	240.976	1.001	14.826
1/1/2018 1:15	11700	25.934	16.907	59.112	4150.138	4008.932	2.656	3.318	240.956	1.001	14.821
1/1/2018 1:30	12600	25.928	16.907	59.097	4150.392	4009.205	2.656	3.317	240.941	1.001	14.828
1/1/2018 1:45	13500	25.928	16.908	59.098	4150.333	4009.048	2.656	3.318	240.944	1.001	14.827
1/1/2018 2:00	14400	25.933	16.907	59.11	4150.978	4009.898	2.657	3.319	240.907	1.001	14.823
1/1/2018 2:15	15300	25.925	16.908	59.091	4151.942	4010.97	2.657	3.319	240.951	1.001	14.826
1/1/2018 2:30	16200	25.923	16.907	59.086	4152.106	4011.222	2.657	3.34	240.842	1.001	14.833
1/1/2018 2:45	17100	25.928	16.907	59.099	4152.514	4011.705	2.658	3.34	240.818	1.001	14.828
1/1/2018 3:00	18000	25.927	16.907	59.095	4152.351	4011.53	2.658	3.342	240.827	1.001	14.829
1/1/2018 3:15	18900	25.93	16.907	59.102	4152.352	4011.563	2.658	3.34	240.827	1.001	14.827
1/1/2018 3:30	19800	25.935	16.908	59.114	4152.92	4012.167	2.658	3.34	240.794	1.001	14.821
1/1/2018 3:45	20700	25.929	16.907	59.101	4153.688	4013.104	2.659	3.341	240.75	1.001	14.828
1/1/2018 4:00	21600	25.933	16.908	59.11	4153.708	4013.099	2.659	3.341	240.749	1.001	14.827
1/1/2018 4:15	22500	25.933	16.907	59.109	4154.106	4013.657	2.659	3.341	240.726	1.001	14.82
1/1/2018 4:30	23400	25.928	16.907	59.099	4154.167	4013.709	2.659	3.341	240.722	1.001	14.825
1/1/2018 4:45	24300	25.934	16.907	59.112	4154.52	4014.088	2.659	3.342	240.702	1.001	14.82
1/1/2018 5:00	25200	25.933	16.907	59.109	4154.353	4013.879	2.659	3.341	240.711	1.001	14.822
1/1/2018 5:15	26100	25.932	16.907	59.107	4154.778	4014.391	2.659	3.342	240.687	1.001	14.821
1/1/2018 5:30	27000	25.934	16.907	59.111	4154.931	4014.593	2.659	3.342	240.678	1.001	14.823
1/1/2018 5:45	27900	25.93	16.907	59.103	4155.021	4014.718	2.659	3.342	240.673	1.001	14.827
1/1/2018 6:00	28800	25.928	16.907	59.098	4155.179	4014.85	2.66	3.342	240.652	1.001	14.834
1/1/2018 6:15	29700	25.924	16.907	59.089	4155.116	4014.812	2.659	3.342	240.667	1.001	14.836
1/1/2018 6:30	30600	25.925	16.907	59.091	4155.113	4014.779	2.659	3.342	240.667	1.001	14.835
1/1/2018 6:45	31500	25.932	16.908	59.106	4154.024	4013.442	2.659	3.341	240.73	1.001	14.834
1/1/2018 7:00	32400	25.935	16.907	59.114	4153.861	4013.309	2.659	3.341	240.74	1.001	14.832
1/1/2018 7:15	33300	25.937	16.908	59.119	4153.013	4012.286	2.658	3.34	240.789	1.001	14.829
1/1/2018 7:30	34200	25.928	16.908	59.093	4153.048	4012.318	2.658	3.34	240.787	1.001	14.837
1/1/2018 7:45	35100	25.925	16.907	59.091	4152.537	4011.75	2.658	3.34	240.817	1.001	14.835

1/1/2018 8:00	36000	25.937	16.907	59.119	4152.33	4911.506	2.658	3.34	240.829	1.001	14.83
1/1/2018 8:15	36000	25.937	16.907	59.127	4152.653	4911.869	2.658	3.34	240.834	1.001	14.834
1/1/2018 8:30	37800	25.931	16.908	59.104	4153.328	4912.619	2.658	3.341	240.771	1.001	14.836
1/1/2018 8:45	38700	25.932	16.908	59.108	4153.381	4912.682	2.658	3.341	240.768	1.001	14.837
1/1/2018 9:00	39600	25.938	16.908	59.102	4153.67	4913.034	2.658	3.341	240.751	1.001	14.842
1/1/2018 9:15	40500	25.931	16.907	59.105	4153.766	4913.205	2.659	3.341	240.745	1.001	14.842
1/1/2018 9:30	41400	25.93	16.907	59.102	4152.962	4912.265	2.658	3.34	240.792	1.001	14.842
1/1/2018 9:45	42300	25.938	16.907	59.112	4153.008	4912.299	2.658	3.34	240.789	1.001	14.836
1/1/2018 10:00	43200	25.935	16.907	59.114	4152.774	4912.042	2.658	3.34	240.803	1.001	14.839
1/1/2018 10:15	44100	25.929	16.907	59.101	4153.009	4912.359	2.658	3.34	240.789	1.001	14.839
1/1/2018 10:30	45000	25.937	16.907	59.109	4152.507	4911.735	2.658	3.34	240.818	1.001	14.834
1/1/2018 10:45	45900	25.936	16.907	59.116	4152.776	4911.796	2.658	3.34	240.814	1.001	14.834
1/1/2018 11:00	46800	25.936	16.907	59.115	4153.474	4912.928	2.658	3.341	240.762	1.001	14.812
1/1/2018 11:15	47700	25.937	16.907	59.122	4153.813	4913.291	2.659	3.341	240.748	1.001	14.811
1/1/2018 11:30	48600	25.929	16.907	59.1	4154.788	4914.463	2.659	3.342	240.686	1.001	14.811
1/1/2018 11:45	49500	25.934	16.906	59.111	4155.534	4915.385	2.66	3.342	240.643	1.001	14.824
1/1/2018 12:00	50400	25.935	16.907	59.114	4156.082	4915.974	2.66	3.343	240.611	1.001	14.825
1/1/2018 12:15	51300	25.935	16.907	59.115	4157.403	4917.565	2.661	3.344	240.535	1.001	14.816
1/1/2018 12:30	52200	25.94	16.907	59.126	4158.171	4918.485	2.662	3.345	240.49	1.001	14.802
1/1/2018 12:45	53100	25.94	16.907	59.124	4160.134	4920.853	2.666	3.348	240.577	1.001	14.803
1/1/2018 13:00	54000	25.941	16.906	59.127	4161.635	4922.641	2.664	3.347	240.29	1.001	14.798
1/1/2018 13:15	54900	25.938	16.906	59.121	4162.7	4923.938	2.665	3.348	240.229	1.001	14.788
1/1/2018 13:30	55800	25.942	16.906	59.113	4163.979	4925.413	2.666	3.349	240.155	1.001	14.793
1/1/2018 13:45	56700	25.943	16.906	59.132	4164.593	4926.108	2.666	3.35	240.12	1.001	14.789
1/1/2018 14:00	57600	25.95	16.906	59.148	4165.795	4927.519	2.667	3.351	240.05	1.001	14.784
1/1/2018 14:15	58500	25.937	16.906	59.118	4166.895	4928.842	2.668	3.352	239.987	1.001	14.792
1/1/2018 14:30	59400	25.936	16.906	59.117	4166.87	4928.851	2.668	3.352	239.988	1.001	14.792
1/1/2018 14:45	60300	25.941	16.906	59.127	4167.304	4929.346	2.668	3.352	239.963	1.001	14.787
1/1/2018 15:00	61200	25.94	16.906	59.124	4166.547	4928.519	2.667	3.351	240.007	1.001	14.79
1/1/2018 15:15	62100	25.941	16.906	59.132	4166.289	4928.145	2.667	3.351	240.022	1.001	14.787
1/1/2018 15:30	63000	25.937	16.906	59.119	4166.596	4928.508	2.667	3.351	240.004	1.001	14.788
1/1/2018 15:45	63900	25.944	16.906	59.135	4166.212	4928.091	2.667	3.351	240.026	1.001	14.782
1/1/2018 16:00	64800	25.944	16.907	59.134	4166.378	4928.437	2.667	3.351	240.005	1.001	14.781
1/1/2018 16:15	65700	25.934	16.906	59.111	4165.546	4927.228	2.667	3.351	240.065	1.001	14.79
1/1/2018 16:30	66600	25.934	16.906	59.105	4165.597	4927.308	2.667	3.351	240.062	1.001	14.788
1/1/2018 16:45	67500	25.941	16.906	59.127	4165.205	4926.863	2.666	3.35	240.094	1.001	14.785
1/1/2018 17:00	68400	25.947	16.906	59.142	4164.518	4926.012	2.666	3.35	240.124	1.001	14.782
1/1/2018 17:15	69300	25.933	16.907	59.11	4164.15	4925.566	2.666	3.349	240.145	1.001	14.793
1/1/2018 17:30	70200	25.942	16.906	59.111	4163.486	4924.799	2.665	3.349	240.183	1.001	14.793
1/1/2018 17:45	71100	25.942	16.907	59.113	4162.582	4923.683	2.665	3.348	240.236	1.001	14.787
1/1/2018 18:00	72000	25.942	16.907	59.129	4162.95	4924.106	2.665	3.348	240.214	1.001	14.789
1/1/2018 18:15	72900	25.941	16.907	59.133	4162.002	4923.016	2.664	3.348	240.209	1.001	14.789
1/1/2018 18:30	73800	25.943	16.907	59.131	4161.269	4922.138	2.664	3.347	240.311	1.001	14.787
1/1/2018 18:45	74700	25.932	16.907	59.108	4160.513	4921.204	2.663	3.346	240.355	1.001	14.801
1/1/2018 19:00	75600	25.934	16.906	59.112	4160.763	4921.589	2.663	3.347	240.341	1.001	14.8
1/1/2018 19:15	76500	25.934	16.906	59.111	4160.088	4920.78	2.663	3.346	240.38	1.001	14.795
1/1/2018 19:30	77400	25.946	16.907	59.138	4159.988	4920.604	2.663	3.346	240.385	1.001	14.794
1/1/2018 19:45	78300	25.937	16.907	59.121	4158.45	4919.795	2.662	3.345	240.474	1.001	14.794
1/1/2018 20:00	79200	25.934	16.907	59.111	4158.979	4919.421	2.662	3.345	240.444	1.001	14.795
1/1/2018 20:15	80100	25.936	16.907	59.117	4159.179	4919.618	2.662	3.345	240.432	1.001	14.793
1/1/2018 20:30	81000	25.938	16.907	59.111	4159.988	4919.681	2.663	3.346	240.385	1.001	14.795
1/1/2018 20:45	81900	25.938	16.907	59.121	4160.143	4920.759	2.663	3.346	240.376	1.001	14.793
1/1/2018 21:00	82800	25.939	16.907	59.124	4159.898	4920.469	2.663	3.346	240.39	1.001	14.793
1/1/2018 21:15	83700	25.942	16.908	59.123	4159.408	4919.413	2.663	3.345	240.438	1.001	14.791
1/1/2018 21:30	84600	25.934	16.907	59.112	4159.502	4920.06	2.663	3.346	240.413	1.001	14.8
1/1/2018 21:45	85500	25.935	16.907	59.114	4158.391	4918.687	2.662	3.345	240.478	1.001	14.801
1/1/2018 22:00	86400	25.937	16.907	59.114	4159.017	4919.47	2.662	3.345	240.44	1.001	14.806
1/1/2018 22:15	87300	25.94	16.907	59.125	4158.759	4919.11	2.662	3.345	240.456	1.001	14.8
1/1/2018 22:30	88200	25.936	16.907	59.117	4158.063	4918.345	2.662	3.344	240.497	1.001	14.798
1/1/2018 22:45	89100	25.937	16.907	59.117	4157.777	4917.913	2.661	3.344	240.513	1.001	14.801
1/1/2018 23:00	90000	25.936	16.908	59.117	4156.793	4916.748	2.661	3.343	240.57	1.001	14.799
1/1/2018 23:15	90900	25.931	16.908	59.104	4156.495	4916.394	2.66	3.343	240.587	1.001	14.809
1/1/2018 23:30	91800	25.937	16.907	59.112	4156.76	4916.746	2.661	3.343	240.572	1.001	14.803
1/1/2018 23:45	92700	25.932	16.907	59.107	4157.075	4917.149	2.661	3.344	240.554	1.001	14.807
1/1/2018 0:00	93600	25.93	16.907	59.103	4156.542	4916.48	2.66	3.343	240.585	1.001	14.807
1/1/2018 0:15	94500	25.937	16.907	59.118	4156.471	4916.396	2.66	3.343	240.589	1.001	14.804
1/1/2018 0:30	95400	25.934	16.907	59.113	4155.969	4915.841	2.66	3.343	240.618	1.001	14.804
1/1/2018 0:45	96300	25.937	16.907	59.118	4156.154	4916.01	2.66	3.343	240.607	1.001	14.802
1/1/2018 1:00	97200	25.942	16.908	59.128	4155.98	4915.927	2.66	3.343	240.617	1.001	14.8
1/1/2018 1:15	98100	25.935	16.907	59.113	4156.457	4916.426	2.66	3.343	240.59	1.001	14.807
1/1/2018 1:30	99000	25.93	16.907	59.101	4156.584	4916.588	2.661	3.343	240.582	1.001	14.809
1/1/2018 1:45	99900	25.937	16.907	59.107	4156.959	4917.001	2.661	3.344	240.56	1.001	14.804
1/1/2018 2:00	100800	25.934	16.907	59.113	4157.123	4917.155	2.661	3.344	240.551	1.001	14.804
1/1/2018 2:15	101700	25.932	16.907	59.107	4156.814	4916.813	2.661	3.343	240.569	1.001	14.802
1/1/2018 2:30	102600	25.937	16.907	59.112	4156.688	4916.671	2.661	3.343	240.576	1.001	14.803
1/1/2018 2:45	103500	25.941	16.907	59.128	4157.54	4917.679	2.661	3.344	240.527	1.001	14.798
1/1/2018 3:00	104400	25.937	16.907	59.118	4157.944	4918.167	2.661	3.344	240.503	1.001	14.798
1/1/2018 3:15	105300	25.941	16.908	59.128	4157.989	4918.239	2.661	3.344	240.501	1.001	14.796
1/1/2018 3:30	106200	25.937	16.908	59.117	4157.689	4917.818	2.661	3.344	240.518	1.001	14.802
1/1/2018 3:45	107100	25.932	16.907	59.105	4158.294	4918.62	2.662	3.345	240.483	1.001	14.806
1/1/2018 4:00	108000	25.942	16.907	59.129	4159.565	4920.123	2.662	3.345	240.41	1.001	14.802
1/1/2018 4:15	108900	25.94	16.907	59.124	4158.803	4919.182	2.662	3.345	240.454	1.001	14.805
1/1/2018 4:30	109800	25.939	16.908	59.122	4158.225	4918.421	2.662	3.345	240.487	1.001	14.803
1/1/2018 4:45	110700	25.941	16.906	59.111	4157.71	4917.959	2.661	3.344	240.517	1.001	14.803
1/1/2018 5:00	111600	25.934	16.908	59.112	4158.34	4918.577	2.662	3.345	240.481	1.001	14.807
1/1/2018 5:15	112500	25									

1/1/2018 2:30	189000	25.938	16.907	59.121	4162.096	4921.077	2.664	3.348	240.264	1.001	14.761
1/1/2018 2:45	189000	25.940	16.907	59.142	4162.246	4921.254	2.664	3.348	240.255	1.001	14.756
1/1/2018 3:00	190800	25.944	16.907	59.135	4161.545	4922.425	2.664	3.347	240.295	1.001	14.753
1/1/2018 3:15	191700	25.94	16.907	59.124	4161.112	4921.933	2.664	3.347	240.32	1.001	14.756
1/1/2018 3:30	192000	25.944	16.907	59.135	4161.281	4922.022	2.663	3.346	240.368	1.001	14.753
1/1/2018 3:45	193500	25.943	16.908	59.133	4160.147	4920.725	2.663	3.346	240.376	1.001	14.751
1/1/2018 4:00	194400	25.942	16.908	59.131	4159.482	4919.927	2.662	3.346	240.415	1.001	14.751
1/1/2018 4:15	195300	25.938	16.908	59.147	4159.446	4919.895	2.662	3.346	240.417	1.001	14.758
1/1/2018 4:30	196200	25.95	16.907	59.147	4160.61	4920.621	2.663	3.346	240.384	1.001	14.747
1/1/2018 4:45	197100	25.941	16.907	59.128	4160.753	4921.489	2.663	3.347	240.341	1.001	14.749
1/1/2018 5:00	198000	25.948	16.907	59.128	4160.131	4921.745	2.663	3.346	240.377	1.001	14.743
1/1/2018 5:15	198900	25.946	16.907	59.138	4159.798	4920.41	2.663	3.346	240.396	1.001	14.748
1/1/2018 5:30	199800	25.942	16.907	59.113	4160.59	4921.288	2.663	3.346	240.351	1.001	14.748
1/1/2018 5:45	200700	25.942	16.903	59.13	4160.569	4921.31	2.663	3.346	240.352	1.001	14.744
1/1/2018 6:00	201600	25.948	16.907	59.143	4161.051	4922.831	2.664	3.347	240.324	1.001	14.742
1/1/2018 6:15	202500	25.939	16.907	59.123	4161.205	4922.034	2.664	3.347	240.315	1.001	14.749
1/1/2018 6:30	203400	25.948	16.907	59.145	4161.084	4922.868	2.664	3.347	240.323	1.001	14.749
1/1/2018 6:45	204300	25.939	16.907	59.127	4161.251	4922.086	2.664	3.347	240.312	1.001	14.751
1/1/2018 7:00	205200	25.942	16.907	59.13	4161.24	4922.065	2.664	3.347	240.313	1.001	14.75
1/1/2018 7:15	206100	25.947	16.907	59.141	4161.371	4922.22	2.664	3.347	240.305	1.001	14.74
1/1/2018 7:30	207000	25.945	16.907	59.138	4160.85	4921.654	2.663	3.347	240.336	1.001	14.739
1/1/2018 7:45	207900	25.947	16.907	59.114	4160.11	4920.689	2.663	3.346	240.378	1.001	14.734
1/1/2018 8:00	208800	25.948	16.907	59.143	4159.706	4920.231	2.663	3.346	240.402	1.001	14.729
1/1/2018 8:15	209700	25.947	16.907	59.142	4160.206	4920.872	2.663	3.346	240.379	1.001	14.731
1/1/2018 8:30	210600	25.95	16.908	59.147	4160.849	4921.544	2.663	3.347	240.336	1.001	14.733
1/1/2018 8:45	211500	25.944	16.908	59.133	4162.038	4922.961	2.664	3.348	240.287	1.001	14.744
1/1/2018 9:00	212400	25.946	16.907	59.114	4161.11	4921.248	2.665	3.349	240.205	1.001	14.738
1/1/2018 9:15	213300	25.94	16.907	59.125	4162.107	4921.101	2.664	3.348	240.263	1.001	14.749
1/1/2018 9:30	214200	25.939	16.907	59.124	4161.943	4922.908	2.664	3.348	240.272	1.001	14.757
1/1/2018 9:45	215100	25.948	16.907	59.143	4161.608	4922.44	2.664	3.347	240.292	1.001	14.751
1/1/2018 10:00	216000	25.948	16.907	59.144	4159.646	4920.14	2.663	3.346	240.405	1.001	14.735
1/1/2018 10:15	216900	25.945	16.907	59.136	4159.178	4919.625	2.662	3.345	240.432	1.001	14.738
1/1/2018 10:30	217800	25.944	16.908	59.134	4157.762	4917.881	2.661	3.344	240.514	1.001	14.756
1/1/2018 10:45	218700	25.946	16.907	59.114	4156.734	4916.696	2.661	3.343	240.574	1.001	14.756
1/1/2018 11:00	219600	25.941	16.907	59.129	4155.587	4915.34	2.66	3.342	240.64	1.001	14.76
1/1/2018 11:15	220500	25.948	16.905	59.125	4155.191	4914.823	2.662	3.342	240.663	1.001	14.749
1/1/2018 11:30	221400	25.957	16.907	59.123	4155.264	4914.977	2.662	3.342	240.659	1.001	14.731
1/1/2018 11:45	222300	25.951	16.907	59.115	4156.155	4916.042	2.66	3.343	240.607	1.001	14.739
1/1/2018 12:00	223200	25.948	16.908	59.138	4156.487	4916.385	2.663	3.343	240.598	1.001	14.744
1/1/2018 12:15	224100	25.939	16.907	59.124	4157.685	4917.878	2.661	3.344	240.518	1.001	14.744
1/1/2018 12:30	225000	25.944	16.906	59.134	4159.03	4919.529	2.662	3.345	240.441	1.001	14.741
1/1/2018 12:45	225900	25.937	16.907	59.119	4159.921	4920.925	2.663	3.346	240.389	1.001	14.746
1/1/2018 13:00	226800	25.956	16.907	59.161	4161.264	4922.093	2.664	3.347	240.312	1.001	14.745
1/1/2018 13:15	227700	25.931	16.907	59.104	4161.149	4921.969	2.664	3.347	240.318	1.001	14.737
1/1/2018 13:30	228600	25.933	16.908	59.109	4160.85	4921.556	2.664	3.347	240.336	1.001	14.752
1/1/2018 13:45	229500	25.941	16.907	59.128	4160.913	4921.728	2.663	3.347	240.332	1.001	14.749
1/1/2018 14:00	230400	25.948	16.907	59.144	4160.157	4920.756	2.663	3.346	240.376	1.001	14.739
1/1/2018 14:15	231300	25.957	16.907	59.163	4159.146	4919.627	2.662	3.345	240.434	1.001	14.731
1/1/2018 14:30	232200	25.95	16.907	59.147	4159.294	4919.802	2.662	3.345	240.425	1.001	14.739
1/1/2018 14:45	233100	25.952	16.907	59.153	4160.077	4920.669	2.663	3.346	240.38	1.001	14.727
1/1/2018 15:00	234000	25.948	16.907	59.146	4161.051	4921.853	2.664	3.347	240.324	1.001	14.732
1/1/2018 15:15	234900	25.952	16.907	59.154	4161.052	4921.881	2.664	3.347	240.324	1.001	14.722
1/1/2018 15:30	235800	25.958	16.907	59.166	4162.41	4922.448	2.664	3.348	240.245	1.001	14.716
1/1/2018 15:45	236700	25.957	16.907	59.166	4161.145	4922.559	2.665	3.349	240.145	1.001	14.713
1/1/2018 16:00	237600	25.953	16.907	59.155	4163.776	4925.104	2.665	3.349	240.167	1.001	14.715
1/1/2018 16:15	238500	25.947	16.907	59.142	4164.841	4926.135	2.666	3.35	240.105	1.001	14.723
1/1/2018 16:30	239400	25.956	16.907	59.163	4164.927	4926.484	2.666	3.35	240.1	1.001	14.711
1/1/2018 16:45	240300	25.956	16.907	59.161	4165.294	4926.899	2.666	3.35	240.079	1.001	14.71
1/1/2018 17:00	241200	25.949	16.906	59.147	4165.296	4926.96	2.666	3.35	240.079	1.001	14.718
1/1/2018 17:15	242100	25.947	16.907	59.136	4166.406	4927.022	2.667	3.35	240.073	1.001	14.717
1/1/2018 17:30	243000	25.953	16.907	59.156	4164.61	4926.109	2.666	3.35	240.119	1.001	14.707
1/1/2018 17:45	243900	25.957	16.907	59.164	4165.083	4926.613	2.666	3.35	240.091	1.001	14.71
1/1/2018 18:00	244800	25.957	16.907	59.116	4164.917	4926.471	2.665	3.35	240.101	1.001	14.709
1/1/2018 18:15	245700	25.949	16.906	59.145	4165.545	4927.227	2.667	3.351	240.065	1.001	14.718
1/1/2018 18:30	246600	25.951	16.907	59.151	4164.948	4926.509	2.666	3.35	240.099	1.001	14.714
1/1/2018 18:45	247500	25.947	16.907	59.142	4164.524	4926.471	2.666	3.35	240.123	1.001	14.717
1/1/2018 19:00	248400	25.953	16.907	59.156	4164.326	4925.754	2.666	3.35	240.135	1.001	14.714
1/1/2018 19:15	249300	25.956	16.907	59.161	4164.174	4925.555	2.666	3.349	240.144	1.001	14.714
1/1/2018 19:30	250200	25.957	16.907	59.116	4164.067	4925.468	2.666	3.349	240.15	1.001	14.713
1/1/2018 19:45	251100	25.953	16.907	59.156	4164.493	4925.885	2.666	3.35	240.125	1.001	14.719
1/1/2018 20:00	252000	25.954	16.907	59.157	4163.354	4924.537	2.665	3.349	240.191	1.001	14.715
1/1/2018 20:15	252900	25.947	16.907	59.163	4161.907	4924.884	2.664	3.348	240.274	1.001	14.726
1/1/2018 20:30	253800	25.946	16.907	59.114	4162.021	4922.98	2.664	3.348	240.268	1.001	14.723
1/1/2018 20:45	254700	25.951	16.907	59.151	4161.146	4922.201	2.664	3.347	240.307	1.001	14.72
1/1/2018 21:00	255600	25.952	16.907	59.152	4160.854	4921.639	2.663	3.347	240.335	1.001	14.715
1/1/2018 21:15	256500	25.936	16.907	59.117	4160.253	4920.87	2.664	3.346	240.37	1.001	14.74
1/1/2018 21:30	257400	25.947	16.907	59.142	4160.299	4920.924	2.663	3.346	240.367	1.001	14.731
1/1/2018 21:45	258300	25.947	16.907	59.142	4159.211	4919.211	2.663	3.345	240.41	1.001	14.735
1/1/2018 22:00	259200	25.941	16.907	59.113	4158.11	4918.524	2.662	3.345	240.482	1.001	14.739
1/1/2018 22:15	260100	25.942	16.908	59.129	4157.39	4917.403	2.661	3.344	240.536	1.001	14.734
1/1/2018 22:30	261000	25.947	16.907	59.146	4156.337	4916.463	2.66	3.343	240.581	1.001	14.738
1/1/2018 22:45	261900	25.943	16.908	59.132	4156.317	4916.185	2.66	3.343	240.598	1.001	14.75
1/1/2018 23:00	262800	25.946	16.908	59.139	4155.424	4915.108	2.66	3.342	240.649	1.001	14.742
1/1/2018 23:15	263700	25.947	16.907	59.143	4156.224	4915.125	2.66	3.343	240.623	1.001	14.743
1/1/2018 23:30	264600	25.95	16.908	59.148	4155.313	4914.927	2.66	3.342	240.656	1.001	14.743
1/1/2018 23:45	265500	25.945</									

1/4/2018 21:00	342000	25.946	16.908	59.139	4154.852	4914.382	2.659	3.342	240.682	1.001	14.803
1/4/2018 21:15	342000	25.944	16.908	59.135	4154.236	4913.684	2.659	3.341	240.718	1.001	14.803
1/4/2018 21:30	343800	25.941	16.908	59.127	4153.692	4913.001	2.658	3.341	240.75	1.001	14.808
1/4/2018 21:45	344700	25.94	16.908	59.126	4153.594	4912.905	2.658	3.341	240.755	1.001	14.812
1/4/2018 22:00	345600	25.94	16.908	59.125	4153.513	4912.759	2.658	3.34	240.787	1.001	14.805
1/4/2018 22:15	346500	25.943	16.908	59.131	4153.002	4912.224	2.658	3.34	240.79	1.001	14.809
1/4/2018 22:30	347400	25.947	16.908	59.142	4152.583	4911.717	2.658	3.34	240.814	1.001	14.806
1/4/2018 22:45	348300	25.948	16.904	59.153	4152.172	4911.355	2.658	3.341	240.768	1.001	14.801
1/4/2018 23:00	349200	25.944	16.909	59.125	4153.241	4912.448	2.661	3.34	240.776	1.001	14.813
1/4/2018 23:15	350100	25.942	16.908	59.142	4153.452	4912.717	2.658	3.341	240.764	1.001	14.804
1/4/2018 23:30	351000	25.949	16.909	59.125	4153.749	4913.029	2.658	3.341	240.746	1.001	14.804
1/4/2018 23:45	3519000	25.953	16.909	59.155	4154.149	4913.522	2.659	3.341	240.723	1.001	14.809
1/5/2018 0:00	352800	25.95	16.909	59.149	4154.376	4913.782	2.659	3.341	240.71	1.001	14.8
1/5/2018 0:15	353700	25.947	16.909	59.14	4154.802	4914.255	2.659	3.342	240.685	1.001	14.804
1/5/2018 0:30	354600	25.945	16.908	59.136	4155.148	4914.737	2.659	3.342	240.664	1.001	14.804
1/5/2018 0:45	355500	25.946	16.909	59.139	4155.935	4915.664	2.66	3.343	240.62	1.001	14.804
1/5/2018 1:00	356400	25.948	16.908	59.145	4156.529	4916.357	2.66	3.343	240.585	1.001	14.801
1/5/2018 1:15	357300	25.946	16.908	59.138	4156.981	4916.901	2.661	3.343	240.559	1.001	14.805
1/5/2018 1:30	358200	25.947	16.908	59.141	4157.542	4917.545	2.661	3.344	240.527	1.001	14.805
1/5/2018 1:45	359100	25.949	16.908	59.149	4157.517	4917.664	2.661	3.344	240.528	1.001	14.805
1/5/2018 2:00	360000	25.944	16.908	59.135	4157.535	4917.666	2.661	3.344	240.527	1.001	14.809
1/5/2018 2:15	360900	25.946	16.908	59.14	4157.553	4917.597	2.661	3.344	240.526	1.001	14.807
1/5/2018 2:30	361800	25.952	16.908	59.152	4157.16	4917.123	2.661	3.344	240.549	1.001	14.798
1/5/2018 2:45	362700	25.952	16.908	59.153	4156.295	4916.68	2.66	3.343	240.599	1.001	14.803
1/5/2018 3:00	363600	25.942	16.908	59.129	4156.869	4916.768	2.661	3.343	240.566	1.001	14.812
1/5/2018 3:15	364500	25.948	16.909	59.144	4156.034	4915.751	2.66	3.343	240.614	1.001	14.805
1/5/2018 3:30	365400	25.948	16.908	59.144	4156.096	4916.544	2.66	3.343	240.576	1.001	14.804
1/5/2018 3:45	366300	25.943	16.908	59.132	4156.763	4916.633	2.661	3.343	240.572	1.001	14.807
1/5/2018 4:00	367200	25.943	16.908	59.132	4157.37	4917.351	2.661	3.344	240.537	1.001	14.81
1/5/2018 4:15	368100	25.952	16.908	59.162	4157.984	4917.984	2.661	3.344	240.524	1.001	14.796
1/5/2018 4:30	369000	25.951	16.908	59.15	4156.98	4916.919	2.661	3.344	240.559	1.001	14.804
1/5/2018 4:45	369900	25.948	16.909	59.144	4157.772	4917.768	2.661	3.344	240.513	1.001	14.801
1/5/2018 5:00	370800	25.948	16.904	59.144	4157.47	4917.498	2.661	3.344	240.531	1.001	14.803
1/5/2018 5:15	371700	25.949	16.909	59.146	4157.866	4917.51	2.661	3.344	240.508	1.001	14.804
1/5/2018 5:30	372600	25.954	16.908	59.157	4157.527	4917.586	2.661	3.344	240.528	1.001	14.801
1/5/2018 5:45	373500	25.949	16.908	59.145	4158.513	4918.713	2.665	3.345	240.471	1.001	14.808
1/5/2018 6:00	374400	25.949	16.909	59.146	4158.802	4918.957	2.662	3.345	240.454	1.001	14.807
1/5/2018 6:15	375300	25.942	16.908	59.13	4158.346	4918.515	2.662	3.345	240.48	1.001	14.809
1/5/2018 6:30	376200	25.948	16.905	59.145	4159.172	4919.512	2.665	3.345	240.432	1.001	14.807
1/5/2018 6:45	377100	25.948	16.908	59.143	4158.01	4918.108	2.661	3.344	240.5	1.001	14.811
1/5/2018 7:00	378000	25.954	16.909	59.158	4157.806	4917.799	2.661	3.344	240.511	1.001	14.809
1/5/2018 7:15	378900	25.951	16.904	59.137	4157.717	4917.811	2.661	3.344	240.517	1.001	14.807
1/5/2018 7:30	379800	25.948	16.909	59.143	4157.454	4917.402	2.661	3.343	240.531	1.001	14.816
1/5/2018 7:45	380700	25.949	16.909	59.146	4157.215	4917.139	2.661	3.344	240.546	1.001	14.821
1/5/2018 8:00	381600	25.948	16.906	59.146	4156.897	4916.763	2.661	3.343	240.564	1.001	14.818
1/5/2018 8:15	382500	25.948	16.908	59.144	4156.368	4916.147	2.66	3.343	240.595	1.001	14.816
1/5/2018 8:30	383400	25.943	16.909	59.132	4155.976	4915.664	2.66	3.343	240.617	1.001	14.825
1/5/2018 8:45	384300	25.943	16.909	59.132	4155.336	4914.917	2.662	3.342	240.604	1.001	14.827
1/5/2018 9:00	385200	25.944	16.909	59.135	4154.93	4914.426	2.659	3.343	240.678	1.001	14.831
1/5/2018 9:15	386100	25.95	16.908	59.149	4154.712	4914.236	2.659	3.342	240.691	1.001	14.824
1/5/2018 9:30	387000	25.951	16.908	59.148	4154.944	4914.434	2.659	3.342	240.677	1.001	14.827
1/5/2018 9:45	387900	25.941	16.908	59.127	4154.778	4914.238	2.659	3.342	240.687	1.001	14.836
1/5/2018 10:00	388800	25.947	16.909	59.142	4154.551	4913.969	2.659	3.341	240.7	1.001	14.835
1/5/2018 10:15	389700	25.947	16.908	59.141	4154.738	4914.219	2.659	3.342	240.689	1.001	14.833
1/5/2018 10:30	390600	25.951	16.909	59.151	4153.939	4913.265	2.659	3.341	240.735	1.001	14.83
1/5/2018 10:45	391500	25.945	16.908	59.138	4154.317	4913.652	2.659	3.341	240.713	1.001	14.84
1/5/2018 11:00	392400	25.949	16.905	59.145	4153.561	4912.748	2.661	3.341	240.757	1.001	14.835
1/5/2018 11:15	393300	25.944	16.908	59.135	4152.976	4912.174	2.658	3.34	240.791	1.001	14.844
1/5/2018 11:30	394200	25.936	16.908	59.116	4153.429	4912.689	2.658	3.341	240.765	1.001	14.847
1/5/2018 11:45	395100	25.948	16.905	59.145	4153.784	4913.1	2.661	3.341	240.744	1.001	14.846
1/5/2018 12:00	396000	25.949	16.909	59.146	4153.811	4913.083	2.659	3.341	240.743	1.001	14.833
1/5/2018 12:15	396900	25.955	16.909	59.116	4154.028	4913.34	2.659	3.341	240.73	1.001	14.828
1/5/2018 12:30	397800	25.949	16.909	59.132	4153.714	4913.099	2.661	3.341	240.748	1.001	14.83
1/5/2018 12:45	398700	25.945	16.908	59.136	4154.875	4914.391	2.659	3.343	240.681	1.001	14.829
1/5/2018 13:00	399600	25.945	16.908	59.137	4154.454	4913.911	2.659	3.341	240.706	1.001	14.827
1/5/2018 13:15	400500	25.954	16.908	59.157	4156.993	4916.452	2.66	3.343	240.582	1.001	14.818
1/5/2018 13:30	401400	25.943	16.908	59.132	4156.724	4916.606	2.661	3.341	240.574	1.001	14.824
1/5/2018 13:45	402300	25.947	16.908	59.114	4158.061	4918.169	2.661	3.344	240.497	1.001	14.818
1/5/2018 14:00	403200	25.951	16.908	59.151	4159.081	4919.423	2.662	3.345	240.438	1.001	14.818
1/5/2018 14:15	404100	25.95	16.908	59.148	4159.384	4919.762	2.661	3.344	240.42	1.001	14.816
1/5/2018 14:30	405000	25.958	16.908	59.166	4159.979	4920.477	2.663	3.346	240.386	1.001	14.809
1/5/2018 14:45	405900	25.951	16.904	59.154	4159.654	4920.864	2.664	3.347	240.319	1.001	14.811
1/5/2018 15:00	406800	25.954	16.909	59.156	4161.167	4921.823	2.664	3.347	240.267	1.001	14.812
1/5/2018 15:15	407700	25.955	16.908	59.159	4161.536	4922.347	2.664	3.347	240.266	1.001	14.815
1/5/2018 15:30	408600	25.958	16.908	59.169	4164.764	4923.764	2.667	3.347	240.174	1.001	14.813
1/5/2018 15:45	409500	25.948	16.904	59.144	4160.376	4920.897	2.664	3.346	240.363	1.001	14.823
1/5/2018 16:00	410400	25.953	16.909	59.155	4159.883	4920.285	2.663	3.346	240.391	1.001	14.822
1/5/2018 16:15	411300	25.947	16.908	59.141	4159.659	4919.658	2.661	3.346	240.404	1.001	14.821
1/5/2018 16:30	412200	25.949	16.909	59.145	4159.177	4919.421	2.663	3.345	240.432	1.001	14.822
1/5/2018 16:45	413100	25.953	16.908	59.154	4159.088	4919.412	2.662	3.345	240.437	1.001	14.819
1/5/2018 17:00	414000	25.959	16.906	59.116	4158.476	4918.601	2.662	3.345	240.473	1.001	14.814
1/5/2018 17:15	414900	25.957	16.908	59.165	4158.53	4918.704	2.662	3.345	240.47	1.001	14.813
1/5/2018 17:30	415800	25.947	16.909	59.141	4157.497	4917.454	2.661	3.344	240.529	1.001	14.822
1/5/2018 17:45	416700	25.948	16.908	59.142	4158.767	4918.023	2.662	3.345	240.556	1.001	14.822
1/5/2018 18:00	417600	25.948	16.908	59.144	4158.872	4918.147	2.661				

1/6/2018 15:30	495000	25.947	16.909	59.141	4159.495	4919.767	2.662	3.345	240.414	1.001	14.81
1/6/2018 15:45	495000	25.948	16.909	59.142	4159.508	4919.767	2.662	3.345	240.409	1.001	14.81
1/6/2018 16:00	496800	25.945	16.909	59.136	4159.51	4919.805	2.662	3.345	240.413	1.001	14.816
1/6/2018 16:15	497700	25.946	16.909	59.139	4159.141	4919.398	2.662	3.345	240.434	1.001	14.818
1/6/2018 16:30	498000	25.950	16.909	59.142	4159.558	4919.521	2.662	3.345	240.47	1.001	14.813
1/6/2018 16:45	499500	25.948	16.909	59.144	4157.73	4917.67	2.661	3.344	240.516	1.001	14.818
1/6/2018 17:00	500400	25.949	16.909	59.146	4157.292	4917.151	2.661	3.344	240.541	1.001	14.82
1/6/2018 17:15	501300	25.948	16.909	59.144	4156.636	4916.419	2.66	3.343	240.578	1.001	14.82
1/6/2018 17:30	502200	25.948	16.909	59.144	4156.402	4916.071	2.66	3.343	240.591	1.001	14.817
1/6/2018 17:45	503100	25.959	16.909	59.168	4155.204	4914.682	2.659	3.342	240.662	1.001	14.808
1/6/2018 18:00	504000	25.947	16.909	59.155	4155.386	4914.914	2.66	3.342	240.653	1.001	14.811
1/6/2018 18:15	504900	25.953	16.909	59.154	4155.029	4914.466	2.659	3.342	240.672	1.001	14.812
1/6/2018 18:30	505800	25.953	16.909	59.155	4154.758	4914.155	2.659	3.342	240.688	1.001	14.817
1/6/2018 18:45	506700	25.954	16.909	59.157	4155.132	4914.577	2.659	3.342	240.666	1.001	14.807
1/6/2018 19:00	507600	25.959	16.909	59.168	4155.008	4914.403	2.659	3.342	240.673	1.001	14.803
1/6/2018 19:15	508500	25.948	16.909	59.143	4153.899	4913.158	2.659	3.341	240.738	1.001	14.813
1/6/2018 19:30	509400	25.948	16.91	59.144	4154.574	4913.898	2.659	3.341	240.699	1.001	14.814
1/6/2018 19:45	510300	25.955	16.91	59.159	4154.781	4914.104	2.659	3.342	240.687	1.001	14.813
1/6/2018 20:00	511200	25.945	16.909	59.137	4154.185	4913.457	2.659	3.341	240.721	1.001	14.816
1/6/2018 20:15	512100	25.954	16.91	59.158	4154.518	4913.548	2.659	3.341	240.713	1.001	14.814
1/6/2018 20:30	513000	25.952	16.91	59.152	4154.63	4913.945	2.659	3.341	240.695	1.001	14.814
1/6/2018 20:45	513900	25.947	16.91	59.141	4153.991	4913.161	2.659	3.341	240.732	1.001	14.815
1/6/2018 21:00	514800	25.951	16.91	59.154	4153.717	4912.875	2.658	3.341	240.748	1.001	14.807
1/6/2018 21:15	515700	25.952	16.91	59.153	4152.907	4911.859	2.658	3.34	240.795	1.001	14.81
1/6/2018 21:30	516600	25.947	16.909	59.142	4152.997	4912.082	2.658	3.34	240.79	1.001	14.816
1/6/2018 21:45	517500	25.952	16.909	59.153	4153.123	4912.201	2.658	3.34	240.813	1.001	14.811
1/6/2018 22:00	518400	25.961	16.91	59.174	4152.985	4911.34	2.658	3.34	240.791	1.001	14.805
1/6/2018 22:15	519300	25.948	16.91	59.143	4153.258	4912.293	2.658	3.34	240.775	1.001	14.814
1/6/2018 22:30	520200	25.942	16.91	59.129	4153.133	4912.146	2.658	3.34	240.782	1.001	14.817
1/6/2018 22:45	521100	25.946	16.91	59.146	4154.14	4912.989	2.658	3.34	240.79	1.001	14.813
1/6/2018 23:00	522000	25.953	16.91	59.155	4152.346	4911.235	2.657	3.34	240.828	1.001	14.81
1/6/2018 23:15	522900	25.943	16.91	59.133	4152.308	4911.209	2.657	3.34	240.83	1.001	14.817
1/6/2018 23:30	523800	25.946	16.91	59.139	4152.277	4911.064	2.657	3.34	240.832	1.001	14.811
1/6/2018 23:45	524700	25.953	16.91	59.156	4152.014	4910.763	2.657	3.339	240.847	1.001	14.804
1/7/2018 0:00	525600	25.951	16.91	59.15	4152.536	4911.439	2.658	3.34	240.817	1.001	14.803
1/7/2018 0:15	526500	25.947	16.91	59.141	4152.766	4911.739	2.658	3.34	240.82	1.001	14.803
1/7/2018 0:30	527400	25.956	16.91	59.162	4153.599	4912.717	2.658	3.341	240.755	1.001	14.799
1/7/2018 0:45	528300	25.952	16.91	59.154	4153.229	4912.279	2.658	3.34	240.777	1.001	14.799
1/7/2018 1:00	529200	25.959	16.91	59.168	4154.157	4913.176	2.658	3.341	240.723	1.001	14.8
1/7/2018 1:15	530100	25.952	16.91	59.152	4153.728	4912.85	2.658	3.34	240.748	1.001	14.804
1/7/2018 1:30	531000	25.95	16.91	59.148	4153.834	4913.034	2.658	3.341	240.741	1.001	14.803
1/7/2018 1:45	531900	25.952	16.91	59.152	4153.14	4912.587	2.658	3.341	240.738	1.001	14.805
1/7/2018 2:00	532800	25.943	16.91	59.133	4152.983	4911.997	2.658	3.34	240.791	1.001	14.809
1/7/2018 2:15	533700	25.957	16.91	59.165	4153.011	4911.972	2.658	3.34	240.789	1.001	14.807
1/7/2018 2:30	534600	25.961	16.91	59.147	4153.479	4910.702	2.657	3.339	240.855	1.001	14.809
1/7/2018 2:45	535500	25.955	16.91	59.159	4152.106	4910.881	2.657	3.34	240.842	1.001	14.809
1/7/2018 3:00	536400	25.951	16.91	59.151	4152.263	4911.145	2.657	3.34	240.833	1.001	14.807
1/7/2018 3:15	537300	25.953	16.91	59.155	4153.048	4910.669	2.657	3.339	240.803	1.001	14.803
1/7/2018 3:30	538200	25.946	16.91	59.139	4150.994	4910.605	2.657	3.34	240.906	1.001	14.802
1/7/2018 3:45	539100	25.954	16.909	59.158	4151.121	4910.833	2.657	3.339	240.899	1.001	14.795
1/7/2018 4:00	540000	25.95	16.91	59.149	4151.038	4910.688	2.657	3.339	240.904	1.001	14.799
1/7/2018 4:15	540900	25.954	16.91	59.158	4151.663	4910.407	2.657	3.339	240.867	1.001	14.791
1/7/2018 4:30	541800	25.964	16.91	59.179	4152.51	4911.411	2.658	3.34	240.818	1.001	14.785
1/7/2018 4:45	542700	25.949	16.91	59.138	4153.058	4911.085	2.658	3.34	240.786	1.001	14.786
1/7/2018 5:00	543600	25.957	16.91	59.159	4153.259	4912.315	2.658	3.34	240.775	1.001	14.784
1/7/2018 5:15	544500	25.955	16.91	59.16	4154.168	4913.379	2.659	3.341	240.722	1.001	14.787
1/7/2018 5:30	545400	25.961	16.91	59.166	4154.77	4914.102	2.662	3.342	240.687	1.001	14.786
1/7/2018 5:45	546300	25.949	16.91	59.145	4154.461	4913.686	2.659	3.341	240.705	1.001	14.792
1/7/2018 6:00	547200	25.955	16.91	59.161	4154.761	4914.072	2.659	3.342	240.688	1.001	14.786
1/7/2018 6:15	548100	25.942	16.91	59.129	4153.704	4912.811	2.661	3.341	240.749	1.001	14.794
1/7/2018 6:30	549000	25.958	16.91	59.167	4154.535	4913.824	2.659	3.341	240.701	1.001	14.787
1/7/2018 6:45	549900	25.953	16.909	59.156	4154.304	4913.598	2.659	3.341	240.714	1.001	14.786
1/7/2018 7:00	550800	25.961	16.91	59.179	4154.786	4914.129	2.662	3.342	240.686	1.001	14.775
1/7/2018 7:15	551700	25.956	16.91	59.162	4154.352	4913.627	2.659	3.341	240.711	1.001	14.779
1/7/2018 7:30	552600	25.959	16.91	59.169	4155.217	4914.65	2.659	3.342	240.661	1.001	14.775
1/7/2018 7:45	553500	25.961	16.91	59.182	4155.246	4914.645	2.659	3.342	240.66	1.001	14.777
1/7/2018 8:00	554400	25.952	16.91	59.152	4155.163	4914.566	2.659	3.342	240.664	1.001	14.786
1/7/2018 8:15	555300	25.959	16.91	59.169	4155.047	4914.457	2.659	3.342	240.671	1.001	14.783
1/7/2018 8:30	556200	25.951	16.91	59.155	4154.577	4913.863	2.659	3.341	240.698	1.001	14.784
1/7/2018 8:45	557100	25.954	16.91	59.156	4153.559	4912.659	2.658	3.341	240.757	1.001	14.783
1/7/2018 9:00	558000	25.963	16.91	59.178	4153.02	4911.972	2.658	3.34	240.789	1.001	14.782
1/7/2018 9:15	558900	25.943	16.91	59.142	4152.474	4911.395	2.658	3.34	240.82	1.001	14.786
1/7/2018 9:30	559800	25.952	16.91	59.154	4152.786	4911.695	2.658	3.34	240.802	1.001	14.782
1/7/2018 9:45	560700	25.954	16.91	59.157	4152.809	4911.801	2.658	3.34	240.801	1.001	14.781
1/7/2018 10:00	561600	25.951	16.91	59.157	4153.802	4910.619	2.657	3.339	240.859	1.001	14.789
1/7/2018 10:15	562500	25.949	16.91	59.146	4152.233	4911.121	2.657	3.34	240.834	1.001	14.789
1/7/2018 10:30	563400	25.953	16.909	59.155	4152.292	4911.238	2.657	3.34	240.831	1.001	14.789
1/7/2018 10:45	564300	25.948	16.91	59.144	4153.332	4912.448	2.658	3.34	240.771	1.001	14.789
1/7/2018 11:00	565200	25.954	16.91	59.158	4152.801	4911.733	2.658	3.341	240.801	1.001	14.785
1/7/2018 11:15	566100	25.957	16.91	59.165	4152.188	4911.076	2.657	3.34	240.837	1.001	14.773
1/7/2018 11:30	567000	25.951	16.91	59.154	4153.147	4912.073	2.657	3.341	240.866	1.001	14.779
1/7/2018 11:45	567900	25.945	16.91	59.138	4151.438	4910.131	2.657	3.339	240.88	1.001	14.78
1/7/2018 12:00	568800	25.952	16.909	59.152	4150.875	4909.542	2.656	3.338	240.913	1.001	14.773
1/7/2018 12:15	569700	25.961	16.91	59.172	4152.304	4912.124	2.657	3.342	240.82	1.001	14.764
1/7/2018 12:30	570600	25.96	16.91	59.171	4152.825	4911.82	2.658	3.34	240.8	1.001	14.761
1/7/2018 12:45	571500										

1/8/2018 10:00	648800	25.962	16.909	59.176	4158.456	4918.45	2.662	3.345	240.474	1.001	14.656
1/8/2018 10:15	648800	25.957	16.909	59.176	4158.391	4918.431	2.662	3.345	240.478	1.001	14.661
1/8/2018 10:30	648800	25.957	16.909	59.165	4157.389	4917.267	2.661	3.344	240.536	1.000	14.662
1/8/2018 10:45	650700	25.957	16.909	59.163	4157.583	4917.487	2.661	3.344	240.524	1.000	14.658
1/8/2018 11:00	651500	25.961	16.909	59.177	4156.802	4916.6	2.661	3.343	240.565	1.000	14.657
1/8/2018 11:15	652500	25.98	16.909	59.216	4156.694	4916.464	2.66	3.343	240.576	1.000	14.642
1/8/2018 11:30	653400	25.97	16.909	59.193	4157.479	4917.414	2.661	3.344	240.53	1.001	14.643
1/8/2018 11:45	654200	25.964	16.908	59.184	4157.126	4916.966	2.661	3.344	240.551	1.001	14.637
1/8/2018 12:00	655200	25.974	16.907	59.202	4157.981	4918.046	2.660	3.343	240.501	1.001	14.631
1/8/2018 12:15	656100	25.973	16.91	59.201	4158.785	4918.85	2.662	3.345	240.455	1.001	14.631
1/8/2018 12:30	657000	25.969	16.909	59.176	4159.439	4919.731	2.662	3.345	240.417	1.001	14.634
1/8/2018 12:45	657900	25.969	16.909	59.191	4160.048	4920.455	2.663	3.346	240.381	1.001	14.627
1/8/2018 13:00	658800	25.979	16.909	59.215	4161.967	4922.73	2.664	3.347	240.271	1.001	14.619
1/8/2018 13:15	659700	25.966	16.909	59.185	4162.323	4923.112	2.664	3.348	240.25	1.001	14.615
1/8/2018 13:30	660600	25.977	16.909	59.197	4162.921	4923.85	2.665	3.348	240.216	1.001	14.615
1/8/2018 13:45	661500	25.969	16.909	59.192	4164.012	4925.168	2.665	3.349	240.153	1.001	14.612
1/8/2018 14:00	662400	25.972	16.909	59.197	4164.61	4925.876	2.666	3.35	240.119	1.001	14.611
1/8/2018 14:15	663300	25.968	16.908	59.178	4164.795	4926.024	2.666	3.35	240.11	1.001	14.606
1/8/2018 14:30	664200	25.981	16.909	59.218	4165.226	4926.584	2.666	3.35	240.083	1.001	14.598
1/8/2018 14:45	665100	25.978	16.909	59.217	4165.245	4926.721	2.667	3.35	240.077	1.001	14.594
1/8/2018 15:00	666000	25.979	16.909	59.212	4166.427	4928.025	2.667	3.351	240.014	1.001	14.596
1/8/2018 15:15	666900	25.974	16.908	59.202	4166.167	4927.795	2.667	3.351	240.029	1.001	14.592
1/8/2018 15:30	667800	25.973	16.909	59.2	4166.674	4928.318	2.667	3.351	240	1.001	14.596
1/8/2018 15:45	668700	25.968	16.908	59.19	4167.25	4929.038	2.668	3.352	239.966	1.001	14.596
1/8/2018 16:00	669600	25.978	16.908	59.213	4167.863	4929.791	2.668	3.352	239.931	1.001	14.592
1/8/2018 16:15	670500	25.979	16.908	59.213	4167.811	4929.721	2.668	3.352	239.934	1.001	14.583
1/8/2018 16:30	671400	25.976	16.908	59.208	4167.83	4929.724	2.668	3.352	239.933	1.001	14.584
1/8/2018 16:45	672300	25.98	16.908	59.217	4167.691	4929.58	2.668	3.352	239.941	1.001	14.581
1/8/2018 17:00	673200	25.975	16.908	59.206	4168.679	4928.627	2.667	3.351	239.988	1.001	14.572
1/8/2018 17:15	674100	25.977	16.91	59.211	4167.971	4929.921	2.667	3.352	239.925	1.001	14.57
1/8/2018 17:30	675000	25.98	16.908	59.217	4168.081	4930.021	2.668	3.352	239.919	1.001	14.569
1/8/2018 17:45	675900	25.978	16.908	59.211	4168.905	4931.004	2.669	3.353	239.871	1.001	14.566
1/8/2018 18:00	676800	25.978	16.908	59.215	4169.414	4931.597	2.669	3.353	239.842	1.001	14.561
1/8/2018 18:15	677700	25.985	16.908	59.228	4169.977	4932.312	2.67	3.354	239.809	1.001	14.552
1/8/2018 18:30	678600	25.977	16.908	59.209	4170.421	4932.837	2.67	3.354	239.794	1.001	14.559
1/8/2018 18:45	679500	25.988	16.908	59.231	4170.589	4933.075	2.67	3.354	239.774	1.001	14.55
1/8/2018 19:00	680400	25.985	16.908	59.227	4171.449	4934.072	2.671	3.355	239.725	1.001	14.548
1/8/2018 19:15	681300	25.977	16.908	59.21	4172.178	4934.944	2.671	3.356	239.683	1.001	14.547
1/8/2018 19:30	682200	25.98	16.908	59.216	4172.336	4935.338	2.671	3.356	239.662	1.001	14.545
1/8/2018 19:45	683100	25.978	16.908	59.211	4172.318	4935.042	2.671	3.356	239.675	1.001	14.552
1/8/2018 20:00	684000	25.983	16.907	59.224	4172.679	4935.375	2.671	3.356	239.654	1.001	14.544
1/8/2018 20:15	684900	25.981	16.908	59.228	4172.841	4935.699	2.671	3.356	239.645	1.001	14.541
1/8/2018 20:30	685800	25.987	16.908	59.233	4172.407	4935.463	2.671	3.356	239.658	1.001	14.537
1/8/2018 20:45	686700	25.986	16.908	59.23	4172.402	4935.151	2.671	3.356	239.67	1.001	14.534
1/8/2018 21:00	687600	25.977	16.909	59.209	4173.37	4936.305	2.672	3.357	239.615	1.001	14.541
1/8/2018 21:15	688500	25.982	16.908	59.222	4173.168	4936.146	2.672	3.357	239.626	1.001	14.533
1/8/2018 21:30	689400	25.98	16.907	59.217	4173.722	4936.821	2.672	3.357	239.594	1.001	14.534
1/8/2018 21:45	690300	25.979	16.907	59.207	4173.698	4936.763	2.672	3.357	239.596	1.001	14.536
1/8/2018 22:00	691200	25.988	16.908	59.235	4173.838	4936.879	2.672	3.357	239.588	1.001	14.528
1/8/2018 22:15	692100	25.981	16.908	59.219	4174.561	4937.724	2.673	3.358	239.546	1.001	14.53
1/8/2018 22:30	693000	25.987	16.907	59.217	4174.566	4937.768	2.673	3.358	239.546	1.001	14.528
1/8/2018 22:45	693900	25.988	16.907	59.234	4175.206	4938.564	2.673	3.359	239.509	1.001	14.52
1/8/2018 23:00	694800	25.985	16.908	59.227	4175.069	4938.365	2.673	3.358	239.517	1.001	14.525
1/8/2018 23:15	695700	25.984	16.908	59.225	4174.977	4938.226	2.673	3.358	239.522	1.001	14.522
1/8/2018 23:30	696600	25.995	16.907	59.251	4175.579	4939.005	2.673	3.359	239.488	1.001	14.512
1/8/2018 23:45	697500	25.993	16.907	59.246	4176.116	4939.699	2.674	3.359	239.457	1.001	14.507
1/8/2018 0:00	698400	25.987	16.907	59.213	4176.716	4940.381	2.674	3.359	239.423	1.001	14.512
1/8/2018 0:15	699300	25.991	16.906	59.241	4177.405	4941.255	2.675	3.36	239.383	1.001	14.509
1/8/2018 0:30	700200	25.994	16.906	59.248	4177.975	4941.93	2.675	3.361	239.35	1.001	14.501
1/8/2018 0:45	701100	25.997	16.906	59.256	4178.199	4942.23	2.675	3.361	239.318	1.001	14.499
1/8/2018 1:00	702000	25.996	16.906	59.252	4178.384	4942.433	2.675	3.361	239.327	1.001	14.498
1/8/2018 1:15	702900	25.991	16.907	59.243	4179.724	4943.947	2.676	3.362	239.25	1.001	14.503
1/8/2018 1:30	703800	25.992	16.907	59.245	4180.739	4945.159	2.677	3.363	239.192	1.001	14.502
1/8/2018 1:45	704700	25.99	16.906	59.239	4181.541	4946.167	2.678	3.363	239.146	1.001	14.502
1/8/2018 2:00	705600	25.993	16.907	59.247	4182.129	4946.793	2.678	3.364	239.113	1.001	14.497
1/8/2018 2:15	706500	25.994	16.907	59.248	4182.216	4946.935	2.678	3.364	239.108	1.001	14.495
1/8/2018 2:30	707400	25.994	16.907	59.248	4181.696	4946.319	2.678	3.363	239.137	1.001	14.497
1/8/2018 2:45	708300	25.994	16.907	59.249	4182.472	4947.237	2.678	3.364	239.093	1.001	14.498
1/8/2018 3:00	709200	25.991	16.907	59.242	4183.106	4947.968	2.679	3.365	239.057	1.001	14.494
1/8/2018 3:15	710100	25.997	16.907	59.256	4183.467	4948.414	2.679	3.365	239.036	1.001	14.488
1/8/2018 3:30	711000	25.996	16.907	59.252	4184.022	4949.032	2.679	3.365	239.004	1.001	14.485
1/8/2018 3:45	711900	25.997	16.907	59.251	4184.23	4949.277	2.679	3.366	238.999	1.001	14.485
1/8/2018 4:00	712800	25.995	16.906	59.25	4184.615	4949.784	2.68	3.366	238.971	1.001	14.486
1/8/2018 4:15	713700	25.995	16.906	59.25	4184.502	4949.669	2.68	3.366	238.977	1.001	14.482
1/8/2018 4:30	714600	25.987	16.907	59.236	4185.979	4951.26	2.681	3.367	238.931	1.001	14.487
1/8/2018 4:45	715500	25.996	16.906	59.253	4186.811	4952.42	2.681	3.368	238.845	1.001	14.485
1/8/2018 5:00	716400	25.997	16.906	59.256	4186.907	4952.321	2.681	3.368	238.84	1.001	14.485
1/8/2018 5:15	717300	25.997	16.906	59.256	4187.993	4953.877	2.681	3.369	238.778	1.001	14.492
1/8/2018 5:30	718200	25.995	16.906	59.251	4188.189	4954.069	2.682	3.369	238.767	1.001	14.492
1/8/2018 5:45	719100	25.994	16.906	59.249	4188.396	4954.264	2.682	3.369	238.755	1.001	14.501
1/8/2018 6:00	720000	26.007	16.907	59.264	4187.71	4953.429	2.682	3.369	238.793	1.001	14.497
1/8/2018 6:15	720900	26	16.907	59.262	4187.623	4953.283	2.682	3.369	238.799	1.001	14.494
1/8/2018 6:30	721800	26.009	16.907	59.283	4187.618	4953.296	2.682	3.368	238.799	1.001	14.494
1/8/2018 6:45	722700	26.006	16.906	59.262	4186.418	4951.916	2.681	3.367	238.868	1.001	14.499
1/8/2018 7:00	723600	26.006	16.906	59.275	4185.657	4951.036	2.68	3.367	238.911	1.001	14.497
1/8/2018 7:15	724500	25.997</									

1/10/2018 4:30	801000	26.009	16.907	59.282	4202.836	4971.246	2.692	3.38	237.935	1.001	14.769
1/10/2018 4:45	801000	26.014	16.908	59.283	4203.123	4971.537	2.691	3.381	237.938	1.002	14.762
1/10/2018 5:00	802800	26.014	16.907	59.294	4203.33	4971.881	2.692	3.381	237.907	1.001	14.765
1/10/2018 5:15	803700	26.014	16.907	59.293	4203.944	4972.557	2.693	3.381	237.972	1.001	14.767
1/10/2018 5:30	804900	26.017	16.907	59.287	4205.038	4973.89	2.692	3.382	237.82	1.001	14.778
1/10/2018 5:45	805500	26.009	16.907	59.282	4204.814	4975.586	2.693	3.382	237.623	1.001	14.775
1/10/2018 6:00	806400	26.008	16.907	59.28	4205.251	4974.083	2.694	3.382	237.798	1.001	14.781
1/10/2018 6:15	807300	26.012	16.907	59.29	4205.31	4974.154	2.694	3.382	237.795	1.001	14.779
1/10/2018 6:30	808200	26.014	16.908	59.308	4205.896	4976.828	2.694	3.383	237.761	1.001	14.78
1/10/2018 6:45	809100	26.014	16.907	59.294	4205.532	4974.466	2.694	3.383	237.782	1.001	14.784
1/10/2018 7:00	810000	26.008	16.908	59.283	4205.392	4974.221	2.694	3.382	237.79	1.001	14.796
1/10/2018 7:15	810900	26.002	16.908	59.287	4204.423	4977.084	2.693	3.382	237.445	1.001	14.788
1/10/2018 7:30	811800	26.013	16.907	59.292	4204.729	4971.465	2.693	3.382	237.827	1.001	14.796
1/10/2018 7:45	812700	26.015	16.908	59.297	4204.305	4972.945	2.693	3.382	237.831	1.001	14.788
1/10/2018 8:00	813600	26.01	16.908	59.286	4204.461	4971.14	2.693	3.382	237.843	1.001	14.808
1/10/2018 8:15	814500	26.009	16.907	59.282	4203.625	4972.18	2.693	3.381	237.89	1.001	14.811
1/10/2018 8:30	815400	26.014	16.907	59.294	4203.987	4972.599	2.693	3.381	237.869	1.001	14.812
1/10/2018 8:45	816300	26.01	16.908	59.293	4204.035	4972.606	2.693	3.381	237.867	1.001	14.816
1/10/2018 9:00	817200	26.006	16.907	59.275	4203.447	4971.969	2.692	3.381	237.9	1.001	14.822
1/10/2018 9:15	818100	26.012	16.907	59.29	4202.775	4971.194	2.692	3.38	237.938	1.001	14.824
1/10/2018 9:30	819000	25.998	16.907	59.257	4202.579	4970.954	2.692	3.38	237.949	1.001	14.834
1/10/2018 9:45	819900	26.009	16.908	59.283	4202.487	4970.806	2.692	3.38	237.954	1.001	14.828
1/10/2018 10:00	820800	26.01	16.907	59.285	4202.628	4970.992	2.692	3.38	237.938	1.001	14.835
1/10/2018 10:15	821700	26.012	16.907	59.29	4202.897	4971.31	2.692	3.38	237.931	1.001	14.834
1/10/2018 10:30	822600	26.014	16.907	59.294	4202.739	4971.124	2.692	3.38	237.94	1.001	14.834
1/10/2018 10:45	823500	26.003	16.908	59.288	4203.219	4971.441	2.692	3.381	237.913	1.001	14.838
1/10/2018 11:00	824400	26.007	16.907	59.278	4203.956	4972.951	2.693	3.381	237.871	1.001	14.834
1/10/2018 11:15	825300	26.011	16.907	59.286	4203.799	4972.417	2.693	3.381	237.88	1.001	14.837
1/10/2018 11:30	826200	26.009	16.907	59.283	4204.55	4973.285	2.693	3.382	237.838	1.001	14.835
1/10/2018 11:45	827100	26.021	16.909	59.305	4205.751	4974.706	2.694	3.383	237.77	1.001	14.828
1/10/2018 12:00	828000	26.017	16.908	59.301	4206.102	4975.061	2.694	3.383	237.75	1.001	14.831
1/10/2018 12:15	828900	26.02	16.908	59.307	4206.277	4975.268	2.694	3.383	237.74	1.001	14.822
1/10/2018 12:30	829800	26.008	16.907	59.284	4207.374	4976.921	2.695	3.387	237.687	1.001	14.825
1/10/2018 12:45	830700	26.018	16.907	59.302	4208.951	4978.53	2.696	3.385	237.589	1.001	14.821
1/10/2018 13:00	831600	26.017	16.906	59.3	4209.829	4979.67	2.697	3.386	237.539	1.001	14.822
1/10/2018 13:15	832500	26.02	16.907	59.303	4210.693	4980.59	2.697	3.387	237.491	1.001	14.818
1/10/2018 13:30	833400	26.021	16.907	59.31	4212.219	4982.384	2.698	3.388	237.405	1.001	14.828
1/10/2018 13:45	834300	26.013	16.907	59.292	4212.679	4982.548	2.699	3.388	237.379	1.001	14.821
1/10/2018 14:00	835200	26.017	16.907	59.31	4214.611	4982.245	2.7	3.39	237.27	1.001	14.816
1/10/2018 14:15	836100	26.013	16.906	59.292	4215.128	4983.876	2.7	3.39	237.241	1.001	14.822
1/10/2018 14:30	837000	26.019	16.906	59.305	4216.125	4987.081	2.701	3.391	237.185	1.001	14.816
1/10/2018 14:45	837900	26.024	16.908	59.318	4215.771	4986.637	2.701	3.391	237.205	1.001	14.809
1/10/2018 15:00	838800	26.021	16.906	59.309	4216.347	4987.327	2.701	3.391	237.172	1.001	14.810
1/10/2018 15:15	839700	26.015	16.906	59.296	4217.06	4988.169	2.702	3.392	237.132	1.001	14.818
1/10/2018 15:30	840600	26.014	16.906	59.293	4217.376	4988.831	2.702	3.392	237.103	1.001	14.818
1/10/2018 15:45	841500	26.023	16.915	59.315	4217.161	4988.281	2.702	3.392	237.126	1.001	14.812
1/10/2018 16:00	842400	26.028	16.906	59.325	4217.686	4989.93	2.702	3.392	237.097	1.001	14.809
1/10/2018 16:15	843300	26.025	16.906	59.312	4216.998	4987.615	2.701	3.392	237.158	1.001	14.811
1/10/2018 16:30	844200	26.022	16.907	59.312	4215.76	4986.584	2.701	3.391	237.205	1.001	14.813
1/10/2018 16:45	845100	26.027	16.907	59.324	4216.533	4987.518	2.701	3.392	237.162	1.001	14.812
1/10/2018 17:00	846000	26.024	16.907	59.317	4216.02	4986.92	2.701	3.391	237.191	1.001	14.815
1/10/2018 17:15	846900	26.022	16.906	59.312	4216.423	4987.428	2.701	3.391	237.168	1.001	14.815
1/10/2018 17:30	847800	26.024	16.907	59.318	4216.122	4987.041	2.701	3.391	237.185	1.001	14.812
1/10/2018 17:45	848700	26.017	16.906	59.301	4215.964	4986.934	2.701	3.391	237.194	1.001	14.818
1/10/2018 18:00	849600	26.022	16.906	59.312	4215.657	4986.541	2.701	3.391	237.211	1.001	14.816
1/10/2018 18:15	850500	26.017	16.907	59.301	4215.559	4986.366	2.701	3.391	237.216	1.001	14.822
1/10/2018 18:30	851400	26.021	16.915	59.315	4215.396	4986.134	2.701	3.391	237.236	1.001	14.819
1/10/2018 18:45	852300	26.021	16.907	59.31	4215.292	4986.959	2.7	3.39	237.232	1.001	14.821
1/10/2018 19:00	853200	26.019	16.907	59.305	4215.574	4986.392	2.701	3.391	237.216	1.001	14.829
1/10/2018 19:15	854100	26.012	16.907	59.31	4215.296	4986.055	2.701	3.391	237.211	1.001	14.834
1/10/2018 19:30	855000	26.018	16.907	59.303	4214.577	4985.193	2.7	3.39	237.272	1.001	14.835
1/10/2018 19:45	855900	26.016	16.908	59.299	4214.32	4984.792	2.7	3.39	237.286	1.001	14.831
1/10/2018 20:00	856800	26.015	16.905	59.296	4213.446	4984.132	2.699	3.389	237.314	1.001	14.837
1/10/2018 20:15	857700	26.019	16.907	59.305	4213.524	4983.928	2.699	3.389	237.311	1.001	14.837
1/10/2018 20:30	858600	26.016	16.907	59.299	4212.759	4982.975	2.699	3.388	237.374	1.001	14.835
1/10/2018 20:45	859500	26.017	16.907	59.305	4212.438	4982.583	2.699	3.388	237.392	1.001	14.837
1/10/2018 21:00	860400	26.013	16.907	59.292	4212.562	4982.809	2.699	3.388	237.385	1.001	14.838
1/10/2018 21:15	861300	26.022	16.907	59.312	4212.094	4982.236	2.698	3.388	237.412	1.001	14.835
1/10/2018 21:30	862200	26.021	16.907	59.31	4212.667	4982.98	2.698	3.388	237.378	1.001	14.837
1/10/2018 21:45	863100	26.021	16.907	59.31	4212.809	4983.062	2.698	3.388	237.371	1.001	14.836
1/10/2018 22:00	864000	26.014	16.908	59.294	4212.233	4983.526	2.699	3.389	237.347	1.001	14.841
1/10/2018 22:15	864900	26.021	16.907	59.316	4212.618	4982.867	2.699	3.389	237.382	1.001	14.837
1/10/2018 22:30	865800	26.023	16.907	59.315	4212.433	4982.629	2.699	3.388	237.392	1.001	14.842
1/10/2018 22:45	866700	26.024	16.907	59.317	4212.572	4984.004	2.699	3.389	237.328	1.001	14.845
1/10/2018 23:00	867600	26.017	16.908	59.31	4212.783	4983.012	2.699	3.389	237.373	1.001	14.849
1/10/2018 23:15	868500	26.02	16.908	59.307	4212.745	4982.908	2.699	3.388	237.375	1.001	14.854
1/10/2018 23:30	869400	26.025	16.907	59.319	4212.657	4982.618	2.699	3.388	237.391	1.001	14.849
1/10/2018 23:45	870300	26.017	16.906	59.31	4212.079	4982.159	2.698	3.388	237.412	1.001	14.846
1/10/2018 0:00	871200	26.022	16.908	59.311	4210.697	4980.495	2.697	3.387	237.49	1.001	14.851
1/10/2018 0:15	872100	26.018	16.907	59.304	4211.112	4981.066	2.698	3.387	237.467	1.001	14.852
1/10/2018 0:30	873000	26.021	16.907	59.31	4211.456	4981.473	2.698	3.387	237.448	1.001	14.852
1/10/2018 0:45	873900	26.023	16.907	59.315	4211.217	4981.18	2.698	3.387	237.461	1.001	14.853
1/10/2018 1:00	874800	26.01	16.908	59.284	4212.239	4982.311	2.698	3.388	237.403	1.001	14.859
1/10/2018 1:15	875700	26.017	16.911	59.312	4212.075	4982.205	2.698	3.388	237.413	1.001	14.849
1/10/2018 1:30	876										

1/1/2018 2300	954000	26.03	16.908	59.33	4212.005	4982.022	2.698	3.388	237.417	1.001	14.883
1/1/2018 2315	954000	26.029	16.908	59.322	4212.578	4981.598	2.698	3.387	237.441	1.001	14.88
1/1/2018 2330	955800	26.022	16.907	59.313	4211.365	4981.314	2.698	3.387	237.453	1.001	14.882
1/1/2018 2345	956700	26.023	16.908	59.315	4210.833	4980.608	2.697	3.387	237.483	1.001	14.887
1/1/2018 000	957000	26.028	16.908	59.322	4210.477	4980.246	2.697	3.387	237.503	1.001	14.884
1/1/2018 015	958500	26.028	16.908	59.325	4210.404	4980.159	2.697	3.387	237.507	1.001	14.885
1/1/2018 030	959400	26.021	16.908	59.311	4210.875	4980.717	2.697	3.387	237.48	1.001	14.883
1/1/2018 045	960200	26.028	16.908	59.319	4210.128	4979.831	2.697	3.386	237.522	1.001	14.879
1/1/2018 100	961200	26.029	16.908	59.328	4210.331	4980.313	2.697	3.387	237.499	1.001	14.87
1/1/2018 115	962100	26.03	16.908	59.33	4210.944	4980.788	2.697	3.387	237.476	1.001	14.876
1/1/2018 130	963000	26.033	16.908	59.326	4210.743	4980.54	2.697	3.387	237.488	1.001	14.877
1/1/2018 145	963900	26.032	16.908	59.336	4211.657	4981.316	2.698	3.388	237.436	1.001	14.872
1/1/2018 200	964800	26.028	16.907	59.325	4212.286	4982.416	2.698	3.388	237.401	1.001	14.879
1/1/2018 215	965700	26.032	16.907	59.335	4211.285	4981.597	2.699	3.389	237.345	1.001	14.876
1/1/2018 230	966600	26.032	16.908	59.335	4212.974	4983.14	2.699	3.389	237.362	1.001	14.872
1/1/2018 245	967500	26.029	16.908	59.328	4211.261	4981.508	2.699	3.389	237.346	1.001	14.88
1/1/2018 300	968400	26.039	16.908	59.306	4212.85	4983.013	2.699	3.39	237.369	1.001	14.887
1/1/2018 315	969300	26.028	16.908	59.322	4212.369	4982.474	2.698	3.389	237.396	1.001	14.884
1/1/2018 330	970200	26.029	16.908	59.328	4212.759	4982.945	2.699	3.388	237.374	1.001	14.884
1/1/2018 345	971100	26.024	16.908	59.316	4212.249	4982.312	2.698	3.387	237.403	1.001	14.886
1/1/2018 400	972000	26.028	16.908	59.326	4210.692	4980.461	2.697	3.387	237.491	1.001	14.879
1/1/2018 415	972900	26.034	16.908	59.34	4211.011	4980.838	2.698	3.387	237.473	1.001	14.874
1/1/2018 430	973800	26.029	16.907	59.327	4211.32	4981.273	2.698	3.387	237.455	1.001	14.879
1/1/2018 445	974700	26.034	16.908	59.34	4211.011	4980.818	2.697	3.387	237.473	1.001	14.874
1/1/2018 500	975600	26.027	16.908	59.324	4210.707	4980.518	2.697	3.387	237.49	1.001	14.884
1/1/2018 515	976500	26.026	16.907	59.322	4211.24	4981.167	2.698	3.387	237.46	1.001	14.882
1/1/2018 530	977400	26.031	16.908	59.337	4211.999	4982.015	2.698	3.389	237.417	1.001	14.88
1/1/2018 545	978300	26.026	16.908	59.322	4212.125	4982.195	2.698	3.388	237.41	1.001	14.88
1/1/2018 600	979200	26.039	16.908	59.352	4211.995	4982.052	2.698	3.388	237.417	1.001	14.877
1/1/2018 615	980100	26.03	16.908	59.331	4211.893	4981.731	2.698	3.388	237.423	1.001	14.883
1/1/2018 630	981000	26.03	16.908	59.331	4211.666	4981.632	2.698	3.388	237.436	1.001	14.888
1/1/2018 645	981900	26.032	16.908	59.331	4211.595	4981.529	2.698	3.387	237.44	1.001	14.888
1/1/2018 700	982800	26.033	16.908	59.333	4210.739	4980.497	2.697	3.388	237.488	1.001	14.888
1/1/2018 715	983700	26.03	16.908	59.329	4210.289	4979.554	2.697	3.386	237.513	1.001	14.895
1/1/2018 730	984600	26.027	16.908	59.323	4210.747	4980.535	2.697	3.387	237.488	1.001	14.892
1/1/2018 745	985500	26.024	16.908	59.317	4209.548	4978.548	2.695	3.385	237.521	1.001	14.896
1/1/2018 800	986400	26.028	16.908	59.325	4209.003	4978.433	2.696	3.385	237.586	1.001	14.898
1/1/2018 815	987300	26.029	16.908	59.329	4208.588	4978.011	2.696	3.385	237.609	1.001	14.897
1/1/2018 830	988200	26.027	16.908	59.323	4208.909	4978.243	2.695	3.385	237.597	1.001	14.895
1/1/2018 845	989100	26.024	16.907	59.316	4208.235	4977.612	2.696	3.385	237.629	1.001	14.899
1/1/2018 900	990000	26.03	16.908	59.331	4208.716	4978.104	2.696	3.385	237.602	1.001	14.901
1/1/2018 915	990900	26.031	16.907	59.337	4207.981	4977.217	2.695	3.385	237.644	1.001	14.899
1/1/2018 930	991800	26.025	16.908	59.32	4207.905	4977.165	2.695	3.385	237.648	1.001	14.905
1/1/2018 945	992700	26.025	16.908	59.319	4208.38	4977.952	2.696	3.385	237.61	1.001	14.911
1/1/2018 1000	993600	26.024	16.908	59.324	4208.101	4977.356	2.695	3.387	237.637	1.001	14.911
1/1/2018 1015	994500	26.024	16.908	59.317	4207.26	4976.44	2.695	3.384	237.684	1.001	14.907
1/1/2018 1030	995400	26.024	16.908	59.316	4207.236	4976.382	2.695	3.384	237.686	1.001	14.908
1/1/2018 1045	996300	26.027	16.908	59.312	4207.381	4976.487	2.695	3.384	237.677	1.001	14.908
1/1/2018 1100	997200	26.027	16.908	59.323	4207.548	4976.731	2.695	3.384	237.668	1.001	14.908
1/1/2018 1115	998100	26.032	16.908	59.334	4207.77	4977.013	2.695	3.384	237.656	1.001	14.897
1/1/2018 1130	999000	26.027	16.908	59.32	4208.122	4977.479	2.695	3.385	237.636	1.001	14.892
1/1/2018 1145	999900	26.026	16.908	59.322	4208.99	4978.467	2.696	3.385	237.587	1.001	14.892
1/1/2018 1200	1000800	26.035	16.908	59.342	4208.236	4977.595	2.696	3.385	237.629	1.001	14.886
1/1/2018 1215	1001700	26.032	16.908	59.335	4208.528	4978.577	2.697	3.386	237.534	1.001	14.881
1/1/2018 1230	1002600	26.033	16.907	59.338	4210.108	4979.919	2.697	3.387	237.524	1.001	14.872
1/1/2018 1245	1003500	26.04	16.908	59.354	4211.2	4981.111	2.698	3.387	237.462	1.001	14.867
1/1/2018 1300	1004400	26.032	16.907	59.336	4212.068	4982.197	2.698	3.388	237.413	1.001	14.863
1/1/2018 1315	1005300	26.044	16.907	59.363	4211.21	4981.548	2.699	3.389	237.349	1.001	14.854
1/1/2018 1330	1006200	26.039	16.907	59.351	4214.882	4981.486	2.7	3.39	237.255	1.001	14.858
1/1/2018 1345	1007100	26.043	16.908	59.371	4215.671	4981.518	2.701	3.391	237.21	1.001	14.856
1/1/2018 1400	1008000	26.031	16.907	59.333	4216.876	4981.834	2.702	3.392	237.142	1.001	14.862
1/1/2018 1415	1008900	26.034	16.908	59.339	4217.022	4981.977	2.702	3.392	237.134	1.001	14.857
1/1/2018 1430	1009800	26.037	16.908	59.334	4218.477	4982.747	2.703	3.393	237.052	1.001	14.853
1/1/2018 1445	1010700	26.038	16.908	59.349	4218.653	4983.927	2.703	3.393	237.042	1.001	14.848
1/1/2018 1500	1011600	26.042	16.908	59.358	4218.778	4984.075	2.703	3.393	237.035	1.001	14.847
1/1/2018 1515	1012500	26.045	16.908	59.365	4218.658	4984.953	2.703	3.393	237.042	1.001	14.849
1/1/2018 1530	1013400	26.033	16.907	59.337	4218.357	4984.655	2.703	3.393	237.059	1.001	14.853
1/1/2018 1545	1014300	26.035	16.907	59.342	4218.308	4984.617	2.703	3.393	237.062	1.001	14.85
1/1/2018 1600	1015200	26.036	16.907	59.352	4218.41	4984.758	2.703	3.393	237.056	1.001	14.855
1/1/2018 1615	1016100	26.033	16.907	59.337	4218.326	4984.608	2.703	3.393	237.061	1.001	14.855
1/1/2018 1630	1017000	26.038	16.907	59.348	4217.725	4984.838	2.702	3.392	237.095	1.001	14.845
1/1/2018 1645	1017900	26.038	16.907	59.353	4217.119	4984.082	2.702	3.392	237.129	1.001	14.852
1/1/2018 1700	1018800	26.038	16.907	59.348	4215.806	4984.626	2.701	3.391	237.203	1.001	14.85
1/1/2018 1715	1019700	26.035	16.908	59.343	4215.426	4984.05	2.701	3.391	237.224	1.001	14.852
1/1/2018 1730	1020600	26.038	16.907	59.357	4215.362	4984.024	2.7	3.39	237.238	1.001	14.86
1/1/2018 1745	1021500	26.033	16.907	59.333	4215.085	4983.747	2.7	3.391	237.243	1.001	14.855
1/1/2018 1800	1022400	26.041	16.908	59.355	4214.239	4984.645	2.7	3.39	237.291	1.001	14.85
1/1/2018 1815	1023300	26.033	16.908	59.351	4213.159	4983.928	2.699	3.389	237.317	1.001	14.853
1/1/2018 1830	1024200	26.028	16.908	59.326	4213.317	4983.566	2.699	3.389	237.343	1.001	14.852
1/1/2018 1845	1025100	26.039	16.908	59.352	4213.291	4983.541	2.699	3.389	237.344	1.001	14.847
1/1/2018 1900	1026000	26.04	16.908	59.354	4213.102	4983.292	2.699	3.389	237.355	1.001	14.853
1/1/2018 1915	1026900	26.031	16.908	59.334	4212.508	4982.609	2.699	3.388	237.388	1.001	14.852
1/1/2018 1930	1027800	26.036	16.908	59.344	4211.854	4981.865	2.698	3.388	237.425	1.001	14.85
1/1/2018 1945	1028700	26.034	16.908	59.34	4212.083	4982.075	2.698	3.388	237.412	1.001	14.855
1/1/2018 2000	1029600	26.042	16.907	59.359	4211.606	4981.601	2.698	3.387	237.439	1.001	14.851
1/1/201											

1/13/2018 1730	1107000	26.04	16.908	59.354	4211.895	4981.883	2.698	3.388	237.423	1.001	14.777
1/13/2018 1745	1107000	26.04	16.908	59.353	4211.215	4981.029	2.698	3.387	237.461	1.001	14.777
1/13/2018 1800	1108800	26.035	16.909	59.341	4210.566	4980.233	2.697	3.387	237.498	1.001	14.778
1/13/2018 1815	1109700	26.045	16.909	59.365	4210.635	4980.333	2.697	3.387	237.484	1.001	14.773
1/13/2018 1830	1110800	26.049	16.909	59.344	4210.396	4979.022	2.697	3.386	237.507	1.001	14.78
1/13/2018 1845	1111500	26.04	16.909	59.352	4208.852	4978.196	2.696	3.385	237.594	1.001	14.781
1/13/2018 1900	1112400	26.038	16.909	59.348	4209.232	4978.655	2.696	3.385	237.573	1.001	14.78
1/13/2018 1915	1113300	26.038	16.909	59.35	4208.426	4977.77	2.696	3.385	237.588	1.001	14.781
1/13/2018 1930	1114200	26.036	16.909	59.345	4208.493	4977.711	2.696	3.385	237.615	1.001	14.787
1/13/2018 1945	1115100	26.045	16.909	59.365	4208.08	4977.282	2.695	3.385	237.638	1.001	14.775
1/13/2018 2000	1116000	26.041	16.909	59.359	4207.547	4976.547	2.695	3.384	237.668	1.001	14.776
1/13/2018 2015	1116900	26.038	16.909	59.349	4207.004	4976.01	2.695	3.384	237.699	1.001	14.782
1/13/2018 2030	1117800	26.04	16.91	59.352	4206.422	4975.203	2.694	3.383	237.732	1.001	14.783
1/13/2018 2045	1118700	26.039	16.909	59.33	4206.31	4975.203	2.694	3.383	237.732	1.001	14.783
1/13/2018 2100	1119600	26.033	16.91	59.338	4205.765	4974.425	2.694	3.383	237.737	1.001	14.79
1/13/2018 2115	120000	26.035	16.909	59.342	4205.313	4973.929	2.694	3.382	237.794	1.001	14.794
1/13/2018 2130	121400	26.034	16.909	59.339	4204.919	4973.464	2.693	3.382	237.817	1.001	14.795
1/13/2018 2145	122200	26.036	16.909	59.345	4203.113	4973.328	2.692	3.381	237.919	1.001	14.79
1/13/2018 2200	122300	26.033	16.909	59.336	4202.066	4970.139	2.691	3.38	237.978	1.001	14.79
1/13/2018 2215	124200	26.038	16.91	59.35	4202.021	4969.017	2.691	3.38	237.981	1.001	14.792
1/13/2018 2230	125000	26.029	16.91	59.336	4201.206	4968.043	2.691	3.379	238.027	1.001	14.8
1/13/2018 2245	125900	26.04	16.909	59.353	4201.726	4968.688	2.691	3.379	237.997	1.001	14.792
1/13/2018 2300	126800	26.034	16.909	59.339	4201.072	4968.934	2.691	3.379	238.035	1.001	14.792
1/13/2018 2315	127700	26.041	16.91	59.355	4201.43	4968.318	2.691	3.379	238.014	1.001	14.793
1/13/2018 2330	128600	26.03	16.909	59.33	4201.05	4968.938	2.691	3.379	238.036	1.001	14.793
1/13/2018 2345	129500	26.037	16.91	59.346	4200.944	4968.701	2.691	3.379	238.042	1.001	14.798
1/4/2018 000	130400	26.032	16.91	59.336	4200.208	4970.872	2.69	3.378	238.083	1.001	14.789
1/4/2018 015	131300	26.038	16.909	59.348	4200.509	4968.258	2.69	3.378	238.066	1.001	14.786
1/4/2018 030	131200	26.036	16.909	59.343	4200.864	4968.717	2.691	3.379	238.046	1.001	14.789
1/4/2018 045	131100	26.034	16.91	59.329	4201.096	4969.432	2.691	3.379	237.999	1.001	14.792
1/4/2018 100	131400	26.034	16.91	59.34	4201.268	4969.078	2.691	3.379	238.023	1.001	14.791
1/4/2018 115	1314900	26.038	16.909	59.349	4201.673	4969.625	2.691	3.379	238.028	1.001	14.789
1/4/2018 130	1315800	26.039	16.909	59.335	4201.12	4970.151	2.691	3.379	237.975	1.001	14.784
1/4/2018 145	1316700	26.043	16.909	59.359	4202.177	4970.24	2.691	3.38	237.972	1.001	14.792
1/4/2018 200	1317600	26.038	16.909	59.35	4202.531	4970.635	2.692	3.38	237.952	1.001	14.789
1/4/2018 215	1318500	26.039	16.909	59.342	4202.214	4970.265	2.691	3.38	237.97	1.001	14.787
1/4/2018 230	1319400	26.037	16.91	59.347	4201.562	4969.625	2.691	3.379	238.007	1.001	14.783
1/4/2018 245	140500	26.039	16.91	59.35	4201.776	4969.727	2.691	3.379	237.995	1.001	14.782
1/4/2018 300	141400	26.041	16.91	59.372	4201.113	4968.954	2.692	3.379	238.032	1.001	14.772
1/4/2018 315	1414200	26.041	16.91	59.357	4202.385	4969.408	2.692	3.38	237.96	1.001	14.779
1/4/2018 330	1414300	26.042	16.91	59.359	4202.468	4970.487	2.692	3.38	237.955	1.001	14.773
1/4/2018 345	1414900	26.041	16.91	59.375	4203.127	4971.305	2.692	3.38	237.918	1.001	14.769
1/4/2018 400	1414400	26.035	16.91	59.341	4202.83	4970.985	2.692	3.38	237.935	1.001	14.775
1/4/2018 415	1415700	26.033	16.91	59.336	4202.112	4971.318	2.692	3.38	237.919	1.001	14.778
1/4/2018 430	1416600	26.037	16.91	59.346	4203.365	4971.35	2.691	3.381	237.916	1.001	14.771
1/4/2018 445	1417500	26.04	16.91	59.353	4203.765	4972.059	2.692	3.381	237.882	1.001	14.768
1/4/2018 500	1418400	26.048	16.909	59.372	4203.942	4972.309	2.693	3.381	237.872	1.001	14.761
1/4/2018 515	1419300	26.049	16.91	59.372	4204.578	4973.003	2.693	3.382	237.836	1.001	14.763
1/4/2018 530	1419500	26.041	16.91	59.356	4204.765	4973.234	2.693	3.382	237.825	1.001	14.766
1/4/2018 545	1513100	26.042	16.91	59.359	4205.05	4973.6	2.693	3.382	237.809	1.001	14.763
1/4/2018 600	1513200	26.039	16.91	59.351	4205.81	4974.134	2.694	3.383	237.765	1.001	14.77
1/4/2018 615	15152900	26.032	16.91	59.334	4205.855	4974.543	2.694	3.383	237.764	1.001	14.765
1/4/2018 630	1515800	26.042	16.91	59.357	4205.428	4974.018	2.694	3.382	237.788	1.001	14.773
1/4/2018 645	1516400	26.037	16.91	59.347	4205.162	4973.711	2.693	3.382	237.803	1.001	14.772
1/4/2018 700	1515560	26.035	16.909	59.341	4204.234	4972.664	2.693	3.381	237.855	1.001	14.78
1/4/2018 715	1515600	26.041	16.91	59.355	4203.18	4971.398	2.692	3.381	237.915	1.001	14.779
1/4/2018 730	1515700	26.031	16.91	59.341	4202.283	4970.307	2.691	3.38	237.966	1.001	14.784
1/4/2018 745	1515800	26.035	16.91	59.342	4201.715	4969.616	2.691	3.379	237.998	1.001	14.775
1/4/2018 800	1515900	26.033	16.91	59.338	4202.074	4969.699	2.691	3.379	238.04	1.001	14.786
1/4/2018 815	15160100	26.031	16.91	59.343	4199.14	4968.993	2.69	3.378	238.121	1.001	14.786
1/4/2018 830	1516100	26.026	16.91	59.321	4199.452	4966.95	2.69	3.378	238.126	1.001	14.787
1/4/2018 845	15161900	26.04	16.91	59.352	4198.975	4966.334	2.689	3.377	238.153	1.001	14.791
1/4/2018 900	1516200	26.034	16.91	59.344	4198.226	4965.5	2.689	3.377	238.196	1.001	14.786
1/4/2018 915	15163700	26.025	16.91	59.318	4197.685	4964.848	2.688	3.376	238.227	1.001	14.806
1/4/2018 930	1516400	26.027	16.91	59.325	4196.833	4963.802	2.688	3.375	238.275	1.001	14.805
1/4/2018 945	1516500	26.031	16.91	59.336	4196.456	4963.307	2.687	3.375	238.296	1.001	14.803
1/4/2018 1000	1516600	26.036	16.91	59.344	4195.806	4962.618	2.687	3.375	238.333	1.001	14.799
1/4/2018 1015	1516700	26.033	16.91	59.336	4195.969	4962.791	2.687	3.375	238.324	1.001	14.802
1/4/2018 1030	1516800	26.031	16.91	59.337	4195.369	4962.082	2.687	3.374	238.358	1.001	14.803
1/4/2018 1045	15169100	26.033	16.91	59.338	4194.908	4961.555	2.686	3.374	238.384	1.001	14.805
1/4/2018 1100	1517000	26.033	16.91	59.337	4195.088	4961.765	2.687	3.374	238.375	1.001	14.803
1/4/2018 1115	15170900	26.029	16.91	59.353	4194.821	4961.52	2.686	3.374	238.389	1.001	14.793
1/4/2018 1130	15171800	26.026	16.91	59.322	4195.241	4961.958	2.687	3.374	238.365	1.001	14.799
1/4/2018 1145	15172700	26.039	16.91	59.351	4194.913	4961.601	2.686	3.374	238.384	1.001	14.795
1/4/2018 1200	15173600	26.038	16.91	59.348	4194.893	4961.577	2.686	3.374	238.385	1.001	14.79
1/4/2018 1215	1517400	26.035	16.91	59.343	4195.059	4961.714	2.687	3.374	238.376	1.001	14.791
1/4/2018 1230	1517400	26.033	16.91	59.337	4196.916	4961.978	2.688	3.376	238.27	1.001	14.792
1/4/2018 1245	1517500	26.03	16.909	59.33	4197.052	4961.169	2.688	3.376	238.262	1.001	14.79
1/4/2018 1300	15177200	26.04	16.91	59.353	4197.465	4964.6	2.688	3.376	238.239	1.001	14.786
1/4/2018 1315	15178100	26.039	16.909	59.35	4198.646	4966.074	2.689	3.377	238.172	1.001	14.784
1/4/2018 1330	1517900	26.041	16.91	59.349	4199.680	4967.249	2.69	3.378	238.113	1.001	14.783
1/4/2018 1345	15179900	26.03	16.91	59.33	4199.612	4967.1	2.69	3.378	238.117	1.001	14.786
1/4/2018 1400	1518000	26.033	16.91	59.337	4200.307	4967.981	2.69	3.378	238.078	1.001	14.778
1/4/2018 1415	15181700	26.039	16.909	59.345	4200.18	4967.858	2.69	3.378	238.085	1.001	14.776
1/4/2018 1430	15182600	26.034	16.909	59.339	4200.15	4967.796	2.689	3.378	238.087	1.001	14.774
1/4/201											

1/15/2018 12:00	1260000	26.042	16.912	59.359	4190.289	4955.915	2.683	3.37	238.647	1.001	14.788
1/15/2018 12:15	1260000	26.041	16.912	59.362	4189.794	4955.35	2.683	3.37	238.675	1.001	14.784
1/15/2018 12:30	1261800	26.039	16.911	59.35	4190.137	4955.805	2.683	3.37	238.656	1.001	14.788
1/15/2018 12:45	1262700	26.031	16.911	59.334	4191.497	4957.441	2.684	3.371	238.578	1.001	14.79
1/15/2018 13:00	1262600	26.042	16.912	59.355	4191.528	4957.36	2.684	3.371	238.576	1.001	14.785
1/15/2018 13:15	1264500	26.033	16.911	59.337	4192.766	4958.952	2.685	3.375	238.506	1.001	14.785
1/15/2018 13:30	1265400	26.03	16.911	59.331	4193.393	4959.674	2.685	3.373	238.47	1.001	14.792
1/15/2018 13:45	1266300	26.044	16.911	59.362	4194.1	4960.501	2.689	3.373	238.43	1.001	14.774
1/15/2018 14:00	1267000	26.042	16.911	59.358	4194.796	4961.508	2.686	3.374	238.38	1.001	14.776
1/15/2018 14:15	1268100	26.037	16.911	59.347	4194.805	4961.383	2.686	3.374	238.39	1.001	14.779
1/15/2018 14:30	1268900	26.031	16.911	59.317	4195.487	4962.142	2.687	3.374	238.351	1.001	14.784
1/15/2018 14:45	1269900	26.041	16.911	59.355	4196.28	4963.080	2.687	3.375	238.282	1.001	14.772
1/15/2018 15:00	1270800	26.036	16.911	59.345	4196.597	4963.415	2.687	3.375	238.288	1.001	14.774
1/15/2018 15:15	1271700	26.041	16.912	59.356	4196.697	4963.504	2.688	3.375	238.283	1.001	14.772
1/15/2018 15:30	1272600	26.051	16.912	59.378	4197.587	4964.616	2.688	3.376	238.232	1.001	14.771
1/15/2018 15:45	1273500	26.039	16.911	59.351	4198.037	4965.197	2.689	3.376	238.207	1.001	14.779
1/15/2018 16:00	1274400	26.041	16.912	59.355	4198.343	4965.451	2.689	3.377	238.189	1.001	14.772
1/15/2018 16:15	1275300	26.051	16.911	59.341	4198.382	4965.338	2.689	3.376	238.186	1.001	14.776
1/15/2018 16:30	1276200	26.039	16.911	59.329	4198.169	4965.255	2.689	3.376	238.199	1.001	14.779
1/15/2018 16:45	1277100	26.034	16.911	59.329	4197.339	4964.273	2.688	3.375	238.246	1.001	14.781
1/15/2018 17:00	1278000	26.029	16.911	59.329	4197.017	4963.911	2.688	3.375	238.264	1.001	14.786
1/15/2018 17:15	1278900	26.036	16.911	59.344	4196.714	4963.543	2.688	3.375	238.282	1.001	14.782
1/15/2018 17:30	1279800	26.039	16.911	59.352	4197.642	4964.641	2.688	3.376	238.229	1.001	14.781
1/15/2018 17:45	1280700	26.035	16.912	59.343	4196.983	4963.841	2.688	3.375	238.266	1.001	14.788
1/15/2018 18:00	1281600	26.034	16.911	59.339	4196.602	4963.411	2.687	3.375	238.288	1.001	14.79
1/15/2018 18:15	1282500	26.031	16.911	59.338	4196.034	4962.74	2.687	3.375	238.32	1.001	14.793
1/15/2018 18:30	1283400	26.031	16.911	59.341	4195.401	4961.38	2.687	3.374	238.356	1.001	14.794
1/15/2018 18:45	1284300	26.029	16.912	59.327	4194.757	4961.121	2.686	3.374	238.393	1.001	14.796
1/15/2018 19:00	1285200	26.037	16.912	59.346	4193.872	4960.131	2.686	3.373	238.443	1.001	14.792
1/15/2018 19:15	1286100	26.027	16.911	59.323	4193.381	4959.267	2.685	3.372	238.482	1.001	14.797
1/15/2018 19:30	1287000	26.033	16.912	59.338	4192.646	4958.642	2.685	3.373	238.513	1.001	14.794
1/15/2018 19:45	1287900	26.038	16.912	59.348	4192.31	4958.276	2.685	3.372	238.532	1.001	14.79
1/15/2018 20:00	1288800	26.039	16.912	59.352	4192.885	4958.526	2.685	3.372	238.499	1.001	14.788
1/15/2018 20:15	1289700	26.033	16.912	59.336	4191.07	4958.183	2.685	3.372	238.489	1.001	14.794
1/15/2018 20:30	1290600	26.036	16.912	59.343	4192.591	4958.617	2.685	3.372	238.516	1.001	14.795
1/15/2018 20:45	1291500	26.042	16.912	59.352	4193.219	4959.301	2.685	3.372	238.48	1.001	14.805
1/15/2018 21:00	1292400	26.03	16.912	59.333	4192.915	4958.96	2.685	3.372	238.498	1.001	14.807
1/15/2018 21:15	1293300	26.028	16.912	59.326	4192.513	4958.477	2.685	3.372	238.52	1.001	14.805
1/15/2018 21:30	1294200	26.031	16.911	59.323	4192.062	4957.903	2.684	3.371	238.547	1.001	14.8
1/15/2018 21:45	1295100	26.04	16.912	59.354	4191.91	4957.754	2.684	3.371	238.555	1.001	14.798
1/15/2018 22:00	1296000	26.029	16.912	59.329	4190.848	4956.547	2.684	3.37	238.615	1.001	14.8
1/15/2018 22:15	1296900	26.034	16.913	59.324	4191.274	4957.021	2.684	3.371	238.591	1.001	14.81
1/15/2018 22:30	1297800	26.036	16.912	59.344	4191.266	4956.991	2.684	3.371	238.591	1.001	14.796
1/15/2018 22:45	1298700	26.037	16.913	59.347	4190.709	4956.113	2.683	3.37	238.623	1.001	14.803
1/15/2018 23:00	1299600	26.034	16.912	59.344	4190.249	4956.971	2.683	3.37	238.692	1.001	14.812
1/15/2018 23:15	1300500	26.025	16.912	59.318	4190.716	4956.379	2.683	3.37	238.623	1.001	14.82
1/15/2018 23:30	1301400	26.029	16.913	59.328	4191.003	4956.622	2.684	3.371	238.606	1.001	14.828
1/15/2018 23:45	1302300	26.031	16.913	59.331	4190.364	4955.728	2.683	3.37	238.648	1.001	14.824
1/16/2018 0:00	1303200	26.028	16.912	59.327	4190.171	4955.716	2.683	3.371	238.654	1.001	14.827
1/16/2018 0:15	1304100	26.031	16.912	59.333	4189.644	4955.073	2.683	3.369	238.684	1.001	14.828
1/16/2018 0:30	1305000	26.027	16.912	59.323	4188.979	4954.288	2.682	3.369	238.722	1.001	14.831
1/16/2018 0:45	1305900	26.027	16.913	59.325	4188.111	4953.173	2.682	3.368	238.771	1.001	14.825
1/16/2018 1:00	1306800	26.03	16.913	59.331	4187.327	4952.274	2.681	3.368	238.816	1.001	14.821
1/16/2018 1:15	1307700	26.032	16.913	59.335	4187.408	4952.342	2.681	3.368	238.811	1.001	14.82
1/16/2018 1:30	1308600	26.031	16.913	59.332	4187.733	4952.705	2.681	3.368	238.793	1.001	14.817
1/16/2018 1:45	1309500	26.031	16.913	59.333	4187.357	4952.261	2.681	3.368	238.814	1.001	14.818
1/16/2018 2:00	1310400	26.033	16.913	59.338	4187.908	4952.961	2.681	3.368	238.783	1.001	14.813
1/16/2018 2:15	1311300	26.042	16.913	59.358	4188.317	4953.406	2.682	3.369	238.759	1.001	14.805
1/16/2018 2:30	1312200	26.037	16.913	59.345	4188.801	4954.057	2.682	3.369	238.732	1.001	14.809
1/16/2018 2:45	1313100	26.033	16.912	59.332	4190.009	4953.466	2.681	3.37	238.663	1.001	14.818
1/16/2018 3:00	1314000	26.04	16.913	59.354	4190.829	4953.376	2.683	3.369	238.616	1.001	14.812
1/16/2018 3:15	1314900	26.043	16.912	59.351	4191.188	4953.61	2.684	3.371	238.596	1.001	14.813
1/16/2018 3:30	1315800	26.033	16.913	59.332	4192.493	4953.414	2.685	3.372	238.532	1.001	14.817
1/16/2018 3:45	1316700	26.031	16.913	59.333	4192.283	4953.107	2.684	3.372	238.534	1.001	14.821
1/16/2018 4:00	1317600	26.032	16.913	59.334	4192.299	4953.165	2.684	3.372	238.533	1.001	14.815
1/16/2018 4:15	1318500	26.032	16.913	59.331	4192.363	4953.265	2.685	3.372	238.529	1.001	14.809
1/16/2018 4:30	1319400	26.026	16.913	59.321	4192.511	4953.425	2.685	3.372	238.521	1.001	14.82
1/16/2018 4:45	1320300	26.036	16.913	59.345	4192.032	4953.819	2.684	3.371	238.548	1.001	14.811
1/16/2018 5:00	1321200	26.028	16.913	59.327	4191.987	4953.688	2.684	3.371	238.556	1.001	14.821
1/16/2018 5:15	1322100	26.049	16.913	59.375	4192.104	4953.944	2.684	3.371	238.544	1.001	14.811
1/16/2018 5:30	1323000	26.032	16.912	59.335	4192.682	4953.676	2.685	3.372	238.511	1.001	14.823
1/16/2018 5:45	1323900	26.034	16.913	59.344	4192.483	4953.423	2.685	3.372	238.522	1.001	14.817
1/16/2018 6:00	1324800	26.039	16.913	59.352	4192.267	4953.097	2.684	3.372	238.534	1.001	14.818
1/16/2018 6:15	1325700	26.037	16.913	59.347	4191.871	4952.639	2.684	3.371	238.557	1.001	14.816
1/16/2018 6:30	1326600	26.041	16.913	59.345	4191.465	4952.188	2.684	3.371	238.58	1.001	14.817
1/16/2018 6:45	1327500	26.035	16.912	59.341	4191.794	4952.626	2.684	3.371	238.561	1.001	14.817
1/16/2018 7:00	1328400	26.031	16.913	59.332	4191.83	4952.371	2.684	3.371	238.559	1.001	14.824
1/16/2018 7:15	1329300	26.033	16.913	59.336	4190.961	4951.993	2.684	3.37	238.609	1.001	14.829
1/16/2018 7:30	1330200	26.038	16.913	59.348	4191.497	4952.177	2.684	3.371	238.578	1.001	14.821
1/16/2018 7:45	1331100	26.037	16.913	59.346	4191.682	4952.385	2.684	3.371	238.568	1.001	14.827
1/16/2018 8:00	1332000	26.033	16.913	59.335	4191.039	4951.665	2.684	3.371	238.604	1.001	14.838
1/16/2018 8:15	1332900	26.036	16.913	59.344	4191.017	4951.668	2.684	3.371	238.606	1.001	14.83
1/16/2018 8:30	1333800	26.03	16.914	59.33	4191.055	4951.585	2.684	3.37	238.603	1.001	14.843
1/16/2018 8:45	1334700	26.024	16.914	59.317	4189.85						

1/17/2018 6:30	1413000	26.043	16.913	59.36	4192.071	4957.816	2.684	3.371	238.546	1.001	14.824
1/17/2018 6:45	1413000	26.043	16.914	59.357	4192.77	4958.593	2.685	3.372	238.506	1.001	14.832
1/17/2018 7:00	1414800	26.041	16.914	59.356	4193.057	4958.914	2.685	3.372	238.489	1.001	14.832
1/17/2018 7:15	1415700	26.038	16.914	59.348	4193.115	4958.973	2.685	3.372	238.486	1.001	14.829
1/17/2018 7:30	1416600	26.038	16.914	59.345	4193.264	4959.014	2.685	3.372	238.454	1.001	14.832
1/17/2018 7:45	1417500	26.042	16.914	59.358	4192.026	4957.724	2.684	3.371	238.548	1.001	14.829
1/17/2018 8:00	1418400	26.045	16.914	59.365	4192.847	4958.714	2.685	3.372	238.501	1.001	14.827
1/17/2018 8:15	1419300	26.047	16.913	59.317	4192.614	4958.488	2.685	3.372	238.515	1.001	14.827
1/17/2018 8:30	1420200	26.039	16.914	59.352	4192.091	4958.481	2.685	3.371	238.51	1.001	14.833
1/17/2018 8:45	1421100	26.041	16.914	59.355	4192.219	4957.942	2.684	3.371	238.537	1.001	14.829
1/17/2018 9:00	1422000	26.044	16.914	59.367	4192.483	4958.264	2.685	3.372	238.522	1.001	14.826
1/17/2018 9:15	1422900	26.037	16.914	59.346	4192.312	4958.082	2.684	3.371	238.532	1.001	14.836
1/17/2018 9:30	1423800	26.049	16.913	59.373	4192.75	4958.668	2.685	3.372	238.507	1.001	14.838
1/17/2018 9:45	1424700	26.041	16.913	59.36	4192.252	4958.079	2.684	3.371	238.535	1.001	14.835
1/17/2018 10:00	1425600	26.038	16.914	59.35	4191.762	4957.315	2.684	3.371	238.595	1.001	14.848
1/17/2018 10:15	1426500	26.037	16.914	59.345	4192.002	4957.676	2.684	3.371	238.55	1.001	14.852
1/17/2018 10:30	1427400	26.033	16.914	59.338	4192.366	4957.452	2.683	3.372	238.529	1.001	14.855
1/17/2018 10:45	1428300	26.049	16.914	59.373	4191.201	4956.718	2.684	3.371	238.595	1.001	14.847
1/17/2018 11:00	1429200	26.037	16.914	59.347	4189.901	4955.191	2.683	3.371	238.669	1.001	14.854
1/17/2018 11:15	1430100	26.034	16.914	59.336	4189.661	4954.974	2.683	3.369	238.683	1.001	14.858
1/17/2018 11:30	1431000	26.037	16.914	59.347	4188.938	4954.052	2.682	3.369	238.724	1.001	14.851
1/17/2018 11:45	1431900	26.035	16.914	59.342	4188.739	4953.817	2.682	3.369	238.735	1.001	14.849
1/17/2018 12:00	1432800	26.045	16.915	59.364	4188.084	4952.983	2.681	3.368	238.773	1.001	14.842
1/17/2018 12:15	1433700	26.035	16.914	59.341	4188.341	4953.366	2.682	3.368	238.758	1.001	14.849
1/17/2018 12:30	1434600	26.036	16.914	59.345	4189.601	4954.856	2.683	3.369	238.686	1.001	14.846
1/17/2018 12:45	1435500	26.041	16.914	59.355	4190.13	4955.728	2.683	3.37	238.645	1.001	14.845
1/17/2018 13:00	1436400	26.038	16.914	59.349	4191.594	4957.174	2.684	3.371	238.573	1.001	14.844
1/17/2018 13:15	1437300	26.042	16.914	59.358	4192.592	4958.354	2.685	3.372	238.516	1.001	14.838
1/17/2018 13:30	1438200	26.039	16.914	59.352	4193.259	4959.163	2.685	3.372	238.478	1.001	14.836
1/17/2018 13:45	1439100	26.041	16.914	59.354	4193.086	4959.331	2.684	3.371	238.474	1.001	14.831
1/17/2018 14:00	1440000	26.042	16.914	59.358	4195.042	4961.12	2.686	3.374	238.377	1.001	14.836
1/17/2018 14:15	1440900	26.044	16.913	59.363	4195.437	4961.797	2.687	3.374	238.354	1.001	14.829
1/17/2018 14:30	1441800	26.043	16.913	59.366	4196.259	4962.878	2.687	3.375	238.307	1.001	14.826
1/17/2018 14:45	1442700	26.042	16.914	59.357	4196.446	4962.932	2.687	3.374	238.297	1.001	14.825
1/17/2018 15:00	1443600	26.057	16.914	59.392	4197.887	4964.084	2.688	3.376	238.215	1.001	14.82
1/17/2018 15:15	1444500	26.043	16.914	59.366	4198.068	4964.938	2.688	3.376	238.205	1.001	14.821
1/17/2018 15:30	1445400	26.041	16.913	59.356	4198.739	4965.722	2.689	3.377	238.167	1.001	14.825
1/17/2018 15:45	1446300	26.045	16.914	59.366	4198.88	4965.82	2.689	3.377	238.159	1.001	14.822
1/17/2018 16:00	1447200	26.037	16.913	59.345	4198.242	4965.475	2.687	3.376	238.178	1.001	14.817
1/17/2018 16:15	1448100	26.056	16.914	59.399	4197.399	4964.03	2.688	3.376	238.243	1.001	14.812
1/17/2018 16:30	1449000	26.044	16.914	59.361	4197.393	4964.1	2.688	3.376	238.243	1.001	14.819
1/17/2018 16:45	1449900	26.047	16.913	59.392	4196.902	4963.589	2.687	3.375	238.271	1.001	14.817
1/17/2018 17:00	1450800	26.047	16.913	59.369	4196.067	4963.288	2.687	3.375	238.283	1.001	14.812
1/17/2018 17:15	1451700	26.044	16.913	59.362	4196.923	4963.555	2.688	3.375	238.27	1.001	14.812
1/17/2018 17:30	1452600	26.044	16.914	59.377	4196.744	4963.345	2.687	3.375	238.279	1.001	14.811
1/17/2018 17:45	1453500	26.046	16.915	59.366	4197.041	4963.536	2.688	3.375	238.263	1.001	14.812
1/17/2018 18:00	1454400	26.052	16.913	59.382	4197.128	4963.812	2.688	3.375	238.258	1.001	14.807
1/17/2018 18:15	1455300	26.043	16.913	59.36	4197.667	4964.464	2.688	3.376	238.228	1.001	14.816
1/17/2018 18:30	1456200	26.048	16.913	59.371	4197.37	4964.137	2.688	3.376	238.244	1.001	14.811
1/17/2018 18:45	1457100	26.04	16.914	59.354	4196.482	4962.935	2.687	3.375	238.295	1.001	14.82
1/17/2018 19:00	1458000	26.047	16.913	59.375	4197.473	4964.186	2.688	3.376	238.239	1.001	14.813
1/17/2018 19:15	1458900	26.045	16.913	59.364	4197.337	4964.044	2.688	3.375	238.246	1.001	14.813
1/17/2018 19:30	1459800	26.047	16.913	59.37	4196.73	4963.346	2.687	3.375	238.281	1.001	14.816
1/17/2018 19:45	1460700	26.054	16.914	59.382	4196.125	4962.542	2.687	3.375	238.315	1.001	14.814
1/17/2018 20:00	1461600	26.044	16.914	59.363	4195.362	4961.166	2.686	3.374	238.358	1.001	14.812
1/17/2018 20:15	1462500	26.042	16.913	59.357	4194.799	4960.772	2.686	3.374	238.39	1.001	14.815
1/17/2018 20:30	1463400	26.043	16.914	59.376	4194.207	4960.273	2.686	3.373	238.424	1.001	14.805
1/17/2018 20:45	1464300	26.05	16.913	59.377	4194.563	4960.792	2.686	3.374	238.404	1.001	14.806
1/17/2018 21:00	1465200	26.042	16.914	59.357	4193.688	4959.669	2.685	3.373	238.454	1.001	14.809
1/17/2018 21:15	1466100	26.041	16.914	59.361	4194.001	4960.089	2.686	3.373	238.436	1.001	14.812
1/17/2018 21:30	1467000	26.048	16.914	59.372	4194.726	4960.907	2.686	3.373	238.395	1.001	14.806
1/17/2018 21:45	1467900	26.043	16.913	59.359	4193.905	4960.015	2.686	3.373	238.441	1.001	14.811
1/17/2018 22:00	1468800	26.043	16.913	59.361	4194.188	4960.329	2.686	3.373	238.425	1.001	14.81
1/17/2018 22:15	1469700	26.04	16.914	59.352	4193.598	4959.523	2.685	3.372	238.459	1.001	14.814
1/17/2018 22:30	1470600	26.039	16.914	59.352	4193.02	4958.909	2.685	3.372	238.492	1.001	14.814
1/17/2018 22:45	1471500	26.043	16.913	59.367	4193.297	4959.228	2.685	3.372	238.476	1.001	14.813
1/17/2018 23:00	1472400	26.044	16.914	59.363	4193.163	4959.068	2.685	3.372	238.483	1.001	14.813
1/17/2018 23:15	1473300	26.045	16.913	59.365	4192.481	4958.311	2.685	3.372	238.522	1.001	14.812
1/17/2018 23:30	1474200	26.047	16.913	59.357	4192.185	4957.945	2.684	3.371	238.539	1.001	14.813
1/17/2018 23:45	1475100	26.042	16.914	59.358	4192.059	4957.753	2.684	3.371	238.546	1.001	14.817
1/18/2018 0:00	1476000	26.036	16.914	59.345	4191.797	4957.385	2.684	3.371	238.561	1.001	14.822
1/18/2018 0:15	1476900	26.042	16.914	59.364	4191.194	4956.69	2.684	3.371	238.596	1.001	14.812
1/18/2018 0:30	1477800	26.038	16.915	59.35	4191.246	4956.693	2.684	3.371	238.593	1.001	14.816
1/18/2018 0:45	1478700	26.043	16.915	59.361	4190.817	4956.195	2.683	3.37	238.617	1.001	14.812
1/18/2018 1:00	1479600	26.043	16.914	59.364	4190.955	4956.398	2.683	3.37	238.609	1.001	14.808
1/18/2018 1:15	1480500	26.044	16.913	59.363	4190.325	4955.653	2.683	3.37	238.645	1.001	14.812
1/18/2018 1:30	1481400	26.045	16.914	59.366	4190.341	4955.672	2.683	3.37	238.644	1.001	14.807
1/18/2018 1:45	1482300	26.045	16.914	59.362	4190.774	4955.145	2.683	3.37	238.619	1.001	14.811
1/18/2018 2:00	1483200	26.042	16.913	59.357	4191.047	4955.517	2.684	3.374	238.604	1.001	14.814
1/18/2018 2:15	1484100	26.041	16.914	59.356	4191.403	4956.997	2.684	3.374	238.584	1.001	14.812
1/18/2018 2:30	1485000	26.043	16.915	59.361	4191.678	4957.205	2.684	3.371	238.568	1.001	14.81
1/18/2018 2:45	1485900	26.044	16.915	59.363	4190.923	4956.243	2.683	3.371	238.611	1.001	14.807
1/18/2018 3:00	1486800	26.047	16.914	59.37	4190.655	4956.073	2.683	3.37	238.626	1.001	14.801
1/18/2018 3:15	1487700	26.043	16.914</								

1/19/2018 1.00	1566000	26.057	16.915	59.392	4194.046	4960.025	2.686	3.373	238.433	1.001	14.782
1/19/2018 1.15	1566000	26.052	16.915	59.388	4193.523	4959.361	2.685	3.372	238.464	1.001	14.78
1/19/2018 1.30	1567800	26.06	16.915	59.4	4193.947	4959.877	2.685	3.373	238.439	1.001	14.775
1/19/2018 1.45	1567800	26.058	16.914	59.393	4194.511	4960.643	2.686	3.373	238.407	1.001	14.779
1/19/2018 2.00	1569000	26.055	16.915	59.378	4194.413	4960.399	2.685	3.372	238.412	1.001	14.786
1/19/2018 2.15	1570500	26.051	16.915	59.378	4195.126	4961.264	2.686	3.374	238.372	1.001	14.781
1/19/2018 2.30	1571400	26.05	16.914	59.377	4194.966	4961.162	2.686	3.374	238.381	1.001	14.785
1/19/2018 2.45	1572000	26.054	16.914	59.398	4195.893	4962.447	2.688	3.374	238.357	1.001	14.784
1/19/2018 3.00	1573000	26.051	16.915	59.378	4195.778	4961.778	2.687	3.374	238.335	1.001	14.786
1/19/2018 3.15	1574100	26.059	16.915	59.396	4195.805	4962.065	2.687	3.374	238.333	1.001	14.777
1/19/2018 3.30	1575000	26.061	16.915	59.401	4195.549	4961.761	2.687	3.374	238.348	1.001	14.781
1/19/2018 3.45	15759000	26.064	16.914	59.391	4195.541	4961.812	2.687	3.374	238.348	1.001	14.782
1/19/2018 4.00	1576800	26.05	16.914	59.375	4196.007	4962.364	2.687	3.374	238.322	1.001	14.788
1/19/2018 4.15	1577700	26.054	16.915	59.384	4196.067	4963.125	2.687	3.375	238.284	1.001	14.784
1/19/2018 4.30	1578600	26.059	16.915	59.396	4196.74	4964.224	2.687	3.375	238.279	1.001	14.778
1/19/2018 4.45	1579500	26.056	16.914	59.389	4196.878	4963.413	2.687	3.375	238.272	1.001	14.781
1/19/2018 5.00	1580400	26.053	16.915	59.383	4197.114	4963.663	2.688	3.375	238.239	1.001	14.785
1/19/2018 5.15	1581300	26.051	16.915	59.399	4197.356	4963.949	2.688	3.375	238.245	1.001	14.781
1/19/2018 5.30	1582200	26.062	16.915	59.404	4197.166	4963.724	2.688	3.375	238.256	1.001	14.775
1/19/2018 5.45	1583100	26.064	16.914	59.408	4197.279	4964.878	2.689	3.375	238.25	1.001	14.777
1/19/2018 6.00	1584000	26.064	16.914	59.408	4197.469	4964.131	2.688	3.376	238.239	1.001	14.777
1/19/2018 6.15	1584900	26.071	16.915	59.423	4197.622	4964.264	2.688	3.376	238.23	1.001	14.778
1/19/2018 6.30	1585800	26.058	16.915	59.394	4197.436	4964.034	2.688	3.376	238.241	1.001	14.785
1/19/2018 6.45	1586700	26.062	16.915	59.405	4197.858	4964.482	2.688	3.376	238.217	1.001	14.786
1/19/2018 7.00	1587600	26.063	16.915	59.405	4197.554	4964.103	2.688	3.376	238.234	1.001	14.783
1/19/2018 7.15	1588500	26.061	16.915	59.4	4197.529	4964.094	2.688	3.376	238.235	1.001	14.787
1/19/2018 7.30	1589400	26.061	16.915	59.406	4197.499	4964.05	2.688	3.376	238.237	1.001	14.787
1/19/2018 7.45	1590300	26.053	16.915	59.384	4197.093	4963.617	2.688	3.375	238.26	1.001	14.794
1/19/2018 8.00	1591200	26.065	16.915	59.41	4196.503	4962.912	2.687	3.375	238.294	1.001	14.792
1/19/2018 8.15	1592100	26.061	16.914	59.397	4196.548	4963.021	2.687	3.375	238.291	1.001	14.791
1/19/2018 8.30	1593000	26.051	16.914	59.377	4196.134	4962.523	2.687	3.375	238.315	1.001	14.799
1/19/2018 8.45	1593900	26.059	16.915	59.397	4196.364	4962.677	2.687	3.375	238.302	1.001	14.795
1/19/2018 9.00	1594800	26.057	16.915	59.393	4196.381	4962.677	2.687	3.375	238.301	1.001	14.794
1/19/2018 9.15	1595700	26.06	16.914	59.399	4195.457	4961.713	2.687	3.374	238.353	1.001	14.797
1/19/2018 9.30	1596600	26.059	16.916	59.396	4195.429	4961.532	2.686	3.374	238.355	1.001	14.799
1/19/2018 9.45	1597500	26.055	16.915	59.388	4195.959	4962.267	2.687	3.374	238.325	1.001	14.803
1/19/2018 10.00	1598400	26.06	16.915	59.399	4195.633	4961.501	2.687	3.374	238.343	1.001	14.802
1/19/2018 10.15	1599300	26.061	16.914	59.402	4195.842	4962.198	2.687	3.374	238.331	1.001	14.798
1/19/2018 10.30	1600200	26.065	16.915	59.398	4196.433	4962.828	2.687	3.375	238.298	1.001	14.8
1/19/2018 10.45	1601100	26.052	16.914	59.381	4195.915	4962.293	2.687	3.374	238.327	1.001	14.807
1/19/2018 11.00	1602000	26.061	16.915	59.402	4195.766	4962.059	2.687	3.374	238.335	1.001	14.799
1/19/2018 11.15	1602900	26.054	16.914	59.392	4195.899	4962.275	2.687	3.374	238.328	1.001	14.802
1/19/2018 11.30	1603800	26.058	16.914	59.394	4196.345	4962.821	2.687	3.375	238.303	1.001	14.794
1/19/2018 11.45	1604700	26.059	16.914	59.397	4196.95	4963.508	2.688	3.375	238.268	1.001	14.794
1/19/2018 12.00	1605600	26.064	16.914	59.389	4197.75	4964.455	2.689	3.376	238.223	1.001	14.792
1/19/2018 12.15	1606500	26.066	16.914	59.412	4197.86	4964.594	2.688	3.376	238.217	1.001	14.786
1/19/2018 12.30	1607400	26.062	16.914	59.403	4199.232	4966.217	2.689	3.377	238.19	1.001	14.785
1/19/2018 12.45	1608300	26.061	16.914	59.401	4199.875	4966.968	2.69	3.378	238.102	1.001	14.781
1/19/2018 13.00	1609200	26.068	16.914	59.417	4201.212	4968.568	2.69	3.379	238.027	1.001	14.776
1/19/2018 13.15	1610100	26.062	16.914	59.403	4202.49	4970.1	2.691	3.38	237.954	1.001	14.78
1/19/2018 13.30	1611000	26.061	16.914	59.401	4202.933	4970.644	2.692	3.38	237.929	1.001	14.774
1/19/2018 13.45	1611900	26.066	16.914	59.411	4204.38	4972.355	2.693	3.381	237.847	1.001	14.772
1/19/2018 14.00	1612800	26.069	16.913	59.418	4205.097	4973.251	2.693	3.382	237.807	1.001	14.769
1/19/2018 14.15	1613700	26.07	16.913	59.422	4205.914	4974.237	2.694	3.382	237.76	1.001	14.769
1/19/2018 14.30	1614600	26.074	16.914	59.43	4206.86	4975.297	2.694	3.383	237.707	1.001	14.765
1/19/2018 14.45	1615500	26.069	16.913	59.419	4207.098	4975.597	2.695	3.383	237.694	1.001	14.767
1/19/2018 15.00	1616400	26.07	16.913	59.427	4207.634	4976.217	2.695	3.384	237.662	1.001	14.763
1/19/2018 15.15	1617300	26.063	16.913	59.405	4208.197	4976.918	2.695	3.384	237.631	1.001	14.767
1/19/2018 15.30	1618200	26.066	16.913	59.428	4208.415	4977.205	2.695	3.384	237.619	1.001	14.764
1/19/2018 15.45	1619100	26.061	16.913	59.415	4208.363	4977.094	2.695	3.384	237.612	1.001	14.767
1/19/2018 16.00	1620000	26.067	16.915	59.413	4208.281	4976.987	2.695	3.384	237.627	1.001	14.764
1/19/2018 16.15	1620900	26.069	16.913	59.419	4208.635	4977.415	2.696	3.385	237.607	1.001	14.762
1/19/2018 16.30	1621800	26.071	16.913	59.423	4208.943	4977.771	2.696	3.385	237.589	1.001	14.763
1/19/2018 16.45	1622700	26.068	16.913	59.417	4208.439	4977.204	2.695	3.384	237.618	1.001	14.763
1/19/2018 17.00	1623600	26.066	16.913	59.423	4208.643	4977.416	2.696	3.385	237.606	1.001	14.763
1/19/2018 17.15	1624500	26.072	16.913	59.425	4209.077	4977.838	2.696	3.385	237.582	1.001	14.759
1/19/2018 17.30	1625400	26.072	16.914	59.425	4209.03	4977.833	2.696	3.385	237.584	1.001	14.76
1/19/2018 17.45	1626300	26.067	16.914	59.428	4208.952	4977.771	2.696	3.385	237.589	1.001	14.763
1/19/2018 18.00	1627200	26.064	16.914	59.425	4208.963	4977.769	2.696	3.385	237.587	1.001	14.766
1/19/2018 18.15	1628100	26.066	16.914	59.413	4209.52	4978.414	2.696	3.385	237.557	1.001	14.763
1/19/2018 18.30	1629000	26.065	16.914	59.41	4209.587	4978.444	2.696	3.385	237.553	1.001	14.767
1/19/2018 18.45	1629900	26.071	16.913	59.421	4209.486	4978.422	2.696	3.385	237.559	1.001	14.764
1/19/2018 19.00	1630800	26.068	16.914	59.417	4208.67	4977.409	2.696	3.385	237.605	1.001	14.767
1/19/2018 19.15	1631700	26.067	16.914	59.415	4208.81	4977.603	2.696	3.385	237.597	1.001	14.769
1/19/2018 19.30	1632600	26.07	16.914	59.422	4208.667	4977.395	2.696	3.385	237.605	1.001	14.764
1/19/2018 19.45	1633500	26.07	16.914	59.422	4207.662	4976.166	2.695	3.384	237.662	1.001	14.77
1/19/2018 20.00	1634400	26.067	16.913	59.414	4207.17	4975.703	2.695	3.383	237.689	1.001	14.775
1/19/2018 20.15	1635300	26.07	16.914	59.407	4206.119	4974.332	2.694	3.383	237.749	1.001	14.775
1/19/2018 20.30	1636200	26.071	16.914	59.425	4205.752	4973.927	2.694	3.382	237.77	1.001	14.767
1/19/2018 20.45	1637100	26.058	16.914	59.394	4204.094	4972.657	2.693	3.381	237.829	1.001	14.774
1/19/2018 21.00	1638000	26.064	16.914	59.408	4204.985	4973.093	2.693	3.382	237.813	1.001	14.774
1/19/2018 21.15	1638900	26.074	16.914	59.414	4204.175	4972.063	2.692	3.381	237.859	1.001	14.786
1/19/2018 21.30	1639800	26.066	16.915	59.412	4204.561	4972.469	2.693	3.381	237.837	1.001	14.781
1/19/2018 21.45	1640700	26.057	16.914	59.397	42						

1/20/2018 19:30	1719000	26.071	16.915	59.424	4199.938	4966.981	2.69	3.378	238.099	1.001	14.841
1/20/2018 19:45	1719000	26.067	16.914	59.414	4198.959	4965.657	2.69	3.377	238.154	1.001	14.845
1/20/2018 20:00	1720800	26.07	16.916	59.421	4199.195	4965.996	2.689	3.377	238.141	1.001	14.843
1/20/2018 20:15	1721700	26.074	16.915	59.423	4199.126	4965.974	2.689	3.377	238.145	1.001	14.843
1/20/2018 20:30	1722900	26.076	16.915	59.423	4198.751	4965.437	2.688	3.376	238.167	1.001	14.845
1/20/2018 20:45	1723500	26.067	16.916	59.415	4198.164	4964.777	2.688	3.375	238.199	1.001	14.853
1/20/2018 21:00	1724400	26.066	16.916	59.413	4197.768	4964.316	2.688	3.376	238.222	1.001	14.85
1/20/2018 21:15	1725300	26.071	16.916	59.424	4197.611	4964.091	2.688	3.376	238.231	1.001	14.853
1/20/2018 21:30	1726300	26.063	16.916	59.406	4197.076	4961.441	2.688	3.375	238.261	1.001	14.863
1/20/2018 21:45	1727100	26.065	16.916	59.41	4196.973	4961.368	2.687	3.375	238.267	1.001	14.859
1/20/2018 22:00	1728000	26.074	16.915	59.412	4196.792	4961.203	2.687	3.375	238.277	1.001	14.861
1/20/2018 22:15	1728900	26.069	16.916	59.414	4196.765	4961.108	2.687	3.374	238.286	1.001	14.865
1/20/2018 22:30	1729800	26.065	16.915	59.413	4195.253	4961.382	2.686	3.374	238.365	1.001	14.867
1/20/2018 22:45	1730700	26.067	16.916	59.415	4194.704	4960.605	2.686	3.373	238.396	1.001	14.865
1/20/2018 23:00	1731600	26.073	16.916	59.429	4194.542	4960.444	2.686	3.373	238.405	1.001	14.861
1/20/2018 23:15	1732500	26.065	16.915	59.411	4194.898	4960.571	2.686	3.373	238.385	1.001	14.869
1/20/2018 23:30	1733400	26.064	16.916	59.408	4195.002	4960.979	2.686	3.373	238.379	1.001	14.871
1/20/2018 23:45	1734300	26.064	16.916	59.399	4194.965	4960.895	2.686	3.373	238.381	1.001	14.872
1/21/2018 0:00	1735200	26.069	16.916	59.418	4194.283	4960.195	2.686	3.373	238.42	1.001	14.866
1/21/2018 0:15	1736100	26.065	16.916	59.411	4194.994	4960.949	2.686	3.373	238.379	1.001	14.868
1/21/2018 0:30	1737000	26.063	16.916	59.406	4194.341	4960.196	2.686	3.373	238.416	1.001	14.875
1/21/2018 0:45	1737900	26.07	16.916	59.422	4194.649	4960.571	2.686	3.373	238.399	1.001	14.871
1/21/2018 1:00	1738800	26.064	16.916	59.409	4194.841	4960.809	2.686	3.373	238.388	1.001	14.875
1/21/2018 1:15	1739700	26.064	16.916	59.409	4195.342	4961.448	2.686	3.374	238.36	1.001	14.876
1/21/2018 1:30	1740600	26.069	16.916	59.419	4195.69	4961.783	2.687	3.374	238.34	1.001	14.875
1/21/2018 1:45	1741500	26.07	16.916	59.421	4195.026	4960.986	2.686	3.373	238.378	1.001	14.874
1/21/2018 2:00	1742400	26.071	16.916	59.423	4194.789	4960.669	2.686	3.373	238.393	1.001	14.878
1/21/2018 2:15	1743300	26.065	16.917	59.41	4195.11	4961.057	2.686	3.374	238.373	1.001	14.876
1/21/2018 2:30	1744200	26.074	16.917	59.431	4195.021	4960.952	2.686	3.373	238.378	1.001	14.868
1/21/2018 2:45	1745100	26.067	16.915	59.415	4195.08	4961.021	2.687	3.374	238.374	1.001	14.876
1/21/2018 3:00	1746000	26.067	16.916	59.415	4194.161	4959.163	2.686	3.373	238.427	1.001	14.876
1/21/2018 3:15	1746900	26.067	16.916	59.415	4194.401	4960.257	2.686	3.373	238.413	1.001	14.878
1/21/2018 3:30	1747800	26.067	16.916	59.419	4195.034	4960.937	2.686	3.373	238.377	1.001	14.877
1/21/2018 3:45	1748700	26.067	16.914	59.434	4194.593	4960.445	2.686	3.373	238.402	1.001	14.882
1/21/2018 4:00	1749600	26.068	16.916	59.417	4194.526	4960.406	2.686	3.373	238.406	1.001	14.882
1/21/2018 4:15	1750500	26.069	16.916	59.425	4195.565	4961.624	2.686	3.374	238.347	1.001	14.884
1/21/2018 4:30	1751400	26.074	16.916	59.431	4194.982	4960.945	2.686	3.373	238.38	1.001	14.874
1/21/2018 4:45	1752300	26.069	16.917	59.42	4195.712	4961.778	2.687	3.374	238.339	1.001	14.877
1/21/2018 5:00	1753200	26.066	16.916	59.419	4195.552	4961.618	2.686	3.374	238.348	1.001	14.877
1/21/2018 5:15	1754100	26.076	16.916	59.436	4195.498	4961.585	2.686	3.374	238.351	1.001	14.874
1/21/2018 5:30	1755000	26.065	16.917	59.409	4196.167	4962.541	2.687	3.375	238.302	1.001	14.882
1/21/2018 5:45	1755900	26.07	16.917	59.425	4195.994	4962.103	2.687	3.374	238.323	1.001	14.877
1/21/2018 6:00	1756800	26.081	16.916	59.447	4196.729	4963.011	2.687	3.375	238.281	1.001	14.882
1/21/2018 6:15	1757700	26.065	16.916	59.411	4197.19	4963.596	2.688	3.375	238.255	1.001	14.881
1/21/2018 6:30	1758600	26.066	16.916	59.446	4196.614	4963.864	2.687	3.375	238.287	1.001	14.879
1/21/2018 6:45	1759500	26.075	16.916	59.463	4196.338	4963.548	2.687	3.375	238.303	1.001	14.883
1/21/2018 7:00	1760400	26.067	16.917	59.414	4196.43	4962.627	2.687	3.375	238.298	1.001	14.891
1/21/2018 7:15	1761300	26.07	16.916	59.425	4195.689	4961.8	2.687	3.374	238.34	1.001	14.887
1/21/2018 7:30	1762200	26.067	16.917	59.414	4195.183	4961.094	2.686	3.374	238.369	1.001	14.891
1/21/2018 7:45	1763100	26.065	16.917	59.411	4194.28	4960.405	2.686	3.373	238.42	1.001	14.897
1/21/2018 8:00	1764000	26.066	16.915	59.413	4195.353	4959.706	2.685	3.373	238.44	1.001	14.903
1/21/2018 8:15	1764900	26.071	16.916	59.423	4194.146	4959.966	2.686	3.373	238.428	1.001	14.9
1/21/2018 8:30	1765800	26.073	16.917	59.429	4193.19	4958.699	2.685	3.372	238.482	1.001	14.907
1/21/2018 8:45	1766700	26.067	16.917	59.401	4193.143	4958.643	2.687	3.373	238.465	1.001	14.914
1/21/2018 9:00	1767600	26.061	16.916	59.4	4192.173	4957.554	2.684	3.371	238.54	1.001	14.916
1/21/2018 9:15	1768500	26.067	16.917	59.414	4195.1	4956.7	2.684	3.371	238.578	1.001	14.913
1/21/2018 9:30	1769400	26.067	16.916	59.406	4195.015	4956.155	2.683	3.37	238.606	1.001	14.92
1/21/2018 9:45	1770300	26.075	16.917	59.433	4190.316	4955.309	2.683	3.37	238.645	1.001	14.916
1/21/2018 10:00	1771200	26.069	16.917	59.42	4190.302	4955.351	2.683	3.37	238.646	1.001	14.928
1/21/2018 10:15	1772100	26.062	16.917	59.404	4189.79	4954.756	2.682	3.369	238.675	1.001	14.925
1/21/2018 10:30	1773000	26.062	16.917	59.403	4190.142	4955.142	2.683	3.369	238.655	1.001	14.917
1/21/2018 10:45	1773900	26.068	16.917	59.417	4189.682	4954.598	2.682	3.369	238.682	1.001	14.921
1/21/2018 11:00	1774800	26.071	16.917	59.421	4189.448	4954.282	2.683	3.369	238.695	1.001	14.922
1/21/2018 11:15	1775700	26.063	16.916	59.406	4189.536	4954.425	2.682	3.369	238.69	1.001	14.921
1/21/2018 11:30	1776600	26.065	16.917	59.411	4189.405	4954.242	2.682	3.369	238.697	1.001	14.916
1/21/2018 11:45	1777500	26.07	16.917	59.413	4189.267	4954.068	2.682	3.369	238.705	1.001	14.912
1/21/2018 12:00	1778400	26.066	16.916	59.413	4190.99	4956.213	2.683	3.37	238.607	1.001	14.918
1/21/2018 12:15	1779300	26.07	16.917	59.422	4192.099	4957.466	2.684	3.371	238.544	1.001	14.909
1/21/2018 12:30	1780200	26.067	16.916	59.414	4192.194	4957.617	2.684	3.371	238.539	1.001	14.916
1/21/2018 12:45	1781100	26.07	16.916	59.442	4193.427	4959.155	2.685	3.372	238.468	1.001	14.897
1/21/2018 13:00	1782000	26.073	16.917	59.429	4193.23	4958.814	2.685	3.372	238.48	1.001	14.904
1/21/2018 13:15	1782900	26.066	16.916	59.416	4194.756	4960.667	2.686	3.373	238.393	1.001	14.901
1/21/2018 13:30	1783800	26.062	16.916	59.403	4196.167	4962.347	2.687	3.374	238.313	1.001	14.908
1/21/2018 13:45	1784700	26.069	16.916	59.419	4197.955	4964.44	2.688	3.376	238.211	1.001	14.903
1/21/2018 14:00	1785600	26.066	16.917	59.408	4198.954	4965.651	2.687	3.377	238.155	1.001	14.904
1/21/2018 14:15	1786500	26.067	16.916	59.416	4198.781	4965.467	2.689	3.377	238.164	1.001	14.899
1/21/2018 14:30	1787400	26.07	16.917	59.422	4198.102	4964.004	2.688	3.376	238.203	1.001	14.897
1/21/2018 14:45	1788300	26.076	16.918	59.413	4198.074	4964.601	2.688	3.376	238.204	1.001	14.895
1/21/2018 15:00	1789200	26.073	16.916	59.427	4199.197	4965.968	2.689	3.377	238.141	1.001	14.898
1/21/2018 15:15	1790100	26.066	16.916	59.419	4199.55	4966.347	2.689	3.377	238.121	1.001	14.901
1/21/2018 15:30	1791000	26.066	16.916	59.418	4199.264	4966.067	2.689	3.377	238.137	1.001	14.903
1/21/2018 15:45	1791900	26.064	16.917	59.408	4199.069	4965.729	2.689	3.377	238.148	1.001	14.903
1/21/2018 16:00	1792800	26.063	16.917	59.406	4198.935	4965.116	2.688	3.376	238.178	1.001	14.904
1/21/2018 16:15	1793700	26.067	16.916	59.419	4198.919	4965.64	2.687	3.377	238.157	1.001	14.906
1/21/2018 16:30											

1/2/2018 1400	1872000	26.076	16.916	59.436	4198.774	4965.479	2.689	3.377	238.165	1.001	14.865
1/2/2018 1415	1872000	26.076	16.914	59.444	4198.774	4965.913	2.689	3.377	238.14	1.001	14.868
1/2/2018 1430	1873800	26.077	16.917	59.438	4199.245	4965.927	2.689	3.377	238.138	1.001	14.866
1/2/2018 1445	1874700	26.073	16.916	59.429	4199.371	4966.155	2.689	3.377	238.131	1.001	14.873
1/2/2018 1500	1875000	26.076	16.916	59.429	4200.031	4966.925	2.69	3.378	238.093	1.001	14.869
1/2/2018 1515	1876500	26.073	16.916	59.429	4200.116	4967.006	2.69	3.378	238.089	1.001	14.873
1/2/2018 1530	1877400	26.079	16.916	59.441	4199.326	4966.071	2.689	3.377	238.133	1.001	14.871
1/2/2018 1545	1878000	26.076	16.916	59.422	4198.538	4964.937	2.688	3.376	238.188	1.001	14.876
1/2/2018 1600	1879000	26.076	16.917	59.435	4197.924	4964.345	2.688	3.376	238.213	1.001	14.866
1/2/2018 1615	1880100	26.065	16.917	59.41	4197.413	4963.78	2.688	3.375	238.242	1.001	14.88
1/2/2018 1630	1881000	26.069	16.919	59.419	4196.932	4963.143	2.687	3.375	238.269	1.001	14.876
1/2/2018 1645	1882000	26.068	16.917	59.416	4196.198	4961.112	2.686	3.374	238.168	1.001	14.878
1/2/2018 1700	1882800	26.069	16.916	59.42	4195.739	4961.821	2.687	3.374	238.337	1.001	14.883
1/2/2018 1715	1883700	26.07	16.917	59.422	4194.845	4960.664	2.686	3.373	238.388	1.001	14.881
1/2/2018 1730	1884600	26.07	16.917	59.422	4194.499	4960.294	2.686	3.373	238.406	1.001	14.876
1/2/2018 1745	1885500	26.075	16.914	59.434	4194.328	4960.112	2.686	3.372	238.417	1.001	14.882
1/2/2018 1800	1886400	26.067	16.917	59.414	4193.896	4959.533	2.685	3.372	238.442	1.001	14.878
1/2/2018 1815	1887300	26.073	16.917	59.429	4193.166	4958.708	2.685	3.372	238.483	1.001	14.868
1/2/2018 1830	1888200	26.071	16.918	59.423	4193.914	4959.504	2.685	3.372	238.441	1.001	14.868
1/2/2018 1845	1889100	26.074	16.917	59.461	4193.797	4959.474	2.686	3.373	238.447	1.001	14.878
1/2/2018 1900	1890000	26.08	16.918	59.444	4193.925	4959.636	2.685	3.372	238.444	1.001	14.865
1/2/2018 1915	1890900	26.074	16.917	59.43	4194.618	4960.406	2.686	3.373	238.401	1.001	14.872
1/2/2018 1930	1891800	26.074	16.917	59.43	4195.41	4961.382	2.686	3.373	238.336	1.001	14.869
1/2/2018 1945	1892700	26.078	16.917	59.439	4194.776	4960.993	2.686	3.373	238.392	1.001	14.865
1/2/2018 2000	1893600	26.079	16.917	59.441	4196.01	4962.063	2.687	3.374	238.322	1.001	14.863
1/2/2018 2015	1894500	26.075	16.918	59.433	4194.84	4960.619	2.686	3.373	238.338	1.001	14.871
1/2/2018 2030	1895400	26.079	16.918	59.462	4195.025	4960.858	2.686	3.373	238.378	1.001	14.87
1/2/2018 2045	1896300	26.064	16.918	59.408	4194.812	4960.616	2.686	3.373	238.39	1.001	14.879
1/2/2018 2100	1897200	26.071	16.918	59.423	4194.099	4959.893	2.685	3.373	238.43	1.001	14.877
1/2/2018 2115	1898100	26.077	16.918	59.428	4194.071	4959.782	2.685	3.373	238.432	1.001	14.874
1/2/2018 2130	1899000	26.071	16.918	59.424	4192.226	4957.548	2.684	3.371	238.537	1.001	14.874
1/2/2018 2145	1899900	26.082	16.918	59.45	4192.478	4957.835	2.684	3.371	238.522	1.001	14.875
1/2/2018 2200	1900800	26.077	16.918	59.428	4191.508	4956.61	2.684	3.371	238.578	1.001	14.877
1/2/2018 2215	1901700	26.07	16.918	59.421	4190.254	4955.158	2.683	3.37	238.649	1.001	14.879
1/2/2018 2230	1902600	26.073	16.918	59.428	4190.817	4955.824	2.683	3.37	238.617	1.001	14.877
1/2/2018 2245	1903500	26.072	16.918	59.421	4190.259	4955.145	2.683	3.369	238.649	1.001	14.877
1/2/2018 2300	1904400	26.068	16.918	59.413	4190.13	4955.011	2.683	3.369	238.656	1.001	14.883
1/2/2018 2315	1905300	26.066	16.918	59.413	4190.193	4955.104	2.683	3.369	238.652	1.001	14.882
1/2/2018 2330	1906200	26.07	16.918	59.422	4189.72	4954.495	2.683	3.369	238.679	1.001	14.882
1/2/2018 2345	1907100	26.073	16.918	59.429	4189.923	4954.805	2.683	3.369	238.668	1.001	14.877
1/2/2018 0:00	1908000	26.073	16.918	59.428	4189.488	4954.3	2.682	3.369	238.693	1.001	14.879
1/2/2018 0:15	1908900	26.077	16.918	59.439	4189.463	4954.281	2.683	3.369	238.694	1.001	14.866
1/2/2018 0:30	1909800	26.071	16.918	59.424	4189.997	4954.854	2.683	3.369	238.664	1.001	14.875
1/2/2018 0:45	1910700	26.071	16.918	59.424	4189.835	4954.683	2.682	3.369	238.673	1.001	14.879
1/2/2018 1:00	1911600	26.073	16.918	59.412	4189.274	4953.98	2.682	3.369	238.705	1.001	14.87
1/2/2018 1:15	1912500	26.071	16.917	59.425	4190.237	4953.243	2.683	3.37	238.65	1.001	14.869
1/2/2018 1:30	1913400	26.071	16.918	59.424	4189.927	4954.752	2.683	3.369	238.668	1.001	14.87
1/2/2018 1:45	1914300	26.073	16.918	59.447	4190.755	4955.759	2.683	3.37	238.62	1.001	14.859
1/2/2018 2:00	1915200	26.075	16.918	59.433	4190.832	4955.889	2.683	3.367	238.616	1.001	14.864
1/2/2018 2:15	1916100	26.078	16.918	59.44	4190.497	4955.463	2.683	3.37	238.635	1.001	14.862
1/2/2018 2:30	1917000	26.077	16.917	59.442	4191.232	4956.383	2.683	3.37	238.593	1.001	14.865
1/2/2018 2:45	1917900	26.077	16.918	59.438	4191.584	4956.759	2.684	3.37	238.573	1.001	14.866
1/2/2018 3:00	1918800	26.072	16.918	59.427	4190.762	4955.747	2.683	3.37	238.62	1.001	14.867
1/2/2018 3:15	1919700	26.078	16.918	59.433	4191.549	4956.689	2.683	3.371	238.575	1.001	14.863
1/2/2018 3:30	1920600	26.073	16.918	59.429	4192.045	4957.236	2.684	3.371	238.547	1.001	14.862
1/2/2018 3:45	1921500	26.076	16.918	59.436	4191.606	4956.746	2.684	3.371	238.572	1.001	14.856
1/2/2018 4:00	1922400	26.073	16.918	59.443	4191.581	4956.785	2.684	3.371	238.573	1.001	14.855
1/2/2018 4:15	1923300	26.076	16.918	59.436	4191.943	4957.174	2.683	3.371	238.553	1.001	14.854
1/2/2018 4:30	1924200	26.085	16.918	59.455	4191.816	4957.024	2.684	3.371	238.56	1.001	14.852
1/2/2018 4:45	1925100	26.079	16.919	59.444	4192.601	4957.863	2.684	3.371	238.515	1.001	14.853
1/2/2018 5:00	1926000	26.078	16.918	59.439	4192.538	4957.877	2.684	3.371	238.519	1.001	14.852
1/2/2018 5:15	1926900	26.081	16.917	59.448	4192.444	4957.816	2.684	3.371	238.524	1.001	14.848
1/2/2018 5:30	1927800	26.078	16.918	59.444	4192.147	4957.651	2.684	3.371	238.53	1.001	14.848
1/2/2018 5:45	1928700	26.067	16.918	59.415	4192.051	4957.361	2.684	3.371	238.547	1.001	14.854
1/2/2018 6:00	1929600	26.079	16.918	59.442	4191.539	4956.716	2.684	3.371	238.576	1.001	14.846
1/2/2018 6:15	1930500	26.078	16.918	59.433	4191.111	4956.2	2.683	3.37	238.6	1.001	14.852
1/2/2018 6:30	1931400	26.073	16.918	59.429	4192.478	4957.796	2.684	3.371	238.522	1.001	14.857
1/2/2018 6:45	1932300	26.073	16.918	59.431	4191.954	4957.157	2.684	3.371	238.552	1.001	14.853
1/2/2018 7:00	1933200	26.074	16.918	59.443	4191.581	4956.765	2.684	3.371	238.573	1.001	14.855
1/2/2018 7:15	1934100	26.074	16.918	59.43	4191.36	4956.455	2.683	3.37	238.586	1.001	14.854
1/2/2018 7:30	1935000	26.083	16.918	59.451	4190.568	4955.557	2.683	3.37	238.631	1.001	14.849
1/2/2018 7:45	1935900	26.074	16.918	59.443	4190.432	4955.376	2.683	3.37	238.639	1.001	14.859
1/2/2018 8:00	1936800	26.066	16.918	59.411	4190.722	4955.73	2.683	3.37	238.622	1.001	14.864
1/2/2018 8:15	1937700	26.076	16.918	59.435	4189.996	4954.36	2.682	3.369	238.687	1.001	14.853
1/2/2018 8:30	1938600	26.078	16.918	59.438	4189.81	4954.622	2.682	3.369	238.674	1.001	14.861
1/2/2018 8:45	1939500	26.079	16.918	59.441	4188.957	4953.624	2.682	3.369	238.723	1.001	14.855
1/2/2018 9:00	1940400	26.076	16.918	59.436	4187.759	4952.188	2.681	3.367	238.791	1.001	14.85
1/2/2018 9:15	1941300	26.073	16.918	59.441	4188.81	4952.316	2.681	3.368	238.788	1.001	14.863
1/2/2018 9:30	1942200	26.073	16.919	59.43	4188.46	4952.886	2.681	3.368	238.751	1.001	14.859
1/2/2018 9:45	1943100	26.069	16.918	59.418	4188.925	4953.186	2.682	3.368	238.725	1.001	14.865
1/2/2018 10:00	1944000	26.073	16.918	59.422	4189.172	4953.153	2.682	3.369	238.699	1.001	14.865
1/2/2018 10:15	1944900	26.073	16.918	59.428	4188.994	4953.657	2.682	3.369	238.721	1.001	14.862
1/2/2018 10:30	1945800	26.071	16.919	59.425	4188.743	4953.281	2.682	3.368	238.735	1.001	14.865
1/2/2018 10:45	1946700	26.073	16.919	59.428	4187.865	4952.283	2.681	3.368	238.785	1.001	14.858
1/2/2018 11:00	1947600	26.073	16.918	59.429</							

1/24/2018 8:30	2025000	26.077	16.92	59.837	4185.138	4948.93	2.679	3.365	238.941	1.001	14.794
1/24/2018 8:45	2025000	26.077	16.92	59.838	4185.371	4949.286	2.679	3.365	238.937	1.001	14.794
1/24/2018 9:00	2025800	26.074	16.919	59.831	4186.109	4950.147	2.68	3.366	238.885	1.001	14.799
1/24/2018 9:15	2027700	26.076	16.919	59.834	4185.58	4950.541	2.68	3.366	238.916	1.001	14.796
1/24/2018 9:30	2028000	26.076	16.919	59.837	4185.379	4949.275	2.679	3.367	238.937	1.001	14.798
1/24/2018 9:45	2029500	26.074	16.919	59.83	4184.571	4948.319	2.679	3.365	238.973	1.001	14.799
1/24/2018 10:00	2030400	26.075	16.919	59.834	4184.666	4948.411	2.679	3.365	238.968	1.001	14.802
1/24/2018 10:15	2031300	26.076	16.919	59.835	4184.292	4947.99	2.679	3.365	238.989	1.001	14.801
1/24/2018 10:30	2032200	26.082	16.92	59.849	4184.333	4947.911	2.679	3.365	238.977	1.001	14.799
1/24/2018 10:45	2033100	26.073	16.919	59.8429	4183.607	4947.15	2.678	3.364	239.028	1.001	14.799
1/24/2018 11:00	2034000	26.081	16.919	59.846	4183.128	4946.849	2.678	3.364	239.044	1.001	14.795
1/24/2018 11:15	2034900	26.076	16.919	59.836	4183.713	4947.953	2.678	3.364	239.022	1.001	14.794
1/24/2018 11:30	2035800	26.081	16.919	59.848	4183.288	4946.842	2.678	3.364	239.046	1.001	14.788
1/24/2018 11:45	2036700	26.081	16.919	59.847	4184.161	4947.863	2.679	3.365	238.997	1.001	14.783
1/24/2018 12:00	2037600	26.079	16.919	59.839	4184.342	4948.068	2.679	3.365	238.986	1.001	14.783
1/24/2018 12:15	2038500	26.077	16.919	59.838	4185.179	4949.058	2.679	3.365	238.938	1.001	14.783
1/24/2018 12:30	2039400	26.078	16.919	59.839	4185.373	4949.316	2.679	3.366	238.927	1.001	14.781
1/24/2018 12:45	2040300	26.083	16.943	59.863	4186.375	4950.54	2.68	3.366	238.87	1.001	14.776
1/24/2018 13:00	2041200	26.084	16.919	59.853	4186.86	4951.026	2.68	3.367	238.842	1.001	14.766
1/24/2018 13:15	2042100	26.085	16.919	59.865	4187.348	4951.564	2.681	3.367	238.815	1.001	14.775
1/24/2018 13:30	2043000	26.082	16.919	59.845	4188.313	4952.792	2.681	3.368	238.76	1.001	14.772
1/24/2018 13:45	2043900	26.078	16.919	59.844	4188.676	4953.182	2.682	3.368	238.739	1.001	14.771
1/24/2018 14:00	2044800	26.075	16.919	59.843	4189.138	4953.788	2.682	3.369	238.713	1.001	14.769
1/24/2018 14:15	2045700	26.082	16.919	59.849	4189.591	4954.295	2.682	3.369	238.687	1.001	14.764
1/24/2018 14:30	2046600	26.082	16.919	59.849	4189.148	4953.761	2.682	3.369	238.712	1.001	14.763
1/24/2018 14:45	2047500	26.088	16.919	59.863	4189.189	4953.556	2.682	3.368	238.72	1.001	14.754
1/24/2018 15:00	2048400	26.085	16.919	59.867	4187.762	4952.092	2.681	3.367	238.791	1.001	14.753
1/24/2018 15:15	2049300	26.085	16.919	59.865	4189.369	4954.021	2.682	3.369	238.699	1.001	14.754
1/24/2018 15:30	2050200	26.078	16.919	59.844	4188.905	4953.484	2.682	3.368	238.726	1.001	14.761
1/24/2018 15:45	2051100	26.079	16.919	59.841	4189.601	4954.296	2.682	3.369	238.686	1.001	14.761
1/24/2018 16:00	2052000	26.077	16.919	59.837	4189.943	4954.681	2.682	3.369	238.667	1.001	14.757
1/24/2018 16:15	2052900	26.079	16.919	59.842	4190.35	4955.133	2.683	3.369	238.644	1.001	14.757
1/24/2018 16:30	2053800	26.079	16.919	59.842	4190.153	4954.979	2.683	3.369	238.655	1.001	14.757
1/24/2018 16:45	2054700	26.077	16.919	59.838	4189.804	4954.507	2.682	3.369	238.675	1.001	14.76
1/24/2018 17:00	2055600	26.08	16.919	59.844	4189.154	4953.788	2.682	3.369	238.712	1.001	14.765
1/24/2018 17:15	2056500	26.074	16.919	59.831	4188.85	4953.399	2.682	3.368	238.729	1.001	14.762
1/24/2018 17:30	2057400	26.07	16.919	59.821	4188.405	4952.833	2.681	3.369	238.754	1.001	14.768
1/24/2018 17:45	2058300	26.073	16.919	59.828	4188.221	4952.665	2.681	3.368	238.765	1.001	14.772
1/24/2018 18:00	2059200	26.072	16.92	59.852	4187.344	4951.53	2.681	3.367	238.815	1.001	14.771
1/24/2018 18:15	2060100	26.07	16.92	59.8422	4186.453	4950.505	2.68	3.368	238.866	1.001	14.772
1/24/2018 18:30	2061000	26.08	16.92	59.844	4185.449	4949.308	2.679	3.366	238.923	1.001	14.771
1/24/2018 18:45	2061900	26.069	16.919	59.842	4185.077	4948.897	2.679	3.365	238.944	1.001	14.772
1/24/2018 19:00	2062800	26.076	16.92	59.836	4185.794	4949.667	2.68	3.367	238.903	1.001	14.771
1/24/2018 19:15	2063700	26.071	16.92	59.825	4184.65	4948.354	2.679	3.365	238.969	1.001	14.773
1/24/2018 19:30	2064600	26.082	16.919	59.849	4184.305	4947.867	2.679	3.365	238.988	1.001	14.765
1/24/2018 19:45	2065500	26.082	16.919	59.848	4183.873	4947.493	2.678	3.365	239.013	1.001	14.761
1/24/2018 20:00	2066400	26.073	16.92	59.827	4182.68	4946.004	2.677	3.363	239.081	1.001	14.767
1/24/2018 20:15	2067300	26.072	16.92	59.841	4183.118	4946.779	2.678	3.364	239.045	1.001	14.762
1/24/2018 20:30	2068200	26.079	16.919	59.841	4183.162	4946.673	2.678	3.364	239.054	1.001	14.754
1/24/2018 20:45	2069100	26.083	16.92	59.851	4184.471	4948.152	2.679	3.365	238.979	1.001	14.75
1/24/2018 21:00	2070000	26.084	16.92	59.854	4185.204	4949.403	2.679	3.366	238.92	1.001	14.752
1/24/2018 21:15	2070900	26.083	16.919	59.852	4186.114	4950.143	2.68	3.366	238.885	1.001	14.75
1/24/2018 21:30	2071800	26.084	16.919	59.853	4186.657	4950.825	2.68	3.367	238.854	1.001	14.749
1/24/2018 21:45	2072700	26.085	16.919	59.855	4187.017	4951.201	2.68	3.367	238.834	1.001	14.752
1/24/2018 22:00	2073600	26.087	16.919	59.861	4188.15	4952.572	2.681	3.368	238.769	1.001	14.747
1/24/2018 22:15	2074500	26.08	16.919	59.845	4188.004	4951.088	2.682	3.368	238.743	1.001	14.752
1/24/2018 22:30	2075400	26.089	16.919	59.869	4187.126	4951.38	2.681	3.367	238.817	1.001	14.744
1/24/2018 22:45	2076300	26.08	16.92	59.845	4187.024	4951.171	2.68	3.367	238.833	1.001	14.758
1/24/2018 23:00	2077200	26.082	16.919	59.845	4186.37	4950.467	2.68	3.366	238.87	1.001	14.763
1/24/2018 23:15	2078100	26.089	16.919	59.869	4186.427	4950.494	2.68	3.367	238.867	1.001	14.75
1/24/2018 23:30	2079000	26.073	16.919	59.828	4186.272	4950.359	2.68	3.366	238.876	1.001	14.752
1/24/2018 23:45	2079900	26.077	16.92	59.838	4185.451	4949.301	2.679	3.366	238.923	1.001	14.765
1/25/2018 0:00	2080800	26.084	16.919	59.854	4185.044	4948.859	2.679	3.366	238.946	1.001	14.749
1/25/2018 0:15	2081700	26.081	16.92	59.848	4184.791	4948.51	2.679	3.365	238.961	1.001	14.753
1/25/2018 0:30	2082600	26.084	16.92	59.852	4184.098	4948.421	2.679	3.365	238.966	1.001	14.752
1/25/2018 0:45	2083500	26.079	16.919	59.845	4184.619	4948.619	2.679	3.365	238.957	1.001	14.756
1/25/2018 1:00	2084400	26.074	16.919	59.831	4184.754	4948.535	2.679	3.365	238.963	1.001	14.759
1/25/2018 1:15	2085300	26.078	16.92	59.841	4184.053	4947.658	2.678	3.364	239.003	1.001	14.757
1/25/2018 1:30	2086200	26.079	16.919	59.853	4185.203	4948.066	2.679	3.365	238.937	1.001	14.762
1/25/2018 1:45	2087100	26.08	16.919	59.844	4184.706	4948.459	2.679	3.365	238.965	1.001	14.756
1/25/2018 2:00	2088000	26.084	16.92	59.854	4184.004	4948.29	2.679	3.365	238.971	1.001	14.758
1/25/2018 2:15	2088900	26.079	16.919	59.844	4184.397	4948.143	2.679	3.365	238.983	1.001	14.757
1/25/2018 2:30	2089800	26.072	16.919	59.825	4184.087	4947.728	2.678	3.364	239.001	1.001	14.759
1/25/2018 2:45	2090700	26.08	16.92	59.844	4184.054	4947.659	2.678	3.364	239.003	1.001	14.761
1/25/2018 3:00	2091600	26.071	16.92	59.839	4183.139	4947.02	2.677	3.362	239.032	1.001	14.763
1/25/2018 3:15	2092500	26.073	16.919	59.838	4183.689	4947.228	2.678	3.364	239.023	1.001	14.761
1/25/2018 3:30	2093400	26.081	16.92	59.847	4183.181	4946.607	2.678	3.364	239.053	1.001	14.756
1/25/2018 3:45	2094300	26.079	16.919	59.833	4183.385	4946.887	2.678	3.364	239.041	1.001	14.763
1/25/2018 4:00	2095200	26.078	16.92	59.841	4183.589	4947.109	2.678	3.364	239.029	1.001	14.762
1/25/2018 4:15	2096100	26.081	16.92	59.848	4183.436	4946.859	2.678	3.364	239.038	1.001	14.761
1/25/2018 4:30	2097000	26.079	16.919	59.832	4183.128	4946.74	2.678	3.364	239.05	1.001	14.763
1/25/2018 4:45	2097900	26.084	16.919	59.853	4182.792	4946.205	2.678	3.363	239.075	1.001	14.757
1/25/2018 5:00	2098800	26.078	16.92	59.839	4183.103	4946.524	2.678	3.364	239.057	1.001	14.77
1/25/2018 5:15	2099700	26.072	16.92	59.845	4182.204	4946.245	2.678	3.363	239.067	1.001	14.765
1/25/2018 5:30	21006										

1/26/2018 3:00	2178000	26.07	16.923	59.422	4175.505	4937.208	2.672	3.357	239.492	1.001	14.866
1/26/2018 3:15	2178000	26.069	16.923	59.419	4175.052	4936.652	2.671	3.357	239.518	1.001	14.867
1/26/2018 3:30	2179800	26.082	16.922	59.45	4175.562	4937.313	2.672	3.357	239.489	1.001	14.86
1/26/2018 3:45	2180700	26.078	16.923	59.441	4175.213	4936.813	2.672	3.357	239.509	1.001	14.862
1/26/2018 4:00	2181500	26.072	16.922	59.457	4175.771	4937.561	2.673	3.357	239.477	1.001	14.868
1/26/2018 4:15	2182500	26.069	16.922	59.419	4175.962	4937.786	2.673	3.358	239.466	1.001	14.873
1/26/2018 4:30	2183400	26.078	16.923	59.439	4175.654	4937.374	2.673	3.357	239.483	1.001	14.862
1/26/2018 4:45	2184300	26.083	16.923	59.418	4176.47	4938.27	2.673	3.358	239.437	1.001	14.87
1/26/2018 5:00	2185200	26.07	16.922	59.423	4176.151	4938.439	2.673	3.358	239.433	1.001	14.87
1/26/2018 5:15	2186100	26.072	16.923	59.426	4177.161	4939.097	2.674	3.359	239.397	1.001	14.872
1/26/2018 5:30	2187000	26.075	16.923	59.433	4176.098	4938.618	2.673	3.358	239.424	1.001	14.872
1/26/2018 5:45	2187900	26.075	16.923	59.435	4176.093	4938.508	2.673	3.358	239.429	1.001	14.873
1/26/2018 6:00	2188800	26.07	16.922	59.422	4176.032	4937.859	2.673	3.358	239.462	1.001	14.876
1/26/2018 6:15	2189700	26.067	16.923	59.415	4176.142	4937.911	2.673	3.358	239.455	1.001	14.885
1/26/2018 6:30	2190600	26.069	16.923	59.469	4176.161	4937.924	2.673	3.358	239.454	1.001	14.888
1/26/2018 6:45	2191500	26.076	16.923	59.435	4175.565	4937.22	2.672	3.357	239.489	1.001	14.883
1/26/2018 7:00	2192400	26.067	16.923	59.415	4175.77	4937.472	2.673	3.357	239.477	1.001	14.889
1/26/2018 7:15	2193300	26.072	16.924	59.426	4174.217	4936.557	2.671	3.356	239.566	1.001	14.889
1/26/2018 7:30	2194200	26.07	16.923	59.422	4175.511	4934.791	2.671	3.356	239.606	1.001	14.89
1/26/2018 7:45	2195100	26.076	16.923	59.436	4174.112	4935.512	2.671	3.356	239.572	1.001	14.898
1/26/2018 8:00	2196000	26.066	16.923	59.412	4173.896	4935.227	2.671	3.356	239.584	1.001	14.899
1/26/2018 8:15	2196900	26.072	16.923	59.427	4174.339	4935.809	2.672	3.356	239.559	1.001	14.896
1/26/2018 8:30	2197800	26.07	16.924	59.421	4173.289	4934.47	2.671	3.355	239.619	1.001	14.9
1/26/2018 8:45	2198700	26.079	16.923	59.443	4172.35	4933.379	2.671	3.355	239.673	1.001	14.9
1/26/2018 9:00	2199600	26.07	16.924	59.421	4172.695	4931.769	2.67	3.355	239.653	1.001	14.896
1/26/2018 9:15	2200500	26.089	16.924	59.418	4172.648	4931.082	2.67	3.355	239.656	1.001	14.911
1/26/2018 9:30	2201400	26.062	16.923	59.462	4172.643	4931.764	2.67	3.355	239.656	1.001	14.918
1/26/2018 9:45	2202300	26.076	16.924	59.436	4172.109	4931.056	2.67	3.354	239.687	1.001	14.907
1/26/2018 10:00	2203200	26.066	16.924	59.413	4170.849	4931.554	2.669	3.353	239.759	1.001	14.923
1/26/2018 10:15	2204100	26.067	16.924	59.417	4171.585	4931.717	2.67	3.354	239.717	1.001	14.918
1/26/2018 10:30	2205000	26.061	16.924	59.401	4170.517	4931.115	2.669	3.353	239.778	1.001	14.925
1/26/2018 10:45	2205900	26.075	16.924	59.434	4171.049	4931.831	2.669	3.354	239.748	1.001	14.916
1/26/2018 11:00	2206800	26.073	16.923	59.423	4170.487	4931.356	2.669	3.353	239.78	1.001	14.917
1/26/2018 11:15	2207700	26.068	16.924	59.417	4171.137	4931.935	2.669	3.354	239.743	1.001	14.92
1/26/2018 11:30	2208600	26.069	16.924	59.42	4173.502	4934.723	2.671	3.356	239.607	1.001	14.915
1/26/2018 11:45	2209500	26.063	16.923	59.412	4173.114	4934.321	2.665	3.355	239.629	1.001	14.921
1/26/2018 12:00	2210400	26.07	16.922	59.423	4173.983	4935.368	2.671	3.355	239.579	1.001	14.909
1/26/2018 12:15	2211300	26.075	16.923	59.433	4174.38	4935.846	2.672	3.356	239.557	1.001	14.909
1/26/2018 12:30	2212200	26.072	16.922	59.427	4175.379	4937.128	2.673	3.357	239.499	1.001	14.907
1/26/2018 12:45	2213100	26.076	16.922	59.436	4176.341	4938.234	2.673	3.358	239.444	1.001	14.909
1/26/2018 13:00	2214000	26.068	16.923	59.417	4177.554	4939.61	2.674	3.359	239.375	1.001	14.9
1/26/2018 13:15	2214900	26.067	16.922	59.42	4179.382	4941.841	2.674	3.36	239.27	1.001	14.899
1/26/2018 13:30	2215800	26.076	16.922	59.436	4180.951	4943.676	2.676	3.362	239.18	1.001	14.884
1/26/2018 13:45	2216700	26.075	16.922	59.432	4180.599	4943.26	2.676	3.361	239.17	1.001	14.889
1/26/2018 14:00	2217600	26.072	16.922	59.423	4182.813	4945.902	2.677	3.363	239.072	1.001	14.886
1/26/2018 14:15	2218500	26.088	16.922	59.463	4184.215	4947.584	2.678	3.364	238.993	1.001	14.879
1/26/2018 14:30	2219400	26.075	16.921	59.432	4185.427	4949.057	2.679	3.365	238.924	1.001	14.89
1/26/2018 14:45	2220300	26.072	16.922	59.444	4186.412	4950.142	2.68	3.366	238.868	1.001	14.888
1/26/2018 15:00	2221200	26.067	16.922	59.445	4186.821	4950.677	2.68	3.365	238.845	1.001	14.895
1/26/2018 15:15	2222100	26.077	16.922	59.437	4187.337	4951.256	2.681	3.367	238.815	1.001	14.886
1/26/2018 15:30	2223000	26.072	16.922	59.444	4188.835	4952.703	2.68	3.366	238.844	1.001	14.882
1/26/2018 15:45	2223900	26.079	16.922	59.441	4186.282	4949.989	2.675	3.36	238.875	1.001	14.884
1/26/2018 16:00	2224800	26.073	16.922	59.428	4186.471	4950.291	2.678	3.366	238.865	1.001	14.892
1/26/2018 16:15	2225700	26.072	16.922	59.428	4185.948	4949.633	2.68	3.365	238.895	1.001	14.891
1/26/2018 16:30	2226600	26.071	16.922	59.423	4185.632	4949.28	2.679	3.364	238.913	1.001	14.887
1/26/2018 16:45	2227500	26.075	16.921	59.432	4184.519	4947.993	2.679	3.365	238.976	1.001	14.893
1/26/2018 17:00	2228400	26.062	16.922	59.416	4184.723	4948.185	2.675	3.365	238.964	1.001	14.891
1/26/2018 17:15	2229300	26.076	16.922	59.435	4184.019	4947.333	2.678	3.364	239.005	1.001	14.898
1/26/2018 17:30	2230200	26.074	16.921	59.431	4183.612	4946.94	2.678	3.364	239.028	1.001	14.896
1/26/2018 17:45	2231100	26.072	16.922	59.424	4184.174	4947.487	2.678	3.364	239.096	1.001	14.895
1/26/2018 18:00	2232000	26.068	16.922	59.417	4183.13	4946.321	2.678	3.363	239.055	1.001	14.894
1/26/2018 18:15	2232900	26.072	16.922	59.426	4181.817	4944.729	2.677	3.362	239.13	1.001	14.892
1/26/2018 18:30	2233800	26.071	16.921	59.418	4181.478	4944.907	2.677	3.362	239.15	1.001	14.891
1/26/2018 18:45	2234700	26.076	16.922	59.434	4181.282	4944.087	2.676	3.361	239.161	1.001	14.894
1/26/2018 19:00	2235600	26.078	16.922	59.441	4181.312	4944.103	2.676	3.362	239.159	1.001	14.899
1/26/2018 19:15	2236500	26.072	16.922	59.425	4180.587	4943.314	2.676	3.361	239.201	1.001	14.899
1/26/2018 19:30	2237400	26.071	16.923	59.425	4180.314	4942.825	2.676	3.361	239.216	1.001	14.9
1/26/2018 19:45	2238300	26.075	16.923	59.433	4178.848	4941.14	2.675	3.36	239.3	1.001	14.894
1/26/2018 20:00	2239200	26.082	16.922	59.425	4179.45	4940.95	2.675	3.361	239.266	1.001	14.894
1/26/2018 20:15	2240100	26.073	16.923	59.429	4178.606	4940.884	2.675	3.36	239.314	1.001	14.902
1/26/2018 20:30	2241000	26.077	16.923	59.438	4178.254	4940.438	2.674	3.359	239.334	1.001	14.893
1/26/2018 20:45	2241900	26.076	16.923	59.444	4178.162	4940.299	2.674	3.359	239.34	1.001	14.894
1/26/2018 21:00	2242800	26.076	16.923	59.436	4178.167	4940.325	2.674	3.359	239.339	1.001	14.904
1/26/2018 21:15	2243700	26.076	16.923	59.436	4178.619	4940.831	2.675	3.36	239.314	1.001	14.906
1/26/2018 21:30	2244600	26.073	16.923	59.428	4178.236	4940.467	2.674	3.359	239.315	1.001	14.912
1/26/2018 21:45	2245500	26.073	16.923	59.429	4178.41	4940.602	2.674	3.36	239.326	1.001	14.908
1/26/2018 22:00	2246400	26.07	16.923	59.423	4177.86	4939.914	2.674	3.359	239.357	1.001	14.911
1/26/2018 22:15	2247300	26.074	16.923	59.413	4176.873	4938.805	2.673	3.358	239.414	1.001	14.91
1/26/2018 22:30	2248200	26.075	16.923	59.434	4177.228	4939.316	2.674	3.359	239.39	1.001	14.91
1/26/2018 22:45	2249100	26.075	16.923	59.434	4177.045	4938.959	2.673	3.358	239.404	1.001	14.913
1/26/2018 23:00	2250000	26.073	16.923	59.433	4176.503	4938.219	2.673	3.358	239.435	1.001	14.908
1/26/2018 23:15	2250900	26.074	16.923	59.431	4176.59	4938.393	2.673	3.358	239.43	1.001	14.908
1/26/2018 23:30	2251800	26.068	16.924	59.417	4176.761	4938.536	2.673	3.358	239.42	1.001	14.912
1/26/2018 23:45	2252700	26.074	16.924	59.413	4176.626	4938.2					

1/27/2018 21:30	2331000	26.076	16.923	59.434	4180.138	4942.686	2.676	3.361	239.227	1.001	14.906
1/27/2018 21:45	2331000	26.076	16.923	59.434	4179.532	4941.872	2.676	3.36	239.262	1.001	14.906
1/27/2018 22:00	2332800	26.079	16.923	59.443	4178.965	4941.25	2.675	3.36	239.294	1.001	14.905
1/27/2018 22:15	2333700	26.078	16.923	59.439	4178.431	4940.647	2.674	3.36	239.324	1.001	14.905
1/27/2018 22:30	2334600	26.077	16.923	59.437	4178.324	4940.472	2.674	3.36	239.33	1.001	14.911
1/27/2018 22:45	2335500	26.078	16.923	59.439	4178.414	4940.579	2.674	3.36	239.325	1.001	14.905
1/27/2018 23:00	2336400	26.076	16.924	59.434	4178.016	4940.048	2.674	3.359	239.348	1.001	14.911
1/27/2018 23:15	2337300	26.064	16.924	59.436	4178.965	4940.451	2.674	3.36	239.328	1.001	14.917
1/27/2018 23:30	2338200	26.081	16.923	59.447	4177.577	4939.579	2.674	3.35973	239.373	1.001	14.910
1/27/2018 23:45	2339100	26.076	16.924	59.436	4176.873	4938.669	2.673	3.358	239.414	1.001	14.908
1/28/2018 0:00	2340000	26.082	16.923	59.443	4177.342	4939.32	2.673	3.359	239.487	1.001	14.911
1/28/2018 0:15	2340900	26.077	16.924	59.438	4176.716	4938.522	2.673	3.359	239.423	1.001	14.906
1/28/2018 0:30	2341800	26.075	16.923	59.432	4177.476	4939.478	2.674	3.359	239.379	1.001	14.908
1/28/2018 0:45	2342700	26.084	16.924	59.444	4177.408	4939.329	2.674	3.359	239.383	1.001	14.907
1/28/2018 1:00	2343600	26.076	16.924	59.435	4177.322	4939.038	2.673	3.359	239.397	1.001	14.906
1/28/2018 1:15	2344500	26.079	16.923	59.443	4177.341	4939.251	2.674	3.359	239.387	1.001	14.902
1/28/2018 1:30	2345400	26.079	16.923	59.443	4177.975	4940.049	2.674	3.359	239.35	1.001	14.898
1/28/2018 1:45	2346300	26.082	16.923	59.442	4178.325	4940.464	2.673	3.36	239.33	1.001	14.896
1/28/2018 2:00	2347200	26.08	16.923	59.444	4179.145	4941.434	2.675	3.36	239.283	1.001	14.894
1/28/2018 2:15	2348100	26.075	16.923	59.432	4179.508	4941.862	2.675	3.36	239.263	1.001	14.898
1/28/2018 2:30	2349000	26.082	16.923	59.445	4180.128	4942.645	2.676	3.362	239.227	1.001	14.896
1/28/2018 2:45	2349900	26.079	16.923	59.442	4180.158	4942.65	2.676	3.361	239.225	1.001	14.896
1/28/2018 3:00	2350800	26.08	16.923	59.442	4180.857	4942.497	2.676	3.362	239.185	1.001	14.899
1/28/2018 3:15	2351700	26.088	16.923	59.464	4181.611	4944.358	2.677	3.362	239.142	1.001	14.887
1/28/2018 3:30	2352600	26.089	16.923	59.465	4182.199	4945.035	2.677	3.363	239.109	1.001	14.887
1/28/2018 3:45	2353500	26.082	16.923	59.45	4182.045	4944.921	2.677	3.363	239.117	1.001	14.892
1/28/2018 4:00	2354400	26.072	16.923	59.427	4181.941	4944.788	2.677	3.362	239.123	1.001	14.896
1/28/2018 4:15	2355300	26.079	16.922	59.442	4182.617	4945.655	2.677	3.363	239.085	1.001	14.891
1/28/2018 4:30	2356200	26.082	16.923	59.448	4181.801	4944.603	2.677	3.362	239.111	1.001	14.889
1/28/2018 4:45	2357100	26.081	16.922	59.452	4181.295	4944.365	2.676	3.361	239.16	1.001	14.891
1/28/2018 5:00	2358000	26.081	16.924	59.447	4181.964	4944.716	2.677	3.362	239.122	1.001	14.891
1/28/2018 5:15	2358900	26.078	16.923	59.439	4181.453	4944.25	2.676	3.362	239.151	1.001	14.89
1/28/2018 5:30	2359800	26.083	16.923	59.451	4181.002	4944.386	2.677	3.362	239.143	1.001	14.896
1/28/2018 5:45	2360700	26.084	16.924	59.452	4181.552	4944.27	2.676	3.362	239.146	1.001	14.887
1/28/2018 6:00	2361600	26.079	16.923	59.442	4181.109	4943.766	2.676	3.362	239.171	1.001	14.889
1/28/2018 6:15	2362500	26.083	16.923	59.451	4180.726	4943.529	2.676	3.362	239.181	1.001	14.888
1/28/2018 6:30	2363400	26.084	16.923	59.453	4181.372	4944.047	2.676	3.362	239.156	1.001	14.891
1/28/2018 6:45	2364300	26.08	16.922	59.445	4180.66	4943.391	2.676	3.362	239.197	1.001	14.891
1/28/2018 7:00	2365200	26.083	16.922	59.452	4180.8	4943.428	2.676	3.362	239.189	1.001	14.886
1/28/2018 7:15	2366100	26.083	16.922	59.452	4180.612	4943.187	2.676	3.361	239.199	1.001	14.888
1/28/2018 7:30	2367000	26.082	16.923	59.449	4180.716	4943.1	2.676	3.361	239.193	1.001	14.89
1/28/2018 7:45	2367900	26.083	16.922	59.456	4180.933	4943.665	2.676	3.362	239.181	1.001	14.897
1/28/2018 8:00	2368800	26.083	16.923	59.452	4181.069	4943.767	2.676	3.361	239.173	1.001	14.889
1/28/2018 8:15	2369700	26.078	16.923	59.44	4180.192	4942.672	2.676	3.361	239.223	1.001	14.891
1/28/2018 8:30	2370600	26.081	16.924	59.445	4180.405	4942.894	2.676	3.361	239.211	1.001	14.897
1/28/2018 8:45	2371500	26.077	16.923	59.438	4180.578	4943.176	2.676	3.361	239.201	1.001	14.894
1/28/2018 9:00	2372400	26.079	16.924	59.443	4180.914	4943.466	2.676	3.362	239.182	1.001	14.897
1/28/2018 9:15	2373300	26.084	16.924	59.445	4180.15	4942.531	2.675	3.361	239.226	1.001	14.895
1/28/2018 9:30	2374200	26.079	16.923	59.443	4179.984	4942.454	2.675	3.361	239.235	1.001	14.893
1/28/2018 9:45	2375100	26.088	16.923	59.462	4179.788	4942.252	2.675	3.361	239.247	1.001	14.886
1/28/2018 10:00	2376000	26.083	16.923	59.444	4179.085	4942.11	2.675	3.361	239.253	1.001	14.898
1/28/2018 10:15	2376900	26.079	16.923	59.442	4179.521	4942.947	2.675	3.361	239.262	1.001	14.893
1/28/2018 10:30	2377800	26.077	16.922	59.438	4179.345	4942.777	2.675	3.36	239.272	1.001	14.902
1/28/2018 10:45	2378700	26.073	16.923	59.437	4179.514	4942.888	2.676	3.36	239.262	1.001	14.895
1/28/2018 11:00	2379600	26.085	16.923	59.465	4179.086	4941.442	2.675	3.36	239.287	1.001	14.892
1/28/2018 11:15	2380500	26.077	16.923	59.438	4179.917	4942.384	2.675	3.361	239.239	1.001	14.889
1/28/2018 11:30	2381400	26.083	16.923	59.451	4179.302	4941.667	2.676	3.36	239.274	1.001	14.887
1/28/2018 11:45	2382300	26.076	16.923	59.435	4179.401	4941.824	2.675	3.361	239.269	1.001	14.88
1/28/2018 12:00	2383200	26.08	16.923	59.445	4180.027	4942.125	2.675	3.361	239.233	1.001	14.874
1/28/2018 12:15	2384100	26.082	16.921	59.441	4180.488	4943.109	2.676	3.361	239.207	1.001	14.864
1/28/2018 12:30	2385000	26.083	16.922	59.451	4181.366	4944.167	2.676	3.362	239.156	1.001	14.868
1/28/2018 12:45	2385900	26.085	16.923	59.455	4182.215	4943.132	2.677	3.363	239.108	1.001	14.859
1/28/2018 13:00	2386800	26.082	16.924	59.452	4183.236	4944.418	2.674	3.364	239.049	1.001	14.857
1/28/2018 13:15	2387700	26.095	16.922	59.478	4184.494	4947.305	2.679	3.363	238.978	1.001	14.847
1/28/2018 13:30	2388600	26.085	16.922	59.456	4185.478	4948.116	2.679	3.365	238.921	1.001	14.845
1/28/2018 13:45	2389500	26.082	16.921	59.461	4186.725	4950.163	2.68	3.366	238.85	1.001	14.845
1/28/2018 14:00	2390400	26.093	16.922	59.474	4187.837	4951.828	2.681	3.367	238.787	1.001	14.839
1/28/2018 14:15	2391300	26.097	16.921	59.483	4188.968	4953.293	2.682	3.368	238.722	1.001	14.835
1/28/2018 14:30	2392200	26.091	16.922	59.488	4190.566	4954.551	2.683	3.369	238.652	1.001	14.827
1/28/2018 14:45	2393100	26.088	16.922	59.463	4190.469	4954.937	2.683	3.369	238.637	1.001	14.832
1/28/2018 15:00	2394000	26.092	16.922	59.471	4191.561	4956.3	2.683	3.37	238.575	1.001	14.829
1/28/2018 15:15	2394900	26.082	16.921	59.466	4191.946	4956.751	2.684	3.371	238.553	1.001	14.831
1/28/2018 15:30	2395800	26.087	16.921	59.46	4192.036	4956.931	2.684	3.371	238.548	1.001	14.834
1/28/2018 15:45	2396700	26.089	16.921	59.465	4191.484	4956.288	2.683	3.37	238.579	1.001	14.838
1/28/2018 16:00	2397600	26.081	16.917	59.467	4191.662	4956.488	2.684	3.37	238.569	1.001	14.837
1/28/2018 16:15	2398500	26.083	16.921	59.45	4190.358	4954.917	2.683	3.369	238.643	1.001	14.838
1/28/2018 16:30	2399400	26.081	16.921	59.451	4190.214	4954.757	2.683	3.369	238.651	1.001	14.839
1/28/2018 16:45	2400300	26.081	16.921	59.452	4189.445	4953.857	2.682	3.369	238.695	1.001	14.832
1/28/2018 17:00	2401200	26.089	16.921	59.464	4188.81	4953.115	2.682	3.368	238.731	1.001	14.832
1/28/2018 17:15	2402100	26.089	16.921	59.464	4188.426	4952.622	2.681	3.368	238.753	1.001	14.825
1/28/2018 17:30	2403000	26.087	16.921	59.461	4187.805	4951.849	2.681	3.367	238.789	1.001	14.83
1/28/2018 17:45	2403900	26.085	16.922	59.456	4187.531	4951.517	2.681	3.367	238.804	1.001	14.827
1/28/2018 18:00	2404800	26.089	16.922	59.464	4187.466	4951.429	2.681	3.367	238.808	1.001	14.822
1/28/2018 18:15	2405700	26.092	16.922	59.467	4186.9						

1/29/2018 16:00	2484000	26.087	16.921	59.461	4188.899	4953.182	2.682	3.368	238.726	1.001	14.777
1/29/2018 16:15	2484900	26.094	16.922	59.477	4188.301	4952.426	2.681	3.368	238.76	1.001	14.777
1/29/2018 16:30	2485800	26.084	16.922	59.454	4187.717	4951.745	2.681	3.368	238.794	1.001	14.779
1/29/2018 16:45	2486700	26.096	16.921	59.48	4187.173	4951.141	2.68	3.367	238.825	1.001	14.773
1/29/2018 17:00	2487600	26.092	16.922	59.456	4187.095	4950.569	2.68	3.367	238.829	1.001	14.781
1/29/2018 17:15	2488500	26.084	16.921	59.454	4185.935	4949.687	2.68	3.366	238.895	1.001	14.783
1/29/2018 17:30	2489400	26.077	16.921	59.438	4185.608	4949.281	2.679	3.366	238.914	1.001	14.788
1/29/2018 17:45	2490300	26.087	16.922	59.46	4184.497	4948.879	2.679	3.365	238.977	1.001	14.779
1/29/2018 18:00	2491200	26.085	16.922	59.456	4184.444	4948.854	2.679	3.365	239.08	1.001	14.778
1/29/2018 18:15	2492100	26.081	16.922	59.447	4183.415	4948.629	2.678	3.364	239.039	1.001	14.785
1/29/2018 18:30	2493000	26.083	16.923	59.453	4182.157	4947.819	2.677	3.361	239.1	1.001	14.787
1/29/2018 18:45	2493900	26.085	16.921	59.456	4181.906	4947.201	2.676	3.362	239.161	1.001	14.786
1/29/2018 19:00	2494800	26.076	16.922	59.435	4181.353	4946.161	2.676	3.362	239.157	1.001	14.795
1/29/2018 19:15	2495700	26.083	16.922	59.435	4181.241	4945.845	2.676	3.362	239.163	1.001	14.785
1/29/2018 19:30	2496600	26.083	16.922	59.435	4180.611	4945.226	2.676	3.361	239.199	1.001	14.795
1/29/2018 19:45	2497500	26.082	16.922	59.448	4181.281	4944.066	2.676	3.362	239.161	1.001	14.795
1/29/2018 20:00	2498400	26.084	16.923	59.453	4180.469	4943.979	2.676	3.361	239.208	1.001	14.79
1/29/2018 20:15	2499300	26.078	16.923	59.439	4180.119	4943.653	2.676	3.361	239.228	1.001	14.796
1/29/2018 20:30	2500200	26.08	16.923	59.443	4179.188	4943.572	2.675	3.36	239.281	1.001	14.799
1/29/2018 20:45	2501100	26.092	16.923	59.472	4177.859	4939.942	2.674	3.359	239.57	1.001	14.791
1/29/2018 21:00	2502000	26.083	16.921	59.451	4177.636	4939.678	2.674	3.359	239.37	1.001	14.793
1/29/2018 21:15	2502900	26.078	16.923	59.439	4176.97	4938.939	2.673	3.358	239.408	1.001	14.797
1/29/2018 21:30	2503800	26.081	16.922	59.448	4177.35	4939.447	2.674	3.359	239.486	1.001	14.79
1/29/2018 21:45	2504700	26.077	16.923	59.437	4177.095	4939.078	2.674	3.359	239.401	1.001	14.796
1/29/2018 22:00	2505600	26.08	16.923	59.445	4176.873	4938.815	2.673	3.358	239.414	1.001	14.791
1/29/2018 22:15	2506500	26.085	16.923	59.456	4177.39	4939.426	2.674	3.359	239.484	1.001	14.79
1/29/2018 22:30	2507400	26.088	16.923	59.462	4176.188	4940.379	2.674	3.359	239.138	1.001	14.79
1/29/2018 22:45	2508300	26.079	16.923	59.443	4175.525	4940.778	2.674	3.36	239.319	1.001	14.793
1/29/2018 23:00	2509200	26.08	16.923	59.444	4178.24	4940.412	2.674	3.359	239.335	1.001	14.794
1/29/2018 23:15	2510100	26.084	16.923	59.453	4177.761	4939.777	2.674	3.359	239.363	1.001	14.791
1/29/2018 23:30	2511000	26.085	16.923	59.455	4177.28	4939.276	2.674	3.359	239.39	1.001	14.796
1/29/2018 23:45	2511900	26.086	16.923	59.459	4177.913	4940.006	2.674	3.359	239.354	1.001	14.788
1/30/2018 0:00	2512800	26.087	16.923	59.459	4177.875	4939.912	2.674	3.359	239.356	1.001	14.785
1/30/2018 0:15	2513700	26.084	16.923	59.454	4178.242	4940.346	2.674	3.359	239.335	1.001	14.787
1/30/2018 0:30	2514600	26.09	16.923	59.467	4177.857	4939.94	2.674	3.359	239.357	1.001	14.778
1/30/2018 0:45	2515500	26.083	16.923	59.459	4178.253	4940.378	2.674	3.359	239.334	1.001	14.778
1/30/2018 1:00	2516400	26.083	16.923	59.452	4179.262	4941.572	2.675	3.36	239.277	1.001	14.784
1/30/2018 1:15	2517300	26.088	16.923	59.463	4178.953	4941.284	2.675	3.36	239.294	1.001	14.78
1/30/2018 1:30	2518200	26.093	16.923	59.466	4179.813	4942.224	2.675	3.361	239.245	1.001	14.776
1/30/2018 1:45	2519100	26.088	16.924	59.464	4179.822	4941.284	2.675	3.36	239.245	1.001	14.778
1/30/2018 2:00	2520000	26.086	16.923	59.457	4179.735	4942.112	2.675	3.361	239.25	1.001	14.782
1/30/2018 2:15	2520900	26.093	16.922	59.463	4180.172	4941.172	2.675	3.361	239.201	1.001	14.775
1/30/2018 2:30	2521800	26.084	16.923	59.453	4180.862	4941.492	2.676	3.361	239.185	1.001	14.776
1/30/2018 2:45	2522700	26.085	16.923	59.455	4180.855	4941.523	2.676	3.362	239.186	1.001	14.776
1/30/2018 3:00	2523600	26.087	16.923	59.46	4180.148	4941.168	2.676	3.361	239.201	1.001	14.775
1/30/2018 3:15	2524500	26.095	16.923	59.479	4180.304	4941.813	2.676	3.361	239.217	1.001	14.769
1/30/2018 3:30	2525400	26.085	16.923	59.457	4180.532	4941.151	2.676	3.361	239.204	1.001	14.776
1/30/2018 3:45	2526300	26.083	16.923	59.453	4180.288	4941.774	2.676	3.361	239.118	1.001	14.774
1/30/2018 4:00	2527200	26.089	16.923	59.466	4180.786	4943.48	2.676	3.362	239.189	1.001	14.775
1/30/2018 4:15	2528100	26.089	16.923	59.466	4180.955	4943.585	2.676	3.362	239.18	1.001	14.769
1/30/2018 4:30	2529000	26.073	16.923	59.458	4180.112	4942.615	2.676	3.361	239.228	1.001	14.778
1/30/2018 4:45	2529900	26.078	16.923	59.441	4180.538	4943.128	2.676	3.361	239.204	1.001	14.765
1/30/2018 5:00	2530800	26.087	16.923	59.46	4181.07	4943.748	2.676	3.362	239.173	1.001	14.775
1/30/2018 5:15	2531700	26.083	16.923	59.461	4180.633	4943.211	2.676	3.361	239.198	1.001	14.773
1/30/2018 5:30	2532600	26.082	16.923	59.449	4180.169	4942.653	2.676	3.361	239.225	1.001	14.78
1/30/2018 5:45	2533500	26.085	16.923	59.455	4180.66	4943.206	2.676	3.361	239.197	1.001	14.775
1/30/2018 6:00	2534400	26.084	16.924	59.455	4180.287	4942.494	2.676	3.361	239.118	1.001	14.78
1/30/2018 6:15	2535300	26.089	16.923	59.464	4179.786	4942.172	2.675	3.361	239.247	1.001	14.782
1/30/2018 6:30	2536200	26.08	16.924	59.445	4179.325	4941.548	2.675	3.36	239.273	1.001	14.785
1/30/2018 6:45	2537100	26.085	16.923	59.445	4178.835	4941.096	2.675	3.36	239.303	1.001	14.789
1/30/2018 7:00	2538000	26.084	16.923	59.454	4178.255	4940.372	2.674	3.359	239.314	1.001	14.791
1/30/2018 7:15	2538900	26.084	16.923	59.453	4178.878	4939.801	2.673	3.358	239.413	1.001	14.789
1/30/2018 7:30	2539800	26.083	16.923	59.448	4177.283	4939.231	2.674	3.359	239.39	1.001	14.79
1/30/2018 7:45	2540700	26.078	16.924	59.44	4177.09	4938.953	2.673	3.358	239.401	1.001	14.793
1/30/2018 8:00	2541600	26.077	16.924	59.437	4176.024	4937.085	2.673	3.358	239.462	1.001	14.791
1/30/2018 8:15	2542500	26.083	16.923	59.446	4176.195	4938.023	2.673	3.358	239.452	1.001	14.787
1/30/2018 8:30	2543400	26.094	16.923	59.471	4175.791	4937.457	2.673	3.357	239.476	1.001	14.786
1/30/2018 8:45	2544300	26.089	16.923	59.464	4175.955	4937.651	2.673	3.358	239.466	1.001	14.79
1/30/2018 9:00	2545200	26.072	16.923	59.426	4175.715	4937.377	2.673	3.357	239.48	1.001	14.804
1/30/2018 9:15	2546100	26.082	16.924	59.449	4176.311	4938.023	2.673	3.358	239.446	1.001	14.793
1/30/2018 9:30	2547000	26.076	16.924	59.436	4175.876	4937.533	2.673	3.358	239.471	1.001	14.801
1/30/2018 9:45	2547900	26.083	16.923	59.446	4174.962	4936.517	2.672	3.357	239.512	1.001	14.798
1/30/2018 10:00	2548800	26.087	16.923	59.46	4175.344	4936.988	2.672	3.357	239.501	1.001	14.788
1/30/2018 10:15	2549700	26.078	16.923	59.44	4175.051	4937.292	2.672	3.357	239.484	1.001	14.793
1/30/2018 10:30	2550600	26.078	16.924	59.444	4175.562	4937.147	2.672	3.357	239.489	1.001	14.791
1/30/2018 10:45	2551500	26.085	16.923	59.456	4176.322	4938.095	2.673	3.358	239.445	1.001	14.788
1/30/2018 11:00	2552400	26.076	16.923	59.436	4176.19	4937.92	2.673	3.358	239.453	1.001	14.791
1/30/2018 11:15	2553300	26.093	16.922	59.432	4176.428	4938.308	2.673	3.359	239.419	1.001	14.778
1/30/2018 11:30	2554200	26.084	16.922	59.453	4177.677	4939.805	2.674	3.359	239.367	1.001	14.783
1/30/2018 11:45	2555100	26.078	16.923	59.441	4177.179	4939.157	2.674	3.359	239.396	1.001	14.786
1/30/2018 12:00	2556000	26.083	16.923	59.455	4177.643	4939.657	2.674	3.359	239.369	1.001	14.778
1/30/2018 12:15	2556900	26.082	16.923	59.448	4178.759	4941.006	2.675	3.36	239.305	1.001	14.777
1/30/2018 12:30	2557800	26.087	16.922	59.46	4179.491	4941.94	2.675	3.361	239.264	1.001	14.772
1/30/2018 12:45	2558700	26.083	16.922	59.456	4179.173	494					

1/31/2018 10:30	2637000	26.085	16.925	59.457	4174.583	4935.853	2.672	3.356	239.545	1.001	14.773
1/31/2018 10:45	2637900	26.087	16.924	59.46	4175.53	4937.042	2.672	3.357	239.491	1.001	14.769
1/31/2018 11:00	2638800	26.086	16.924	59.458	4175.142	4936.61	2.672	3.357	239.513	1.001	14.769
1/31/2018 11:15	2639700	26.082	16.924	59.449	4175.537	4937.088	2.672	3.357	239.49	1.001	14.769
1/31/2018 11:30	2640600	26.084	16.924	59.454	4176.165	4937.87	2.673	3.358	239.454	1.001	14.765
1/31/2018 11:45	2641500	26.089	16.924	59.464	4175.964	4937.614	2.673	3.358	239.466	1.001	14.759
1/31/2018 12:00	2642400	26.084	16.923	59.455	4175.999	4937.743	2.673	3.358	239.464	1.001	14.761
1/31/2018 12:15	2643300	26.087	16.923	59.461	4176.365	4938.175	2.673	3.358	239.443	1.001	14.755
1/31/2018 12:30	2644200	26.088	16.924	59.462	4177.366	4939.232	2.674	3.359	239.385	1.001	14.751
1/31/2018 12:45	2645100	26.086	16.923	59.459	4178.133	4940.237	2.674	3.359	239.341	1.001	14.747
1/31/2018 13:00	2646000	26.089	16.923	59.465	4178.507	4940.669	2.674	3.36	239.32	1.001	14.747
1/31/2018 13:15	2646900	26.096	16.923	59.48	4179.305	4941.691	2.675	3.36	239.274	1.001	14.735
1/31/2018 13:30	2647800	26.086	16.923	59.458	4179.702	4942.092	2.675	3.361	239.252	1.001	14.738
1/31/2018 13:45	2648700	26.086	16.923	59.459	4180.687	4943.134	2.676	3.361	239.195	1.001	14.736
1/31/2018 14:00	2649600	26.093	16.923	59.475	4181.688	4944.518	2.677	3.362	239.138	1.001	14.731
1/31/2018 14:15	2650500	26.094	16.923	59.477	4182.438	4945.366	2.677	3.363	239.095	1.001	14.726
1/31/2018 14:30	2651400	26.095	16.923	59.479	4182.876	4946.826	2.677	3.363	239.07	1.001	14.73
1/31/2018 14:45	2652300	26.087	16.923	59.461	4183.659	4946.829	2.678	3.364	239.025	1.001	14.73
1/31/2018 15:00	2653200	26.083	16.923	59.452	4184.069	4947.314	2.678	3.364	239.002	1.001	14.737
1/31/2018 15:15	2654100	26.088	16.924	59.463	4184.574	4947.803	2.679	3.365	238.973	1.001	14.732
1/31/2018 15:30	2655000	26.086	16.924	59.459	4184	4947.334	2.678	3.364	238.906	1.001	14.732
1/31/2018 15:45	2655900	26.088	16.923	59.463	4184.229	4947.454	2.678	3.364	238.993	1.001	14.731
1/31/2018 16:00	2656800	26.088	16.923	59.463	4184.177	4947.442	2.678	3.364	238.996	1.001	14.729
1/31/2018 16:15	2657700	26.094	16.923	59.477	4185.144	4946.157	2.678	3.364	238.938	1.001	14.731
1/31/2018 16:30	2658600	26.09	16.924	59.466	4183.908	4947.026	2.678	3.364	239.011	1.001	14.731
1/31/2018 16:45	2659500	26.087	16.924	59.46	4183.034	4945.953	2.677	3.363	239.061	1.001	14.733
1/31/2018 17:00	2660400	26.091	16.923	59.468	4182.437	4945.364	2.677	3.363	239.095	1.001	14.733
1/31/2018 17:15	2661300	26.089	16.923	59.465	4181.942	4944.789	2.677	3.362	239.123	1.001	14.728
1/31/2018 17:30	2662200	26.091	16.923	59.475	4181.604	4944.331	2.677	3.362	239.143	1.001	14.73
1/31/2018 17:45	2663100	26.089	16.924	59.465	4181.297	4943.939	2.676	3.362	239.16	1.001	14.73
1/31/2018 18:00	2664000	26.083	16.923	59.452	4180.696	4943.248	2.676	3.361	239.195	1.001	14.739
1/31/2018 18:15	2664900	26.093	16.923	59.474	4180.413	4942.941	2.676	3.361	239.211	1.001	14.733
1/31/2018 18:30	2665800	26.081	16.924	59.468	4179.083	4941.331	2.675	3.36	239.287	1.001	14.741
1/31/2018 18:45	2666700	26.085	16.924	59.456	4180.112	4942.487	2.675	3.361	239.228	1.001	14.742
1/31/2018 19:00	2667600	26.089	16.924	59.466	4179.584	4941.875	2.675	3.36	239.258	1.001	14.741
1/31/2018 19:15	2668500	26.082	16.924	59.448	4178.973	4941.151	2.675	3.36	239.293	1.001	14.741
1/31/2018 19:30	2669400	26.083	16.924	59.451	4178.057	4940.068	2.674	3.359	239.346	1.001	14.742
1/31/2018 19:45	2670300	26.085	16.925	59.457	4177.993	4939.885	2.674	3.359	239.349	1.001	14.744
1/31/2018 20:00	2671200	26.094	16.925	59.477	4177.092	4938.87	2.673	3.358	239.401	1.001	14.739
1/31/2018 20:15	2672100	26.085	16.925	59.456	4177.165	4938.935	2.673	3.358	239.397	1.001	14.743
1/31/2018 20:30	2673000	26.089	16.925	59.465	4177.044	4938.802	2.673	3.358	239.404	1.001	14.746
1/31/2018 20:45	2673900	26.082	16.925	59.449	4175.874	4937.409	2.673	3.357	239.471	1.001	14.748
1/31/2018 21:00	2674800	26.087	16.925	59.46	4175.575	4936.977	2.672	3.357	239.488	1.001	14.75
1/31/2018 21:15	2675700	26.082	16.926	59.449	4175.804	4937.238	2.672	3.357	239.475	1.001	14.753
1/31/2018 21:30	2676600	26.083	16.925	59.451	4174.311	4935.772	2.672	3.356	239.548	1.001	14.752
1/31/2018 21:45	2677500	26.078	16.925	59.439	4174.819	4936.083	2.672	3.357	239.531	1.001	14.757
1/31/2018 22:00	2678400	26.078	16.925	59.441	4174.292	4935.49	2.671	3.356	239.562	1.001	14.759
1/31/2018 22:15	2679300	26.08	16.925	59.444	4173.25	4934.277	2.671	3.355	239.621	1.001	14.757
1/31/2018 22:30	2680200	26.082	16.924	59.45	4173.204	4934.35	2.671	3.355	239.624	1.001	14.756
1/31/2018 22:45	2681100	26.086	16.925	59.459	4172.706	4933.594	2.67	3.355	239.653	1.001	14.753
1/31/2018 23:00	2682000	26.093	16.925	59.473	4172.722	4933.644	2.67	3.355	239.652	1.001	14.751
1/31/2018 23:15	2682900	26.084	16.925	59.454	4172.888	4933.868	2.671	3.355	239.642	1.001	14.754
1/31/2018 23:30	2683800	26.08	16.924	59.444	4173.201	4934.296	2.671	3.355	239.624	1.001	14.754
1/31/2018 23:45	2684700	26.091	16.924	59.471	4174.053	4935.295	2.671	3.356	239.575	1.001	14.753

Report Date: 2/5/2018 9:08
Report User Name: WMSasoll
Report Computer Name: WMS752
Application: WinSnu.exe
Application Version: 5.6.27.1

Log File Properties

File Name MPWSP TSW Trans 2_2018-02-02_12-44-21-341.wvl
Create Date 2/2/2018 12:37

Device Properties

Device Aqua TROLL 200
Site MPWSP TSW Trans 2
Device Name
Serial Number 396433
Firmware Version 2
Hardware Version 3
Device Address 1
Device Comm Cfg 15000 8 Even 1 (Modbus-RTU)
Used Memory 15
Used Battery 2

Log Configuration

Log Name MPWSP TSW Trans 2
Created By ECrowWillard
Computer Name NOTBQ002
Application WinSnu.exe
Application Version 5.6.25.0
Create Date 4/9/2015 2:02:44 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(Bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 4/9/2015 2:15:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode Depth
Specific Gravity 1.024

Other Log Settings

Depth of Probe: 58.9934 (ft)
Head Pressure: 25.9227 (PSI)
Temperature: 17.0478 (C)
Specific Conductivity Model: Standard Methods
Reference Temperature: 25
Temperature Coefficient: 0.0191
TDS Factor: 0.68

Log Notes

Date and Time Note
4/9/2015 14:02 Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 13:07 Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/12/2015 12:57 Log Download - Used Battery: 2% Used Memory: 18% User Name: Adam
4/24/2015 10:48 Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 14:10 Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/7/2015 7:03 Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45 Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 15:05 Log Download - Used Battery: 2% Used Memory: 21% User Name: Cshaw
5/19/2015 15:12 Log Download - Used Battery: 2% Used Memory: 21% User Name: Cshaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/21/2015 18:52 Log Download - Used Battery: 2% Used Memory: 23% User Name: Cshaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/28/2015 10:55 Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM
6/4/2015 9:55 Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00 Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 15:11 Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time: 6/8/2015 7:00:00 AM
6/18/2015 18:10 Log Download - Used Battery: 2% Used Memory: 26% User Name: Cshaw
6/25/2015 18:26 Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time: 6/11/2015 3:00:00 PM
7/2/2015 17:59 Log Download - Used Battery: 2% Used Memory: 28% User Name: Cshaw
7/9/2015 7:33 Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 17:49 Log Download - Used Battery: 3% Used Memory: 29% User Name: Cshaw
7/23/2015 16:00 Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14 Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time: 7/9/2015 7:30:00 AM
8/6/2015 18:06 Log Download - Used Battery: 3% Used Memory: 31% User Name: Cshaw Interval - Start Time: 8/6/2015 6:30:00 PM
8/6/2015 18:07 Log Download - Used Battery: 3% Used Memory: 31% User Name: Cshaw Interval - Start Time: 7/9/2015 7:30:00 AM
8/13/2015 13:07 Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time: 7/29/2015 6:00:00 AM
8/20/2015 9:31 Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time: 7/29/2015 6:00:00 AM
8/27/2015 10:35 Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM
8/27/2015 10:36 Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM
9/3/2015 18:12 Log Download - Used Battery: 3% Used Memory: 35% User Name: Cshaw Interval - Start Time: 8/2/2015 5:30:00 PM
9/10/2015 11:08 Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM
9/17/2015 10:34 Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/17/2015 10:35:00 AM
9/24/2015 19:11 Log Download - Used Battery: 3% Used Memory: 37% User Name: Cshaw Interval - Start Time: 9/2/2015 5:30:00 PM
10/1/2015 13:55 Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM
10/8/2015 16:54 Log Download - Used Battery: 3% Used Memory: 39% User Name: Cshaw Interval - Start Time: 9/14/2015 5:30:00 PM
10/15/2015 13:20 Log Download - Used Battery: 4% Used Memory: 40% User Name: KMakar Interval - Start Time: 9/10/2015 6:15:00 AM
10/27/2015 18:53 Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 12:00:00 PM
10/27/2015 19:00 Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 12:00:00 PM
10/29/2015 14:50 Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM
11/5/2015 13:50 Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM
11/12/2015 17:27 Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM
11/12/2015 18:25 Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM
11/19/2015 14:57 Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM
11/19/2015 14:13 Log Download - Used Battery: 4% Used Memory: 45% User Name: Cshaw Interval - Start Time: 11/13/2015 1:00:00 AM
11/23/2015 9:33 Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM
12/10/2015 17:21 Log Download - Used Battery: 4% Used Memory: 46% User Name: Cshaw Interval - Start Time: 10/13/2015 6:15:00 AM
12/17/2015 11:18 Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM
1/1/2016 14:18 Log Download - Used Battery: 4% Used Memory: 50% User Name: Cshaw Interval - Start Time: 11/30/2015 1:00:00 AM
1/7/2016 10:15 Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start Time: 12/1/2015 10:00:00 AM
1/14/2016 8:44 Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM
1/21/2016 11:18 Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start Time: 1/21/2016 11:00:00 AM
1/28/2016 13:51 Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start Time: 1/24/2016 11:45:00 AM
2/4/2016 16:21 Log Download - Used Battery: 4% Used Memory: 53% User Name: Cshaw Interval - Start Time: 12/1/2015 1:00:00 AM
2/11/2016 12:00 Log Download - Used Battery: 4% Used Memory: 54% User Name: Cshaw Interval - Start Time: 2/2/2016 2:30:00 PM
2/18/2016 12:21 Log Download - Used Battery: 4% Used Memory: 54% User Name: Cshaw Interval - Start Time: 2/4/2016 3:00:00 AM
2/25/2016 12:00 Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM
3/3/2016 15:53 Log Download - Used Battery: 4% Used Memory: 56% User Name: Skupper Interval - Start Time: 3/1/2016 12:00:01 AM
3/10/2016 8:38 Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM
3/10/2016 8:48 Log Download - Used Battery: 4% Used Memory: 57% User Name: Skupper Interval - Start Time: 3/8/2016 9:00:00 AM
3/24/2016 12:22 Log Download - Used Battery: 4% Used Memory: 59% User Name: KMakar Interval - Start Time: 3/15/2016 12:15:00 PM
3/31/2016 9:38 Log Download - Used Battery: 4% Used Memory: 59% User Name: Skupper Interval - Start Time: 3/22/2016 12:00:00 PM
4/7/2016 12:16 Log Download - Used Battery: 4% Used Memory: 60% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM
4/14/2016 17:22 Log Download - Used Battery: 4% Used Memory: 60% User Name: Skupper Interval - Start Time: 4/14/2016 6:15:00 PM
4/21/2016 10:50 Log Download - Used Battery: 4% Used Memory: 62% User Name: Elinden Interval - Start Time: 4/1/2016 1:30:00 PM
4/28/2016 13:54 Log Download - Used Battery: 4% Used Memory: 62% User Name: Skupper Interval - Start Time: 4/19/2016 5:00:00 PM
5/5/2016 10:54 Log Download - Used Battery: 4% Used Memory: 64% User Name: Skupper Interval - Start Time: 3/31/2016 12:00:00 PM

Log Data:

Record Count

Sensors

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCT(G) 231ft SNU: 396433 Pressure (PSI)	Sensor: PCT(G) 231ft SNU: 396433 Temperature (C)	Sensor: PCT(G) 231ft SNU: 396433 Depth (ft)	Sensor: PCT(G) 231ft SNU: 396433 Actual Conductivity (µS/cm)	Sensor: PCT(G) 231ft SNU: 396433 Specific Conductivity (µS/cm)	Sensor: PCT(G) 231ft SNU: 396433 Salinity (PSU)	Sensor: PCT(G) 231ft SNU: 396433 Total Dissolved Solids (ppt)	Sensor: PCT(G) 231ft SNU: 396433 Resistivity (ohm-cm)	Sensor: PCT(G) 231ft SNU: 396433 Water Density (g/cm3)
1/1/2018 0:00	7200	10.156	15.658	22.878	3703.695	45161.727	29.802	30.71	26.951	1.021
1/1/2018 0:15	8100	10.091	15.656	22.878	3711.159	45198.175	29.129	30.75	26.931	1.021
1/1/2018 0:30	9000	10.089	15.656	22.727	37054.035	45103.875	29.261	30.671	26.988	1.021
1/1/2018 0:45	9900	10.06	15.655	22.66	37090.188	45148.906	29.293	30.701	26.961	1.021
1/1/2018 1:00	10800	10.045	15.656	22.627	37129.82	45196.125	29.127	30.73	26.933	1.021
1/1/2018 1:15	11700	10.087	15.656	22.723	37078.109	45132.82	29.281	30.69	26.97	1.021
1/1/2018 1:30	12600	10.052	15.658	22.643	37079.078	45131.281	29.28	30.689	26.97	1.021
1/1/2018 1:45	13500	10.029	15.657	22.615	37107.133	45166.038	29.174	30.589	27.058	1.021
1/1/2018 2:00	14400	10.01	15.656	22.55	37066.129	45118.414	29.271	30.681	26.979	1.021
1/1/2018 2:15	15300	9.959	15.659	22.433	37073.684	45124.367	29.276	30.685	26.973	1.021
1/1/2018 2:30	16200	10.027	15.658	22.626	36957.512	44983.027	29.154	30.589	27.058	1.021
1/1/2018 2:45	17100	9.978	15.656	22.477	37143.258	45212.273	29.339	30.744	26.923	1.021
1/1/2018 3:00	18000	10.051	15.66	22.64	37118.855	45178.691	29.315	30.722	26.94	1.021
1/1/2018 3:15	18900	10.05	15.656	22.629	37111.59	45198.175	29.129	30.75	26.931	1.021
1/1/2018 3:30	19800	10.059	15.66	22.603	37011.133	45157.32	29.267	30.695	26.953	1.021
1/1/2018 3:45	20700	10.034	15.659	22.608	36966.406	44993.414	29.181	30.596	27.052	1.021
1/1/2018 4:00	21600	10.014	15.655	22.557	37029.883	45074.852	29.24	30.651	27.005	1.021
1/1/2018 4:15	22500	9.971	15.659	22.46	37011.844	45050.574	29.222	30.634	27.018	1.021
1/1/2018 4:30	23400	10.109	15.658	22.772	36888.141	44900.18	29.114	30.532	27.109	1.021
1/1/2018 4:45	24300	10.055	15.657	22.649	37013.719	45077.672	29.242	30.653	27.002	1.021
1/1/2018 5:00	25200	10.069	15.657	22.681	37022.859	45064.637	29.124	30.644	27.01	1.021
1/1/2018 5:15	26100	10.048	15.657	22.634	37028.578	45072.047	29.238	30.649	27.006	1.021
1/1/2018 5:30	27000	10.114	15.655	22.782	37139.598	45208.676	29.336	30.742	26.925	1.021
1/1/2018 5:45	27900	10.156	15.658	22.877	37050.156	45168.574	29.184	30.622	27.018	1.021
1/1/2018 6:00	28800	10.115	15.655	22.874	37188.809	45269.148	29.38	30.782	26.89	1.022
1/1/2018 6:15	29700	10.215	15.656	23.01	37085.965	45142.559	29.288	30.697	26.964	1.021
1/1/2018 6:30	30600	10.133	15.655	22.826	37168.791	45244.5	29.362	30.766	26.904	1.021
1/1/2018 6:45	31500	10.203	15.654	22.984	37167.887	45244.438	29.362	30.766	26.905	1.021
1/1/2018 7:00	32400	10.281	15.653	23.159	37087.613	45147.727	29.292	30.7	26.963	1.021

1/1/2018 7:15	33300	10.188	15.652	22.949	37085.59	45145.816	29.291	30.699	26.965	1.021
1/1/2018 7:30	34200	10.225	15.653	23.043	37026.508	45073.34	29.282	30.665	27.008	1.021
1/1/2018 7:45	35100	10.261	15.651	22.999	36988.746	45029.961	29.207	30.721	27.035	1.021
1/1/2018 8:00	36000	10.228	15.651	23.039	37110.426	45177.348	29.313	30.721	26.947	1.021
1/1/2018 8:15	36900	10.225	15.652	23.055	37123.285	45192.082	29.324	30.731	26.937	1.021
1/1/2018 8:30	37800	10.291	15.652	23.182	37201.969	45288.141	29.393	30.796	26.888	1.022
1/1/2018 8:45	38700	10.291	15.651	23.181	37145.723	45220.051	29.344	30.75	26.921	1.021
1/1/2018 9:00	39600	10.294	15.655	23.189	37204.055	45287.891	29.393	30.796	26.879	1.022
1/1/2018 9:15	40500	10.326	15.651	23.258	37138.863	45210.203	29.337	30.741	26.926	1.021
1/1/2018 9:30	41400	10.32	15.646	23.246	37193.863	45279.105	29.387	30.79	26.886	1.022
1/1/2018 9:45	42300	10.321	15.65	23.248	37189.391	45274.777	29.383	30.787	26.889	1.022
1/1/2018 10:00	43200	10.336	15.649	23.282	37281.133	45345.988	29.29	30.699	26.967	1.021
1/1/2018 10:15	44100	10.344	15.65	23.3	37145.547	45221.867	29.345	30.751	26.921	1.021
1/1/2018 10:30	45000	10.353	15.65	23.208	37250.113	45348.703	29.437	30.837	26.846	1.022
1/1/2018 10:45	45900	10.333	15.649	23.276	37165.289	45346.922	29.363	30.768	26.907	1.021
1/1/2018 11:00	46800	10.303	15.649	23.32	37238.539	45335.641	29.427	30.828	26.854	1.022
1/1/2018 11:15	47700	10.339	15.648	23.289	37169.891	45253.457	29.368	30.772	26.903	1.021
1/1/2018 11:30	48600	10.347	15.648	23.208	37176.531	45265.258	29.374	30.778	26.899	1.022
1/1/2018 11:45	49500	10.359	15.648	23.325	37151.551	45230.484	29.351	30.757	26.917	1.021
1/1/2018 12:00	50400	10.349	15.649	23.313	37055.402	45112.215	29.266	30.676	26.987	1.021
1/1/2018 12:15	51300	10.271	15.647	23.127	37152.105	45232.363	29.353	30.758	26.936	1.021
1/1/2018 12:30	52200	10.306	15.648	23.216	37146.539	45224.46	29.347	30.753	26.92	1.021
1/1/2018 12:45	53100	10.253	15.646	23.096	37144.543	45224.078	29.347	30.752	26.922	1.021
1/1/2018 13:00	54000	10.182	15.647	22.935	37137	45224.254	29.34	30.746	26.927	1.021
1/1/2018 13:15	54900	10.134	15.648	22.829	37009.754	45057.941	29.227	30.639	27.02	1.021
1/1/2018 13:30	55800	10.104	15.647	22.761	37111.297	45183.051	29.317	30.724	26.946	1.021
1/1/2018 13:45	56700	10.115	15.647	22.785	36999.34	45099.578	29.192	30.607	27.049	1.021
1/1/2018 14:00	57600	10.043	15.648	22.624	37158.489	45239.02	29.308	30.763	26.912	1.021
1/1/2018 14:15	58500	10.045	15.647	22.627	37039.543	45099.32	29.254	30.665	26.998	1.021
1/1/2018 14:30	59400	10.076	15.648	22.598	36979.809	45050.797	29.193	30.607	27.028	1.021
1/1/2018 14:45	60300	10.038	15.648	22.612	37005.527	45053.172	29.224	30.636	27.023	1.021
1/1/2018 15:00	61200	9.977	15.649	22.473	37000.75	45118.816	29.271	30.681	26.983	1.021
1/1/2018 15:15	62100	10.028	15.649	22.589	36886.656	44907.236	29.119	30.537	27.11	1.021
1/1/2018 15:30	63000	9.920	15.646	22.304	36892.689	44865.578	29.088	30.504	27.137	1.021
1/1/2018 15:45	63900	9.897	15.649	22.294	36883.387	45025.465	29.204	30.618	27.039	1.021
1/1/2018 16:00	64800	9.926	15.647	22.358	36955.125	44997.141	29.183	30.577	27.057	1.021
1/1/2018 16:15	65700	9.850	15.646	22.262	36901.626	44925.652	29.125	30.549	27.099	1.021
1/1/2018 16:30	66600	9.925	15.65	22.356	36958.227	44993.27	29.181	30.595	27.058	1.021
1/1/2018 16:45	67500	9.811	15.648	22.099	36780.316	44778.523	29.026	30.449	27.188	1.021
1/1/2018 17:00	68400	9.906	15.646	22.135	36965.844	44905.883	29.19	30.605	27.062	1.021
1/1/2018 17:15	69300	9.906	15.646	22.314	36955.102	44994.262	29.181	30.596	27.06	1.021
1/1/2018 17:30	70200	9.844	15.646	22.174	36891.688	44919.81	29.127	30.545	27.105	1.021
1/1/2018 17:45	71100	9.891	15.646	22.188	37011.719	45042.117	29.147	30.643	27.043	1.021
1/1/2018 18:00	72000	9.891	15.646	22.279	36873.391	44884.051	29.109	30.528	27.12	1.021
1/1/2018 18:15	72900	9.846	15.645	22.128	36791.742	44796.008	29.038	30.461	27.181	1.021
1/1/2018 18:30	73800	9.909	15.647	22.321	37055.027	45041.923	29.147	30.678	26.987	1.021
1/1/2018 18:45	74700	9.965	15.645	22.448	37161.57	45246.293	29.363	30.711	26.91	1.021
1/1/2018 19:00	75600	9.921	15.646	22.348	36876.605	44897.965	29.112	30.531	27.117	1.021
1/1/2018 19:15	76500	9.854	15.646	22.287	36920.879	44951.867	29.15	30.567	27.085	1.021
1/1/2018 19:30	77400	9.938	15.647	22.353	36985.715	45030.152	29.207	30.637	27.037	1.021
1/1/2018 19:45	78300	9.923	15.646	22.353	36874.32	44895.906	29.11	30.529	27.119	1.021
1/1/2018 20:00	79200	9.948	15.645	22.369	36884.281	44928.41	29.129	30.538	27.112	1.021
1/1/2018 20:15	80100	9.916	15.643	22.337	36982.344	45029.656	29.206	30.704	27.04	1.021
1/1/2018 20:30	81000	9.936	15.644	22.383	37009.125	45061.523	29.229	30.642	27.02	1.021
1/1/2018 20:45	81900	9.889	15.644	22.275	36995.832	45045.164	29.183	30.631	27.03	1.021
1/1/2018 21:00	82800	10.047	15.642	22.631	36941.496	44981.129	29.171	30.587	27.037	1.021
1/1/2018 21:15	83700	10.02	15.645	22.572	36961.297	45002.73	29.187	30.602	27.055	1.021
1/1/2018 21:30	84600	10.034	15.641	22.603	37010.918	45066.586	29.233	30.645	27.019	1.021
1/1/2018 21:45	85500	10.029	15.641	22.592	37050.004	45113.523	29.267	30.691	27.027	1.021
1/1/2018 22:00	86400	10.005	15.643	22.538	37027.988	45086.074	29.247	30.659	27.007	1.021
1/1/2018 22:15	87300	10.006	15.645	22.541	36909.777	44899.652	29.142	30.559	27.093	1.021
1/1/2018 22:30	88200	10.02	15.644	22.571	36894.375	44922.176	29.149	30.547	27.104	1.021
1/1/2018 22:45	89100	9.991	15.641	22.506	36846.797	44889.156	29.177	30.566	27.066	1.021
1/1/2018 23:00	90000	10.062	15.642	22.666	37004.875	45058.203	29.227	30.64	27.023	1.021
1/1/2018 23:15	90900	10.061	15.642	22.663	36991.469	45041.977	29.215	30.628	27.033	1.021
1/1/2018 23:30	91800	10.056	15.642	22.651	36959.418	45003.5	29.187	30.602	27.057	1.021
1/1/2018 23:45	92700	9.99	15.645	22.504	37096.504	45167.453	29.306	30.714	26.957	1.021
1/1/2018 0:00	93600	10.042	15.646	22.708	36955.234	45005.224	29.169	30.585	27.052	1.021
1/1/2018 0:15	94500	10.081	15.641	22.708	36809.355	44821.527	29.056	30.479	27.167	1.021
1/1/2018 0:30	95400	10.023	15.639	22.579	37125.094	45207.66	29.334	30.741	26.931	1.021
1/1/2018 0:45	96300	9.997	15.639	22.538	37076.418	45148.578	29.329	30.735	26.978	1.021
1/1/2018 1:00	97200	10.039	15.64	22.615	37043.164	45107.332	29.262	30.673	26.996	1.021
1/1/2018 1:15	98100	9.989	15.643	22.502	37033.25	45092.395	29.251	30.663	27.003	1.021
1/1/2018 1:30	99000	9.974	15.641	22.467	37031.652	45077.617	29.241	30.657	27.011	1.021
1/1/2018 1:45	99900	9.981	15.643	22.483	37063.738	45131.176	29.279	30.689	26.981	1.021
1/1/2018 2:00	100800	10.034	15.642	22.603	37123.488	45202.445	29.331	30.738	26.937	1.021
1/1/2018 2:15	101700	9.984	15.643	22.489	36861.184	44883.578	29.101	30.521	27.128	1.021
1/1/2018 2:30	102600	10.068	15.642	22.499	37105.164	45180.969	29.315	30.723	26.95	1.021
1/1/2018 2:45	103500	10.001	15.643	22.527	36780.012	44784.047	29.029	30.453	27.189	1.021
1/1/2018 3:00	104400	9.977	15.641	22.458	36894.375	44922.176	29.149	30.547	27.104	1.021
1/1/2018 3:15	105300	9.919	15.643	22.343	36888.079	44907.02	29.122	30.625	27.036	1.021
1/1/2018 3:30	106200	9.908	15.64	22.318	36899.051	44932.219	29.136	30.554	27.031	1.021
1/1/2018 3:45	107100	9.933	15.638	22.369	36856.891	44882.355	29.1	30.52	27.152	1.021
1/1/2018 4:00	108000	9.951	15.64	22.415	36945.406	44992.883	29.18	30.595	27.06	1.021
1/1/2018 4:15	108900	9.99	15.641	22.504	36942.98	44984.414	29.174	30.589	27.069	1.021
1/1/2018 4:30	109800	9.995	15.64	22.515	37057.66	45214.895	29.275	30.685	26.985	1.021
1/1/2018 4:45	110700	9.960	15.641	22.456	36824.105	44845.469	29.074	30.495	27.074	1.021
1/1/2018 5:00	111600	10.008	15.639	22.543	37003.391	45059.652	29.228	30.641	27.025	1.021
1/1/2018 5:15	112500	10.036	15.64	22.608	37024.422	45084.332	29.246	30.657	27.009	1.021
1/1/2018 5:30	113400	10.038	15.639	22.612	36959.102	45006.146	29.189	30.604	27.057	1.021
1/1/2018 5:45	114300	10.029	15.639	2						

1/3/2018 1:00	183600	10.208	15.611	22.996	37033.305	45125.762	29.274	30.686	27.003	1.021
1/3/2018 1:15	183650	10.228	15.612	22.996	37083.121	45185.535	29.317	30.726	26.966	1.021
1/3/2018 1:30	183700	10.248	15.612	22.996	37132.882	45245.308	29.357	30.766	26.944	1.021
1/3/2018 1:45	183750	10.268	15.613	22.998	37182.643	45305.081	29.397	30.806	26.923	1.021
1/3/2018 2:00	183800	10.288	15.612	22.998	37232.404	45364.854	29.437	30.846	26.902	1.021
1/3/2018 2:15	183850	10.308	15.611	22.998	37282.165	45424.627	29.477	30.886	26.881	1.021
1/3/2018 2:30	183900	10.328	15.612	22.997	37331.926	45484.400	29.517	30.926	26.860	1.021
1/3/2018 2:45	183950	10.348	15.614	22.999	37381.687	45544.173	29.557	30.966	26.839	1.021
1/3/2018 3:00	184000	10.368	15.615	22.999	37431.448	45603.946	29.597	31.006	26.818	1.021
1/3/2018 3:15	184050	10.388	15.616	22.999	37481.209	45663.719	29.637	31.046	26.797	1.021
1/3/2018 3:30	184100	10.408	15.617	22.999	37530.970	45723.492	29.677	31.086	26.776	1.021
1/3/2018 3:45	184150	10.428	15.618	22.999	37580.731	45783.265	29.717	31.126	26.755	1.021
1/3/2018 4:00	184200	10.448	15.619	22.999	37630.492	45843.038	29.757	31.166	26.734	1.021
1/3/2018 4:15	184250	10.468	15.620	22.999	37680.253	45902.811	29.797	31.206	26.713	1.021
1/3/2018 4:30	184300	10.488	15.621	22.999	37730.014	45962.584	29.837	31.246	26.692	1.021
1/3/2018 4:45	184350	10.508	15.622	22.999	37779.775	46022.357	29.877	31.286	26.671	1.021
1/3/2018 5:00	184400	10.528	15.623	22.999	37829.536	46082.130	29.917	31.326	26.650	1.021
1/3/2018 5:15	184450	10.548	15.624	22.999	37879.297	46141.903	29.957	31.366	26.629	1.021
1/3/2018 5:30	184500	10.568	15.625	22.999	37929.058	46201.676	29.997	31.406	26.608	1.021
1/3/2018 5:45	184550	10.588	15.626	22.999	37978.819	46261.449	30.037	31.446	26.587	1.021
1/3/2018 6:00	184600	10.608	15.627	22.999	38028.580	46321.222	30.077	31.486	26.566	1.021
1/3/2018 6:15	184650	10.628	15.628	22.999	38078.341	46380.995	30.117	31.526	26.545	1.021
1/3/2018 6:30	184700	10.648	15.629	22.999	38128.102	46440.768	30.157	31.566	26.524	1.021
1/3/2018 6:45	184750	10.668	15.630	22.999	38177.863	46500.541	30.197	31.606	26.503	1.021
1/3/2018 7:00	184800	10.688	15.631	22.999	38227.624	46560.314	30.237	31.646	26.482	1.021
1/3/2018 7:15	184850	10.708	15.632	22.999	38277.385	46620.087	30.277	31.686	26.461	1.021
1/3/2018 7:30	184900	10.728	15.633	22.999	38327.146	46679.860	30.317	31.726	26.440	1.021
1/3/2018 7:45	184950	10.748	15.634	22.999	38376.907	46739.633	30.357	31.766	26.419	1.021
1/3/2018 8:00	185000	10.768	15.635	22.999	38426.668	46799.406	30.397	31.806	26.398	1.021
1/3/2018 8:15	185050	10.788	15.636	22.999	38476.429	46859.179	30.437	31.846	26.377	1.021
1/3/2018 8:30	185100	10.808	15.637	22.999	38526.190	46918.952	30.477	31.886	26.356	1.021
1/3/2018 8:45	185150	10.828	15.638	22.999	38575.951	46978.725	30.517	31.926	26.335	1.021
1/3/2018 9:00	185200	10.848	15.639	22.999	38625.712	47038.498	30.557	31.966	26.314	1.021
1/3/2018 9:15	185250	10.868	15.640	22.999	38675.473	47098.271	30.597	32.006	26.293	1.021
1/3/2018 9:30	185300	10.888	15.641	22.999	38725.234	47158.044	30.637	32.046	26.272	1.021
1/3/2018 9:45	185350	10.908	15.642	22.999	38774.995	47217.817	30.677	32.086	26.251	1.021
1/3/2018 10:00	185400	10.928	15.643	22.999	38824.756	47277.590	30.717	32.126	26.230	1.021
1/3/2018 10:15	185450	10.948	15.644	22.999	38874.517	47337.363	30.757	32.166	26.209	1.021
1/3/2018 10:30	185500	10.968	15.645	22.999	38924.278	47397.136	30.797	32.206	26.188	1.021
1/3/2018 10:45	185550	10.988	15.646	22.999	38974.039	47456.909	30.837	32.246	26.167	1.021
1/3/2018 11:00	185600	11.008	15.647	22.999	39023.800	47516.682	30.877	32.286	26.146	1.021
1/3/2018 11:15	185650	11.028	15.648	22.999	39073.561	47576.455	30.917	32.326	26.125	1.021
1/3/2018 11:30	185700	11.048	15.649	22.999	39123.322	47636.228	30.957	32.366	26.104	1.021
1/3/2018 11:45	185750	11.068	15.650	22.999	39173.083	47695.001	30.997	32.406	26.083	1.021
1/3/2018 12:00	185800	11.088	15.651	22.999	39222.844	47754.774	31.037	32.446	26.062	1.021
1/3/2018 12:15	185850	11.108	15.652	22.999	39272.605	47814.547	31.077	32.486	26.041	1.021
1/3/2018 12:30	185900	11.128	15.653	22.999	39322.366	47874.320	31.117	32.526	26.020	1.021
1/3/2018 12:45	185950	11.148	15.654	22.999	39372.127	47934.093	31.157	32.566	26.000	1.021
1/3/2018 13:00	186000	11.168	15.655	22.999	39421.888	47993.866	31.197	32.606	25.979	1.021
1/3/2018 13:15	186050	11.188	15.656	22.999	39471.649	48053.639	31.237	32.646	25.958	1.021
1/3/2018 13:30	186100	11.208	15.657	22.999	39521.410	48113.412	31.277	32.686	25.937	1.021
1/3/2018 13:45	186150	11.228	15.658	22.999	39571.171	48173.185	31.317	32.726	25.916	1.021
1/3/2018 14:00	186200	11.248	15.659	22.999	39620.932	48232.958	31.357	32.766	25.895	1.021
1/3/2018 14:15	186250	11.268	15.660	22.999	39670.693	48292.731	31.397	32.806	25.874	1.021
1/3/2018 14:30	186300	11.288	15.661	22.999	39720.454	48352.504	31.437	32.846	25.853	1.021
1/3/2018 14:45	186350	11.308	15.662	22.999	39770.215	48412.277	31.477	32.886	25.832	1.021
1/3/2018 15:00	186400	11.328	15.663	22.999	39819.976	48472.050	31.517	32.926	25.811	1.021
1/3/2018 15:15	186450	11.348	15.664	22.999	39869.737	48531.823	31.557	32.966	25.790	1.021
1/3/2018 15:30	186500	11.368	15.665	22.999	39919.498	48591.596	31.597	33.006	25.769	1.021
1/3/2018 15:45	186550	11.388	15.666	22.999	39969.259	48651.369	31.637	33.046	25.748	1.021
1/3/2018 16:00	186600	11.408	15.667	22.999	40019.020	48711.142	31.677	33.086	25.727	1.021
1/3/2018 16:15	186650	11.428	15.668	22.999	40068.781	48770.915	31.717	33.126	25.706	1.021
1/3/2018 16:30	186700	11.448	15.669	22.999	40118.542	48830.688	31.757	33.166	25.685	1.021
1/3/2018 16:45	186750	11.468	15.670	22.999	40168.303	48890.461	31.797	33.206	25.664	1.021
1/3/2018 17:00	186800	11.488	15.671	22.999	40218.064	48950.234	31.837	33.246	25.643	1.021
1/3/2018 17:15	186850	11.508	15.672	22.999	40267.825	49009.007	31.877	33.286	25.622	1.021
1/3/2018 17:30	186900	11.528	15.673	22.999	40317.586	49068.780	31.917	33.326	25.601	1.021
1/3/2018 17:45	186950	11.548	15.674	22.999	40367.347	49128.553	31.957	33.366	25.580	1.021
1/3/2018 18:00	187000	11.568	15.675	22.999	40417.108	49188.326	31.997	33.406	25.559	1.021
1/3/2018 18:15	187050	11.588	15.676	22.999	40466.869	49248.099	32.037	33.446	25.538	1.021
1/3/2018 18:30	187100	11.608	15.677	22.999	40516.630	49307.872	32.077	33.486	25.517	1.021
1/3/2018 18:45	187150	11.628	15.678	22.999	40566.391	49367.645	32.117	33.526	25.496	1.021
1/3/2018 19:00	187200	11.648	15.679	22.999	40616.152	49427.418	32.157	33.566	25.475	1.021
1/3/2018 19:15	187250	11.668	15.680	22.999	40665.913	49487.191	32.197	33.606	25.454	1.021
1/3/2018 19:30	187300	11.688	15.681	22.999	40715.674	49546.964	32.237	33.646	25.433	1.021
1/3/2018 19:45	187350	11.708	15.682	22.999	40765.435	49606.737	32.277	33.686	25.412	1.021
1/3/2018 20:00	187400	11.728	15.683	22.999	40815.196	49666.510	32.317	33.726	25.391	1.021
1/3/2018 20:15	187450	11.748	15.684	22.999	40864.957	49726.283	32.357	33.766	25.370	1.021
1/3/2018 20:30	187500	11.768	15.685	22.999	40914.718	49786.056	32.397	33.806	25.349	1.021
1/3/2018 20:45	187550	11.788	15.686	22.999	40964.479	49845.829	32.437	33.846	25.328	1.021
1/3/2018 21:00	187600	11.808	15.687	22.999	41014.240	49905.602	32.477	33.886	25.307	1.021
1/3/2018 21:15	187650	11.828	15.688	22.999	41064.001	49965.375	32.517	33.926	25.286	1.021
1/3/2018 21:30	187700	11.848	15.689	22.999	41113.762	50025.148	32.557	33.966	25.265	1.021
1/3/2018 21:45	187750	11.868	15.690	22.999	41163.523	50084.921	32.597	34.006	25.244	1.021
1/3/2018 22:00	187800	11.888	15.691	22.999	41213.284	50144.694	32.637	34.046	25.223	1.021
1/3/2018 22:15	187850	11.908	15.692	22.999	41263.045	50204.467	32.677	34.086	25.202	1.021
1/3/2018 22:30	187900	11.928	15.693	22.999	41312.806	50264.240	32.717	34.126	25.181	1.021
1/3/2018 22:45	187950	11.948	15.694	22.999	41362.567	50324.013	32.757	34.166	25.160	1.021
1/3/2018 23:00	188000	11.968	15.695	22.999	41412.328	50383.786	32.797	34.206	25.139	1.021
1/3/2018 23:15										

1/4/2018 18:45	333900	10.36	15.556	23.337	37337.41	45554.82	29.579	30.977	26.783	1.022
1/4/2018 19:00	334800	10.327	15.562	23.362	37375.395	45560.584	29.589	30.979	26.809	1.022
1/4/2018 19:15	335700	10.311	15.568	23.226	37333.086	45303.207	29.588	30.806	26.993	1.022
1/4/2018 19:30	336600	10.302	15.557	23.207	37044.273	45195.68	29.32	30.733	26.995	1.021
1/4/2018 19:45	337500	10.316	15.564	23.237	37178.52	45360.584	29.32	30.733	26.995	1.021
1/4/2018 20:00	338400	10.342	15.557	23.266	37063.027	45328.941	29.337	30.749	26.981	1.021
1/4/2018 20:15	339300	10.351	15.557	23.316	37136.906	45308.793	29.402	30.81	26.927	1.022
1/4/2018 20:30	340200	10.352	15.557	23.338	37210.699	45398.914	29.467	30.871	26.874	1.022
1/4/2018 20:45	341100	10.31	15.558	23.37	37088.48	45349.398	29.577	30.948	26.862	1.022
1/4/2018 21:00	342000	10.398	15.561	23.423	37216.824	45402.465	29.487	30.874	26.87	1.022
1/4/2018 21:15	342900	10.34	15.559	23.291	37099.828	45318.164	29.533	30.952	26.803	1.022
1/4/2018 21:30	343800	10.459	15.558	23.436	37184.387	45365.791	29.443	30.849	26.893	1.022
1/4/2018 21:45	344700	10.418	15.557	23.467	36994.813	45315.801	29.277	30.692	27.031	1.021
1/4/2018 22:00	345600	10.421	15.562	23.474	37237.621	45426.895	29.487	30.89	26.855	1.022
1/4/2018 22:15	346500	10.500	15.561	23.607	37198.422	45379.828	29.653	30.858	26.883	1.022
1/4/2018 22:30	347400	10.418	15.559	23.467	37188.184	45369.016	29.446	30.851	26.89	1.022
1/4/2018 22:45	348300	10.499	15.559	23.649	37312.195	45520.496	29.555	30.954	26.801	1.022
1/4/2018 23:00	349200	10.491	15.562	23.621	37288.211	45483.352	29.528	30.908	26.841	1.022
1/4/2018 23:15	350100	10.532	15.561	23.725	37149.281	45320.242	29.41	30.818	26.918	1.022
1/4/2018 23:30	351000	10.505	15.56	23.664	37229.395	45418.258	29.481	30.884	26.86	1.022
1/4/2018 23:45	351900	10.528	15.561	23.627	37157.637	45331.094	29.418	30.825	26.912	1.022
1/5/2018 0:00	352800	10.593	15.562	23.862	37206.074	45388.031	29.459	30.864	26.877	1.022
1/5/2018 0:15	353700	10.566	15.563	23.802	37228.691	45414.5	29.479	30.882	26.861	1.022
1/5/2018 0:30	354600	10.525	15.559	23.708	37256.395	45452.328	29.506	30.908	26.841	1.022
1/5/2018 0:45	355500	10.55	15.561	23.764	37218.035	45403.754	29.471	30.875	26.869	1.022
1/5/2018 1:00	356400	10.574	15.562	23.819	37223.316	45409.156	29.478	30.878	26.865	1.022
1/5/2018 1:15	357300	10.687	15.559	23.861	37279.641	45468.59	29.526	30.927	26.824	1.022
1/5/2018 1:30	358200	10.608	15.558	23.896	37247.742	45442.711	29.499	30.901	26.847	1.022
1/5/2018 1:45	359100	10.533	15.556	23.728	37297.563	45505.832	29.544	30.944	26.817	1.022
1/5/2018 2:00	360000	10.603	15.556	23.809	37304.255	45513.93	29.555	30.954	26.807	1.022
1/5/2018 2:15	360900	10.636	15.561	23.958	37392.461	45577.938	29.448	30.854	26.867	1.022
1/5/2018 2:30	361800	10.606	15.559	23.891	37295.539	45499.988	29.54	30.94	26.813	1.022
1/5/2018 2:45	362700	10.621	15.561	23.925	37325.081	45539.961	29.464	30.898	26.874	1.022
1/5/2018 3:00	363600	10.636	15.556	23.739	37278.18	45444.695	29.585	30.993	26.853	1.022
1/5/2018 3:15	364500	10.614	15.557	23.908	37262.742	45462.32	29.513	30.914	26.836	1.022
1/5/2018 3:30	365400	10.577	15.559	23.826	37318.16	45503.445	29.439	30.845	26.895	1.022
1/5/2018 3:45	366300	10.58	15.555	23.831	37319.086	45513.586	29.564	30.963	26.796	1.022
1/5/2018 4:00	367200	10.591	15.557	23.857	37190.277	45374.281	29.449	30.855	26.889	1.022
1/5/2018 4:15	368100	10.565	15.557	23.8	37237.977	45432.102	29.491	30.894	26.854	1.022
1/5/2018 4:30	369000	10.557	15.556	23.78	37254.762	45453.801	29.506	30.908	26.877	1.022
1/5/2018 4:45	369900	10.562	15.556	23.792	37226.793	45415.297	29.482	30.885	26.862	1.022
1/5/2018 5:00	370800	10.517	15.554	23.69	37182.91	45368.379	29.445	30.851	26.894	1.022
1/5/2018 5:15	371700	10.491	15.552	23.642	37038.641	45319.468	29.458	30.873	26.875	1.022
1/5/2018 5:30	372600	10.561	15.554	23.785	37275.059	45480.535	29.526	30.927	26.828	1.022
1/5/2018 5:45	373500	10.516	15.552	23.688	37358.137	45504.246	29.48	30.997	26.768	1.022
1/5/2018 6:00	374400	10.542	15.556	23.747	37219.004	45420.457	29.479	30.879	26.868	1.022
1/5/2018 6:15	375300	10.562	15.555	23.792	37222.23	45415.508	29.479	30.883	26.866	1.022
1/5/2018 6:30	376200	10.53	15.553	23.72	37233.105	45430.371	29.489	30.893	26.858	1.022
1/5/2018 6:45	377100	10.538	15.553	23.833	37446.434	45525.138	29.413	30.821	26.923	1.022
1/5/2018 7:00	378000	10.581	15.551	23.855	37187.906	45376.984	29.451	30.856	26.89	1.022
1/5/2018 7:15	378900	10.51	15.551	23.674	37154.359	45336.051	29.421	30.829	26.915	1.022
1/5/2018 7:30	379800	10.528	15.551	23.72	37098.685	45338.32	29.459	30.864	26.892	1.022
1/5/2018 7:45	380700	10.551	15.551	23.667	37162.887	45346.941	29.429	30.836	26.909	1.022
1/5/2018 8:00	381600	10.404	15.554	23.66	37057.621	45321.695	29.335	30.747	26.985	1.021
1/5/2018 8:15	382500	10.527	15.552	23.713	37480.168	45561.766	29.584	30.962	26.781	1.022
1/5/2018 8:30	383400	10.486	15.551	23.649	37222.387	45419.988	29.482	30.886	26.866	1.022
1/5/2018 8:45	384300	10.52	15.554	23.697	37191.613	45379.281	29.453	30.858	26.892	1.022
1/5/2018 9:00	385200	10.537	15.55	23.737	37129.801	45307.406	29.4	30.809	26.913	1.022
1/5/2018 9:15	386100	10.577	15.55	23.826	37174.695	45362.004	29.446	30.846	26.874	1.022
1/5/2018 9:30	387000	10.864	15.559	24.472	37273.379	45473.695	29.521	30.922	26.829	1.022
1/5/2018 9:45	387900	10.905	15.558	24.560	37249.914	45446.012	29.501	30.903	26.846	1.022
1/5/2018 10:00	388800	10.884	15.557	24.536	37202.388	45388.977	29.466	30.865	26.876	1.022
1/5/2018 10:15	389700	11.001	15.563	24.781	37288.898	45488.223	29.532	30.932	26.818	1.022
1/5/2018 10:30	390600	10.946	15.56	24.658	37270.68	45468.535	29.517	30.919	26.831	1.022
1/5/2018 10:45	391500	10.7	15.553	24.531	37262.104	45465.363	29.526	30.935	26.855	1.022
1/5/2018 11:00	392400	10.714	15.551	24.134	37333.988	45555.816	29.58	30.978	26.785	1.022
1/5/2018 11:15	393300	10.719	15.548	24.145	37236.578	45440.422	29.496	30.899	26.855	1.022
1/5/2018 11:30	394200	10.825	15.549	24.407	37460.848	45625.773	29.587	31.028	26.797	1.022
1/5/2018 11:45	395100	10.811	15.548	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 12:00	396000	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 12:15	396900	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 12:30	397800	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 12:45	398700	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 13:00	399600	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 13:15	400500	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 13:30	401400	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 13:45	402300	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 14:00	403200	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 14:15	404100	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 14:30	405000	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 14:45	405900	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 15:00	406800	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 15:15	407700	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 15:30	408600	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 15:45	409500	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 16:00	410400	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 16:15	411300	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 16:30	412200	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 16:45	413100	10.811	15.547	24.312	37416.509	45595.707	29.573	31.015	26.809	1.022
1/5/2018 17:00	414000	10.811	15.547	24.312	37416.509</					

1/6/2018 12:30	484200	11.578	15.578	26.08	34186.012	41088.371	26.809	28.348	29.252	1.02
1/6/2018 12:45	485100	11.54	15.576	26.08	34428.305	41083.344	26.805	28.345	29.245	1.02
1/6/2018 13:00	486000	11.483	15.576	25.888	34479.951	42041.402	27.061	28.588	29.007	1.019
1/6/2018 13:15	486900	11.482	15.572	25.805	33837.813	41269.023	26.51	28.063	29.553	1.019
1/6/2018 13:30	487800	11.25	15.569	25.438	33939.715	40939.715	26.061	28.15	29.664	1.019
1/6/2018 13:45	488700	11.22	15.569	25.273	33909.301	41359.711	26.125	28.575	29.49	1.019
1/6/2018 14:00	489600	11.112	15.566	25.031	33240.184	40545.836	25.996	27.571	30.084	1.019
1/6/2018 14:15	490500	10.967	15.566	24.705	32801.883	40011.441	25.618	27.208	30.486	1.019
1/6/2018 14:30	491400	10.906	15.564	24.564	32785.777	39994.188	25.605	27.196	30.501	1.019
1/6/2018 14:45	492300	10.799	15.566	24.326	31337.377	38225.293	24.357	25.993	31.911	1.018
1/6/2018 15:00	493200	10.819	15.567	24.371	31384.383	38261.203	24.397	26.031	31.863	1.018
1/6/2018 15:15	494100	10.729	15.564	24.168	30545.297	37931.691	24.228	25.773	32.622	1.017
1/6/2018 15:30	495000	10.765	15.569	24.25	30510.635	37213.848	23.647	25.305	32.775	1.017
1/6/2018 15:45	495900	10.786	15.525	24.295	37199.07	45418.808	29.479	30.885	26.882	1.022
1/6/2018 16:00	496800	10.76	15.534	24.283	36983.691	45145.42	29.534	30.7	27.039	1.021
1/6/2018 16:15	497700	10.758	15.545	24.235	36566.762	44625.422	28.909	30.345	27.347	1.021
1/6/2018 16:30	498600	10.764	15.549	24.248	35385.609	43180.406	27.873	29.363	28.26	1.02
1/6/2018 16:45	499500	10.746	15.555	24.206	33999.133	42422.266	26.661	28.208	29.125	1.019
1/6/2018 17:00	500400	10.759	15.558	24.145	32403.695	39533	25.279	26.882	30.861	1.018
1/6/2018 17:15	501300	10.67	15.557	24.036	32269.766	39370.402	25.164	26.772	30.989	1.018
1/6/2018 17:30	502200	10.635	15.558	23.927	32021.529	38944.518	24.864	26.463	31.327	1.018
1/6/2018 17:45	503100	10.909	15.373	53.856	38797.297	47538.914	31.003	32.326	25.775	1.023
1/6/2018 18:00	504000	24.263	15.305	54.655	39646.688	48656.801	31.811	33.087	25.223	1.023
1/6/2018 18:15	504900	24.479	15.385	55.142	39851.602	48823.57	31.935	33.197	25.092	1.024
1/6/2018 18:30	505800	24.633	15.405	55.487	39958.773	48925.398	32.014	33.269	25.026	1.024
1/6/2018 18:45	506700	24.74	15.401	55.73	40156.18	49170.863	32.193	33.436	24.903	1.024
1/6/2018 19:00	507600	24.828	15.39	55.95	40362.523	49311.641	32.296	33.533	24.837	1.024
1/6/2018 19:15	508500	24.907	15.399	56.126	40611.082	49532.32	32.454	33.682	24.746	1.024
1/6/2018 19:30	509400	24.975	15.3	56.259	40588.332	49818.043	32.658	33.876	24.638	1.024
1/6/2018 19:45	510300	25.037	15.285	56.399	40672.438	50062.375	32.785	33.959	24.574	1.024
1/6/2018 20:00	511200	25.106	15.227	56.531	40824.371	50193.938	32.929	34.132	24.495	1.024
1/6/2018 20:15	512100	25.145	15.19	56.642	40967.348	50412.945	33.085	34.281	24.41	1.025
1/6/2018 20:30	513000	25.198	15.166	56.761	40952.551	50552.475	33.185	34.376	24.356	1.025
1/6/2018 20:45	513900	25.236	15.146	56.847	41175.273	50717.715	33.305	34.488	24.286	1.025
1/6/2018 21:00	514800	25.275	15.135	56.934	42124.523	50783.113	33.352	34.533	24.263	1.025
1/6/2018 21:15	515700	25.303	15.132	56.997	42154.754	50835.742	33.39	34.568	24.24	1.025
1/6/2018 21:30	516600	25.341	15.147	57.084	42921.977	50864.109	33.412	34.588	24.188	1.025
1/6/2018 21:45	517500	25.381	15.175	57.173	43146.465	50897.383	33.439	34.61	24.186	1.025
1/6/2018 22:00	518400	25.41	15.209	57.279	43407.711	50932.348	33.467	34.634	24.15	1.025
1/6/2018 22:15	519300	25.442	15.196	57.311	43302.121	50918.652	33.483	34.657	24.125	1.025
1/6/2018 22:30	520200	25.482	15.209	57.4	42024.836	50682.805	33.284	34.464	24.269	1.025
1/6/2018 22:45	521100	25.515	15.229	57.475	41199.426	50652.905	33.264	34.444	24.272	1.025
1/6/2018 23:00	522000	25.546	15.246	57.531	41146.582	50566.852	33.205	34.385	24.251	1.025
1/6/2018 23:15	522900	25.573	15.259	57.606	41144.34	50548.66	33.19	34.373	24.305	1.025
1/6/2018 23:30	523800	25.605	15.27	57.679	41099.051	50480.945	33.141	34.327	24.331	1.024
1/6/2018 23:45	524700	25.638	15.275	57.754	41035.016	50411.688	33.142	34.328	24.324	1.024
1/7/2018 0:00	525600	25.664	15.253	57.811	40704.734	50471.105	33.133	34.32	24.346	1.024
1/7/2018 0:15	526500	25.696	15.225	57.883	40209.418	50488.555	33.114	34.305	24.378	1.024
1/7/2018 0:30	527400	25.72	15.214	57.957	40215.406	50451.207	33.115	34.307	24.373	1.024
1/7/2018 0:45	528300	25.751	15.208	58.007	40688.203	50515.813	33.162	34.351	24.35	1.025
1/7/2018 1:00	529200	25.783	15.2	58.08	41136.965	50610.998	33.231	34.415	24.309	1.025
1/7/2018 1:15	530100	25.804	15.186	58.126	41821.391	50687.695	33.275	34.457	24.282	1.025
1/7/2018 1:30	531000	25.83	15.202	58.184	41977.792	50842.384	33.284	34.464	24.273	1.025
1/7/2018 1:45	531900	25.846	15.214	58.221	42117.922	50692.578	33.292	34.471	24.261	1.025
1/7/2018 2:00	532800	25.88	15.231	58.297	42379.621	50799.242	33.335	34.509	24.225	1.025
1/7/2018 2:15	533700	25.891	15.25	58.323	42360.007	50739.445	33.329	34.503	24.219	1.025
1/7/2018 2:30	534600	25.923	15.275	58.394	43005.496	50728.406	33.323	34.495	24.21	1.025
1/7/2018 2:45	535500	25.94	15.292	58.432	43131.926	50740	33.333	34.503	24.194	1.025
1/7/2018 3:00	536400	25.967	15.315	58.471	43511.677	50719.333	33.333	34.502	24.188	1.025
1/7/2018 3:15	537300	25.974	15.326	58.509	43147.078	50718.367	33.32	34.488	24.186	1.025
1/7/2018 3:30	538200	25.993	15.339	58.552	43193.387	50717.992	33.32	34.488	24.178	1.025
1/7/2018 3:45	539100	25.999	15.358	58.566	43375.145	50714.816	33.319	34.486	24.169	1.025
1/7/2018 4:00	540000	26.011	15.369	58.592	43362.141	50685.648	33.299	34.466	24.177	1.025
1/7/2018 4:15	540900	26.022	15.376	58.618	43420.691	50748.77	33.346	34.509	24.143	1.025
1/7/2018 4:30	541800	26.032	15.38	58.64	43375.707	50695.953	33.333	34.469	24.165	1.025
1/7/2018 4:45	542700	26.055	15.376	58.646	43184.09	50704.98	33.314	34.479	24.164	1.025
1/7/2018 5:00	543600	26.055	15.365	58.691	44149.598	50760.676	33.354	34.517	24.143	1.025
1/7/2018 5:15	544500	26.056	15.346	58.694	42602.822	50722.025	33.345	34.515	24.172	1.025
1/7/2018 5:30	545400	26.065	15.325	58.713	43936.172	50779.949	33.365	34.53	24.157	1.025
1/7/2018 5:45	546300	26.075	15.302	58.736	43149.088	50749.684	33.341	34.51	24.184	1.025
1/7/2018 6:00	547200	26.076	15.29	58.758	43895.555	50809.371	33.384	34.555	24.161	1.025
1/7/2018 6:15	548100	26.067	15.283	58.719	44249.176	50870.68	33.428	34.592	24.138	1.025
1/7/2018 6:30	549000	26.079	15.274	58.746	43886.405	50829.328	33.397	34.564	24.162	1.025
1/7/2018 6:45	549900	26.087	15.263	58.763	43471.113	50841.652	33.421	34.581	24.139	1.025
1/7/2018 7:00	550800	26.084	15.254	58.757	43512.313	51006.977	33.526	34.685	24.085	1.025
1/7/2018 7:15	551700	26.083	15.242	58.796	44607.129	50966.516	33.495	34.657	24.115	1.025
1/7/2018 7:30	552600	26.087	15.238	58.765	44509.688	50948.13	33.496	34.658	24.122	1.025
1/7/2018 7:45	553500	26.095	15.225	58.781	44549.059	51085.746	33.582	34.739	24.068	1.025
1/7/2018 8:00	554400	26.101	15.229	58.795	44518	51112.898	33.551	34.71	24.086	1.025
1/7/2018 8:15	555300	26.108	15.285	58.811	45572.902	51105.822	33.597	34.752	24.054	1.025
1/7/2018 8:30	556200	26.106	15.254	58.805	45577.762	51087.365	33.585	34.739	24.051	1.025
1/7/2018 8:45	557100	26.109	15.288	58.813	46460.879	51112.898	33.607	34.752	24.015	1.025
1/7/2018 9:00	558000	26.121	15.312	58.841	46367.473	51091.754	33.593	34.747	24.017	1.025
1/7/2018 9:15	558900	26.132	15.306	58.85	46544.512	51091.824	33.592	34.742	24.025	1.025
1/7/2018 9:30	559800	26.139	15.318	58.881	45952.418	51028.52	33.547	34.699	24.043	1.025
1/7/2018 9:45	560700	26.145	15.333	58.895	45560.135	50966.637	33.502	34.657	24.064	1.025
1/7/2018 10:00	561600	26.148	15.35	58.901	45211.673	50904.926	33.458	34.615	24.084	1.025
1/7/2018 10:15	562500	26.153	15.357	58.912	44641.055	50821.18	33.397	34.558	24.119	1.025
1/7/2018 10:30	563400	26.166	15.371	58.941	4411.008	50742.891	33.341	34.505	24.148	1.025
1/7/2018 10:45	564300	26.178	15.384	58.957	44375.941	50761.492	33.354			

1/8/2018 6:35	634500	26.576	15.548	59.805	41431.75	50559.648	33.22	34.381	24.136	1.024
1/8/2018 6:30	635400	26.580	15.549	59.862	41450.582	50580.758	33.236	34.395	24.126	1.024
1/8/2018 6:45	636300	26.578	15.567	59.866	41464.273	50570.508	33.234	34.392	24.117	1.024
1/8/2018 7:00	637200	26.57	15.601	59.852	41524.383	50610.203	33.261	34.415	24.082	1.024
1/8/2018 7:15	638100	26.562	15.579	59.834	41540.941	50650.145	33.263	34.446	24.073	1.025
1/8/2018 7:30	639000	26.560	15.601	59.841	41461.402	50572.39	33.205	34.362	24.119	1.024
1/8/2018 7:45	639900	26.559	15.611	59.828	41361.203	50398.758	33.107	34.271	24.177	1.024
1/8/2018 8:00	640800	26.558	15.634	59.824	41310.91	50311.5	33.045	34.212	24.207	1.024
1/8/2018 8:15	641700	26.557	15.653	59.818	41228.875	50184.041	32.951	34.125	24.255	1.024
1/8/2018 8:30	642600	26.558	15.672	59.819	41238.871	50178.883	32.95	34.122	24.249	1.024
1/8/2018 8:45	643500	26.544	15.704	59.791	41231.406	50121.551	32.919	34.09	24.253	1.024
1/8/2018 9:00	644400	26.544	15.721	59.815	41172.145	50040.645	32.853	34.088	24.288	1.024
1/8/2018 9:15	645300	26.545	15.743	59.796	41182.406	50027.863	32.845	34.019	24.284	1.024
1/8/2018 9:30	646200	26.54	15.759	59.781	41160.898	49981.504	32.814	33.989	24.295	1.024
1/8/2018 9:45	647100	26.539	15.767	59.792	41174.488	49990.785	32.82	33.994	24.287	1.024
1/8/2018 10:00	648000	15.169	15.578	34.169	40446.379	49322.926	32.317	33.54	24.724	1.024
1/8/2018 10:15	648900	14.749	15.559	33.223	38869.441	48840.809	31.818	33.076	25.082	1.023
1/8/2018 10:30	649800	14.269	15.553	32.267	39406.91	48925.824	31.629	32.698	25.375	1.023
1/8/2018 10:45	650700	14.175	15.522	31.93	39153.383	47908.406	31.209	32.51	25.541	1.023
1/8/2018 11:00	651600	13.983	15.539	31.498	38886.074	47462.922	30.959	32.275	25.716	1.023
1/8/2018 11:15	652500	13.745	15.514	30.961	38597.945	47127.949	30.722	32.054	25.909	1.023
1/8/2018 11:30	653400	13.656	15.513	30.761	38482.27	46998.055	30.62	31.959	25.986	1.022
1/8/2018 11:45	654300	13.431	15.509	30.255	38387.883	46887.71	30.54	31.884	26.05	1.022
1/8/2018 12:00	655200	13.371	15.491	30.125	38292.559	46791.277	30.469	31.818	26.115	1.022
1/8/2018 12:15	656100	13.179	15.484	29.686	38216.809	46706.332	30.407	31.76	26.166	1.022
1/8/2018 12:30	657000	12.942	15.487	29.153	38143.813	46613.262	30.34	31.697	26.217	1.022
1/8/2018 12:45	657900	12.861	15.478	28.971	38113.445	46586.445	30.32	31.679	26.237	1.022
1/8/2018 13:00	658800	12.788	15.479	28.807	38072.719	46535.414	30.281	31.644	26.266	1.022
1/8/2018 13:15	659700	12.765	15.479	28.755	38001.246	46449.828	30.221	31.586	26.314	1.022
1/8/2018 13:30	660600	12.764	15.48	28.751	37925.941	46354.203	30.152	31.521	26.367	1.022
1/8/2018 13:45	661500	12.688	15.482	28.785	37895.539	46315.891	30.124	31.495	26.388	1.022
1/8/2018 14:00	662400	12.637	15.481	28.467	37883.258	46301.078	30.113	31.488	26.397	1.022
1/8/2018 14:15	663300	12.606	15.486	28.395	37830.371	46231.656	30.084	31.445	26.434	1.022
1/8/2018 14:30	664200	12.525	15.492	28.25	37792.621	46179.141	30.026	31.402	26.46	1.022
1/8/2018 14:45	665100	12.531	15.495	28.228	37792.188	46175.273	30.023	31.399	26.46	1.022
1/8/2018 15:00	666000	12.495	15.499	28.146	37725.965	46081.59	29.962	31.341	26.507	1.022
1/8/2018 15:15	666900	12.418	15.499	28.074	37610.785	45932.75	29.993	31.27	26.482	1.022
1/8/2018 15:30	667800	12.37	15.498	27.864	37740.441	46108.148	29.975	31.354	26.497	1.022
1/8/2018 15:45	668700	12.391	15.498	27.912	37718.086	46081.59	29.956	31.335	26.512	1.022
1/8/2018 16:00	669600	12.336	15.497	27.787	37724.543	46090.723	29.962	31.345	26.527	1.022
1/8/2018 16:15	670500	12.267	15.495	27.632	37666.695	46022.043	29.913	31.295	26.549	1.022
1/8/2018 16:30	671400	12.294	15.488	27.694	37680.047	46045.285	29.929	31.311	26.539	1.022
1/8/2018 16:45	672300	12.306	15.492	27.71	37710.887	46079.354	29.954	31.329	26.543	1.022
1/8/2018 17:00	673200	12.238	15.49	27.568	37660.965	46019.883	29.911	31.294	26.553	1.022
1/8/2018 17:15	674100	12.269	15.489	27.637	37640.891	45996.484	29.894	31.278	26.567	1.022
1/8/2018 17:30	675000	12.179	15.496	27.435	37589.403	45936.143	29.844	31.23	26.603	1.022
1/8/2018 17:45	675900	12.145	15.492	27.357	37646.832	46001	29.897	31.281	26.563	1.022
1/8/2018 18:00	676800	11.997	15.495	27.023	37569.648	45903.094	29.827	31.214	26.617	1.022
1/8/2018 18:15	677700	12.091	15.494	27.235	37651.945	46021.91	29.909	31.292	26.617	1.022
1/8/2018 18:30	678600	12.041	15.494	27.124	37595.914	45955.848	29.85	31.236	26.599	1.022
1/8/2018 18:45	679500	12.037	15.499	27.114	37630.91	45973.848	29.878	31.262	26.574	1.022
1/8/2018 19:00	680400	12.062	15.5	27.035	37613.445	45948.891	29.86	31.245	26.587	1.022
1/8/2018 19:15	681300	11.97	15.504	26.964	37595.293	45925.316	29.841	31.229	26.599	1.022
1/8/2018 19:30	682200	11.934	15.506	26.883	37589.957	45916.03	29.837	31.223	26.603	1.022
1/8/2018 19:45	683100	11.858	15.508	26.711	37564.52	45887.398	29.816	31.203	26.618	1.022
1/8/2018 20:00	684000	11.889	15.508	26.78	37568.934	45880.852	29.817	31.204	26.618	1.022
1/8/2018 20:15	684900	11.877	15.511	26.753	37526.402	45834.441	29.778	31.167	26.648	1.022
1/8/2018 20:30	685800	11.764	15.515	26.501	37511.762	45835.031	29.779	31.168	26.644	1.022
1/8/2018 20:45	686700	11.687	15.521	26.306	37505.266	45796.906	29.752	31.142	26.663	1.022
1/8/2018 21:00	687600	11.876	15.522	26.753	37554.699	45856.512	29.795	31.182	26.628	1.022
1/8/2018 21:15	688500	11.857	15.538	26.709	37529.746	45808.176	29.761	31.15	26.646	1.022
1/8/2018 21:30	689400	11.841	15.537	26.641	37504.801	45779.152	29.74	31.13	26.663	1.022
1/8/2018 21:45	690300	11.775	15.54	26.525	37543.293	45823.211	29.772	31.16	26.636	1.022
1/8/2018 22:00	691200	11.746	15.54	26.46	37388.995	45634.367	29.636	31.031	26.746	1.022
1/8/2018 22:15	692100	11.677	15.541	26.305	37441.77	45668.12	29.66	31.045	26.725	1.022
1/8/2018 22:30	693000	11.71	15.542	26.378	37397.668	45643.301	29.642	31.037	26.74	1.022
1/8/2018 22:45	693900	11.691	15.542	26.336	37420.383	45670.645	29.662	31.056	26.723	1.022
1/8/2018 23:00	694800	11.651	15.541	26.257	37453.676	45629.773	29.625	31.037	26.745	1.022
1/8/2018 23:15	695700	11.611	15.542	26.155	37436.52	45623.594	29.692	30.14	27.536	1.022
1/8/2018 23:30	696600	11.608	15.542	26.31	37496.754	45871.656	29.837	30.933	27.819	1.021
1/8/2018 23:45	697500	11.647	15.543	26.237	37559.086	45834.168	29.825	30.954	27.809	1.021
1/8/2018 0:00	698400	11.707	15.545	26.371	37576.934	45952.137	29.77	30.925	27.847	1.021
1/8/2018 0:15	699300	11.624	15.545	26.184	37514.898	45889.328	29.664	30.855	28.454	1.02
1/8/2018 0:30	700200	11.642	15.543	26.225	37490.121	45926.143	29.741	30.985	28.451	1.02
1/8/2018 0:45	701100	11.643	15.543	26.226	37461.523	45922.469	29.707	30.943	28.486	1.02
1/8/2018 1:00	702000	11.608	15.546	26.149	37429.025	45912.051	29.728	30.855	28.961	1.02
1/8/2018 1:15	702900	11.647	15.543	26.237	37428.18	45922.777	29.741	30.917	28.917	1.02
1/8/2018 1:30	703800	11.64	15.543	26.22	37404.016	45916.715	29.716	30.861	29.365	1.019
1/8/2018 1:45	704700	11.548	15.544	26.014	37363.246	45920.082	29.643	30.819	29.618	1.019
1/8/2018 2:00	705600	11.554	15.546	26.027	37401.386	45940.344	29.672	30.847	29.589	1.019
1/8/2018 2:15	706500	11.629	15.546	26.136	37340.934	45917.395	29.643	30.816	29.638	1.019
1/8/2018 2:30	707400	11.624	15.544	26.183	37309.656	45933.884	29.659	30.841	29.49	1.019
1/8/2018 2:45	708300	11.558	15.544	26.035	37348.091	45943.223	29.681	30.873	29.456	1.019
1/8/2018 3:00	709200	11.624	15.546	26.144	37387.027	45933.336	29.683	30.829	29.597	1.019
1/8/2018 3:15	710100	11.633	15.545	26.205	37494.602	46076.966	29.823	30.796	29.856	1.019
1/8/2018 3:30	711000	11.634	15.546	26.207	37309.676	45987.589	29.887	30.831	29.712	1.019
1/8/2018 3:45	711900	11.554	15.549	26.15	37354.293	45998.715	29.817	30.797	29.761	1.019
1/8/2018 4:00	712800	11.685	15.542	26.322	37358.367	45978.863	29.874	30.934	29.71	1.019
1/8/2018 4:15	713700	11.666	15.544	26.28	37353.055	46020.914	29.861	30.924	29.824	1.019
1/8/2018 4:30	714600	11.641	15.546	26.223	37366.023	46056.512				

1/10/2018 0:00	784800	11.07	15.491	24.935	35878.535	43841.379	28.343	29.812	27.872	1.021
1/10/2018 0:15	785700	11.14	15.494	24.936	35861.926	43779.414	28.339	29.812	27.872	1.021
1/10/2018 0:30	786600	11.104	15.485	25.013	34857.18	43759.029	27.911	28.545	29.106	1.02
1/10/2018 0:45	787500	11.133	15.493	25.077	34290.246	43888.512	26.954	28.491	29.163	1.02
1/10/2018 1:00	788400	11.077	15.493	24.952	34863.066	43886.502	27.017	28.551	29.101	1.02
1/10/2018 1:15	789300	11.084	15.493	24.981	32759.473	43807.602	27.219	28.536	29.136	1.019
1/10/2018 1:30	790200	11.157	15.493	25.132	33226.492	40598.82	26.03	27.607	30.096	1.02
1/10/2018 1:45	791100	11.16	15.493	25.139	32768.332	40038.762	25.633	27.226	30.517	1.019
1/10/2018 2:00	792000	11.059	15.491	25.012	30486.332	39441.09	27.16	25.564	30.992	1.019
1/10/2018 2:15	792900	11.188	15.457	25.202	33795.766	43711.324	28.7	31.097	26.741	1.022
1/10/2018 2:30	793800	11.202	15.466	25.234	37359.453	45077.105	29.662	31.06	26.767	1.022
1/10/2018 2:45	794700	11.240	15.476	25.241	37446.77	45449.613	29.641	31.042	26.776	1.022
1/10/2018 3:00	795600	11.177	15.483	25.176	37331.414	45624.348	29.625	31.025	26.787	1.022
1/10/2018 3:15	796500	11.187	15.488	25.199	37262.355	45335.438	29.561	30.964	26.837	1.022
1/10/2018 3:30	797400	11.18	15.489	25.184	37096.277	45330.895	29.613	30.825	26.857	1.022
1/10/2018 3:45	798300	11.214	15.49	25.261	37073.633	45302.473	29.393	30.806	26.973	1.022
1/10/2018 4:00	799200	11.233	15.49	25.303	36010.602	44003.398	28.459	29.922	27.77	1.021
1/10/2018 4:15	800100	11.22	15.49	25.274	34115.689	43237.82	27.766	29.264	28.294	1.02
1/10/2018 4:30	801000	11.252	15.493	25.436	35796.414	43729.148	28.269	29.743	27.936	1.021
1/10/2018 4:45	801900	11.316	15.492	25.489	35153.711	42954.012	27.707	29.209	28.446	1.02
1/10/2018 5:00	802800	11.251	15.492	25.354	34647.18	42335.695	27.265	28.788	28.862	1.02
1/10/2018 5:15	803700	11.245	15.494	25.331	34643.777	42329.707	27.261	28.784	28.865	1.02
1/10/2018 5:30	804600	11.351	15.494	25.57	34032.609	41582.766	26.729	28.276	29.384	1.02
1/10/2018 5:45	805500	11.327	15.494	25.514	34115.689	41684.191	26.801	28.345	29.312	1.02
1/10/2018 6:00	806400	11.357	15.494	25.582	33748.906	41236.039	26.482	28.041	29.631	1.019
1/10/2018 6:15	807300	11.37	15.494	25.612	34002.293	41545.723	26.703	28.251	29.41	1.019
1/10/2018 6:30	808200	11.335	15.493	25.533	33787.902	41284.977	26.517	28.074	29.596	1.019
1/10/2018 6:45	809100	11.351	15.492	25.569	33021.688	40349.164	26.833	27.437	29.283	1.019
1/10/2018 7:00	810000	11.291	15.492	25.434	33184.076	40547.746	25.994	27.572	30.135	1.019
1/10/2018 7:15	810900	11.336	15.489	25.535	33040.766	40374.969	25.871	27.455	30.266	1.019
1/10/2018 7:30	811800	11.286	15.491	25.45	33134.402	40487.629	25.951	27.532	30.18	1.019
1/10/2018 7:45	812700	11.268	15.489	25.382	32650.004	39898.207	25.533	27.131	30.628	1.019
1/10/2018 8:00	813600	11.288	15.469	25.428	37406.227	45742.25	29.715	31.112	26.734	1.022
1/10/2018 8:15	814500	11.312	15.455	25.481	37411.824	45753.32	29.716	31.112	26.734	1.022
1/10/2018 8:30	815400	11.189	15.463	25.205	37379.809	45705.379	29.682	31.018	26.752	1.022
1/10/2018 8:45	816300	11.317	15.472	25.495	37308.656	45608.781	29.613	31.014	26.803	1.022
1/10/2018 9:00	817200	11.297	15.476	25.447	37244.938	45623.734	29.624	31.024	26.792	1.022
1/10/2018 9:15	818100	11.307	15.476	25.47	37273.227	45561.41	29.579	30.982	26.829	1.022
1/10/2018 9:30	819000	11.428	15.478	25.743	37122.578	45371.547	29.442	30.853	26.938	1.022
1/10/2018 9:45	819900	11.733	15.498	25.431	37163.906	45404.435	29.467	30.875	26.912	1.022
1/10/2018 10:00	820800	11.707	15.497	26.37	37144.27	45381.762	29.451	30.86	26.922	1.022
1/10/2018 10:15	821700	11.731	15.498	26.424	37035.895	45247.488	29.354	30.768	27.001	1.022
1/10/2018 10:30	822600	11.801	15.494	26.484	37021.594	45234.977	29.346	30.756	27.015	1.022
1/10/2018 10:45	823500	11.74	15.496	26.446	36958.73	45155.91	29.288	30.706	27.057	1.022
1/10/2018 11:00	824400	11.748	15.497	26.463	37037.141	45250.035	29.356	30.77	27.022	1.022
1/10/2018 11:15	825300	11.691	15.494	26.334	37015.813	45227.498	29.374	30.754	27.015	1.022
1/10/2018 11:30	826200	11.569	15.489	26.061	36991.676	45202.793	29.321	30.738	27.033	1.021
1/10/2018 11:45	827100	11.561	15.483	26.041	36624.539	44760.531	29.002	30.437	27.304	1.021
1/10/2018 12:00	828000	11.511	15.485	26.029	36412.984	44502.142	29.36	30.723	27.403	1.021
1/10/2018 12:15	828900	11.601	15.488	26.133	36367.907	44442.156	28.774	27.497	27.497	1.021
1/10/2018 12:30	829800	11.604	15.487	26.138	36284.977	44414.602	28.701	27.552	27.552	1.021
1/10/2018 12:45	830700	11.471	15.481	25.84	36579.055	43807.18	29.653	28.028	26.828	1.021
1/10/2018 13:00	831600	11.362	15.477	25.593	3667.662	43603.492	28.171	28.65	28.033	1.021
1/10/2018 13:15	832500	11.306	15.472	25.469	35403.77	43428.371	27.939	29.431	28.246	1.02
1/10/2018 13:30	833400	11.159	15.472	25.207	35354.34	43215.148	27.893	29.386	28.288	1.02
1/10/2018 13:45	834300	11.047	15.469	25.084	34429.008	42091.094	28.622	29.045	29.045	1.02
1/10/2018 14:00	835200	11.029	15.47	25.483	34141.496	41739.172	28.639	28.383	29.29	1.02
1/10/2018 14:15	836100	11.033	15.467	25.854	33557.672	40781.281	26.159	27.733	29.978	1.019
1/10/2018 14:30	837000	11.057	15.47	25.906	33001.137	40222.807	27.762	28.38	30.741	1.019
1/10/2018 14:45	837900	11.043	15.429	25.876	37424.234	45796.141	29.745	31.141	26.721	1.022
1/10/2018 15:00	838800	10.983	15.444	25.741	37373.773	45718.422	29.69	31.089	26.757	1.022
1/10/2018 15:15	839700	11.014	15.455	25.811	37322.338	45641.395	31.038	30.741	26.782	1.022
1/10/2018 15:30	840600	11.068	15.458	25.932	37331.426	45651.984	31.043	30.743	26.787	1.022
1/10/2018 15:45	841500	11.091	15.463	25.984	37197.051	45481.914	29.521	30.928	26.884	1.022
1/10/2018 16:00	842400	11.068	15.462	25.935	37080.297	45359.738	29.428	30.831	26.969	1.022
1/10/2018 16:15	843300	11.048	15.464	25.887	36354.801	44450.805	28.778	27.507	27.507	1.022
1/10/2018 16:30	844200	11.08	15.464	25.958	36880.949	43871.242	28.362	29.832	27.87	1.022
1/10/2018 16:45	845100	11.122	15.457	25.925	36926.555	43721.824	28.522	29.904	28.622	1.022
1/10/2018 17:00	846000	11.052	15.467	25.985	34653.098	42367.152	27.286	28.81	28.857	1.02
1/10/2018 17:15	846900	11.08	15.467	25.959	34365.055	42015.617	27.039	28.573	29.096	1.02
1/10/2018 17:30	847800	11.118	15.414	25.943	37425.216	45821.098	29.754	31.108	26.72	1.022
1/10/2018 17:45	848700	11.07	15.422	25.937	37378.441	45747.012	29.709	31.108	26.753	1.022
1/10/2018 18:00	849600	11.08	15.432	25.959	37398.738	45762.109	29.721	31.118	26.739	1.022
1/10/2018 18:15	850500	11.047	15.441	25.984	37358.441	45700.797	29.441	31.077	26.792	1.022
1/10/2018 18:30	851400	11.086	15.45	25.971	37285.25	45601.441	29.607	31.01	26.82	1.022
1/10/2018 18:45	852300	11.072	15.458	25.94	37267.711	45571.688	29.586	30.99	26.833	1.022
1/10/2018 19:00	853200	11.031	15.459	25.892	37208.418	45571.426	29.586	30.99	26.832	1.022
1/10/2018 19:15	854100	11.031	15.459	25.848	37056.254	45313.516	29.399	30.813	26.986	1.022
1/10/2018 19:30	855000	11.086	15.46	25.971	36618.922	44777.613	29.013	30.449	27.308	1.021
1/10/2018 19:45	855900	11.057	15.462	25.907	36526.246	44585.398	28.315	30.788	27.913	1.021
1/10/2018 20:00	856800	11.059	15.462	25.911	35670.113	44051.25	28.179	29.659	28.035	1.021
1/10/2018 20:15	857700	11.046	15.462	25.882	35245.888	43957.082	27.808	29.306	28.372	1.02
1/10/2018 20:30	858600	11.082	15.464	25.963	34467.305	43242.793	27.126	28.657	29.013	1.022
1/10/2018 20:45	859500	11.072	15.464	25.941	34344.671	43140.336	27.088	28.64	29.044	1.022
1/10/2018 21:00	860400	11.039	15.464	25.866	33924.355	42479.621	26.658	28.206	28.206	1.022
1/10/2018 21:15	861300	11.12	15.464	25.049	33699.891	41204.387	26.458	28.019	29.874	1.022
1/10/2018 21:30	862200	11.031	15.465	25.813	33134.449	40512.289	27.548	28.318	29.019	1.02
1/10/2018 21:45	863100	11.024	15.464	25.832	32890.484	40251.164	27.562	27.346	30.404	1.022
1/10/2018 22:00	864000	11.02	15.429	25.824	37353.676	45709.34	31.082	30.743	26.771	1.022
1/10/2018 22:15										

1/1/2018 17:45	935100.001	25.504	15.386	57.449	40007.746	49006.766	32.072	33.325	24.995	1.024
1/1/2018 18:00	936000	25.576	15.386	57.449	40007.746	49006.766	32.072	33.325	24.995	1.024
1/1/2018 18:15	937000	25.603	15.387	57.733	40625.707	49793.016	32.597	33.818	24.776	1.024
1/1/2018 18:30	937800	25.669	15.347	57.822	40625.086	49808.555	32.655	33.877	24.615	1.024
1/1/2018 18:45	938700	25.714	15.294	57.924	40701.402	49916.742	32.765	34.004	24.576	1.024
1/1/2018 19:00	939600	25.74	15.285	57.985	40776.379	50006.297	32.839	34.045	24.524	1.024
1/1/2018 19:15	940500	25.778	15.289	58.068	40857.227	50148.918	32.9	34.101	24.475	1.024
1/1/2018 19:30	941400	25.814	15.274	58.149	40897.363	50227.473	32.956	34.155	24.431	1.024
1/1/2018 19:45	942300	25.841	15.262	58.214	40957.742	50316.262	33.01	34.215	24.415	1.024
1/1/2018 20:00	943200	25.874	15.239	58.283	41027.496	50429.621	33.101	34.274	24.374	1.024
1/1/2018 20:15	944100	25.886	15.231	58.311	41111.886	50540.012	33.182	34.367	24.324	1.025
1/1/2018 20:30	945000	25.911	15.201	58.367	41091.926	50551.609	33.208	34.375	24.336	1.025
1/1/2018 20:45	945900	25.928	15.191	58.404	41125.688	50607.477	33.228	34.413	24.316	1.025
1/1/2018 21:00	946800	25.965	15.172	58.488	41180.641	50697.608	33.292	34.474	24.283	1.025
1/1/2018 21:15	947700	25.974	15.158	58.509	41236.051	50794.633	33.353	34.532	24.251	1.025
1/1/2018 21:30	948600	25.982	15.145	58.527	41281.949	50854.203	33.405	34.581	24.224	1.025
1/1/2018 21:45	949500	26.001	15.132	58.57	41295.891	50886.863	33.428	34.603	24.215	1.025
1/1/2018 22:00	950400	26.013	15.122	58.597	41335.145	50928.602	33.492	34.653	24.197	1.025
1/1/2018 22:15	951300	26.024	15.123	58.622	41375.113	50995.664	33.507	34.677	24.169	1.025
1/1/2018 22:30	952200	26.031	15.131	58.638	41417.828	51038.402	33.539	34.706	24.144	1.025
1/1/2018 22:45	953100	26.059	15.163	58.7	41452.18	51072.633	33.516	34.682	24.143	1.025
1/1/2018 23:00	954000	26.051	15.217	58.683	41493.414	51028.844	33.539	34.7	24.1	1.025
1/1/2018 23:15	954900	26.065	15.19	58.714	41379.996	50920.625	33.457	34.626	24.166	1.025
1/1/2018 23:30	955800	26.081	15.221	58.749	41335.145	50928.602	33.492	34.563	24.192	1.025
1/1/2018 23:45	956700	26.088	15.266	58.765	41173.953	50576.719	33.211	34.392	24.287	1.025
1/1/2018 0:00	957600	26.095	15.329	58.781	41050.543	50193.371	33.051	34.239	24.36	1.024
1/1/2018 0:15	958500	26.112	15.382	58.839	40979.504	50137.527	32.942	34.134	24.405	1.024
1/1/2018 0:30	959400	26.127	15.417	58.851	40958.168	50116.527	32.899	34.091	24.415	1.024
1/1/2018 0:45	960300	26.139	15.435	58.88	40878.316	50015.258	32.813	34.01	24.463	1.024
1/1/2018 1:00	961200	26.138	15.478	58.877	40886.388	49992.406	32.791	33.988	24.424	1.024
1/1/2018 1:15	962100	26.137	15.517	58.922	40935.648	49959.906	32.7	33.993	24.4	1.024
1/1/2018 1:30	963000	26.139	15.523	58.97	40917.043	49960.375	32.779	33.973	24.44	1.024
1/1/2018 1:45	963900	26.171	15.526	58.953	40947.04	49991.141	32.803	33.995	24.422	1.024
1/1/2018 2:00	964800	26.152	15.51	58.901	40857.246	49888.777	32.728	33.924	24.469	1.024
1/1/2018 2:15	965700	26.204	15.562	59.028	40934.582	49936.668	32.765	33.957	24.429	1.024
1/1/2018 2:30	966600	26.219	15.516	59.061	40825.199	49862.199	32.707	33.906	24.492	1.024
1/1/2018 2:45	967500	26.242	15.511	59.052	40855.234	49890.371	32.741	33.938	24.471	1.024
1/1/2018 3:00	968400	26.258	15.484	59.148	40810.367	49875.91	32.714	33.916	24.504	1.024
1/1/2018 3:15	969300	26.26	15.477	59.154	40782.641	49850.16	32.695	33.898	24.52	1.024
1/1/2018 3:30	970200	26.28	15.468	59.197	40806.066	49891.457	32.725	33.926	24.505	1.024
1/1/2018 3:45	971100	26.305	15.466	59.255	40804.008	49888.242	32.722	33.924	24.507	1.024
1/1/2018 4:00	972000	26.316	15.462	59.28	40807.899	49898.617	32.729	33.931	24.505	1.024
1/1/2018 4:15	972900	26.329	15.453	59.308	40816.145	49942.602	32.763	33.961	24.487	1.024
1/1/2018 4:30	973800	26.346	15.445	59.348	40864.008	49987.109	32.793	33.991	24.471	1.024
1/1/2018 4:45	974700	26.362	15.441	59.381	40882.172	50013.152	32.812	34.009	24.461	1.024
1/1/2018 5:00	975600	26.383	15.436	59.429	40858.293	50016.293	32.802	34.025	24.475	1.024
1/1/2018 5:15	976500	26.397	15.421	59.461	40918.508	50081.016	32.86	34.055	24.439	1.024
1/1/2018 5:30	977400	26.404	15.409	59.478	40978.478	50184.8	32.935	34.125	24.395	1.024
1/1/2018 5:45	978300	26.426	15.391	59.441	40942.441	50136.126	32.947	34.136	24.397	1.024
1/1/2018 6:00	979200	26.436	15.382	59.455	41033.773	50267.852	32.994	34.182	24.37	1.024
1/1/2018 6:15	980100	26.439	15.37	59.556	41096.727	50360.082	33.06	34.245	24.333	1.024
1/1/2018 6:30	981000	26.467	15.356	59.598	41100.566	50380.871	33.074	34.259	24.331	1.024
1/1/2018 6:45	981900	26.474	15.349	59.635	41186.227	50500.953	33.162	34.341	24.28	1.024
1/1/2018 7:00	982800	26.482	15.332	59.654	41173.113	50497.953	33.158	34.339	24.288	1.024
1/1/2018 7:15	983700	26.493	15.322	59.674	41241.824	50594.09	33.228	34.404	24.247	1.024
1/1/2018 7:30	984600	26.499	15.302	59.682	41276.027	50660	33.275	34.449	24.227	1.024
1/1/2018 7:45	985500	26.482	15.476	59.674	39624.504	48435.035	31.662	32.936	25.237	1.023
1/1/2018 8:00	986400	26.485	15.44	59.728	38939.082	47637.555	31.079	32.394	25.681	1.023
1/1/2018 8:15	987300	26.474	15.434	59.748	38457.648	47055.561	30.646	31.998	26.024	1.023
1/1/2018 8:30	988200	26.456	15.424	59.811	38255.011	46818.316	30.479	31.836	26.14	1.023
1/1/2018 8:45	989100	26.448	15.424	59.891	37999.137	46505.312	30.257	31.624	26.316	1.022
1/1/2018 9:00	990000	26.436	15.419	59.914	37821.441	46296.24	30.148	31.48	26.439	1.022
1/1/2018 9:15	990900	26.439	15.414	59.906	37705.68	46156.215	30.104	31.386	26.521	1.022
1/1/2018 9:30	991800	26.436	15.416	59.901	37621.388	46055.422	30.093	31.316	26.579	1.022
1/1/2018 9:45	992700	26.436	15.408	59.906	37498.195	45889.969	30.013	31.205	26.668	1.022
1/1/2018 10:00	993600	26.477	15.396	59.933	37565.242	46003.82	30.093	31.283	26.62	1.022
1/1/2018 10:15	994500	26.455	15.397	59.939	37458.918	45873.227	29.999	31.194	26.696	1.022
1/1/2018 10:30	995400	26.451	15.393	59.957	37506.277	45925.141	29.975	31.167	26.662	1.022
1/1/2018 10:45	996300	26.453	15.384	59.953	37416.09	45834.348	29.97	31.167	26.726	1.022
1/1/2018 11:00	997200	26.464	15.384	59.927	37375.516	45789.445	29.937	31.137	26.753	1.022
1/1/2018 11:15	998100	26.463	15.38	59.938	37452.851	45882.66	29.955	31.148	26.748	1.022
1/1/2018 11:30	999000	26.489	15.376	59.934	37416.648	45843.102	29.975	31.173	26.726	1.022
1/1/2018 11:45	999900	26.489	15.374	59.939	37409.137	45836.082	29.977	31.169	26.731	1.022
1/1/2018 12:00	1000800	26.474	15.375	59.934	37368.094	45795.219	29.974	31.171	26.731	1.022
1/1/2018 12:15	1001700	26.472	15.373	59.937	37408.512	45838.25	29.972	31.177	26.731	1.022
1/1/2018 12:30	1002600	26.496	15.381	59.988	37397.344	45814.605	29.955	31.154	26.74	1.022
1/1/2018 12:45	1003500	26.492	15.38	59.988	37399.359	45818.757	29.958	31.156	26.738	1.022
1/1/2018 13:00	1004400	26.511	15.394	59.985	37429.215	45839.789	29.974	31.171	26.717	1.022
1/1/2018 13:15	1005300	26.471	15.401	59.993	37367.254	45756.332	29.974	31.114	26.763	1.022
1/1/2018 13:30	1006200	26.493	15.411	59.982	37337.027	45708.711	29.981	31.083	26.781	1.022
1/1/2018 13:45	1007100	26.482	15.411	59.982	37371.886	45741.414	29.974	31.104	26.764	1.022
1/1/2018 14:00	1008000	26.481	15.407	59.985	37339.867	45715.699	29.985	31.087	26.781	1.022
1/1/2018 14:15	1008900	26.481	15.407	59.985	37324.129	45696.613	29.972	31.074	26.792	1.022
1/1/2018 14:30	1009800	26.481	15.407	59.985	37364.818	45738.844	29.973	31.073	26.792	1.022
1/1/2018 14:45	1010700	26.481	15.407	59.985	37313.043	45677.188	29.968	31.06	26.8	1.022
1/1/2018 15:00	1011600	26.481	15.407	59.985	37284.496	45641.809	29.963	31.036	26.821	1.022
1/1/2018 15:15	1012500	26.481	15.407	59.985	37254.347	45600.109	29.963	31.036	26.821	1.022
1/1/2018 15:30	1013400	26.481	15.407	59.985	37279.629	45631.074	29.963	31.029	26.824	1.022
1/1/2018 15:45	1014300	26.481	15.407	59.985	37211.125	45564.215	29.963	31.029	26.824	1.022
1/1/2018 16:00	1015200	26.481	15.407	59.985						

1/13/2018 11:30	1086400	12.237	15.419	27.565	36907.852	45174.246	29.296	30.718	27.095	1.021
1/13/2018 11:45	1086300	12.221	15.417	27.533	36913.148	45180.598	29.303	30.713	27.098	1.022
1/13/2018 12:00	1086200	12.259	15.413	27.616	36907.91	45181.141	29.301	30.723	27.094	1.022
1/13/2018 12:15	1086100	12.207	15.411	27.498	36845.148	45106.094	29.246	30.672	27.141	1.021
1/13/2018 12:30	1086000	12.265	15.408	27.718	36974.828	45368.676	29.363	30.718	27.093	1.022
1/13/2018 12:45	1085900	12.213	15.406	27.512	36978.27	45372.136	29.366	30.785	27.043	1.022
1/13/2018 13:00	1090800	12.132	15.405	27.328	36978.008	45275.395	29.368	30.787	27.043	1.022
1/13/2018 13:15	1091700	12.14	15.402	27.347	36990.051	45291.695	29.381	30.8	27.034	1.022
1/13/2018 13:30	1092600	11.986	15.397	27.005	37094.504	45435.46	29.476	30.89	26.958	1.022
1/13/2018 13:45	1093500	11.959	15.402	26.938	37086.434	45411.609	29.466	30.88	26.964	1.022
1/13/2018 14:00	1094400	11.968	15.391	26.958	37060.434	45388.52	29.449	30.864	26.983	1.022
1/13/2018 14:15	1095300	11.951	15.391	26.921	37078.082	45412.297	29.466	30.88	26.97	1.022
1/13/2018 14:30	1096200	11.914	15.392	26.838	37080.746	45415.367	29.468	30.882	26.968	1.022
1/13/2018 14:45	1097100	11.721	15.388	26.402	37125.617	45474.309	29.51	30.923	26.936	1.022
1/13/2018 15:00	1098000	11.615	15.381	26.164	36991.914	45317.852	29.397	30.816	27.031	1.021
1/13/2018 15:15	1098900	11.44	15.383	25.77	37076.023	45419.27	29.47	30.823	26.972	1.022
1/13/2018 15:30	1099800	11.496	15.381	25.897	37079.039	45425.027	29.474	30.889	26.969	1.022
1/13/2018 15:45	1100700	11.261	15.379	25.018	36825.219	45280.655	29.317	30.896	27.048	1.021
1/13/2018 16:00	1101600	11.231	15.373	25.298	35641.48	43671.141	28.213	29.696	28.057	1.021
1/13/2018 16:15	1102500	11.114	15.37	25.036	36237.105	44404.172	28.739	30.195	27.596	1.021
1/13/2018 16:30	1103400	11.003	15.376	24.915	35184.018	43109.664	27.811	29.315	28.421	1.02
1/13/2018 16:45	1104300	11.076	15.376	24.95	34677.402	42487.133	27.367	28.891	28.837	1.02
1/13/2018 17:00	1105200	11.102	15.376	24.824	34748.461	42574.113	27.429	28.95	28.778	1.02
1/13/2018 17:15	1106100	11.106	15.379	25.018	34885.359	43024.086	26.325	27.896	29.864	1.019
1/13/2018 17:30	1107000	11.105	15.381	25.016	33347.137	40852.289	26.204	27.76	29.988	1.019
1/13/2018 17:45	1107900	11.121	15.381	25.051	33008.328	40437.117	25.909	27.497	30.295	1.019
1/13/2018 18:00	1108800	11.175	15.384	25.173	33274.469	40760.445	26.139	27.617	30.051	1.019
1/13/2018 18:15	1109700	11.199	15.356	25.227	32730.742	40637.539	26.626	27.034	26.86	1.022
1/13/2018 18:30	1110600	11.063	15.359	24.921	37192.953	45588.105	29.59	31	26.887	1.022
1/13/2018 18:45	1111500	11.078	15.349	24.953	37096.875	45480.422	29.512	30.927	26.956	1.022
1/13/2018 19:00	1112400	11.133	15.35	24.979	36995.984	45355.418	29.422	30.842	26.941	1.022
1/13/2018 19:15	1113300	11.177	15.353	25.177	36047.102	44189.84	28.584	30.049	27.741	1.021
1/13/2018 19:30	1114200	11.086	15.363	24.973	35531.281	43546.398	28.123	29.612	28.144	1.021
1/13/2018 19:45	1115100	11.123	15.36	25.065	35401.867	43391.477	28.012	29.506	28.247	1.021
1/13/2018 20:00	1116000	11.196	15.364	25.221	35068.336	42980.074	27.718	29.226	28.515	1.02
1/13/2018 20:15	1116900	11.168	15.368	25.157	34707.414	42552.371	27.938	29.822	28.812	1.02
1/13/2018 20:30	1117800	11.078	15.361	24.953	34981.539	42873.453	27.641	29.154	28.587	1.02
1/13/2018 20:45	1118700	11.129	15.381	25.07	34624.336	42417.805	27.317	28.844	28.881	1.02
1/13/2018 21:00	1119600	11.157	15.384	25.132	33667.426	41242.438	26.481	28.045	29.702	1.019
1/13/2018 21:15	1120500	11.125	15.386	25.059	33800.41	41644.617	26.639	28.156	29.019	1.019
1/13/2018 21:30	1121400	11.149	15.384	25.115	33257.391	40739.805	26.124	27.703	30.069	1.019
1/13/2018 21:45	1122300	11.194	15.383	25.216	33194.52	40661.719	26.07	27.651	30.125	1.019
1/13/2018 22:00	1123200	11.133	15.382	25.079	33368.707	40760.445	26.22	27.795	29.918	1.019
1/13/2018 22:15	1124100	11.104	15.385	25.014	32341.473	39616.914	25.329	26.94	30.92	1.018
1/13/2018 22:30	1125000	11.133	15.337	25.077	37159.457	45506.629	29.576	30.987	26.911	1.022
1/13/2018 22:45	1125900	11.081	15.367	24.96	37091.117	45451.7	29.367	30.909	26.961	1.022
1/13/2018 23:00	1126800	11.123	15.372	25.071	37091.836	45449.941	29.492	30.906	26.96	1.022
1/13/2018 23:15	1127700	11.131	15.377	25.051	36982.582	45310.711	29.392	30.811	27.04	1.022
1/13/2018 23:30	1128600	11.043	15.372	24.876	35857.871	43938.195	29.372	30.878	27.888	1.021
1/13/2018 23:45	1129500	11.121	15.377	25.051	35868.98	43449.941	29.481	30.884	27.879	1.021
1/14/2018 0:00	1130400	11.103	15.38	25.01	34747.277	42568.945	27.425	28.947	28.779	1.02
1/14/2018 0:15	1131300	11.082	15.384	25.064	34638.895	42410.793	27.312	28.839	28.899	1.02
1/14/2018 0:30	1132200	11.047	15.381	24.885	34509.242	42275.941	27.216	28.748	28.978	1.02
1/14/2018 0:45	1133100	11.079	15.382	24.956	33608.09	41233.137	26.474	28.039	29.711	1.019
1/14/2018 1:00	1134000	11.091	15.383	24.984	34220.523	42520.328	26.963	28.506	29.222	1.02
1/14/2018 1:15	1134900	11.06	15.386	24.913	34287.766	42000.008	26.56	28.165	29.165	1.02
1/14/2018 1:30	1135800	11.053	15.386	24.898	33611.922	41171.809	26.431	28.931	29.751	1.019
1/14/2018 1:45	1136700	11.108	15.384	24.959	33558.305	41108.684	26.386	27.954	29.799	1.019
1/14/2018 2:00	1137600	11.037	15.382	24.862	33256.312	40347.59	26.38	27.775	29.348	1.019
1/14/2018 2:15	1138500	11.103	15.34	25.01	37119.27	45517.316	29.538	30.952	26.94	1.022
1/14/2018 2:30	1139400	11.051	15.34	24.894	37108.973	45504.977	29.529	30.943	26.948	1.022
1/14/2018 2:45	1140300	11.006	15.339	24.791	37090.328	45491.328	29.521	30.935	26.955	1.022
1/14/2018 3:00	1141200	11.163	15.337	25.145	37055.035	45406.535	29.46	30.876	26.987	1.022
1/14/2018 3:15	1142100	11.144	15.377	25.103	36964.938	45298.91	29.376	30.796	27.053	1.022
1/14/2018 3:30	1143000	11.172	15.382	25.19	36925.942	45227.984	29.339	30.762	27.013	1.022
1/14/2018 3:45	1143900	11.223	15.383	25.282	36896.422	45203.941	29.315	30.739	27.03	1.021
1/14/2018 4:00	1144800	11.157	15.377	25.132	36479.469	44694.039	28.948	30.392	27.413	1.021
1/14/2018 4:15	1145700	11.184	15.382	25.198	36457.047	44587.298	28.937	30.393	27.413	1.021
1/14/2018 4:30	1146600	11.184	15.382	25.194	35333.207	42384.449	27.937	28.302	28.302	1.021
1/14/2018 4:45	1147500	11.153	15.382	25.173	35083.008	42978.746	27.718	28.226	28.504	1.02
1/14/2018 5:00	1148400	11.172	15.382	25.19	34925.942	42858.853	27.718	28.226	28.504	1.02
1/14/2018 5:15	1149300	11.13	15.386	25.021	35084.094	42975.887	27.716	28.224	28.503	1.02
1/14/2018 5:30	1150200	11.149	15.385	25.115	35292.398	43231.594	27.899	28.397	28.335	1.02
1/14/2018 5:45	1151100	11.192	15.389	25.161	34802.551	42809.488	27.887	28.387	28.335	1.02
1/14/2018 6:00	1152000	11.158	15.385	25.134	34301.078	42015.547	27.034	28.573	29.152	1.02
1/14/2018 6:15	1152900	11.182	15.385	25.189	34049.852	41710.047	26.813	28.363	29.369	1.02
1/14/2018 6:30	1153800	11.269	15.391	25.287	33706.051	41282.738	26.551	28.072	29.618	1.02
1/14/2018 6:45	1154700	11.154	15.387	25.141	33575.541	41126.469	26.999	27.984	29.784	1.019
1/14/2018 7:00	1155600	11.155	15.388	25.127	33637.988	41202.105	26.452	28.017	29.728	1.02
1/14/2018 7:15	1156500	11.157	15.382	25.132	34074.766	41740.285	26.835	28.383	29.102	1.02
1/14/2018 7:30	1157400	11.205	15.387	25.24	33389.860	40899.449	26.217	28.182	29.940	1.019
1/14/2018 7:45	1158300	11.201	15.388	25.23	33012.883	40486.773	25.909	27.497	30.291	1.019
1/14/2018 8:00	1159200	11.181	15.386	25.186	32975.809	40392.625	25.878	27.467	30.325	1.019
1/14/2018 8:15	1160100	11.212	15.34	25.027	37047.172	45426.477	29.822	30.953	26.993	1.022
1/14/2018 8:30	1161000	11.237	15.349	25.313	37026.91	45395.207	29.451	30.869	26.907	1.022
1/14/2018 8:45	1161900	11.263	15.354	25.307	37054.844	45421.113	29.463	30.88	26.994	1.022
1/14/2018 9:00	1162800	11.207	15.368	24.609	36979.543	45337.609	29.459	30.813	27.042	1.022
1/14/2018 9:15	1163700	11.147	15.355	25.838	36964.684	45311.695	29.391	30.812	27.053	1.022
1/14/2018 9:30	1164600	11.155	15.358	26.017	36885					

1/15/2018 5:15	1235700	11.103	15.364	25.01	35035.762	42938.559	27.688	29.198	28.542	1.02
1/15/2018 5:30	1236600	11.114	15.364	25.075	35056.512	42954.512	27.671	29.182	28.558	1.02
1/15/2018 5:45	1237500	11.125	15.366	25.207	34733.957	42666.574	27.421	28.945	28.795	1.02
1/15/2018 6:00	1238400	11.181	15.369	25.187	34770.574	42615.699	27.458	28.979	28.755	1.02
1/15/2018 6:15	1239300	11.093	15.365	25.888	34521.242	42306.676	27.237	28.742	28.588	1.02
1/15/2018 6:30	1240200	11.311	15.367	25.479	34210.81	41999.078	27.075	28.094	28.311	1.019
1/15/2018 6:45	1241100	11.215	15.371	25.262	33957.414	41610.516	26.827	28.295	28.449	1.02
1/15/2018 7:00	1242000	11.026	15.364	24.837	34538.953	42129.512	27.253	28.784	28.953	1.02
1/15/2018 7:15	1242900	11.311	15.371	24.979	34468.011	42010.352	26.315	27.887	28.019	1.019
1/15/2018 7:30	1243800	11.018	15.366	24.818	34013.68	41710.563	26.813	28.363	28.381	1.02
1/15/2018 7:45	1244700	11.088	15.366	24.977	34195.395	40841.059	26.081	27.663	28.125	1.019
1/15/2018 8:00	1245600	11.441	15.364	25.096	34250.084	40750.414	26.11	27.71	28.075	1.019
1/15/2018 8:15	1246500	11.111	15.365	25.026	33668.488	41261.777	26.493	28.058	28.701	1.019
1/15/2018 8:30	1247400	11.574	15.375	26.072	33988.805	41445.004	26.766	28.319	29.421	1.02
1/15/2018 8:45	1248300	11.501	15.389	26.828	33821.21	40811.809	26.175	27.752	28.012	1.019
1/15/2018 9:00	1249200	11.493	15.381	25.889	33723.41	41131.094	26.531	28.094	29.653	1.019
1/15/2018 9:15	1250100	11.288	15.37	25.427	33955.43	41609.02	26.741	28.294	28.45	1.02
1/15/2018 9:30	1251000	11.512	15.375	25.913	34063.613	41764.426	26.851	28.4	29.337	1.02
1/15/2018 9:45	1251900	11.638	15.379	26.216	34347.766	42080.125	27.077	28.614	29.114	1.02
1/15/2018 10:00	1252800	11.961	15.386	26.943	34410.344	42149.813	27.127	28.662	29.061	1.02
1/15/2018 10:15	1253700	11.705	15.381	26.366	34691.211	42501.488	27.377	28.901	28.824	1.02
1/15/2018 10:30	1254600	11.683	15.378	26.317	35034.285	42902.355	27.678	29.187	28.543	1.02
1/15/2018 10:45	1255500	11.82	15.374	26.625	35264.305	42008.18	27.882	29.382	28.357	1.02
1/15/2018 11:00	1256400	11.717	15.375	26.394	35247.895	41827.711	27.867	29.368	28.37	1.02
1/15/2018 11:15	1257300	11.737	15.373	26.439	35359.266	43125.344	27.966	29.461	28.281	1.02
1/15/2018 11:30	1258200	11.847	15.371	26.686	35520.056	43336.742	28.117	29.605	28.146	1.021
1/15/2018 11:45	1259100	11.785	15.367	26.547	35526.361	43336.812	28.117	29.605	28.148	1.021
1/15/2018 12:00	1260000	11.674	15.367	26.296	35139.079	42871.629	27.655	29.116	27.671	1.021
1/15/2018 12:15	1260900	11.672	15.364	26.292	35589.535	43617.336	28.174	29.66	28.098	1.021
1/15/2018 12:30	1261800	11.707	15.359	26.372	35045.34	43180.988	28.578	30.043	27.743	1.021
1/15/2018 12:45	1262700	11.627	15.37	26.707	36166.014	44332.492	28.687	30.146	27.65	1.021
1/15/2018 13:00	1263600	11.614	15.359	26.161	36681.211	44962.832	28.14	30.175	27.26	1.02
1/15/2018 13:15	1264500	11.598	15.359	26.127	36713.402	45245.262	29.343	30.767	27.09	1.022
1/15/2018 13:30	1265400	11.686	15.321	26.538	36775.141	45077.016	29.41	30.623	27.152	1.02
1/15/2018 13:45	1266300	11.633	15.351	26.204	36809.781	45126.578	29.257	30.686	27.167	1.021
1/15/2018 14:00	1267200	11.466	15.349	25.829	36898.66	45235.25	29.535	30.76	27.103	1.022
1/15/2018 14:15	1268100	11.428	15.346	25.946	36778.008	45138.445	29.41	30.83	27.043	1.022
1/15/2018 14:30	1269000	11.441	15.346	25.773	36977.277	45336.898	29.408	30.829	27.044	1.022
1/15/2018 14:45	1269900	11.394	15.34	25.663	37014.148	45388.797	29.445	30.864	27.017	1.022
1/15/2018 15:00	1270800	11.371	15.337	25.614	37070.132	45470.741	29.529	30.904	26.97	1.022
1/15/2018 15:15	1271700	11.407	15.331	25.695	37079.582	45478.461	29.509	30.925	26.969	1.022
1/15/2018 15:30	1272600	11.338	15.318	25.54	37063.277	45472.41	29.504	30.921	26.981	1.022
1/15/2018 15:45	1273500	11.202	15.314	25.5	37182.613	45601.61	29.529	31.034	26.894	1.022
1/15/2018 16:00	1274400	11.177	15.293	25.178	37146.18	45600.918	29.595	31.009	26.921	1.022
1/15/2018 16:15	1275300	11.147	15.291	25.109	37124.195	45573.352	29.575	30.99	26.937	1.022
1/15/2018 16:30	1276200	11.225	15.295	25.257	37115.1	45604.691	29.613	31.013	26.917	1.022
1/15/2018 16:45	1277100	11.161	15.284	25.14	37151.926	45616.965	29.606	31.02	26.912	1.022
1/15/2018 16:50	1278000	11.145	15.284	25.106	37174.5	45645.148	29.626	31.039	26.9	1.022
1/15/2018 17:15	1278900	11.201	15.319	25.231	37045.305	45640.332	29.488	30.906	26.922	1.022
1/15/2018 17:30	1279800	11.129	15.317	25.068	37109.598	45529.719	29.545	30.96	26.947	1.022
1/15/2018 17:45	1280700	11.159	15.319	25.137	36815.527	45167.301	29.284	30.714	27.163	1.022
1/15/2018 18:00	1281600	11.224	15.317	25.348	36938.906	44988.926	29.529	30.927	27.828	1.022
1/15/2018 18:15	1282500	11.192	15.321	25.602	36017.719	44485.961	28.579	30.046	27.764	1.021
1/15/2018 18:30	1283400	11.131	15.319	25.075	35994.977	44160.465	28.561	30.029	27.681	1.021
1/15/2018 18:45	1284300	11.136	15.324	25.129	36631.238	44770.199	29.723	30.855	28.238	1.021
1/15/2018 19:00	1285200	11.161	15.324	25.145	35504.508	43553.938	29.617	30.835	28.167	1.021
1/15/2018 19:15	1286100	11.214	15.325	25.261	35428.27	43459.059	28.058	30.526	28.226	1.021
1/15/2018 19:30	1287000	11.217	15.324	25.112	35470.992	43511.094	28.097	30.589	28.192	1.021
1/15/2018 19:45	1287900	11.155	15.326	25.155	34954.551	42882.055	28.16	30.623	28.16	1.021
1/15/2018 20:00	1288800	11.215	15.326	25.262	35323.813	43129.57	27.966	30.464	28.31	1.02
1/15/2018 20:15	1289700	11.26	15.327	25.364	35151.973	43117.891	27.814	30.32	28.448	1.02
1/15/2018 20:30	1290600	11.385	15.328	25.395	34961.344	42886.249	27.163	30.043	28.161	1.02
1/15/2018 20:45	1291500	11.335	15.328	25.533	35045.855	42986.824	27.721	30.231	28.534	1.02
1/15/2018 21:00	1292400	11.294	15.328	25.442	34981.75	42910.465	27.666	30.179	28.585	1.02
1/15/2018 21:15	1293300	11.402	15.332	25.683	34809.029	42913.532	27.683	30.192	28.728	1.02
1/15/2018 21:30	1294200	11.371	15.33	25.614	34957.371	42876.172	27.642	30.156	28.606	1.02
1/15/2018 21:45	1295100	11.385	15.33	25.645	34947.168	42864.367	27.633	30.148	28.615	1.02
1/15/2018 22:00	1296000	11.421	15.327	25.686	34823.025	42859.125	27.629	30.159	28.704	1.02
1/15/2018 22:15	1296900	11.421	15.329	25.726	34707.664	42571.043	27.424	30.048	28.812	1.02
1/15/2018 22:30	1297800	11.346	15.33	25.558	34781.707	42661.422	27.488	30.031	28.751	1.02
1/15/2018 22:45	1298700	11.348	15.327	25.563	34864.457	42765.617	27.523	30.063	28.804	1.02
1/15/2018 23:00	1299600	11.343	15.328	25.551	34885.492	42422.422	27.318	29.847	28.914	1.02
1/15/2018 23:15	1300500	11.36	15.327	25.588	34614.493	42459.23	27.344	29.872	28.889	1.02
1/15/2018 23:30	1301400	11.354	15.327	25.577	34715.914	42446.011	27.339	29.879	28.896	1.02
1/15/2018 23:45	1302300	11.302	15.326	25.46	34779.441	42662.613	27.489	29.011	28.753	1.02
1/16/2018 0:00	1303200	11.852	15.328	25.571	34854.367	42752.223	27.553	29.072	28.691	1.02
1/16/2018 0:15	1304100	11.896	15.326	25.671	34994.555	42917.327	27.826	29.319	28.906	1.02
1/16/2018 0:30	1305000	11.896	15.324	25.67	34978.199	42815.911	27.845	29.319	28.919	1.02
1/16/2018 0:45	1305900	11.811	15.323	25.479	34425.82	42231.305	27.181	28.717	29.048	1.02
1/16/2018 1:00	1306800	11.322	15.322	25.505	34744.19	42654.652	27.461	28.985	28.868	1.02
1/16/2018 1:15	1307700	11.316	15.324	25.49	35102.711	43060.773	27.773	29.281	28.748	1.02
1/16/2018 1:30	1308600	11.278	15.325	25.405	34758.414	42617.98	27.471	28.994	28.77	1.02
1/16/2018 1:45	1309500	11.267	15.322	25.379	34551.543	42141.148	27.417	28.656	29.111	1.02
1/16/2018 2:00	1310400	11.321	15.344	25.541	34980.136	42514.336	27.668	29.182	28.586	1.02
1/16/2018 2:15	1311300	11.274	15.323	25.397	34794.46	42844.129	27.504	29.025	28.74	1.02
1/16/2018 2:30	1312200	11.341	15.321	25.547	34602.816	42729.234	27.215	28.75	29.017	1.02
1/16/2018 2:45	1313100	11.310	15.319	25.496	34555.056	42517.385	27.385	28.855	28.855	1.02
1/16/2018 3:00	1314000	11.358	15.32	25.585	34553.965	42919.926	27.295	28.827	28.94	1.02
1/16/2018 3:15	1314900	11.285	15.32	25.42	34612.227	42462.707	27.346			

1/16/2018 23:00	1386000	11.416	15.285	25.716	34969.883	42937.645	27.683	29.198	28.596	1.02
1/16/2018 23:15	1386000	11.454	15.284	25.801	35307.461	43352.684	27.98	29.48	28.923	1.021
1/16/2018 23:30	1387800	11.436	15.285	25.76	35107.41	43181.281	27.857	29.363	28.455	1.02
1/16/2018 23:45	1388700	11.354	15.283	25.577	35282.035	43322.09	27.958	29.459	28.343	1.02
1/17/2018 0:00	1388600	11.444	15.282	25.779	35095.555	43094.641	27.795	29.304	28.494	1.02
1/17/2018 0:15	1390500	11.403	15.285	25.686	34991.031	42862.898	27.701	29.215	28.579	1.02
1/17/2018 0:30	1391400	11.444	15.284	25.779	34618.16	42506.672	27.375	28.905	28.887	1.02
1/17/2018 0:45	1392300	11.422	15.284	25.729	35085.399	43080.156	27.785	29.295	28.502	1.02
1/17/2018 1:00	1393200	11.381	15.283	25.636	35421.091	43496.102	27.577	29.171	28.511	1.021
1/17/2018 1:15	1394100	11.447	15.285	25.837	35023.777	43003.105	27.73	29.242	28.552	1.02
1/17/2018 1:30	1395000	11.379	15.281	25.632	35172.531	43413.291	28.037	29.535	28.271	1.021
1/17/2018 1:45	1395900	11.47	15.281	25.838	34751.072	42872.71	27.493	29.017	28.776	1.02
1/17/2018 2:00	1396800	11.371	15.283	25.615	35416.359	43487.109	28.076	29.571	28.236	1.02
1/17/2018 2:15	1397700	11.437	15.285	25.762	34519.711	42384.031	27.288	28.821	28.969	1.02
1/17/2018 2:30	1398600	11.385	15.282	25.646	34855.66	42799.895	27.584	29.104	28.69	1.02
1/17/2018 2:45	1399500	11.411	15.285	25.703	34998.453	42972.555	27.708	29.221	28.573	1.02
1/17/2018 3:00	1400400	11.436	15.283	25.76	34645.898	42541.359	27.4	28.928	28.863	1.02
1/17/2018 3:15	1401300	11.379	15.284	25.7	34625.496	42507.957	27.376	28.905	28.885	1.02
1/17/2018 3:30	1402200	11.33	15.282	25.522	34108.758	41882.137	26.93	28.48	29.318	1.02
1/17/2018 3:45	1403100	11.46	15.282	25.814	34888.098	42639.723	27.613	29.131	28.663	1.02
1/17/2018 4:00	1404000	11.398	15.279	25.674	34602.133	42196.512	27.154	28.694	29.102	1.02
1/17/2018 4:15	1404900	11.418	15.28	25.721	34744.219	42665.535	27.488	29.013	28.782	1.02
1/17/2018 4:30	1405800	11.366	15.282	25.602	35234.652	43265.539	27.917	29.421	28.381	1.02
1/17/2018 4:45	1406700	11.379	15.28	25.632	35124.488	43132.141	27.821	29.33	28.47	1.02
1/17/2018 5:00	1407600	11.407	15.284	25.7	34229.215	42029.18	27.035	28.58	29.215	1.02
1/17/2018 5:15	1408500	11.433	15.285	25.793	34430.555	42286.395	27.218	28.755	29.036	1.02
1/17/2018 5:30	1409400	11.418	15.284	25.72	34450.281	42399.836	27.227	28.764	29.027	1.02
1/17/2018 5:45	1410300	11.452	15.285	25.797	34560.891	42434.812	27.324	28.856	29.934	1.02
1/17/2018 6:00	1411200	11.461	15.284	25.818	34820.946	42753.996	27.552	29.073	28.719	1.02
1/17/2018 6:15	1412100	11.506	15.283	25.939	34202.794	41995.739	27.011	28.557	29.237	1.02
1/17/2018 6:30	1413000	11.543	15.286	26.002	34352.883	42061.688	27.058	28.59	29.19	1.02
1/17/2018 6:45	1413900	11.488	15.286	25.877	34183.254	41970.309	26.993	28.54	29.254	1.02
1/17/2018 7:00	1414800	11.383	15.285	25.641	35122.074	43124.422	27.816	29.325	28.472	1.02
1/17/2018 7:15	1415700	11.463	15.283	25.821	34721.244	42564.043	27.48	29.005	28.787	1.02
1/17/2018 7:30	1416600	11.474	15.285	25.847	34362.59	42191.816	27.15	28.69	29.101	1.02
1/17/2018 7:45	1417500	11.569	15.285	26.061	33777.09	41464.859	26.633	28.196	29.101	1.019
1/17/2018 8:00	1418400	11.552	15.284	26.087	33887.936	41511.13	26.611	28.196	29.653	1.02
1/17/2018 8:15	1419300	11.5	15.297	26.807	34573.129	42437.984	27.327	28.858	28.924	1.02
1/17/2018 8:30	1420200	11.953	15.301	26.925	35052.625	43022.176	27.744	29.255	28.529	1.02
1/17/2018 8:45	1421100	1421.100	12.01	26.296	34854.906	42950.277	27.66	29.176	28.608	1.02
1/17/2018 9:00	1422000	12.106	15.303	27.27	35108.797	43089.961	27.793	29.301	28.483	1.02
1/17/2018 9:15	1422900	12.073	15.308	27.196	35825.855	44008.004	28.45	29.925	27.892	1.021
1/17/2018 9:30	1423800	12.046	15.308	27.135	35881.531	44046.031	28.477	29.951	28.874	1.02
1/17/2018 9:45	1424700	12.033	15.291	27.104	36111.074	44331.77	28.682	30.146	27.692	1.02
1/17/2018 10:00	1425600	12.011	15.286	27.056	36165.492	44404.016	28.733	30.195	27.651	1.021
1/17/2018 10:15	1426500	12.039	15.285	26.826	36077.25	44302.389	28.674	30.187	27.624	1.02
1/17/2018 10:30	1427400	11.741	15.277	26.449	36976.238	45008.699	28.456	30.078	27.044	1.022
1/17/2018 10:45	1428300	11.741	15.275	26.447	36943.273	45370.473	28.428	30.852	27.069	1.022
1/17/2018 11:00	1429200	11.691	15.275	26.335	36993.013	45322.475	28.475	30.894	27.102	1.022
1/17/2018 11:15	1430100	11.694	15.273	26.342	37006.281	45306.932	28.485	30.906	27.044	1.022
1/17/2018 11:30	1431000	11.655	15.278	26.253	37091.262	45549.758	28.557	30.974	26.961	1.022
1/17/2018 11:45	1431900	11.672	15.279	26.323	37059.926	45581.836	28.53	30.948	26.983	1.022
1/17/2018 12:00	1432800	11.601	15.271	26.133	37128.746	45602.34	28.595	31.01	26.933	1.022
1/17/2018 12:15	1433700	11.655	15.269	26.253	37107.627	45643.23	28.624	31.037	26.91	1.02
1/17/2018 12:30	1434600	11.672	15.251	26.176	37237.629	45757.926	28.706	31.115	26.855	1.022
1/17/2018 12:45	1435500	11.643	15.24	26.128	37375.785	45689.805	28.659	31.072	26.899	1.02
1/17/2018 13:00	1436400	11.646	15.231	26.234	37175.328	45702.457	28.664	31.078	26.9	1.02
1/17/2018 13:15	1437300	11.649	15.227	26.241	37206.465	45745.598	28.695	31.107	26.877	1.022
1/17/2018 13:30	1438200	11.624	15.221	26.185	37190.732	45742.221	28.685	31.098	26.888	1.022
1/17/2018 13:45	1439100	11.507	15.22	26.121	37224.773	45775.629	28.716	31.127	26.864	1.022
1/17/2018 14:00	1440000	11.54	15.215	25.996	37236.938	45795.535	28.73	31.141	26.855	1.022
1/17/2018 14:15	1440900	11.493	15.213	25.889	37227.109	45785.734	28.713	31.134	26.862	1.022
1/17/2018 14:30	1441800	11.494	15.215	25.892	37229.109	45785.906	28.723	31.134	26.861	1.022
1/17/2018 14:45	1442700	11.484	15.25	25.869	37317.059	45835.586	28.617	31.032	26.927	1.022
1/17/2018 15:00	1443600	11.45	15.251	25.792	37484.844	45926.789	28.529	30.939	26.919	1.02
1/17/2018 15:15	1444500	11.42	15.252	25.725	37668.988	46033.719	28.378	30.807	27.123	1.022
1/17/2018 15:30	1445400	11.425	15.249	25.736	37695.586	45885.465	28.581	30.998	26.957	1.022
1/17/2018 15:45	1446300	11.427	15.247	25.625	37673.648	45940.219	28.592	30.974	27.142	1.02
1/17/2018 16:00	1447200	11.434	15.247	25.755	36858.258	45296.258	28.372	30.801	27.131	1.022
1/17/2018 16:15	1448100	11.349	15.25	25.565	36818.926	44884.461	28.717	30.181	27.686	1.021
1/17/2018 16:30	1449000	11.413	15.249	25.608	36108.621	44572.362	28.709	30.174	27.691	1.022
1/17/2018 16:45	1449900	11.398	15.253	25.674	35678.258	43839.754	28.326	29.811	28.028	1.021
1/17/2018 17:00	1450800	11.302	15.249	25.459	35985.66	44221.422	28.6	30.071	27.789	1.021
1/17/2018 17:15	1451700	11.329	15.254	25.52	35476	43990.423	28.148	29.575	27.804	1.02
1/17/2018 17:30	1452600	11.256	15.254	25.354	35013.738	43002.598	27.742	29.255	28.56	1.02
1/17/2018 17:45	1453500	11.326	15.257	25.514	35204.391	43253.98	27.907	29.413	28.406	1.02
1/17/2018 18:00	1454400	11.213	15.252	25.305	35308.059	43380.059	28.001	29.502	28.322	1.02
1/17/2018 18:15	1455300	11.246	15.254	25.333	34772.738	42726.291	27.531	29.054	28.758	1.02
1/17/2018 18:30	1456200	11.255	15.255	25.353	34755.076	42704.078	27.514	29.039	28.772	1.02
1/17/2018 18:45	1457100	11.248	15.256	25.337	34211.809	42193.241	27.428	29.035	28.584	1.02
1/17/2018 19:00	1458000	11.18	15.255	25.184	33958.629	41724.414	26.815	28.373	28.448	1.02
1/17/2018 19:15	1458900	11.243	15.254	25.326	34512.035	42405.957	27.301	28.832	28.975	1.02
1/17/2018 19:30	1459800	11.201	15.256	25.232	34604.852	42138.145	27.381	28.916	28.898	1.02
1/17/2018 19:45	1460700	11.247	15.256	25.408	34631.984	42188.898	27.584	29.135	28.679	1.02
1/17/2018 20:00	1461600	11.277	15.256	25.403	34290.945	42131.945	27.006	28.65	29.162	1.02
1/17/2018 20:15	1462500	11.221	15.256	25.277	34183.43	42000.988	27.012	28.56	29.254	1.02
1/17/2018 20:30	1463400	11.313	15.259	25.484	33301.699	40913.852	26.24	27.821	29.018	1.019
1/17/2018 20:45	1464300	11.359	15.2	25.587	37286.059	45872.652	28.785	31.193	28.82	1.022
1/17/2018 21:00	1465200	11.252	15.208	25.347	37247.645	45816.141	27.945	31.155	28.	

1/18/2018 16:45	1536300	11.862	15.198	26.72	37413.195	46030.516	29.899	31.301	26.729	1.022
1/18/2018 17:00	1537200	11.846	15.195	26.684	37474.426	46108.448	29.895	31.304	26.686	1.022
1/18/2018 17:15	1538100	11.946	15.188	26.51	37401.891	46028.094	29.896	31.299	26.737	1.022
1/18/2018 17:30	1539000	11.93	15.181	26.873	37441.352	46083.957	29.936	31.337	26.708	1.022
1/18/2018 17:45	1539800	11.885	15.222	26.772	37458.39	46093.957	29.935	31.305	26.71	1.022
1/18/2018 18:00	1540800	11.875	15.218	26.75	37433.27	46084.5	29.903	31.303	26.714	1.022
1/18/2018 18:15	1541700	11.861	15.216	26.717	37449.809	46056.195	29.918	31.318	26.702	1.022
1/18/2018 18:30	1542600	11.847	15.218	26.687	37404.066	45998.406	29.877	31.279	26.715	1.022
1/18/2018 18:45	1543500	11.916	15.216	26.841	37400.398	45991.125	29.873	31.275	26.738	1.022
1/18/2018 19:00	1544400	11.922	15.215	26.855	37418.48	46015.281	29.892	31.293	26.725	1.022
1/18/2018 19:15	1545300	11.83	15.215	26.647	37435.953	46040.969	29.907	31.308	26.712	1.022
1/18/2018 19:30	1546200	11.912	15.218	26.834	37406.027	46020.814	29.879	31.281	26.734	1.022
1/18/2018 19:45	1547100	11.914	15.217	26.838	37409.391	46005.531	29.882	31.284	26.731	1.022
1/18/2018 20:00	1548000	11.948	15.212	26.913	37397.77	45995.5	29.875	31.278	26.74	1.022
1/18/2018 20:15	1548900	11.921	15.213	26.853	37371.43	45963.145	29.853	31.255	26.715	1.022
1/18/2018 20:30	1549800	11.938	15.215	26.891	37415.008	46015.398	29.889	31.29	26.727	1.022
1/18/2018 20:45	1550700	11.969	15.207	26.962	37409.023	46016.078	29.889	31.291	26.732	1.022
1/18/2018 21:00	1551600	11.987	15.214	27.021	37481.797	45975.158	29.897	31.299	26.725	1.022
1/18/2018 21:15	1552500	12.007	15.216	27.047	37418.988	46018.859	29.891	31.293	26.724	1.022
1/18/2018 21:30	1553400	12.007	15.211	27.047	37385.184	45987.66	29.869	31.272	26.746	1.022
1/18/2018 21:45	1554300	12.004	15.21	27.029	37448.105	46001.18	29.922	31.322	26.704	1.022
1/18/2018 22:00	1555200	12.054	15.209	27.153	37349.996	45941.848	29.835	31.24	26.774	1.022
1/18/2018 22:15	1556100	12.01	15.208	27.054	37391.324	45993.352	29.872	31.275	26.744	1.022
1/18/2018 22:30	1557000	12.043	15.207	27.129	37421.43	46027.82	29.897	31.307	26.72	1.022
1/18/2018 22:45	1557900	11.982	15.203	26.911	37424.609	46039.379	29.905	31.307	26.72	1.022
1/18/2018 23:00	1558800	12.048	15.206	27.14	37438.98	46054.184	29.916	31.317	26.71	1.022
1/18/2018 23:15	1559700	12.12	15.204	27.302	37413.902	46025.258	29.895	31.297	26.728	1.022
1/18/2018 23:30	1560600	12.10	15.207	27.054	37444.25	46059.516	29.92	31.32	26.706	1.022
1/18/2018 23:45	1561500	12.094	15.203	27.242	37430.672	46046.836	29.911	31.312	26.716	1.022
1/19/2018 0:00	1562400	12.053	15.204	27.15	37427.02	46041.676	29.907	31.31	26.719	1.022
1/19/2018 0:15	1563300	12.03	15.197	27.1	37448.246	46074.785	29.931	31.331	26.704	1.022
1/19/2018 0:30	1564200	12.1	15.203	27.256	37431.797	46048.121	29.912	31.313	26.715	1.022
1/19/2018 0:45	1565100	12.11	15.201	27.279	37436.984	46056.809	29.918	31.319	26.712	1.022
1/19/2018 1:00	1566000	12.015	15.205	27.065	37432.143	46060.652	29.92	31.321	26.715	1.022
1/19/2018 1:15	1566900	11.969	15.2	26.96	37436.094	46056.668	29.918	31.319	26.712	1.022
1/19/2018 1:30	1567800	12.036	15.2	27.113	37455.707	46081.664	29.936	31.336	26.698	1.022
1/19/2018 1:45	1568700	12.047	15.198	27.138	37468.920	46103.941	29.951	31.351	26.689	1.022
1/19/2018 2:00	1569600	12.023	15.192	27.082	37508.336	46154.391	29.988	31.385	26.661	1.022
1/19/2018 2:15	1570500	12.017	15.185	27.068	37511.016	46165	29.995	31.392	26.659	1.022
1/19/2018 2:30	1571400	12.028	15.187	27.094	37469.25	46128.107	29.958	31.37	26.674	1.022
1/19/2018 2:45	1572300	12.032	15.182	27.103	37533.961	46196.605	30.017	31.414	26.643	1.022
1/19/2018 3:00	1573200	12.039	15.178	27.118	37484.102	46135.336	29.973	31.372	26.678	1.022
1/19/2018 3:15	1574100	11.981	15.184	26.989	37465.516	46152.816	29.986	31.391	26.669	1.022
1/19/2018 3:30	1575000	11.942	15.181	26.9	37505.168	46162.691	29.993	31.391	26.663	1.022
1/19/2018 3:45	1575900	11.975	15.177	26.976	37504.648	46166.098	29.995	31.393	26.663	1.022
1/19/2018 4:00	1576800	11.969	15.186	26.96	37521.602	46186.738	30.002	31.402	26.65	1.022
1/19/2018 4:15	1577700	11.971	15.183	26.966	37541.645	46205.188	30.024	31.42	26.637	1.022
1/19/2018 4:30	1578600	12.023	15.186	27.084	37487.574	46135.859	29.974	31.372	26.676	1.022
1/19/2018 4:45	1579500	12.074	15.177	27.198	37526.047	46212.522	30.014	31.418	26.646	1.022
1/19/2018 5:00	1580400	12.055	15.175	27.111	37545.789	46218.859	30.033	31.429	26.634	1.022
1/19/2018 5:15	1581300	12.044	15.18	27.129	37564.418	46236.492	30.046	31.441	26.621	1.022
1/19/2018 5:30	1582200	11.989	15.182	27.007	37548.354	46208.254	30.026	31.422	26.635	1.022
1/19/2018 5:45	1583100	12.013	15.171	27.006	37505.188	46173.602	30	31.398	26.663	1.022
1/19/2018 6:00	1584000	12.049	15.17	27.141	37567.012	46249.215	30.055	31.449	26.619	1.022
1/19/2018 6:15	1584900	12.011	15.176	27.056	37545.473	46215.608	30.014	31.427	26.634	1.022
1/19/2018 6:30	1585800	12.049	15.179	27.141	37515.305	46177.301	30.003	31.401	26.65	1.022
1/19/2018 6:45	1586700	11.976	15.173	26.977	37520.703	46190.68	30.013	31.41	26.652	1.022
1/19/2018 7:00	1587600	12.064	15.173	27.176	37583.719	46268.254	30.069	31.462	26.607	1.022
1/19/2018 7:15	1588500	12.051	15.169	27.06	37529.867	46205.715	30.023	31.42	26.645	1.022
1/19/2018 7:30	1589400	11.975	15.176	26.975	37529.41	46198.117	30.018	31.415	26.646	1.022
1/19/2018 7:45	1590300	12.044	15.181	27.039	37533.967	46198.516	30.019	31.415	26.641	1.022
1/19/2018 8:00	1591200	12.041	15.182	27.041	37536.962	46199.535	30.02	31.416	26.641	1.022
1/19/2018 8:15	1592100	11.965	15.167	26.953	37506.316	46178.832	30.004	31.402	26.662	1.022
1/19/2018 8:30	1593000	12.133	15.174	27.31	37502.316	46166.297	30.095	31.393	26.665	1.022
1/19/2018 8:45	1593900	12.169	15.175	27.413	37472.832	46128.448	30.125	31.383	26.659	1.022
1/19/2018 9:00	1594800	12.332	15.177	27.779	37492.504	46151.535	30.985	31.68	26.672	1.022
1/19/2018 9:15	1595700	12.434	15.171	28.01	37508.203	46176.816	30.002	31.7	26.661	1.022
1/19/2018 9:30	1596600	12.243	15.167	27.578	37521.508	46207.17	30.028	31.678	26.657	1.022
1/19/2018 9:45	1597500	12.247	15.169	27.586	37480.863	46145.664	29.98	31.379	26.668	1.022
1/19/2018 10:00	1598400	12.338	15.17	27.793	37540.629	46217.984	30.032	31.428	26.638	1.022
1/19/2018 10:15	1599300	12.13	15.184	27.351	37513.21	46205.297	30.044	31.425	26.65	1.022
1/19/2018 10:30	1600200	12.145	15.185	27.359	37520.137	46177.086	30.004	31.4	26.652	1.022
1/19/2018 10:45	1601100	12.034	15.186	27.107	37499.359	46149.691	29.984	31.382	26.667	1.022
1/19/2018 11:00	1602000	12.138	15.185	27.386	37496.863	46167.859	30.025	31.405	26.669	1.022
1/19/2018 11:15	1602900	12.111	15.181	27.282	37446.566	46091.043	29.941	31.342	26.705	1.022
1/19/2018 11:30	1603800	12.109	15.175	27.276	37492.582	46153.641	29.986	31.384	26.672	1.022
1/19/2018 11:45	1604700	12.1	15.169	27.257	37581.617	46209.328	30.017	31.403	26.669	1.022
1/19/2018 12:00	1605600	12.158	15.167	27.386	37528.361	46206.766	30.024	31.421	26.647	1.022
1/19/2018 12:15	1606500	12.147	15.17	27.362	37541.71	46219.898	30.033	31.43	26.637	1.022
1/19/2018 12:30	1607400	12.069	15.18	27.218	37552.159	46231.386	30.014	31.439	26.653	1.022
1/19/2018 12:45	1608300	12.173	15.168	27.422	37515.418	46189.75	30.013	31.409	26.656	1.022
1/19/2018 13:00	1609200	12.118	15.167	27.296	37553.191	46227.121	30.046	31.441	26.629	1.022
1/19/2018 13:15	1610100	12.066	15.167	27.181	37509.031	46183.407	30.007	31.404	26.66	1.022
1/19/2018 13:30	1611000	12.127	15.164	27.316	37575.66	46265.606	30.066	31.461	26.624	1.022
1/19/2018 13:45	1611900	12.018	15.164	27.072	37583.773	46277.855	30.075	31.469	26.607	1.022
1/19/2018 14:00	1612800	11.999	15.161	27.028	37577.16	46273.371	30.071	31.466	26.612	1.022
1/19/2018 14:15	1613700	12.058	15.165	27.161	37568.352	46267.215	30.065	31.455	26.618	1.022
1/19/2018 14:30	1614600	12.021	15.16	27.078	37556.691	46248.656	30.054	31.448	26.626	1.022
1/19/2018 14:45	1615500	12.122	15.16	27.305	37593.355	46				

1/20/2018 10:30	1686600	11.593	15.185	26.115	36022.559	44833.793	28.676	30.147	27.76	1.021
1/20/2018 10:45	1687500	11.602	15.186	26.389	37383.469	44875.441	31.285	30.765	27.85	1.022
1/20/2018 11:00	1688400	11.647	15.185	26.255	37285.164	44850.82	29.788	31.207	26.817	1.022
1/20/2018 11:15	1689300	11.655	15.184	26.454	37278.211	44879.914	29.789	31.198	26.825	1.022
1/20/2018 11:30	1690200	11.724	15.186	26.409	37271.996	44870.994	29.782	31.192	26.83	1.022
1/20/2018 11:45	1691100	11.7	15.185	26.354	37301.012	44907.015	31.217	30.809	26.809	1.022
1/20/2018 12:00	1692000	11.638	15.186	26.217	37434.418	44670.141	29.926	31.328	26.713	1.022
1/20/2018 12:15	1692900	11.574	15.184	26.073	37415.822	44649.703	29.911	31.314	26.727	1.022
1/20/2018 12:30	1693800	11.661	15.184	26.27	37321.215	44696.277	31.277	31.873	26.758	1.022
1/20/2018 12:45	1694700	11.614	15.184	26.161	37328.238	44941.391	29.833	31.24	26.789	1.022
1/20/2018 13:00	1695600	11.625	15.184	26.187	37296.875	45002.578	29.805	31.214	26.812	1.022
1/20/2018 13:15	1696500	11.585	15.186	26.096	37328.791	44921.559	29.747	31.159	26.86	1.022
1/20/2018 13:30	1697400	11.628	15.182	26.127	37423.188	44600.551	29.919	31.321	26.721	1.022
1/20/2018 13:45	1698300	11.598	15.131	26.127	37496.984	44206.629	30.021	31.421	26.669	1.022
1/20/2018 14:00	1699200	11.58	15.12	26.107	37510.637	44236.184	30.049	31.441	26.659	1.022
1/20/2018 14:15	1700100	11.64	15.121	26.221	37518.176	44244.02	30.047	31.446	26.654	1.022
1/20/2018 14:30	1701000	11.546	15.132	26.008	37469.316	44171.176	29.996	31.396	26.689	1.022
1/20/2018 14:45	1701900	11.599	15.145	26.128	37455.996	44255.457	29.947	31.35	26.72	1.022
1/20/2018 15:00	1702800	11.462	15.15	25.829	37418.23	44089.586	29.938	31.341	26.725	1.022
1/20/2018 15:15	1703700	11.44	15.157	25.771	37393.941	44051.801	29.911	31.315	26.742	1.022
1/20/2018 15:30	1704600	11.562	15.158	26.045	37374.051	44008.113	29.927	31.24	26.721	1.022
1/20/2018 15:45	1705500	11.515	15.156	25.939	37376.023	44030.586	29.896	31.301	26.755	1.022
1/20/2018 16:00	1706400	11.434	15.158	25.757	37344.164	43989.344	29.866	31.273	26.778	1.022
1/20/2018 16:15	1707300	11.436	15.16	25.762	37345.996	43986.332	29.778	31.189	26.849	1.022
1/20/2018 16:30	1708200	11.42	15.16	25.724	37365.152	44012.891	29.883	31.289	26.763	1.022
1/20/2018 16:45	1709100	11.328	15.157	25.517	36495.813	44944.98	29.114	30.563	27.4	1.021
1/20/2018 17:00	1710000	11.341	15.155	25.548	36710.359	45212.117	29.306	30.764	27.24	1.022
1/20/2018 17:15	1710900	11.352	15.161	25.571	36203.984	45482.508	28.831	30.316	27.621	1.021
1/20/2018 17:30	1711800	11.307	15.16	25.469	36387.516	44808.715	29.074	30.47	27.482	1.021
1/20/2018 17:45	1712700	11.406	15.166	25.694	36115.556	44471.154	29.774	30.24	27.689	1.021
1/20/2018 18:00	1713600	11.271	15.161	25.388	36300.133	44706.231	30.4	30.942	27.524	1.021
1/20/2018 18:15	1714500	11.263	15.163	25.371	36320.059	44340.367	28.027	30.923	28.353	1.021
1/20/2018 18:30	1715400	11.337	15.167	25.537	36862.059	45261.863	29.667	31.088	28.684	1.02
1/20/2018 18:45	1716300	11.265	15.163	25.376	36824.456	45281.609	29.635	31.059	28.715	1.02
1/20/2018 19:00	1717200	11.191	15.168	25.209	34752.855	42787.883	27.569	29.096	28.775	1.02
1/20/2018 19:15	1718100	11.322	15.169	25.503	34102.084	43085.793	26.997	28.55	29.324	1.02
1/20/2018 19:30	1719000	11.2	15.168	25.41	34160.434	43065.758	27.056	28.603	29.266	1.02
1/20/2018 19:45	1719900	11.171	15.168	25.163	34020.902	41887.23	26.927	28.485	29.394	1.02
1/20/2018 20:00	1720800	11.158	15.166	25.133	34004.676	41129.715	26.388	27.968	29.936	1.019
1/20/2018 20:15	1721700	11.21	15.166	25.195	34668.949	41208.852	26.146	28.025	29.765	1.019
1/20/2018 20:30	1722600	11.108	15.109	25.156	37543.137	46287.348	30.078	31.475	26.636	1.022
1/20/2018 20:45	1723500	11.301	15.108	25.457	37512.977	46251.238	30.052	31.451	26.657	1.022
1/20/2018 21:00	1724400	11.248	15.134	25.349	37472.102	46172.887	29.997	31.398	26.732	1.022
1/20/2018 21:15	1725300	11.313	15.145	25.483	37462.641	46149.293	29.981	31.382	26.693	1.022
1/20/2018 21:30	1726200	11.305	15.149	25.465	37335	45987.449	29.864	31.271	26.785	1.022
1/20/2018 21:45	1727100	11.263	15.151	25.371	37336.691	45987.711	29.864	31.271	26.783	1.022
1/20/2018 22:00	1728000	11.231	15.154	25.299	37218.715	45838.672	29.757	31.17	26.868	1.022
1/20/2018 22:15	1728900	11.261	15.156	25.366	37382.871	46039.219	29.902	31.307	26.75	1.022
1/20/2018 22:30	1729800	11.29	15.156	25.431	37278.227	45921.961	31.122	30.621	26.825	1.022
1/20/2018 22:45	1730700	11.254	15.155	25.35	36460.039	44002.129	29.083	30.533	27.427	1.021
1/20/2018 23:00	1731600	11.319	15.161	25.497	36025.926	44862.789	28.696	30.167	27.758	1.021
1/20/2018 23:15	1732500	11.286	15.162	25.422	35984.724	44121.41	28.659	30.132	27.79	1.021
1/20/2018 23:30	1733400	11.315	15.164	25.523	35941.816	43516.832	28.080	29.591	28.295	1.021
1/20/2018 23:45	1734300	11.352	15.166	25.57	35199.781	43340.766	27.964	29.472	28.409	1.021
1/21/2018 0:00	1735200	11.386	15.169	25.589	35057.934	43162.777	27.836	29.351	28.524	1.02
1/21/2018 0:15	1736100	11.352	15.172	25.571	35171.871	43300.348	27.935	29.444	28.432	1.02
1/21/2018 0:30	1737000	11.37	15.173	25.612	35423.609	43609.18	28.156	29.532	28.23	1.02
1/21/2018 0:45	1737900	11.319	15.173	25.497	35109.297	43211.41	27.879	29.391	28.482	1.02
1/21/2018 1:00	1738800	11.204	15.171	25.318	35131.484	43251.191	27.901	29.412	28.431	1.02
1/21/2018 1:15	1739700	11.308	15.172	25.472	34814.563	41626.102	26.743	28.308	29.573	1.02
1/21/2018 1:30	1740600	11.316	15.174	25.491	34807.422	42578.605	27.42	28.953	28.912	1.02
1/21/2018 1:45	1741500	11.31	15.175	25.523	34608.851	42004.203	26.971	28.438	29.894	1.02
1/21/2018 2:00	1742400	11.283	15.176	25.416	34646.141	41471.703	26.593	28.164	29.721	1.019
1/21/2018 2:15	1743300	11.291	15.176	25.415	34631.176	41277.168	26.713	28.68	29.186	1.02
1/21/2018 2:30	1744200	11.23	15.173	25.405	34605.051	41860.121	26.905	28.745	29.407	1.02
1/21/2018 2:45	1745100	11.323	15.12	25.505	37427.918	46133.84	29.968	31.371	26.718	1.022
1/21/2018 3:00	1746000	11.278	15.114	25.405	37463.059	46183.031	30.003	31.404	26.693	1.022
1/21/2018 3:15	1746900	11.302	15.117	25.46	37455.025	46157.852	29.925	31.328	26.739	1.022
1/21/2018 3:30	1747800	11.34	15.118	25.545	37438.676	46149.508	29.979	31.382	26.71	1.022
1/21/2018 3:45	1748700	11.33	15.147	25.523	37342.758	45999.988	29.873	31.28	26.774	1.022
1/21/2018 4:00	1749600	11.167	15.151	25.359	37391.629	45951.676	29.514	31.228	26.749	1.022
1/21/2018 4:15	1750500	11.205	15.151	25.241	37339.711	45991.617	29.867	31.274	26.781	1.022
1/21/2018 4:30	1751400	11.247	15.158	25.334	37263.234	45889.785	29.794	31.205	26.836	1.022
1/21/2018 4:45	1752300	11.25	15.142	25.34	37248.523	45869.814	29.78	31.197	26.847	1.022
1/21/2018 5:00	1753200	11.276	15.163	25.4	37153.617	45749.539	29.693	31.11	26.915	1.022
1/21/2018 5:15	1754100	11.228	15.162	25.293	36141.688	44751.059	28.974	30.431	27.517	1.021
1/21/2018 5:30	1755000	11.315	15.161	25.487	35951.547	44271.469	28.631	30.105	27.623	1.021
1/21/2018 5:45	1755900	11.264	15.161	25.376	35748.754	44253.074	27.936	30.772	27.712	1.022
1/21/2018 6:00	1756800	11.196	15.162	25.221	36265.641	44656.668	28.907	30.767	27.574	1.021
1/21/2018 6:15	1757700	11.247	15.165	25.336	36253.176	44740.055	28.249	30.343	28.151	1.021
1/21/2018 6:30	1758600	11.246	15.163	25.337	36648.738	43919.09	28.378	29.865	28.036	1.021
1/21/2018 6:45	1759500	11.223	15.167	25.281	35588.824	43818.324	28.306	29.796	28.099	1.021
1/21/2018 7:00	1760400	11.203	15.167	25.236	35217.676	43361.887	27.979	29.486	28.095	1.021
1/21/2018 7:15	1761300	11.261	15.164	25.236	35405.387	43149.922	27.827	29.342	28.14	1.021
1/21/2018 7:30	1762200	11.136	15.17	25.085	34517.574	42496.918	27.361	28.888	28.971	1.02
1/21/2018 7:45	1763100	11.195	15.171	25.217	34550.054	42535.297	27.388	28.924	28.944	1.02
1/21/2018 8:00	1764000	11.204	15.172	25.141	34317.504	42248.363	27.184	28.729	29.14	1.02
1/21/2018 8:15	1764900	11.215	15.173	25.263	34999.977	41856.223	26.905	28.462	29.142	1.02
1/21/2018 8:30	1765800	11.155	15.173	25.127	34253.					

1/22/2018 4:35	1836900	11.097	15.147	24.997	37223.16	45852.367	29.767	31.18	26.865	1.022
1/22/2018 4:40	1837800			24.881	37275.025	45921.949		31.221	26.828	1.022
1/22/2018 4:45	1838700	11.054	15.155	24.889	37225.563	45921.949	29.763	31.176	26.863	1.022
1/22/2018 5:00	1839600	11.067	15.161	24.704	36589.336	45056.289	29.194	30.638	27.33	1.021
1/22/2018 5:15	1840500	11.035	15.161	24.821	36630.621	45082.879	29.213	30.656	27.314	1.021
1/22/2018 5:30	1841400	11.086	15.163	24.774	36688.984	45167.179	28.555	30.034	27.879	1.021
1/22/2018 5:45	1842300	11.08	15.165	24.96	36070.891	44413.52	28.732	30.201	27.723	1.021
1/22/2018 6:00	1843200	10.92	15.169	24.598	35182.016	43115.738	27.946	29.455	28.424	1.021
1/22/2018 6:15	18441000.001	11.056	15.172	24.911	35027.766	43122.32	29.913	31.272	28.808	1.02
1/22/2018 6:30	1845000	11.005	15.173	24.791	35206.539	43139.871	27.963	29.471	28.404	1.021
1/22/2018 6:45	1845900	10.997	15.175	24.771	34271.145	42187.684	27.141	28.688	29.179	1.02
1/22/2018 7:00	1846800	10.947	15.176	24.46	3466.395	42211.551	27.158	28.704	29.162	1.02
1/22/2018 7:15	1847700	10.926	15.176	24.611	34089.133	41262.574	26.981	28.535	29.335	1.02
1/22/2018 7:30	1848600	10.936	15.175	24.634	33721.086	41510.563	26.659	28.227	29.655	1.02
1/22/2018 7:45	1849500	10.989	15.151	24.754	32745.586	40404.77	29.921	31.308	26.777	1.022
1/22/2018 8:00	1850400	10.955	15.136	24.677	37321.543	45985.551		31.27	26.794	1.022
1/22/2018 8:15	1851300	10.999	15.146	24.777	37292.262	45937.965	29.828	31.238	26.815	1.022
1/22/2018 8:30	1852200	10.948	15.151	24.662	37176.1123	45792.012	29.723	31.229	26.898	1.022
1/22/2018 8:45	1853100	10.992	15.157	24.761	37225	45843.262	29.761	31.173	26.864	1.022
1/22/2018 9:00	1854000	11.024	15.161	24.832	36475.605	44916.531	29.093	30.543	27.416	1.021
1/22/2018 9:15	1854900	11.15	15.163	24.625	36211.205	44985.289	28.858	30.321	27.616	1.021
1/22/2018 9:30	1855800	11.101	15.166	25.006	35579.434	43807.398	28.298	29.789	28.106	1.021
1/22/2018 9:45	1856700	11.165	15.17	25.151	35762.957	44029.609	28.457	29.94	27.962	1.021
1/22/2018 10:00	1857600	11.215	15.177	25.262	35552.215	43511.117	28.09	29.592	28.287	1.021
1/22/2018 10:15	1858500	11.059	15.174	24.911	34929.277	42999.016	27.72	29.239	28.629	1.02
1/22/2018 10:30	1859400	10.972	15.172	24.717	34688.324	42704.336	27.509	29.039	28.828	1.02
1/22/2018 10:45	1860300	11.031	15.173	24.849	34816.379	42721.621	27.621	29.145	28.722	1.02
1/22/2018 11:00	1861200	11.043	15.175	24.875	34268.324	42184.391	27.139	28.685	29.181	1.02
1/22/2018 11:15	1862100	11.083	15.177	24.964	34254.512	42165.277	27.125	28.672	29.193	1.02
1/22/2018 11:30	1863000	11.073	15.178	24.943	33441.25	41163.426	26.433	27.991	29.903	1.019
1/22/2018 11:45	1863900	11.112	15.178	25.031	33993.5	41343.541	26.854	28.54	29.417	1.02
1/22/2018 12:00	1864800	11.136	15.176	25.086	33609.191	41137.867	26.561	28.133	29.754	1.019
1/22/2018 12:15	1865700	11.072	15.177	24.942	33664.902	41440.016	26.609	28.179	29.705	1.019
1/22/2018 12:30	1866600	11.136	15.177	25.086	32469.029	40967.791	25.565	27.178	30.799	1.019
1/22/2018 12:45	1867500	11.133	15.116	25.079	37855.203	40685.902	29.933	31.338	26.749	1.02
1/22/2018 13:00	1868400	11.13	15.128	25.072	37343.809	40602.719	29.887	31.295	26.778	1.022
1/22/2018 13:15	1869300	11.117	15.125	25.042	37316.418	40590.638	29.774	31.285	26.788	1.022
1/22/2018 13:30	1870200	11.207	15.151	25.246	37302.582	40545.508	29.834	31.243	26.808	1.022
1/22/2018 13:45	1871100	11.155	15.151	25.128	37324.059	40580.926	29.773	31.185	26.857	1.022
1/22/2018 14:00	1872000	11.091	15.159	25.083	37158.159	40579.566	29.7	31.177	26.877	1.022
1/22/2018 14:15	1872900	11.084	15.159	24.967	37110.988	40571.605	29.659	31.127	26.946	1.022
1/22/2018 14:30	1873800	11.045	15.158	24.881	36358.398	40775.18	28.992	30.447	27.504	1.021
1/22/2018 14:45	1874700	11.112	15.163	25.039	36070.309	40451.478	28.734	30.415	27.549	1.021
1/22/2018 15:00	1875600	11.012	15.164	24.805	36409.73	40481.863	29.033	30.486	27.465	1.021
1/22/2018 15:15	1876500	11.049	15.165	24.888	35810.457	40493.789	28.503	29.984	27.925	1.021
1/22/2018 15:30	1877400	11.039	15.169	24.866	35793.797	40468.219	28.966	30.323	27.611	1.021
1/22/2018 15:45	1878300	11.07	15.17	24.936	34747.797	42780.147	28.09	28.779	28.779	1.02
1/22/2018 16:00	1879200	11.02	15.172	24.824	35073.441	42178.91	27.848	29.362	28.512	1.02
1/22/2018 16:15	1880100	11.081	15.177	24.963	35051.09	42153.195	27.837	29.344	28.53	1.02
1/22/2018 16:30	1881000	11.078	15.173	24.954	34323.895	42255.344	27.189	28.734	29.134	1.02
1/22/2018 16:45	1881900	11.079	15.172	24.957	33955.238	41801.941	28.425	29.451	28.425	1.02
1/22/2018 17:00	1882800	11.076	15.172	24.975	33212.577	40896.598	26.223	27.81	30.103	1.019
1/22/2018 17:15	1883700	11.017	15.172	24.816	33832.488	40420.156	25.885	27.486	30.458	1.019
1/22/2018 17:30	1884600	11.045	15.172	24.881	32938.34	40549.789	25.977	27.574	30.36	1.019
1/22/2018 17:45	1885500	11.095	15.111	24.722	37373.191	40575.992	29.925	31.332	26.757	1.022
1/22/2018 18:00	1886400	11.013	15.112	24.808	37378.807	40601.648	29.93	31.336	26.753	1.022
1/22/2018 18:15	1887300	11.055	15.144	24.678	37342.441	40602.363	29.875	31.282	26.779	1.022
1/22/2018 18:30	1888200	11.074	15.144	24.721	37268.438	40911.578	29.809	31.22	26.812	1.022
1/22/2018 18:45	1889100	11.081	15.148	24.684	37271.742	40911.074	31.22	31.42	26.81	1.022
1/22/2018 19:00	1890000	11.097	15.153	24.688	36826.488	40337.59	29.41	30.843	27.154	1.022
1/22/2018 19:15	1890900	11.033	15.153	24.628	36616.117	40442.066	28.781	30.248	27.488	1.021
1/22/2018 19:30	1891800	11.032	15.162	24.625	35568.48	40390.035	29.784	30.515	27.11	1.021
1/22/2018 19:45	1892700	11.084	15.163	24.743	35321.988	41044.414	28.073	29.576	28.311	1.021
1/22/2018 20:00	1893600	11.017	15.164	24.593	35073.969	41317.469	27.854	29.367	28.511	1.02
1/22/2018 20:15	1894500	11.074	15.166	24.721	34993.238	40986.363	27.166	28.729	28.577	1.02
1/22/2018 20:30	1895400	11.019	15.167	24.597	33788.914	41062.207	26.724	28.29	29.596	1.02
1/22/2018 20:45	1896300	11.093	15.165	24.538	33583.527	41350.955	26.545	28.119	29.777	1.019
1/22/2018 21:00	1897200	11.099	15.166	24.551	33589.166	40528.777	26.505	28.146	29.772	1.019
1/22/2018 21:15	1898100	11.066	15.108	24.477	37424.152	40442.586	29.973	31.377	26.721	1.022
1/22/2018 21:30	1899000	11.047	15.124	24.66	37341.152	40621.98	29.887	31.295	26.78	1.022
1/22/2018 21:45	1900000	11.011	15.143	24.579	37315.164	40519.375	29.424	31.25	26.796	1.022
1/22/2018 22:00	1900800	11.146	15.155	24.583	37255.785	40593.898	29.796	31.26	26.841	1.022
1/22/2018 22:15	1901700	11.087	15.151	24.524	37190.5	40807.277	29.734	31.149	26.889	1.022
1/22/2018 22:30	1902600	11.092	15.156	24.536	36588.723	40566.727	29.201	30.646	27.401	1.022
1/22/2018 22:45	1903500	11.046	15.157	24.432	35964.84	40541.531	28.644	30.118	27.805	1.021
1/22/2018 23:00	1904400	11.007	15.162	24.57	36892.445	44197.863	28.577	30.055	27.861	1.021
1/22/2018 23:15	1905300	11.022	15.163	24.537	35327.586	43500.215	28.58	30.077	28.306	1.022
1/22/2018 23:30	1906200	11.093	15.166	24.538	36641.676	42653.21	27.472	29.004	28.807	1.02
1/22/2018 23:45	1907100	11.093	15.167	24.538	34370.805	42118.828	27.234	28.777	29.054	1.02
1/22/2018 0:00	1908000	11.011	15.167	24.579	34420.051	42379.105	27.277	28.818	29.093	1.02
1/22/2018 0:15	1908900	11.002	15.17	24.557	33970.059	41820.832	28.444	29.32	28.432	1.02
1/22/2018 0:30	1909800	11.043	15.171	24.65	33209.313	40895.168	26.125	27.802	28.712	1.019
1/22/2018 0:45	1910700	11.086	15.114	24.747	37338.48	40625.942	28.852	31.3	26.802	1.022
1/22/2018 1:00	1911600	11.056	15.113	24.675	37447.441	40641.66	29.901	31.308	26.792	1.022
1/22/2018 1:15	1912500	11.03	15.144	24.622	37329.528	40595.734	29.863	31.27	26.789	1.022
1/22/2018 1:30	1913400	11.049	15.146	24.663	37267.895	40908.528	29.807	31.218	26.833	1.022
1/22/2018 1:45	1914300	11.044	15.153	24.677	37184.676	40796.277	31.143	31.728	26.893	1.022
1/22/2018 2:00	1915200	11.004	15.154	24.787	36687.398	40601.227	29.197	30.642	27.332	1.021
1/22/2018 2:15	1916100	11.017	15.159	24.836	36087.633	40440.992				

1/23/2018 22:00	1987200	10.834	15.145	24.405	37180.348	45801.73	29.73	31.145	26.896	1.022
1/23/2018 22:15	1988100	10.834	15.146	24.405	36838.078	45808.078	29.425	31.146	26.896	1.022
1/23/2018 22:30	1989000	10.772	15.153	24.265	36058.137	44410.781	28.73	30.199	27.733	1.021
1/23/2018 22:45	1989900	10.766	15.151	24.252	36382.113	44811.855	29.018	30.472	27.486	1.021
1/23/2018 23:00	1990800	10.825	15.156	24.384	35880.102	44188.738	28.57	30.048	27.871	1.021
1/23/2018 23:15	1991700	10.854	15.16	24.359	35538.25	43788.066	28.283	29.776	28.123	1.021
1/23/2018 23:30	1992600	10.829	15.16	24.393	34911.227	42994.031	27.715	29.236	28.642	1.02
1/23/2018 23:45	1993500	10.756	15.163	24.229	34538.855	42529.82	27.384	28.92	28.953	1.02
1/24/2018 0:00	1994400	10.824	15.163	24.487	34001.918	41870.586	26.914	28.472	29.408	1.02
1/24/2018 0:15	1995300	10.918	15.164	24.594	34452.504	42422.516	27.308	28.847	29.025	1.02
1/24/2018 0:30	1996200	10.887	15.164	24.523	34117.509	42010.172	27.014	28.567	29.31	1.02
1/24/2018 0:45	1997100	10.911	15.164	24.574	34014.602	41901.602	27.644	28.649	29.29	1.019
1/24/2018 1:00	1998000	10.885	15.166	24.519	32790.082	40731.16	25.852	27.454	30.497	1.019
1/24/2018 1:15	1998900	10.913	15.167	24.628	34894.922	41240.055	26.466	28.043	29.855	1.019
1/24/2018 1:30	1999800	10.916	15.169	24.589	31550.996	40835.136	27.764	27.764	30.165	1.019
1/24/2018 1:45	2000700	10.96	15.112	24.69	37307.246	45994.121	29.866	31.276	26.804	1.022
1/24/2018 2:00	2001600	10.996	15.129	24.769	37276.336	45936.746	29.826	31.237	26.827	1.022
1/24/2018 2:15	2002500	10.934	15.138	24.621	37134.813	45876.738	29.783	31.196	26.857	1.022
1/24/2018 2:30	2003400	10.907	15.143	24.568	37185.879	45811.031	29.736	31.152	26.892	1.022
1/24/2018 2:45	2004300	10.967	15.149	24.704	37128.723	45734.043	29.681	31.099	26.933	1.022
1/24/2018 3:00	2005200	11.073	15.151	24.943	36611.871	45156.719	29.266	30.707	27.176	1.022
1/24/2018 3:15	2006100	11.002	15.153	24.782	35600.828	43847.824	28.326	29.817	28.089	1.021
1/24/2018 3:30	2007000	10.995	15.153	24.767	36095.145	44456.363	28.762	30.23	27.705	1.021
1/24/2018 3:45	2007900	11.023	15.157	24.83	36482.1	44943.146	28.395	29.882	28.025	1.021
1/24/2018 4:00	2008800	11.024	15.16	24.832	35766.012	44044.285	28.467	29.95	27.96	1.021
1/24/2018 4:15	2009700	11.037	15.163	24.862	34770.906	42815.828	27.588	29.115	28.76	1.02
1/24/2018 4:30	2010600	11.081	15.165	24.96	35195.586	43335.875	27.796	29.468	28.413	1.021
1/24/2018 4:45	2011500	11.114	15.187	25.036	36999.145	47222.918	27.522	29.052	28.819	1.02
1/24/2018 5:00	2012400	11.018	15.167	24.819	33951.078	41804.586	26.868	28.427	29.452	1.02
1/24/2018 5:15	2013300	11.092	15.166	24.987	34444.445	42409.938	27.299	28.839	29.012	1.02
1/24/2018 5:30	2014200	11.062	15.167	24.938	34222.367	42144.863	27.11	28.659	29.215	1.02
1/24/2018 5:45	2015100	11.073	15.167	24.943	34186.91	42092.586	27.073	28.623	29.251	1.02
1/24/2018 6:00	2016000	11.064	15.166	24.922	34097.879	41883.754	26.995	28.549	29.327	1.02
1/24/2018 6:15	2016900	11.03	15.167	24.808	32799.625	40985.309	26.863	28.41	29.473	1.02
1/24/2018 6:30	2017800	11.076	15.114	24.949	37307.922	45992.641	29.865	31.275	26.804	1.022
1/24/2018 6:45	2018700	10.996	15.132	24.769	37263.723	45918.422	29.813	31.225	26.836	1.022
1/24/2018 7:00	2019600	10.964	15.136	24.666	37031.008	45838.848	29.756	31.17	26.879	1.022
1/24/2018 7:15	2020500	10.966	15.145	24.702	37170.043	45788.852	29.721	31.136	26.903	1.022
1/24/2018 7:30	2021400	11.004	15.146	24.787	37117.584	45723.867	29.674	31.092	26.941	1.022
1/24/2018 7:45	2022300	11.04	15.151	24.841	35980.177	44516.477	28.662	30.518	27.73	1.021
1/24/2018 8:00	2023200	11.029	15.155	24.845	35126.703	43890.105	28.083	29.586	28.307	1.021
1/24/2018 8:15	2024100	10.924	15.156	24.607	36036.312	44380.508	28.708	30.179	27.75	1.02
1/24/2018 8:30	2025000	10.958	15.158	24.61	35979.199	44300.199	28.736	30.176	27.76	1.021
1/24/2018 8:45	2025900	10.987	15.159	24.75	34982.391	43079.832	27.777	29.294	28.586	1.02
1/24/2018 9:00	2026800	11.069	15.159	24.933	34309.77	42251.078	27.185	28.731	29.146	1.02
1/24/2018 9:15	2027700	11.169	15.161	24.75	37174.199	46161.621	29.661	31.129	26.861	1.02
1/24/2018 9:30	2028600	11.167	15.165	24.765	34291.602	42222.711	27.165	28.711	29.162	1.02
1/24/2018 9:45	2029500	11.165	15.164	24.751	34639.016	42651.809	27.471	29.003	28.869	1.02
1/24/2018 10:00	2030400	10.995	15.164	24.767	34127.602	42022.453	28.575	29.627	28.609	1.02
1/24/2018 10:15	2031300	11.119	15.165	24.943	33289.888	40991.926	26.29	27.875	30.039	1.019
1/24/2018 10:30	2032200	11.049	15.163	24.888	33187.411	40865.902	26.201	27.789	30.132	1.019
1/24/2018 10:45	2033100	11.025	15.165	24.828	33583.695	41256.34	26.549	28.122	29.729	1.019
1/24/2018 11:00	2034000	10.94	15.169	24.643	37862.129	46075.922	29.925	31.332	26.765	1.02
1/24/2018 11:15	2034900	10.999	15.109	24.777	37316.488	46008.773	29.877	31.286	26.798	1.02
1/24/2018 11:30	2035800	10.897	15.105	24.546	37330.293	46031.275	29.893	31.301	26.788	1.022
1/24/2018 11:45	2036700	10.881	15.135	24.511	37210.008	45849.581	29.763	31.177	26.874	1.022
1/24/2018 12:00	2037600	10.825	15.144	24.385	36240.992	44645.672	28.898	30.359	27.593	1.02
1/24/2018 12:15	2038500	10.903	15.139	24.56	37146.699	45766.199	29.704	31.121	26.82	1.022
1/24/2018 12:30	2039400	10.964	15.141	24.675	36155.852	44541.164	28.823	30.288	27.658	1.022
1/24/2018 12:45	2040300	10.864	15.151	24.473	35461.402	43678.09	28.204	29.701	28.204	1.02
1/24/2018 13:00	2041200	10.92	15.152	24.599	34931.871	43024.789	27.717	29.257	28.627	1.02
1/24/2018 13:15	2042100	10.955	15.154	24.677	34515.172	42617.703	27.466	28.917	28.326	1.02
1/24/2018 13:30	2043000	10.838	15.155	24.414	34668.625	42697	27.503	29.034	28.845	1.02
1/24/2018 13:45	2043900	10.853	15.156	24.447	34649.055	42548.945	27.397	28.933	28.844	1.02
1/24/2018 14:00	2044800	10.964	15.157	24.686	33888.449	41755.016	28.38	29.636	29.509	1.02
1/24/2018 14:15	2045700	10.855	15.159	24.452	35789.988	41351.922	26.545	28.119	29.781	1.019
1/24/2018 14:30	2046600	10.94	15.157	24.643	34204.16	41213.398	27.094	28.644	29.236	1.02
1/24/2018 14:45	2047500	10.921	15.16	24.5	34622.094	41502.948	26.021	28.525	29.529	1.02
1/24/2018 15:00	2048400	10.924	15.157	24.607	33226.297	40918.871	26.238	27.825	30.097	1.019
1/24/2018 15:15	2049300	10.915	15.158	24.588	32575.914	40117.246	25.67	27.28	30.698	1.019
1/24/2018 15:30	2050200	10.874	15.159	24.495	32979.323	40621.945	26.023	27.617	30.361	1.02
1/24/2018 15:45	2051100	10.969	15.105	24.709	37322.629	46020.098	29.885	31.294	26.793	1.02
1/24/2018 16:00	2052000	10.9	15.111	24.554	37300.957	45986.75	29.861	31.271	26.809	1.022
1/24/2018 16:15	2052900	10.923	15.11	24.606	37241.109	45915.203	29.121	30.223	27.854	1.022
1/24/2018 16:30	2053800	10.886	15.132	24.521	37231.523	45878.258	29.784	31.197	26.859	1.022
1/24/2018 16:45	2054700	10.96	15.14	24.689	37122.996	45796.141	29.682	31.101	26.937	1.022
1/24/2018 17:00	2055600	10.895	15.141	24.542	36552.168	45031.555	29.175	30.621	27.358	1.022
1/24/2018 17:15	2056500	10.893	15.141	24.537	36597.094	44288.609	28.648	30.123	27.811	1.021
1/24/2018 17:30	2057400	10.855	15.146	24.453	36674.621	43945.66	28.395	29.883	28.031	1.021
1/24/2018 17:45	2058300	10.958	15.147	24.683	35844.797	44554.754	28.545	30.025	27.874	1.021
1/24/2018 18:00	2059200	10.935	15.149	24.631	35401.613	43606.27	28.152	29.652	28.247	1.02
1/24/2018 18:15	2060100	10.898	15.152	24.548	35553.496	43544.273	28.108	29.61	28.286	1.02
1/24/2018 18:30	2061000	10.877	15.152	24.503	34643.258	42688.947	27.483	29.015	28.866	1.02
1/24/2018 18:45	2061900	10.875	15.153	24.493	35752.331	43221.688	27.55	29.46	28.84	1.02
1/24/2018 19:00	2062800	10.931	15.154	24.624	34808.336	42525.125	27.188	28.733	29.147	1.02
1/24/2018 19:15	2063700	10.835	15.156	24.408	34466.891	42255.309	27.238	28.781	29.098	1.02
1/24/2018 19:30	2064600	10.859	15.155	24.461	34541.563	41927.438	26.954	28.511	29.374	1.02
1/24/2018 19:45	2065500	10.838	15.154	24.414	33073.199	40733.043	26.106	27.688	30.236	1.019
1/24/2018 20:00	2066400	10.797	15.156	24.321	33057.188	40711.547				

1/25/2018 15:45	2137500	11.002	15.107	24.783	25009.246	30835.982	19.213	20.968	39.985	1.014
1/25/2018 16:00	2138400	10.998	15.115	24.788	24870.172	30868.42	19.208	20.968	39.985	1.014
1/25/2018 16:15	2139300	11.062	15.130	24.818	24855.328	30612.914	19.061	20.817	40.265	1.014
1/25/2018 16:30	2140200.01	10.97	15.119	24.711	24690.326	30433.99	18.939	20.695	40.502	1.014
1/25/2018 16:45	2141100	10.977	15.125	24.779	24831.531	30531.898	19.002	20.559	40.764	1.014
1/25/2018 17:00	2142000	10.996	15.137	24.772	24836.154	29991.734	18.638	20.394	41.091	1.013
1/25/2018 17:15	2142900	11.006	15.131	24.792	24858.002	30016.082	18.655	20.411	41.054	1.013
1/25/2018 17:30	2143800	10.967	15.132	24.704	24811.158	29797.040	18.506	20.262	41.355	1.013
1/25/2018 17:45	2144700	10.986	15.134	24.757	24830.527	29619.875	18.142	20.185	41.61	1.013
1/25/2018 18:00	2145600	10.928	15.132	24.616	24863.881	29406.633	18.24	19.997	41.904	1.013
1/25/2018 18:15	2146500	11.013	15.134	24.808	24821.703	29106.508	18.037	19.792	42.134	1.013
1/25/2018 18:30	2147400	10.964	15.131	24.696	24844.846	29186.512	18.091	19.847	42.221	1.013
1/25/2018 18:45	2148300	10.949	15.08	24.663	24404.621	29100.533	18.716	20.474	40.976	1.013
1/25/2018 19:00	2149200	10.96	15.104	24.688	24294.16	29955.984	18.613	20.37	41.162	1.013
1/25/2018 19:15	2150100	10.921	15.105	24.602	24228.727	29874.926	18.558	20.315	41.273	1.013
1/25/2018 19:30	2151000	10.991	15.113	24.759	23997.129	29583.732	18.36	20.117	41.672	1.013
1/25/2018 19:45	2151900	10.938	15.115	24.638	23909.385	29474.084	18.285	20.042	41.825	1.013
1/25/2018 20:00	2152800	10.98	15.119	24.755	23871.555	29382.592	18.223	19.98	41.951	1.013
1/25/2018 20:15	2153700	10.961	15.124	24.691	23690.582	29198.572	18.099	19.855	42.211	1.013
1/25/2018 20:30	2154600	10.901	15.125	24.555	23546.488	29025.824	17.977	19.733	42.469	1.013
1/25/2018 20:45	2155500.001	10.968	15.129	24.707	23441.288	28887.857	17.888	19.644	42.66	1.013
1/25/2018 21:00	2156400	10.923	15.129	24.605	23329.672	28749.908	17.795	19.555	42.864	1.013
1/25/2018 21:15	2157300	10.968	15.128	24.707	23181.656	28568.639	17.672	19.427	43.138	1.013
1/25/2018 21:30	2158200	10.953	15.128	24.672	23096.176	28462.701	17.6	19.355	43.297	1.013
1/25/2018 21:45	2159100	10.88	15.13	24.509	23104.707	28472.326	17.607	19.361	43.281	1.013
1/25/2018 22:00	2160000	10.919	15.13	24.597	23042.834	28395.898	17.555	19.309	43.397	1.013
1/25/2018 22:15	2160900	10.893	15.078	24.538	23020.533	28320.051	17.976	19.794	42.516	1.013
1/25/2018 22:30	2161800	10.943	15.079	24.651	23064.723	28371.781	18.012	19.77	42.436	1.013
1/25/2018 22:45	2162700	10.868	15.101	24.482	23161.721	28085.262	17.75	19.506	42.989	1.013
1/25/2018 23:00	2163600	10.888	15.107	24.526	23125.223	28512.893	17.833	19.589	43.243	1.013
1/25/2018 23:15	2164500	10.807	15.112	24.345	23029.788	28391.631	17.551	19.306	43.422	1.013
1/25/2018 23:30	2165400	10.853	15.11	24.447	22961.053	28308.703	17.495	19.25	43.552	1.013
1/25/2018 23:45	2166300	10.881	15.116	24.511	22982.066	28330.408	17.51	19.265	43.512	1.013
1/26/2018 0:00	2167200	10.912	15.12	24.561	22892.452	28226.492	17.44	19.194	43.668	1.013
1/26/2018 0:15	2168100	10.954	15.126	24.675	22822.195	28126.641	17.373	19.126	43.817	1.013
1/26/2018 0:30	2169000	10.861	15.125	24.466	22750.145	28038.609	17.313	19.066	43.956	1.012
1/26/2018 0:45	2169900	10.879	15.126	24.521	22665.066	27933.129	17.242	18.995	44.121	1.012
1/26/2018 1:00	2170800	10.865	15.128	24.474	22580.248	27767.299	17.171	18.923	44.286	1.012
1/26/2018 1:15	2171700	10.898	15.13	24.549	22531.941	27726.208	17.13	18.881	44.381	1.012
1/26/2018 1:30	2172600	10.984	15.129	24.513	22451.129	27671.843	17.063	18.829	44.541	1.012
1/26/2018 1:45	2173500	10.963	15.131	24.695	22327.006	27513.264	16.959	18.709	44.789	1.012
1/26/2018 2:00	2174400	10.955	15.08	24.677	22283.215	27422.773	17.443	19.198	43.7	1.012
1/26/2018 2:15	2175300	11.024	15.073	24.823	22091.313	27372.877	17.577	19.294	43.774	1.012
1/26/2018 2:30	2176200	11.028	15.102	24.842	22574.373	27387.311	17.177	18.929	44.298	1.012
1/26/2018 2:45	2177100	10.969	15.105	24.709	22519.391	27297.25	17.129	18.882	44.406	1.012
1/26/2018 3:00	2178000	11.071	15.113	24.939	22394.732	27128.413	17.023	18.774	44.618	1.012
1/26/2018 3:15	2178900	11.074	15.112	24.946	22218.037	27390.98	16.876	18.676	45.008	1.012
1/26/2018 3:30	2179800	11.102	15.118	25.009	22096.297	27237.197	16.773	18.521	45.256	1.012
1/26/2018 3:45	2180700	11.162	15.121	25.083	21983.141	27096.756	16.678	18.426	45.468	1.012
1/26/2018 4:00	2181600	11.12	15.123	25.05	21979.969	27096.756	16.674	18.422	45.496	1.012
1/26/2018 4:15	2182500	11.255	15.126	25.353	21936.105	27034.768	16.637	18.384	45.587	1.012
1/26/2018 4:30	2183400	11.168	15.128	24.939	21771.893	26880.207	16.499	18.255	45.912	1.012
1/26/2018 4:45	2184300	11.285	15.128	24.421	21665.988	26700.27	16.412	18.155	46.155	1.012
1/26/2018 5:00	2185200	11.265	15.132	25.376	21595.561	26610.906	16.352	18.095	46.306	1.012
1/26/2018 5:15	2186100	11.187	15.139	25.199	21585.557	26536.345	16.345	18.088	46.327	1.012
1/26/2018 5:30	2187000	11.353	15.129	25.574	21574.285	26587.029	16.336	18.079	46.351	1.012
1/26/2018 5:45	2187900	11.241	15.081	25.322	21502.154	27021.295	16.626	18.374	45.658	1.012
1/26/2018 6:00	2188800	11.251	15.079	25.344	21497.134	27107.053	16.684	18.433	45.516	1.012
1/26/2018 6:15	2189700	11.187	15.09	25.102	21481.975	26959.615	16.538	18.265	45.81	1.012
1/26/2018 6:30	2190600	11.265	15.105	25.376	21463.371	26699.188	16.41	18.155	46.182	1.012
1/26/2018 6:45	2191500	11.223	15.107	25.261	21355.547	26207.461	16.081	17.821	47.047	1.011
1/26/2018 7:00	2192400	11.304	15.105	25.186	21141.82	26066.801	17.725	18.906	47.1	1.011
1/26/2018 7:15	2193300	11.189	15.11	25.204	21093.277	26005.701	15.946	17.688	47.408	1.011
1/26/2018 7:30	2194200	11.237	15.112	25.313	20970.043	25852.852	15.843	17.58	47.687	1.011
1/26/2018 7:45	2195100	11.177	15.112	25.178	20954.41	25833.172	15.833	17.567	47.621	1.011
1/26/2018 8:00	2196000	11.23	15.115	25.296	20827.936	25675.777	15.725	17.46	48.012	1.011
1/26/2018 8:15	2196900	11.205	15.116	25.241	20830.758	25679.398	15.727	17.461	48.006	1.011
1/26/2018 8:30	2197800	11.136	15.12	25.065	20666.104	25472.415	15.623	17.355	48.278	1.011
1/26/2018 8:45	2198700.001	11.201	15.122	25.231	20724.511	25544.156	15.637	17.37	48.252	1.011
1/26/2018 9:00	2199600	11.364	15.127	25.6	20642.891	25440.387	15.568	17.299	48.443	1.011
1/26/2018 9:15	2200500	11.457	15.127	25.651	20580.443	25365.588	15.521	17.265	48.578	1.011
1/26/2018 9:30	2201400	11.355	15.127	25.577	20575.545	25357.494	15.513	17.243	48.601	1.011
1/26/2018 9:45	2202300	11.389	15.125	25.656	20553.475	25331.201	15.495	17.225	48.654	1.011
1/26/2018 10:00	2203200	11.273	15.122	25.393	20471.621	25141.621	15.431	17.199	48.846	1.011
1/26/2018 10:15	2204100	11.258	15.12	25.36	20546.473	25214.803	15.417	17.146	48.884	1.011
1/26/2018 10:30	2205000	11.151	15.118	25.118	20518.297	25094.574	15.337	17.064	49.12	1.011
1/26/2018 10:45	2205900	11.193	15.112	25.212	20495.781	25095.781	15.368	17.096	49.103	1.011
1/26/2018 11:00	2206800	11.186	15.066	25.198	20400.785	25189.322	15.399	17.129	48.996	1.011
1/26/2018 11:15	2207700	11.137	15.055	25.086	20606.748	25438.893	15.565	17.298	48.528	1.011
1/26/2018 11:30	2208600	11.077	15.084	25.336	20434.332	24972.75	15.255	16.985	48.4	1.011
1/26/2018 11:45	2209500	10.991	15.093	25.058	20441.086	24719.074	15.086	16.809	49.896	1.011
1/26/2018 12:00	2210400	11.028	15.094	24.91	19994.35	24660.365	15.047	16.769	50.014	1.011
1/26/2018 12:15	2211300	11.055	15.097	24.831	20002.727	24668.535	15.053	16.775	49.993	1.011
1/26/2018 12:30	2212200	11.15	15.102	25.116	19900.389	24539.559	14.967	16.687	50.29	1.011
1/26/2018 12:45	2213100	11.011	15.105	24.804	19890.031	24525.254	14.957	16.677	50.276	1.011
1/26/2018 13:00	2214000	11.095	15.106	24.993	19847.047	24441.528	14.922	16.641	50.385	1.011
1/26/2018 13:15	2214900	11.034	15.106	24.856	19856.246	24456.168	14.894	16.61	50.489	1.011
1/26/2018 13:30	2215800	10.989	15.068	24.753	19885.391	24541.051	14.967	16.688	50.288	1.011
1/26/2018 13:45	2216700	1								

1/27/2018 9:30	2287800	11.141	15.083	25.096	16831.607	20764.922	12.478	14.12	59.412	1.009
1/27/2018 9:45	2288700	11.079	15.085	25.097	17018.854	20795.882	12.629	14.277	58.775	1.009
1/27/2018 10:00	2289600	11.264	15.091	25.374	16844.871	20777.033	12.486	14.128	59.365	1.009
1/27/2018 10:15	2290500	11.276	15.095	25.401	16902.686	20846.689	12.532	14.176	59.162	1.009
1/27/2018 10:30	2291400	11.348	15.096	25.528	16988.98	20928.063	12.585	14.231	58.931	1.009
1/27/2018 10:45	2292300	11.299	15.097	25.432	16984.463	20921.568	12.581	14.227	58.947	1.009
1/27/2018 11:00	2293200	11.315	15.097	25.488	17035.365	21009.273	12.638	14.286	58.701	1.009
1/27/2018 11:15	2294100	11.301	15.098	25.457	17094.295	21081.42	12.685	14.335	58.499	1.009
1/27/2018 11:30	2295000	11.286	15.096	25.427	17113.941	21106.49	12.702	14.352	58.432	1.009
1/27/2018 11:45	2295900	11.215	15.096	25.263	17066.051	21047.602	12.663	14.312	58.596	1.009
1/27/2018 12:00	2296800	11.218	15.039	25.27	16968.305	20995.603	12.601	14.249	58.933	1.009
1/27/2018 12:15	2297700	11.237	15.066	25.312	16660.725	20438.678	12.066	13.898	60.384	1.009
1/27/2018 12:30	2298600	11.066	15.066	24.927	16998.889	20929.031	12.135	13.763	60.98	1.009
1/27/2018 12:45	2299500	11.03	15.071	24.847	16355.921	20183.1	12.099	13.725	61.14	1.008
1/27/2018 13:00	2300400	11.068	15.07	24.933	16486.535	20345.166	12.035	13.656	60.656	1.008
1/27/2018 13:15	2301300	11.073	15.077	24.944	16652.576	20466.756	12.335	13.972	60.051	1.009
1/27/2018 13:30	2302200	10.899	15.078	24.55	16488.082	20343.588	12.203	13.834	60.65	1.008
1/27/2018 13:45	2303100	10.958	15.083	24.621	16609.443	20597.743	12.369	14.006	59.895	1.009
1/27/2018 14:00	2304000	10.868	15.083	24.482	16811.686	20740.131	12.462	14.103	59.482	1.009
1/27/2018 14:15	2304900	10.889	15.083	24.529	16731.137	20640.672	12.397	14.036	59.769	1.009
1/27/2018 14:30	2305800	10.927	15.084	24.656	16913.123	20864.867	12.542	14.188	59.126	1.009
1/27/2018 14:45	2306700	10.868	15.022	24.48	16767.477	20715.541	12.444	14.087	59.639	1.009
1/27/2018 15:00	2307600	10.888	15.048	24.527	16438.252	20296.439	12.172	13.802	60.834	1.008
1/27/2018 15:15	2308500	10.828	15.064	24.39	16257.013	20065.111	12.021	13.644	61.512	1.008
1/27/2018 15:30	2309400	10.887	15.065	24.524	16080.526	19846.576	11.879	13.496	62.187	1.008
1/27/2018 15:45	2310300	10.874	15.068	24.496	16283.854	20096.344	12.042	13.666	61.411	1.008
1/27/2018 16:00	2311200	10.884	15.074	24.518	16256.165	20059.025	12.018	13.64	61.515	1.008
1/27/2018 16:15	2312100	10.919	15.078	24.597	16485.082	20216.201	12.12	13.747	61.031	1.008
1/27/2018 16:30	2313000	10.862	15.083	24.467	16005.549	20362.668	12.216	13.847	60.586	1.008
1/27/2018 16:45	2313900	10.857	15.082	24.457	16021.773	20382.1	12.228	13.86	60.526	1.008
1/27/2018 17:00	2314800	10.917	15.085	24.591	16644.297	20531.398	12.327	13.962	60.081	1.009
1/27/2018 17:15	2315700	10.923	15.085	24.605	16587.885	20463.223	12.281	13.915	60.285	1.009
1/27/2018 17:30	2316600	10.889	15.086	24.529	16071.461	20065.633	12.348	13.985	59.985	1.009
1/27/2018 17:45	2317500	10.926	15.031	24.613	16211.319	20048.693	12.013	13.613	61.609	1.008
1/27/2018 18:00	2318400	10.91	15.029	24.576	16339.459	20430.41	12.258	13.893	60.461	1.009
1/27/2018 18:15	2319300	10.876	15.058	24.499	15982.18	19728.578	11.802	13.415	62.57	1.008
1/27/2018 18:30	2320200	10.857	15.061	24.457	15940.721	19645.81	11.775	13.386	62.701	1.008
1/27/2018 18:45	2321100	10.955	15.07	24.678	15834.592	19540.756	11.681	13.288	63.153	1.008
1/27/2018 19:00	2322000	10.933	15.074	24.627	16044.42	19798.043	11.848	13.463	62.327	1.008
1/27/2018 19:15	2322900	10.908	15.075	24.572	16355.937	19936.105	11.937	13.556	61.659	1.008
1/27/2018 19:30	2323800	10.959	15.079	24.685	16250.042	20049.002	12.011	13.633	61.538	1.008
1/27/2018 19:45	2324700	10.859	15.083	24.46	16124.619	19892.641	11.91	13.527	62.017	1.008
1/27/2018 20:00	2325600	10.965	15.087	24.564	16308.029	20142.697	12.072	13.697	61.286	1.008
1/27/2018 20:15	2326500	10.865	15.087	24.475	16362.253	20183.859	12.099	13.725	61.116	1.008
1/27/2018 20:30	2327400	10.943	15.088	24.65	1601.782	20108.725	12.05	13.674	61.343	1.008
1/27/2018 20:45	2328300	10.891	15.087	24.532	16483.965	20333.791	12.197	13.827	60.665	1.008
1/27/2018 21:00	2329200	10.877	15.088	24.502	16411.584	20244.375	12.139	13.766	60.933	1.008
1/27/2018 21:15	2330100	10.936	15.088	24.634	16497.373	20349.951	12.207	13.838	60.616	1.008
1/27/2018 21:30	2331000	10.912	15.032	24.58	16381.809	19951.57	12.157	13.796	60.995	1.008
1/27/2018 21:45	2331900	10.931	15.03	24.622	16186.159	19993.621	11.974	13.596	61.781	1.008
1/27/2018 22:00	2332800	10.97	15.057	24.712	15756.881	19450.91	11.622	13.227	63.464	1.008
1/27/2018 22:15	2333700	10.823	15.062	24.587	15780.787	19479.325	11.64	13.247	63.368	1.008
1/27/2018 22:30	2334600	10.891	15.07	24.532	15653.833	19317.813	11.536	13.136	63.882	1.008
1/27/2018 22:45	2335500	10.823	15.075	24.379	15461.581	19079.365	11.381	12.973	64.676	1.008
1/27/2018 23:00	2336400	10.826	15.078	24.384	15908.888	19508.088	11.739	13.348	62.858	1.008
1/27/2018 23:15	2337300	10.862	15.078	24.467	15752.521	19435.783	11.613	13.216	63.482	1.008
1/27/2018 23:30	2338200	10.822	15.083	24.378	15910.477	19628.369	11.738	13.347	62.852	1.008
1/27/2018 23:45	2339100	10.832	15.084	24.399	15872.044	19580.553	11.707	13.315	63.004	1.008
1/28/2018 0:00	2340000	10.751	15.086	24.217	16214.096	19931.092	11.961	13.581	62.179	1.008
1/28/2018 0:15	2340900	10.888	15.088	24.412	15964.634	19692.924	11.78	13.391	62.638	1.008
1/28/2018 0:30	2341800	10.787	15.089	24.298	16101.386	19861.088	11.889	13.506	62.106	1.008
1/28/2018 0:45	2342700	10.72	15.089	24.148	16239.962	19912.879	11.622	13.279	63.701	1.008
1/28/2018 1:00	2343600	10.795	15.033	24.317	16123.582	19914.865	11.923	13.542	62.021	1.008
1/28/2018 1:15	2344500	10.743	15.058	24.201	15738.325	19427.604	11.607	13.211	63.539	1.008
1/28/2018 1:30	2345400	10.796	15.065	24.305	15680.005	19552.295	11.558	13.16	63.775	1.008
1/28/2018 1:45	2346300	10.782	15.071	24.286	15570.54	19214.539	11.469	13.066	64.224	1.008
1/28/2018 2:00	2347200	10.776	15.073	24.275	15860.569	19854.246	11.301	12.889	65.102	1.008
1/28/2018 2:15	2348100	10.772	15.077	24.266	15809.245	19809.215	11.272	12.865	65.254	1.008
1/28/2018 2:30	2349000	10.806	15.079	24.342	15805.9	19501.277	11.655	13.268	63.268	1.008
1/28/2018 2:45	2349900	10.858	15.083	24.458	15812.007	19506.771	11.659	13.265	63.243	1.008
1/28/2018 3:00	2350800	10.822	15.087	24.399	16008.995	19748.038	11.825	13.429	62.465	1.008
1/28/2018 3:15	2351700	10.771	15.091	24.262	16026.086	19767.486	11.828	13.442	62.398	1.008
1/28/2018 3:30	2352600	10.761	15.089	24.239	15966.568	19694.732	11.781	13.392	62.631	1.008
1/28/2018 3:45	2353500	10.809	15.09	24.348	15914.38	19516.74	11.933	13.519	62.108	1.008
1/28/2018 4:00	2354400	10.903	15.088	24.561	16339.063	20154.537	12.008	13.705	61.203	1.008
1/28/2018 4:15	2355300	10.85	15.091	24.441	16246.881	20039.703	12.025	13.627	61.55	1.008
1/28/2018 4:30	2356200	10.898	15.035	24.555	15966.554	19718.76	11.796	13.409	62.631	1.008
1/28/2018 4:45	2357100	10.898	15.06	24.548	15497.931	19107.912	11.414	13.008	64.525	1.008
1/28/2018 5:00	2358000	10.956	15.063	24.679	15405.658	19014.689	11.34	12.93	64.911	1.008
1/28/2018 5:15	2358900	10.926	15.072	24.631	15855.057	19505.057	11.301	12.889	65.102	1.008
1/28/2018 5:30	2359800	10.989	15.075	24.753	15655.366	19317.4	11.536	13.136	63.876	1.008
1/28/2018 5:45	2360700	10.987	15.079	24.75	15639.447	19295.82	11.522	13.123	63.941	1.008
1/28/2018 6:00	2361600	11.022	15.082	24.828	15462.184	19063.43	11.572	13.263	64.716	1.008
1/28/2018 6:15	2362500	10.961	15.081	24.65	15646.978	19168.457	11.658	13.327	64.508	1.008
1/28/2018 6:30	2363400	10.978	15.085	24.729	15521.873	19147.844	11.426	13.021	64.425	1.008
1/28/2018 6:45	2364300	11.066	15.09	24.927	15655.986	19315.23	11.532	13.132	63.873	1.008
1/28/2018 7:00	2365200	11.048	15.089	24.961	15691.168	19404.961	11.561	13.161	63.791	1.008
1/28/2018 7:15	2366100	11.14	15.089	25.094	15697.538	19421.35	11.598	13.2	63.542	1.008
1/28/2018 7:30	2367000	11.036								

1/29/2018 3:15	2438100	10.784	15.079	24.292	15163.421	18708.621	11.142	12.722	65.948	1.008
1/29/2018 3:30	2438900	10.891	15.082	24.532	15500.631	19122.039	11.004	12.654	64.514	1.008
1/29/2018 3:45	2439900	10.845	15.021	24.426	15099.524	18864.969	11.106	12.685	66.227	1.007
1/29/2018 4:00	2440800	10.905	15.049	24.564	14650.476	18088.563	10.742	12.623	68.257	1.007
1/29/2018 4:15	2441700	10.945	15.055	24.685	14576.207	18050.681	10.782	12.595	68.805	1.007
1/29/2018 4:30	2442600	10.899	15.063	24.436	14428.712	17808.615	10.962	12.11	69.306	1.007
1/29/2018 4:45	2443500	10.874	15.063	24.496	14423.663	17802.457	10.958	12.106	69.331	1.007
1/29/2018 5:00	2444400	10.946	15.07	24.636	14801.229	18265.846	10.856	12.421	67.562	1.007
1/29/2018 5:15	2445300	10.956	15.076	24.679	14912.392	18400.363	10.941	12.512	67.074	1.007
1/29/2018 5:30	2446200	10.964	15.077	24.698	14887.057	18368.225	10.922	12.49	67.172	1.007
1/29/2018 5:45	2447100	11	15.079	24.778	14837.942	18307.014	10.883	12.449	67.395	1.007
1/29/2018 6:00	2448000	10.966	15.081	24.906	14991.85	18495.816	11.005	12.577	66.703	1.008
1/29/2018 6:15	2448900	11.031	15.089	24.939	14939.389	18431.25	10.963	12.533	66.937	1.007
1/29/2018 6:30	2449800	11.086	15.026	24.973	15089.031	18640.172	11.097	12.675	66.273	1.008
1/29/2018 6:45	2450700	11.044	15.048	24.788	14657.446	17986.523	10.676	12.231	68.645	1.007
1/29/2018 7:00	2451600	11.13	15.055	25.071	14333.283	17494.385	10.488	12.032	69.768	1.007
1/29/2018 7:15	2452500	11.019	15.063	24.822	14337.082	17696.408	10.49	12.034	69.746	1.007
1/29/2018 7:30	2453400	11.191	15.065	25.208	14337.011	17692.107	10.871	12.436	70.239	1.007
1/29/2018 7:45	2454300	11.012	15.069	25.008	14501.528	17896.057	10.618	12.169	68.958	1.007
1/29/2018 8:00	2455200	11.125	15.072	25.06	14607.646	18025.586	10.701	12.257	68.457	1.007
1/29/2018 8:15	2456100	11.123	15.076	25.051	14603.211	17853.078	10.591	12.24	69.112	1.007
1/29/2018 8:30	2457000	11.163	15.078	25.146	14726.208	18169.379	10.794	12.355	67.906	1.007
1/29/2018 8:45	2457900	11.097	15.081	24.998	14615.573	18036.838	10.709	12.265	68.401	1.007
1/29/2018 9:00	2458800	11.219	15.085	25.273	14624.861	18236.107	10.871	12.436	67.454	1.007
1/29/2018 9:15	2459700	11.142	15.088	25.097	14733.781	18178.004	10.8	12.361	67.871	1.007
1/29/2018 9:30	2460600	11.181	15.079	25.187	14775.536	18229.746	10.833	12.396	67.679	1.007
1/29/2018 9:45	2461500	11.143	15.082	25.101	14856.862	18328.896	10.897	12.464	67.309	1.007
1/29/2018 10:00	2462400	11.299	15.083	25.452	14952.871	18446.805	10.973	12.544	66.877	1.008
1/29/2018 10:15	2463300	11.256	15.081	25.355	15043.321	18559.138	11.046	12.62	66.475	1.008
1/29/2018 10:30	2464200	11.189	15.079	25.159	15127.224	18661.689	11.113	12.691	66.176	1.008
1/29/2018 10:45	2465100	11.129	15.077	25.069	14648.701	18138.684	10.773	12.334	68.103	1.007
1/29/2018 11:00	2466000	11.09	15.021	24.882	14779.129	18259.209	10.851	12.416	67.663	1.007
1/29/2018 11:15	2466900	11.051	15.049	24.894	14128.425	17443.744	10.327	11.862	70.779	1.007
1/29/2018 11:30	2467800	10.731	15.054	24.517	14163.313	17484.701	10.354	11.89	70.605	1.007
1/29/2018 11:45	2468700	11.064	15.057	24.923	14606.797	17688.055	10.279	11.81	71.074	1.007
1/29/2018 12:00	2469600	11.05	15.059	24.891	14280.679	17627.855	10.445	11.987	70.025	1.007
1/29/2018 12:15	2470500	10.966	15.061	24.702	14391.136	17764.779	10.534	12.18	69.584	1.007
1/29/2018 12:30	2471400	10.95	15.065	24.666	14417.891	17794.363	10.553	12.1	69.358	1.007
1/29/2018 12:45	2472300	10.97	15.068	24.71	14724.564	18171.604	10.795	12.357	67.514	1.007
1/29/2018 13:00	2473200	10.928	15.069	24.617	14695.711	18135.729	10.697	12.332	68.047	1.007
1/29/2018 13:15	2474100	10.955	15.069	24.677	14968.858	18472.934	10.968	12.562	66.805	1.008
1/29/2018 13:30	2475000	10.865	15.067	24.474	14840.864	18438.967	10.968	12.538	66.931	1.007
1/29/2018 13:45	2475900	10.841	15.012	24.426	14578.762	18001.176	10.613	12.248	68.607	1.007
1/29/2018 14:00	2476800	10.767	15.042	24.253	14035.338	17331.746	10.255	11.786	71.249	1.007
1/29/2018 14:15	2477700	10.762	15.055	24.241	13886.875	17143.305	10.135	11.657	72.01	1.007
1/29/2018 14:30	2478600	10.73	15.056	24.17	14377.156	17749.897	10.152	11.609	70.887	1.007
1/29/2018 14:45	2479500	10.78	15.06	24.283	14027.116	17536.539	10.387	11.925	70.387	1.007
1/29/2018 15:00	2480400	10.714	15.065	24.133	14414.679	17790.547	10.55	12.098	69.374	1.007
1/29/2018 15:15	2481300	10.693	15.063	24.086	14593.181	18021.76	10.692	12.248	68.525	1.007
1/29/2018 15:30	2482200	10.684	15.066	24.067	14622.616	18046.809	10.715	12.272	68.387	1.007
1/29/2018 15:45	2483100	10.636	15.065	23.958	14808.743	18277.018	10.863	12.428	67.528	1.007
1/29/2018 16:00	2484000	10.707	15.067	24.128	14474.084	17899.645	10.613	12.166	69.079	1.007
1/29/2018 16:15	2484900	10.649	15.034	23.888	14113.338	17431.314	10.853	12.319	70.855	1.007
1/29/2018 16:30	2485800	10.71	15.046	24.126	13708.852	16926.885	10.996	11.51	72.946	1.007
1/29/2018 16:45	2486700	10.747	15.052	24.209	13969.993	17246.949	10.718	11.728	71.582	1.007
1/29/2018 17:00	2487600	10.633	15.061	23.953	13975.13	17249.934	10.203	11.73	71.556	1.007
1/29/2018 17:15	2488500	10.688	15.061	24.075	14117.157	17425.133	10.315	11.849	70.836	1.007
1/29/2018 17:30	2489400	10.688	15.066	24.075	14262.164	17602.646	10.429	11.97	70.113	1.007
1/29/2018 17:45	2490300	10.800	15.06	24.21	14407.019	17855.115	12.141	12.41	69.123	1.007
1/29/2018 18:00	2491200	10.756	15.064	24.23	14401.48	17747.523	10.54	12.087	69.437	1.007
1/29/2018 18:15	2492100	10.737	15.058	24.186	14281.127	17649.514	10.458	12.002	70.022	1.007
1/29/2018 18:30	2493000	10.800	15.04	24.31	14802.139	17944.885	10.671	12.18	71.451	1.007
1/29/2018 18:45	2493900	10.708	15.046	24.12	13733.117	16957.133	10.015	11.531	72.817	1.007
1/29/2018 19:00	2494800	10.756	15.056	24.228	13763.32	16995.199	10.037	11.553	72.657	1.007
1/29/2018 19:15	2495700	10.751	15.057	24.127	14831.975	17882.375	10.282	11.8	71.016	1.007
1/29/2018 19:30	2496600	10.691	15.061	24.055	14055.947	17349.426	10.267	11.798	71.144	1.007
1/29/2018 19:45	2497500	10.741	15.063	24.196	14133.156	17443.791	10.327	11.862	70.756	1.007
1/29/2018 20:00	2498400	10.761	15.069	24.24	14595.324	17925.324	10.426	11.969	70.521	1.007
1/29/2018 20:15	2499300	10.767	15.066	24.254	14251.981	17589.236	10.421	11.961	70.166	1.007
1/29/2018 20:30	2500200	10.788	15.071	24.3	14262.782	17600.43	10.428	11.968	70.113	1.007
1/29/2018 20:45	2501100	10.856	15.071	24.454	14508.701	17904.271	10.623	12.04	68.824	1.007
1/29/2018 21:00	2502000	10.833	15.071	24.403	14457.006	17940.293	10.582	12.131	69.171	1.007
1/29/2018 21:15	2502900	10.872	15.013	24.491	14275.576	17640.443	10.453	11.996	70.05	1.007
1/29/2018 21:30	2503800	10.883	15.041	24.515	14589.41	18021.525	10.516	12.08	70.588	1.007
1/29/2018 21:45	2504700	10.836	15.051	24.409	13504.939	16673.188	9.834	11.338	74.047	1.007
1/29/2018 22:00	2505600	10.866	15.057	24.477	13731.066	16952.672	10.013	11.528	72.017	1.007
1/29/2018 22:15	2506500	10.862	15.059	24.489	14609.783	17392.529	10.181	11.67	71.874	1.007
1/29/2018 22:30	2507400	10.874	15.066	24.495	13951.464	17218.529	10.181	11.709	71.676	1.007
1/29/2018 22:45	2508300	10.786	15.072	24.297	14091.421	17888.824	10.292	11.824	70.965	1.007
1/29/2018 23:00	2509200	10.865	15.07	24.475	14994.434	17924.457	10.699	12.071	71.729	1.007
1/29/2018 23:15	2510100	10.839	15.074	24.415	14600.809	17861.389	10.806	12.074	70.874	1.007
1/29/2018 23:30	2511000	10.762	15.072	24.242	14180.455	17498.543	10.363	11.899	70.52	1.007
1/29/2018 23:45	2511900	10.768	15.073	24.256	14333.041	17688.48	10.483	12.027	69.769	1.007
1/30/2018 0:00	2512800	10.761	15.071	24.24	14743.934	17843.934	10.52	12.066	69.546	1.007
1/30/2018 0:15	2513700	10.775	15.015	24.271	14087.625	17407.533	10.303	11.837	70.984	1.007
1/30/2018 0:30	2514600	10.762	15.046	24.286	13580.614	16768.297	9.895	11.402	73.634	1.007
1/30/2018 0:45	2515500	10.769	15.052	24.254	13500.751	16667.615	9.83	11.334	74.07	1.007
1/30/2018 1:00	2516400	10.762	15.058	24.244	13332.745	16457.844	9.697	11.191	75.003	1.007
1/30/2018 1:15	2517300	10.759	15.0							

1/30/2018 21:00	2588400	10.811	15.043	24.352	12924.771	15960.15	9.38	10.853	77.371	1.006
1/30/2018 21:15	2589200	10.882	15.057	24.512	12971.133	15971.133	9.412	10.888	77.374	1.006
1/30/2018 21:30	2590000	10.851	15.055	24.445	12907.943	15933.963	9.363	10.835	77.475	1.006
1/30/2018 21:45	2591100	10.882	15.059	24.513	13243.814	16348.001	9.627	11.117	75.507	1.006
1/30/2018 22:00	2592000	10.915	15.063	24.588	13180.81	16308.595	9.576	11.063	75.868	1.006
1/30/2018 22:15	2592900	10.951	15.066	24.669	13258.915	16363.665	9.637	11.127	75.421	1.006
1/30/2018 22:30	2593800	10.846	15.066	24.431	13424.506	16568.275	9.767	11.266	74.491	1.007
1/30/2018 22:45	2594700	10.816	15.068	24.364	13453.702	16603.404	9.79	11.29	74.129	1.007
1/30/2018 23:00	2595600	10.801	15.07	24.307	13679.024	16880.773	9.867	11.479	73.105	1.007
1/30/2018 23:15	2596500	10.892	15.07	24.535	13745.938	16963.277	10.02	11.535	72.749	1.007
1/30/2018 23:30	2597400	10.912	15.008	24.625	13132.445	16477.463	9.708	11.205	75.004	1.007
1/30/2018 23:45	2598300	10.814	15.038	24.359	12796.91	15804.007	9.39	10.747	78.144	1.008
1/31/2018 0:00	2599200	10.837	15.049	24.411	12744.821	15735.733	9.327	10.7	78.463	1.006
1/31/2018 0:15	2600100	10.93	15.052	24.62	12642.414	15607.959	9.156	10.613	79.099	1.006
1/31/2018 0:30	2601000	10.86	15.057	24.463	12997.938	16044.968	9.434	10.911	76.935	1.006
1/31/2018 0:45	2601900	10.786	15.064	24.298	13161.351	16444.31	9.561	11.046	75.98	1.006
1/31/2018 1:00	2602800	10.897	15.067	24.547	13301.451	16416.025	9.67	11.163	75.18	1.007
1/31/2018 1:15	2603700	10.824	15.068	24.32	13293.404	16405.75	9.664	11.156	75.215	1.007
1/31/2018 1:30	2604600	10.794	15.072	24.316	13419.274	16559.467	9.762	11.26	74.52	1.007
1/31/2018 1:45	2605500	10.899	15.069	24.552	13557.572	16731.105	9.871	11.377	73.76	1.007
1/31/2018 2:00	2606400	10.878	15.018	24.508	13218.959	16344.801	9.624	11.114	75.594	1.006
1/31/2018 2:15	2607300	10.77	15.042	24.26	12676.302	15653.394	9.185	10.644	78.887	1.006
1/31/2018 2:30	2608200	10.749	15.047	24.214	12611.892	15572.163	9.133	10.589	79.29	1.006
1/31/2018 2:45	2609100	10.833	15.055	24.401	12896.642	15920.952	9.355	10.826	77.54	1.006
1/31/2018 3:00	2610000	10.869	15.061	24.483	12871.278	15887.384	9.334	10.803	77.692	1.006
1/31/2018 3:15	2610900	10.803	15.069	24.334	13136.617	16211.677	9.54	11.024	76.123	1.006
1/31/2018 3:30	2611800	10.824	15.068	24.382	13094.507	16160.117	9.507	11.089	76.368	1.006
1/31/2018 3:45	2612700	10.788	15.07	24.302	13217.728	16447.211	9.609	11.184	75.032	1.007
1/31/2018 4:00	2613600	10.775	15.069	24.273	13440.447	16586.805	9.779	11.279	74.402	1.007
1/31/2018 4:15	2614500	10.853	15.073	24.447	13734.827	16988.471	10.01	11.525	72.808	1.007
1/31/2018 4:30	2615400	10.765	15.037	24.248	12783.907	15788.383	9.27	10.736	78.223	1.006
1/31/2018 4:45	2616300	10.895	15.045	24.542	12666.522	15640.466	9.177	10.636	78.948	1.006
1/31/2018 5:00	2617200	10.821	15.057	24.376	12665.017	15510.749	9.094	10.547	79.586	1.006
1/31/2018 5:15	2618100	10.875	15.058	24.497	12853.976	15865.917	9.32	10.789	77.803	1.006
1/31/2018 5:30	2619000	10.903	15.062	24.561	12825.904	15830.814	9.288	10.765	77.967	1.006
1/31/2018 5:45	2619900	10.933	15.068	24.627	12846.972	15854.563	9.313	10.781	77.839	1.006
1/31/2018 6:00	2620800	10.836	15.07	24.408	12959.274	15992.274	9.47	10.875	77.166	1.006
1/31/2018 6:15	2621700	11.027	15.073	24.84	13239.183	16336.788	9.62	11.109	75.533	1.006
1/31/2018 6:30	2622600	10.948	15.074	24.661	13299.202	16410.208	9.667	11.159	75.192	1.007
1/31/2018 6:45	2623500	10.991	15.07	24.758	13615.184	16801.848	9.917	11.425	73.447	1.007
1/31/2018 7:00	2624400	10.964	15.021	24.697	13178.992	16282.521	9.584	11.072	75.878	1.006
1/31/2018 7:15	2625300	10.93	15.045	24.622	12601.655	15562.709	9.127	10.583	79.342	1.006
1/31/2018 7:30	2626200	10.979	15.049	24.711	12678.439	15653.923	9.185	10.645	79.487	1.006
1/31/2018 7:45	2627100	11.043	15.059	24.875	12468.059	15390.16	9.018	10.465	80.205	1.006
1/31/2018 8:00	2628000	10.934	15.063	24.629	12858.829	15870.959	9.323	10.792	77.768	1.006
1/31/2018 8:15	2628900	10.967	15.067	24.793	12788.301	15782.633	9.267	10.753	78.447	1.006
1/31/2018 8:30	2629800	11.119	15.07	24.984	13046.703	16100.519	9.469	10.948	76.648	1.006
1/31/2018 8:45	2630700	11.091	15.074	24.907	12908.2	15927.832	9.36	10.831	77.47	1.006
1/31/2018 9:00	2631600	11.175	15.076	25.172	13095.703	16146.319	9.499	10.979	76.419	1.006
1/31/2018 9:15	2632500	11.215	15.077	25.263	13006.828	16048.487	9.436	11.063	76.883	1.006
1/31/2018 9:30	2633400	11.176	15.077	25.175	13422.902	16561.861	9.763	11.262	74.5	1.007
1/31/2018 9:45	2634300	11.164	15.077	25.148	13479.912	16622.242	9.808	11.321	74.584	1.007
1/31/2018 10:00	2635200	11.244	15.077	25.327	13508.63	16667.838	9.825	11.327	74.071	1.007
1/31/2018 10:15	2636100	11.201	15.024	25.232	13025.81	16092.054	9.463	11.043	76.771	1.006
1/31/2018 10:30	2637000	11.228	15.04	25.275	12748.5	15689.5	9.29	10.757	80.292	1.006
1/31/2018 10:45	2637900	11.175	15.048	25.174	13016.572	15577.679	9.137	10.593	78.261	1.006
1/31/2018 11:00	2638800	11.264	15.053	25.374	12515.688	15451.248	9.057	10.507	79.9	1.006
1/31/2018 11:15	2639700	11.174	15.063	25.171	12450.416	15367.194	9.004	10.45	80.119	1.006
1/31/2018 11:30	2640600	11.237	15.059	25.313	12815.567	15819.048	9.29	10.757	78.03	1.006
1/31/2018 11:45	2641500	11.187	15.066	25.2	12804.092	15802.573	9.28	10.746	78.1	1.006
1/31/2018 12:00	2642400	11.175	15.068	25.172	12736.962	15706.663	9.219	10.681	78.573	1.006
1/31/2018 12:15	2643300	11.121	15.07	25.052	12701.727	15676.907	9.2	10.66	79.717	1.006
1/31/2018 12:30	2644200	11.145	15.069	25.104	13112.47	16181.848	9.521	11.004	76.263	1.006
1/31/2018 12:45	2645100	11.124	15.07	25.059	13094.571	16159.484	9.507	11.088	76.388	1.006
1/31/2018 13:00	2646000	11.138	15.068	25.09	13085.162	16153.384	9.503	11.084	76.399	1.006
1/31/2018 13:15	2646900	11.057	15.068	24.908	13266.098	16371.845	9.642	11.133	75.38	1.006
1/31/2018 13:30	2647800	11.078	15.032	24.954	12568.573	15525.59	9.103	10.557	79.557	1.006
1/31/2018 13:45	2648700	11.05	15.045	24.891	12779.215	15622.163	9.874	11.321	74.438	1.006
1/31/2018 14:00	2649600	11.027	15.05	24.84	12269.292	15148.166	8.865	10.301	81.504	1.006
1/31/2018 14:15	2650500	10.982	15.05	24.739	12548.485	15492.774	9.083	10.535	79.691	1.006
1/31/2018 14:30	2651400	10.989	15.057	24.754	12579.676	15528.911	9.106	10.56	79.493	1.006
1/31/2018 14:45	2652300	10.973	15.058	24.719	12859.222	15873.498	9.325	10.794	77.765	1.006
1/31/2018 15:00	2653200	10.903	15.056	24.561	13087.833	16156.267	9.505	10.986	76.407	1.006
1/31/2018 15:15	2654100	10.926	15.061	24.613	13209.816	16305.146	9.599	11.087	75.701	1.006
1/31/2018 15:30	2655000	10.982	15.026	24.738	12308.904	15205.754	8.901	10.34	81.242	1.006
1/31/2018 15:45	2655900	10.894	15.038	24.54	12284.423	15171.037	8.879	10.316	81.404	1.006
1/31/2018 16:00	2656800	10.86	15.042	24.483	12454.531	15379.664	9.011	10.458	80.292	1.006
1/31/2018 16:15	2657700	10.915	15.051	24.588	12663.471	15634.573	9.173	10.632	78.967	1.006
1/31/2018 16:30	2658600	10.89	15.054	24.53	12795.631	15796.323	9.276	10.742	78.152	1.006
1/31/2018 16:45	2659500	10.923	15.056	24.605	12993.565	16040.168	9.431	10.907	76.561	1.006
1/31/2018 17:00	2660400	10.91	15	24.574	12754.504	15765.625	9.255	10.721	76.404	1.006
1/31/2018 17:15	2661300	10.902	15.03	24.558	12809.172	15204.554	8.9	10.339	81.24	1.006
1/31/2018 17:30	2662200	10.823	15.038	24.38	12127.163	14977.011	8.756	10.184	82.46	1.006
1/31/2018 17:45	2663100	10.885	15.047	24.519	12502.193	15436.909	9.048	10.497	79.986	1.006
1/31/2018 18:00	2664000	10.858	15.052	24.458	12677.013	15650.708	9.183	10.642	78.883	1.006
1/31/2018 18:15	2664900	10.84	15.051	24.438	12845.15	15838.649	9.315	10.784	77.85	1.006
1/31/2018 18:30	2665800	10.884	15.057	24.517	12946.439	15981.048	9.393	10.867	77.241	1.006
1/31/2018 18:45	2666700	10.893	14.997	24.539	12778.549	15796.469	9.275	10.742	78.256	1.006
1/31/2018 19:00	2667600	10.876	15.034	24.499	12715.33	15507.912	8.795	10.226	82.133	1.006
1/31/2018 19:15	2668500	10.977	15.041	24.727	13020.893	16720.941	9.595	11.011	83.88	

Report Date: 2/5/2018 9:06
Report User Name: WMassoll
Report Computer Name: WKST52
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties

File Name MPWSP Barotroll_2018-02-02_15-23-37-151.wsl
Create Date 2/2/2018 15:23

Device Properties

Device BaroTROLL 500
Site MPWSP BaroTroll
Device Name
Serial Number 399604
Firmware Version 3.02
Hardware Version 4
Device Address 1
Device Comm Cfg 19200 8 Even 1 (Modbus-RTU)
Used Memory 0
Used Battery 7

Log Configuration

Log Name MPWSP Barotroll
Created By KMakar
Computer Name PROBOOK10
Application WinSitu.exe
Application Version 5.6.25.0
Create Date 4/28/2016 3:36:54 PM Pacific Daylight Time
Log Setup Time Zone Pacific Daylight Time
Notes Size(bytes) 4096
Overwrite when full Enabled
Scheduled Start Time 4/28/2016 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time No Stop Time
Type Linear
Interval Days: 0 hrs: 00 mins: 15 secs: 00

Other Log Settings

Log Notes:

Date and Time	Note
4/28/2016 15:41	Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM
4/28/2016 15:41	Used Battery: 7% Used Memory: 12% User Name: KMakar
5/5/2016 13:40	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 2:30:00 PM
5/12/2016 16:51	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:45:00 PM
5/19/2016 17:53	Log Download - Used Battery: 7% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:45:00 PM
5/26/2016 15:21	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:15:00 PM
6/2/2016 17:25	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 1:15:00 AM Stop Time: 6/2/2016 6:15:00 PM
6/9/2016 14:11	Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 3:00:00 PM
6/16/2016 18:18	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:15:00 PM
6/23/2016 18:28	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 15:22	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 5/31/2016 1:00:00 AM Stop Time: 7/1/2016 4:15:00 PM
7/8/2016 13:27	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
7/14/2016 21:10	Log Download - Used Battery: 8% Used Memory: 18% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 10:00:00 PM
7/22/2016 10:07	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM
7/28/2016 21:08	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:00:00 PM
8/4/2016 19:48	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 8/4/2016 8:35:00 PM
8/11/2016 18:17	Log Download - Used Battery: 8% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 8:15:00 PM
8/18/2016 18:17	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 7:00:00 PM
8/18/2016 18:18	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 AM Stop Time: 8/18/2016 6:15:00 PM
8/25/2016 21:35	Log Download - Used Battery: 9% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:30:00 PM
9/1/2016 17:23	Log Download - Used Battery: 9% Used Memory: 25% User Name: skuiper Interval - Start Time: 7/30/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM
9/8/2016 19:54	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 7:45:00 PM
9/8/2016 19:55	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 8:45:00 PM
9/15/2016 21:07	Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 10:00:00 PM
9/22/2016 19:04	Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 7:15:00 PM
10/2/2016 11:33	Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 12:30:00 PM
10/7/2016 13:04	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:10:00 PM
10/7/2016 20:09	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/27/2016 12:00:00 AM Stop Time: 10/7/2016 8:00:00 PM
10/13/2016 19:55	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:45:00 PM
10/13/2016 19:57	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 12:00:00 AM Stop Time: 10/13/2016 7:45:00 PM
10/20/2016 19:48	Log Download - Used Battery: 9% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 8:30:00 PM
10/27/2016 18:20	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/18/2016 5:00:00 PM Stop Time: 10/27/2016 6:15:00 PM
11/3/2016 17:45	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/3/2016 6:45:00 PM
11/11/2016 9:44	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 10:30:00 AM
11/17/2016 16:26	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 5:15:00 PM
11/24/2016 16:54	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:45:00 PM
12/2/2016 8:57	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 10/31/2016 1:00:00 AM Stop Time: 12/2/2016 9:45:00 AM
12/8/2016 17:43	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 6:30:00 PM
12/9/2016 11:16	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 11:15:00 AM
12/15/2016 16:34	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 4:30:00 PM
12/22/2016 21:05	Log Download - Used Battery: 10% Used Memory: 43% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 9:30:00 PM
1/5/2017 18:42	Log Download - Used Battery: 11% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 6:30:00 PM

1/12/2017 17:40 Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:30:00 PM
1/19/2017 14:17 Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 3:15:00 PM
1/27/2017 7:44 Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 8:30:00 AM
2/2/2017 18:55 Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 6:45:00 PM
2/9/2017 15:56 Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 4:45:00 PM
2/16/2017 15:27 Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 4:15:00 PM
2/22/2017 17:21 Log Download - Used Battery: 11% Used Memory: 56% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/22/2017 2:15:00 PM
2/23/2017 15:46 Log Download - Used Battery: 11% Used Memory: 56% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:45:00 PM
3/2/2017 18:28 Log Download - Used Battery: 11% Used Memory: 56% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:15:00 PM
3/9/2017 17:51 Log Download - Used Battery: 12% Used Memory: 56% User Name: WMassoll Interval - Start Time: 3/3/2017 8:15:00 AM Stop Time: 3/9/2017 6:45:00 PM
3/10/2017 15:58 Log Download - Used Battery: 12% Used Memory: 56% User Name: WMassoll Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/10/2017 4:45:00 PM
3/16/2017 18:57 Log Download - Used Battery: 12% Used Memory: 56% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:45:00 PM
3/23/2017 15:05 Log Download - Used Battery: 12% Used Memory: 56% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 4:00:00 PM
3/30/2017 13:22 Log Download - Used Battery: 12% Used Memory: 56% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 2:15:00 PM
4/6/2017 18:21 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 9:15:00 PM
4/13/2017 18:56 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 8:45:00 PM
4/20/2017 19:05 Log Download - Used Battery: 12% Used Memory: 62% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 8:00:00 PM
4/27/2017 18:54 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 7:45:00 PM
4/28/2017 12:12 Log Download - Used Battery: 12% Used Memory: 62% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/28/2017 1:00:00 PM
5/4/2017 13:20 Log Download - Used Battery: 12% Used Memory: 62% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 2:15:00 PM
5/11/2017 13:32 Log Download - Used Battery: 13% Used Memory: 62% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 3:15:00 PM

Log Data:

Record Count

3141

Sensors

1

1

399604 Baro-Pressure/Temp

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 399604 Pressure (mmHg)	Sensor: Baro Pres SN#: 399604 Temperature (C)
1/1/2018 0:00	7200	766.672	12.663
1/1/2018 0:15	8100	767.014	12.641
1/1/2018 0:30	9000	766.765	12.624
1/1/2018 0:45	9900	766.797	12.624
1/1/2018 1:00	10800	766.718	12.643
1/1/2018 1:15	11700	766.456	12.664
1/1/2018 1:30	12600	766.831	12.665
1/1/2018 1:45	13500	766.756	12.721
1/1/2018 2:00	14400	766.587	12.764
1/1/2018 2:15	15300	766.719	12.798
1/1/2018 2:30	16200	767.112	12.804
1/1/2018 2:45	17100	766.83	12.78
1/1/2018 3:00	18000	766.88	12.764
1/1/2018 3:15	18900	766.778	12.726
1/1/2018 3:30	19800	766.477	12.676
1/1/2018 3:45	20700	766.819	12.621
1/1/2018 4:00	21600	766.8	12.533
1/1/2018 4:15	22500	766.404	12.501
1/1/2018 4:30	23400	766.685	12.406
1/1/2018 4:45	24300	766.429	12.315
1/1/2018 5:00	25200	766.525	12.243
1/1/2018 5:15	26100	766.588	12.175
1/1/2018 5:30	27000	766.59	12.088
1/1/2018 5:45	27900	766.77	11.994
1/1/2018 6:00	28800	767.138	11.918
1/1/2018 6:15	29700	767.245	11.854
1/1/2018 6:30	30600	767.2	11.764
1/1/2018 6:45	31500	767.147	11.66
1/1/2018 7:00	32400	767.04	11.575
1/1/2018 7:15	33300	766.88	11.485
1/1/2018 7:30	34200	767.295	11.417
1/1/2018 7:45	35100	767.214	11.312
1/1/2018 8:00	36000	766.941	11.287
1/1/2018 8:15	36900	767.126	11.298
1/1/2018 8:30	37800	767.253	11.339
1/1/2018 8:45	38700	767.31	11.464
1/1/2018 9:00	39600	767.554	11.566
1/1/2018 9:15	40500	767.536	11.73
1/1/2018 9:30	41400	767.55	11.904
1/1/2018 9:45	42300	767.257	12.071
1/1/2018 10:00	43200	767.38	12.271
1/1/2018 10:15	44100	767.406	12.471
1/1/2018 10:30	45000	767.429	12.668
1/1/2018 10:45	45900	767.138	12.872
1/1/2018 11:00	46800	767.042	13.017
1/1/2018 11:15	47700	766.998	13.242
1/1/2018 11:30	48600	766.998	13.401
1/1/2018 11:45	49500	766.624	13.505
1/1/2018 12:00	50400	766.402	13.667
1/1/2018 12:15	51300	766.225	13.805
1/1/2018 12:30	52200	765.659	13.981
1/1/2018 12:45	53100	765.549	14.094
1/1/2018 13:00	54000	765.259	14.19
1/1/2018 13:15	54900	765.264	14.325
1/1/2018 13:30	55800	765.03	14.468

1/1/2018 13:45	56700	764.823	14.607
1/1/2018 14:00	57600	764.545	14.743
1/1/2018 14:15	58500	764.968	14.874
1/1/2018 14:30	59400	764.956	15.051
1/1/2018 14:45	60300	764.725	15.136
1/1/2018 15:00	61200	764.876	15.218
1/1/2018 15:15	62100	764.699	15.268
1/1/2018 15:30	63000	764.758	15.285
1/1/2018 15:45	63900	764.435	15.248
1/1/2018 16:00	64800	764.403	15.18
1/1/2018 16:15	65700	764.868	15.13
1/1/2018 16:30	66600	764.885	15.072
1/1/2018 16:45	67500	764.74	15.019
1/1/2018 17:00	68400	764.468	14.905
1/1/2018 17:15	69300	765.004	14.844
1/1/2018 17:30	70200	765.02	14.745
1/1/2018 17:45	71100	764.69	14.602
1/1/2018 18:00	72000	764.806	14.568
1/1/2018 18:15	72900	764.804	14.473
1/1/2018 18:30	73800	764.688	14.398
1/1/2018 18:45	74700	765.447	14.365
1/1/2018 19:00	75600	765.399	14.289
1/1/2018 19:15	76500	765.114	14.207
1/1/2018 19:30	77400	765.047	14.115
1/1/2018 19:45	78300	765.051	14.005
1/1/2018 20:00	79200	765.127	13.952
1/1/2018 20:15	80100	764.903	13.805
1/1/2018 20:30	81000	765.177	13.708
1/1/2018 20:45	81900	765.024	13.634
1/1/2018 21:00	82800	765.007	13.556
1/1/2018 21:15	83700	764.932	13.431
1/1/2018 21:30	84600	765.369	13.363
1/1/2018 21:45	85500	765.411	13.278
1/1/2018 22:00	86400	765.67	13.275
1/1/2018 22:15	87300	765.38	13.214
1/1/2018 22:30	88200	765.268	13.203
1/1/2018 22:45	89100	765.442	13.219
1/1/2018 23:00	90000	765.318	13.235
1/1/2018 23:15	90900	765.856	13.298
1/1/2018 23:30	91800	765.556	13.307
1/1/2018 23:45	92700	765.741	13.344
1/2/2018 0:00	93600	765.759	13.345
1/2/2018 0:15	94500	765.6	13.362
1/2/2018 0:30	95400	765.603	13.334
1/2/2018 0:45	96300	765.502	13.325
1/2/2018 1:00	97200	765.401	13.345
1/2/2018 1:15	98100	765.727	13.287
1/2/2018 1:30	99000	765.83	13.303
1/2/2018 1:45	99900	765.598	13.26
1/2/2018 2:00	100800	765.579	13.238
1/2/2018 2:15	101700	765.474	13.208
1/2/2018 2:30	102600	765.637	13.185
1/2/2018 2:45	103500	765.269	13.17
1/2/2018 3:00	104400	765.276	13.176
1/2/2018 3:15	105300	765.149	13.145
1/2/2018 3:30	106200	765.492	13.189
1/2/2018 3:45	107100	765.666	13.202
1/2/2018 4:00	108000	765.385	13.19
1/2/2018 4:15	108900	765.644	13.205
1/2/2018 4:30	109800	765.513	13.145
1/2/2018 4:45	110700	765.545	13.155
1/2/2018 5:00	111600	765.719	13.134
1/2/2018 5:15	112500	765.769	13.16
1/2/2018 5:30	113400	765.455	13.146
1/2/2018 5:45	114300	765.336	13.114
1/2/2018 6:00	115200	765.367	13.113
1/2/2018 6:15	116100	765.526	13.107
1/2/2018 6:30	117000	765.396	13.103
1/2/2018 6:45	117900	765.75	13.091
1/2/2018 7:00	118800	765.794	13.07
1/2/2018 7:15	119700	765.352	13.039
1/2/2018 7:30	120600	765.392	13.071
1/2/2018 7:45	121500	765.595	13.039
1/2/2018 8:00	122400	765.915	13.009
1/2/2018 8:15	123300	765.879	13.02
1/2/2018 8:30	124200	765.482	13.062
1/2/2018 8:45	125100	765.821	13.042
1/2/2018 9:00	126000	765.732	13.064
1/2/2018 9:15	126900	765.501	13.132
1/2/2018 9:30	127800	765.78	13.17
1/2/2018 9:45	128700	766.092	13.173
1/2/2018 10:00	129600	765.731	13.251
1/2/2018 10:15	130500	765.798	13.344
1/2/2018 10:30	131400	765.806	13.387
1/2/2018 10:45	132300	765.401	13.444
1/2/2018 11:00	133200	765.635	13.551
1/2/2018 11:15	134100	765.646	13.632
1/2/2018 11:30	135000	765.573	13.658
1/2/2018 11:45	135900	765.689	13.739
1/2/2018 12:00	136800	765.546	13.835

1/2/2018 12:15	137700	765.283	13.965
1/2/2018 12:30	138600	765.108	14.074
1/2/2018 12:45	139500	765.167	14.169
1/2/2018 13:00	140400	764.735	14.326
1/2/2018 13:15	141300	764.7	14.431
1/2/2018 13:30	142200	764.42	14.682
1/2/2018 13:45	143100	764.193	14.796
1/2/2018 14:00	144000	764.434	14.9
1/2/2018 14:15	144900	764.262	14.992
1/2/2018 14:30	145800	764.14	14.995
1/2/2018 14:45	146700	764.503	15.048
1/2/2018 15:00	147600	764.417	15.077
1/2/2018 15:15	148500	764.277	15.094
1/2/2018 15:30	149400	764.23	15.047
1/2/2018 15:45	150300	764.233	15.053
1/2/2018 16:00	151200	763.85	15.084
1/2/2018 16:15	152100	764.05	15.059
1/2/2018 16:30	153000	763.946	15.064
1/2/2018 16:45	153900	764.022	15.061
1/2/2018 17:00	154800	764.202	15.042
1/2/2018 17:15	155700	763.803	14.957
1/2/2018 17:30	156600	763.578	14.93
1/2/2018 17:45	157500	764.031	14.844
1/2/2018 18:00	158400	763.519	14.76
1/2/2018 18:15	159300	763.41	14.677
1/2/2018 18:30	160200	763.616	14.631
1/2/2018 18:45	161100	763.411	14.591
1/2/2018 19:00	162000	763.835	14.511
1/2/2018 19:15	162900	763.375	14.471
1/2/2018 19:30	163800	763.257	14.374
1/2/2018 19:45	164700	763.411	14.346
1/2/2018 20:00	165600	763.419	14.3
1/2/2018 20:15	166500	763.37	14.259
1/2/2018 20:30	167400	763.297	14.249
1/2/2018 20:45	168300	763.601	14.242
1/2/2018 21:00	169200	763.21	14.189
1/2/2018 21:15	170100	763.496	14.237
1/2/2018 21:30	171000	763.975	14.208
1/2/2018 21:45	171900	763.565	14.211
1/2/2018 22:00	172800	763.3	14.179
1/2/2018 22:15	173700	763.322	14.149
1/2/2018 22:30	174600	763.246	14.165
1/2/2018 22:45	175500	763.383	14.151
1/2/2018 23:00	176400	763.159	14.184
1/2/2018 23:15	177300	763.321	14.124
1/2/2018 23:30	178200	763.18	14.118
1/2/2018 23:45	179100	762.937	14.135
1/3/2018 0:00	180000	762.918	14.048
1/3/2018 0:15	180900	763.138	13.979
1/3/2018 0:30	181800	762.482	13.919
1/3/2018 0:45	182700	763.11	13.85
1/3/2018 1:00	183600	762.631	13.805
1/3/2018 1:15	184500	762.895	13.735
1/3/2018 1:30	185400	762.84	13.697
1/3/2018 1:45	186300	762.717	13.679
1/3/2018 2:00	187200	762.694	13.634
1/3/2018 2:15	188100	762.563	13.628
1/3/2018 2:30	189000	763.352	13.578
1/3/2018 2:45	189900	763.124	13.569
1/3/2018 3:00	190800	762.934	13.507
1/3/2018 3:15	191700	763.092	13.417
1/3/2018 3:30	192600	762.935	13.342
1/3/2018 3:45	193500	762.826	13.257
1/3/2018 4:00	194400	762.868	13.184
1/3/2018 4:15	195300	763.234	13.077
1/3/2018 4:30	196200	762.629	12.927
1/3/2018 4:45	197100	762.744	12.9
1/3/2018 5:00	198000	762.453	12.79
1/3/2018 5:15	198900	762.673	12.73
1/3/2018 5:30	199800	762.715	12.659
1/3/2018 5:45	200700	762.494	12.629
1/3/2018 6:00	201600	762.284	12.63
1/3/2018 6:15	202500	762.744	12.643
1/3/2018 6:30	203400	762.375	12.681
1/3/2018 6:45	204300	762.843	12.678
1/3/2018 7:00	205200	762.813	12.718
1/3/2018 7:15	206100	762.297	12.772
1/3/2018 7:30	207000	762.247	12.811
1/3/2018 7:45	207900	761.955	12.831
1/3/2018 8:00	208800	761.692	12.846
1/3/2018 8:15	209700	761.999	12.84
1/3/2018 8:30	210600	761.902	12.87
1/3/2018 8:45	211500	762.476	12.908
1/3/2018 9:00	212400	762.173	12.964
1/3/2018 9:15	213300	762.733	12.952
1/3/2018 9:30	214200	763.132	13.028
1/3/2018 9:45	215100	762.948	13.065
1/3/2018 10:00	216000	763.057	13.098
1/3/2018 10:15	216900	763.22	13.156
1/3/2018 10:30	217800	763.106	13.183

1/3/2018 10:45	218700	763.103	13.273
1/3/2018 11:00	219600	763.328	13.303
1/3/2018 11:15	220500	762.721	13.336
1/3/2018 11:30	221400	761.806	13.352
1/3/2018 11:45	222300	762.215	13.365
1/3/2018 12:00	223200	762.204	13.294
1/3/2018 12:15	224100	762.485	13.325
1/3/2018 12:30	225000	762.306	13.313
1/3/2018 12:45	225900	762.591	13.34
1/3/2018 13:00	226800	762.519	13.344
1/3/2018 13:15	227700	763.147	13.323
1/3/2018 13:30	228600	762.887	13.286
1/3/2018 13:45	229500	762.749	13.276
1/3/2018 14:00	230400	762.203	13.29
1/3/2018 14:15	231300	761.806	13.31
1/3/2018 14:30	232200	761.745	13.333
1/3/2018 14:45	233100	761.629	13.351
1/3/2018 15:00	234000	761.473	13.359
1/3/2018 15:15	234900	761.258	13.401
1/3/2018 15:30	235800	761.058	13.438
1/3/2018 15:45	236700	760.871	13.465
1/3/2018 16:00	237600	761.002	13.533
1/3/2018 16:15	238500	761.419	13.627
1/3/2018 16:30	239400	760.773	13.703
1/3/2018 16:45	240300	760.739	13.74
1/3/2018 17:00	241200	761.11	13.816
1/3/2018 17:15	242100	761.11	13.845
1/3/2018 17:30	243000	760.647	13.893
1/3/2018 17:45	243900	760.75	13.915
1/3/2018 18:00	244800	760.652	13.965
1/3/2018 18:15	245700	761.145	13.944
1/3/2018 18:30	246600	760.942	13.99
1/3/2018 18:45	247500	761.091	13.941
1/3/2018 19:00	248400	760.747	13.93
1/3/2018 19:15	249300	760.92	13.876
1/3/2018 19:30	250200	760.884	13.888
1/3/2018 19:45	251100	761.213	13.863
1/3/2018 20:00	252000	760.988	13.832
1/3/2018 20:15	252900	761.534	13.821
1/3/2018 20:30	253800	761.39	13.822
1/3/2018 20:45	254700	761.245	13.854
1/3/2018 21:00	255600	761.47	13.871
1/3/2018 21:15	256500	762.273	13.835
1/3/2018 21:30	257400	761.835	13.816
1/3/2018 21:45	258300	762.038	13.815
1/3/2018 22:00	259200	762.248	13.792
1/3/2018 22:15	260100	761.947	13.779
1/3/2018 22:30	261000	762.222	13.754
1/3/2018 22:45	261900	762.816	13.795
1/3/2018 23:00	262800	762.374	13.805
1/3/2018 23:15	263700	762.414	13.813
1/3/2018 23:30	264600	762.424	13.802
1/3/2018 23:45	265500	762.641	13.809
1/4/2018 0:00	266400	762.62	13.782
1/4/2018 0:15	267300	762.525	13.76
1/4/2018 0:30	268200	762.594	13.743
1/4/2018 0:45	269100	762.76	13.771
1/4/2018 1:00	270000	762.235	13.724
1/4/2018 1:15	270900	762.745	13.716
1/4/2018 1:30	271800	762.612	13.711
1/4/2018 1:45	272700	762.583	13.718
1/4/2018 2:00	273600	762.542	13.68
1/4/2018 2:15	274500	762.528	13.646
1/4/2018 2:30	275400	762.809	13.607
1/4/2018 2:45	276300	762.971	13.567
1/4/2018 3:00	277200	762.826	13.515
1/4/2018 3:15	278100	762.934	13.491
1/4/2018 3:30	279000	763.172	13.429
1/4/2018 3:45	279900	763.247	13.477
1/4/2018 4:00	280800	763.076	13.395
1/4/2018 4:15	281700	763.073	13.395
1/4/2018 4:30	282600	763.146	13.398
1/4/2018 4:45	283500	763.24	13.381
1/4/2018 5:00	284400	763.304	13.381
1/4/2018 5:15	285300	763.398	13.301
1/4/2018 5:30	286200	763.231	13.249
1/4/2018 5:45	287100	763.112	13.268
1/4/2018 6:00	288000	763.591	13.211
1/4/2018 6:15	288900	763.634	13.189
1/4/2018 6:30	289800	763.402	13.191
1/4/2018 6:45	290700	763.542	13.155
1/4/2018 7:00	291600	763.612	13.13
1/4/2018 7:15	292500	763.886	13.132
1/4/2018 7:30	293400	763.839	13.11
1/4/2018 7:45	294300	763.781	13.15
1/4/2018 8:00	295200	763.685	13.139
1/4/2018 8:15	296100	763.974	13.188
1/4/2018 8:30	297000	764.111	13.246
1/4/2018 8:45	297900	763.989	13.268
1/4/2018 9:00	298800	764.493	13.309

1/4/2018 9:15	299700	764.198	13.42
1/4/2018 9:30	300600	764.337	13.521
1/4/2018 9:45	301500	764.472	13.61
1/4/2018 10:00	302400	764.076	13.699
1/4/2018 10:15	303300	764.557	13.791
1/4/2018 10:30	304200	764.505	13.94
1/4/2018 10:45	305100	764.217	14.053
1/4/2018 11:00	306000	764.422	14.145
1/4/2018 11:15	306900	764.242	14.231
1/4/2018 11:30	307800	763.884	14.273
1/4/2018 11:45	308700	764.071	14.362
1/4/2018 12:00	309600	763.949	14.402
1/4/2018 12:15	310500	763.938	14.494
1/4/2018 12:30	311400	763.528	14.585
1/4/2018 12:45	312300	763.278	14.648
1/4/2018 13:00	313200	763.22	14.794
1/4/2018 13:15	314100	762.976	14.878
1/4/2018 13:30	315000	763.136	15.033
1/4/2018 13:45	315900	763.351	15.102
1/4/2018 14:00	316800	763.02	15.167
1/4/2018 14:15	317700	763.133	15.261
1/4/2018 14:30	318600	762.992	15.305
1/4/2018 14:45	319500	763.182	15.383
1/4/2018 15:00	320400	763.085	15.453
1/4/2018 15:15	321300	762.938	15.541
1/4/2018 15:30	322200	762.928	15.581
1/4/2018 15:45	323100	762.889	15.578
1/4/2018 16:00	324000	762.998	15.592
1/4/2018 16:15	324900	763.245	15.556
1/4/2018 16:30	325800	763.644	15.507
1/4/2018 16:45	326700	763.672	15.435
1/4/2018 17:00	327600	763.607	15.369
1/4/2018 17:15	328500	763.168	15.315
1/4/2018 17:30	329400	763.486	15.239
1/4/2018 17:45	330300	763.512	15.166
1/4/2018 18:00	331200	763.388	15.086
1/4/2018 18:15	332100	763.635	15.067
1/4/2018 18:30	333000	763.726	14.993
1/4/2018 18:45	333900	763.961	14.917
1/4/2018 19:00	334800	763.935	14.889
1/4/2018 19:15	335700	764.617	14.853
1/4/2018 19:30	336600	764.721	14.764
1/4/2018 19:45	337500	764.796	14.739
1/4/2018 20:00	338400	764.84	14.704
1/4/2018 20:15	339300	765.26	14.675
1/4/2018 20:30	340200	765.781	14.668
1/4/2018 20:45	341100	765.323	14.621
1/4/2018 21:00	342000	765.515	14.583
1/4/2018 21:15	342900	765.557	14.545
1/4/2018 21:30	343800	765.815	14.5
1/4/2018 21:45	344700	766.014	14.456
1/4/2018 22:00	345600	765.654	14.439
1/4/2018 22:15	346500	765.824	14.384
1/4/2018 22:30	347400	765.717	14.391
1/4/2018 22:45	348300	765.557	14.33
1/4/2018 23:00	349200	766.067	14.27
1/4/2018 23:15	350100	765.602	14.214
1/4/2018 23:30	351000	765.833	14.192
1/4/2018 23:45	351900	765.58	14.175
1/5/2018 0:00	352800	765.383	14.154
1/5/2018 0:15	353700	765.575	14.169
1/5/2018 0:30	354600	765.582	14.128
1/5/2018 0:45	355500	765.604	14.103
1/5/2018 1:00	356400	765.428	14.074
1/5/2018 1:15	357300	765.643	14.06
1/5/2018 1:30	358200	765.65	14.041
1/5/2018 1:45	359100	765.616	14.068
1/5/2018 2:00	360000	765.86	14.03
1/5/2018 2:15	360900	765.765	14.057
1/5/2018 2:30	361800	765.265	14.033
1/5/2018 2:45	362700	765.526	14.05
1/5/2018 3:00	363600	766.026	14.044
1/5/2018 3:15	364500	765.645	14.019
1/5/2018 3:30	365400	765.597	14.018
1/5/2018 3:45	366300	765.735	13.996
1/5/2018 4:00	367200	765.922	13.968
1/5/2018 4:15	368100	765.188	13.951
1/5/2018 4:30	369000	765.563	13.908
1/5/2018 4:45	369900	765.448	13.961
1/5/2018 5:00	370800	765.542	13.907
1/5/2018 5:15	371700	765.566	13.938
1/5/2018 5:30	372600	765.457	13.859
1/5/2018 5:45	373500	765.782	13.824
1/5/2018 6:00	374400	765.718	13.745
1/5/2018 6:15	375300	765.855	13.697
1/5/2018 6:30	376200	765.738	13.686
1/5/2018 6:45	377100	765.942	13.662
1/5/2018 7:00	378000	765.84	13.638
1/5/2018 7:15	378900	765.767	13.634
1/5/2018 7:30	379800	766.2	13.602

1/5/2018 7:45	380700	766.475	13.588
1/5/2018 8:00	381600	766.319	13.616
1/5/2018 8:15	382500	766.226	13.593
1/5/2018 8:30	383400	766.682	13.634
1/5/2018 8:45	384300	766.791	13.637
1/5/2018 9:00	385200	766.921	13.681
1/5/2018 9:15	386100	766.606	13.737
1/5/2018 9:30	387000	766.758	13.796
1/5/2018 9:45	387900	767.222	13.828
1/5/2018 10:00	388800	767.197	13.905
1/5/2018 10:15	389700	767.101	13.981
1/5/2018 10:30	390600	766.954	14.052
1/5/2018 10:45	391500	767.441	14.123
1/5/2018 11:00	392400	767.17	14.232
1/5/2018 11:15	393300	767.658	14.312
1/5/2018 11:30	394200	767.822	14.393
1/5/2018 11:45	395100	767.139	14.498
1/5/2018 12:00	396000	767.072	14.554
1/5/2018 12:15	396900	766.853	14.686
1/5/2018 12:30	397800	766.95	14.777
1/5/2018 12:45	398700	766.9	14.917
1/5/2018 13:00	399600	766.755	15.018
1/5/2018 13:15	400500	766.299	15.18
1/5/2018 13:30	401400	766.642	15.223
1/5/2018 13:45	402300	766.286	15.389
1/5/2018 14:00	403200	766.303	15.493
1/5/2018 14:15	404100	766.196	15.576
1/5/2018 14:30	405000	765.855	15.651
1/5/2018 14:45	405900	765.952	15.766
1/5/2018 15:00	406800	765.987	15.889
1/5/2018 15:15	407700	766.179	15.99
1/5/2018 15:30	408600	766.137	16.081
1/5/2018 15:45	409500	766.595	16.102
1/5/2018 16:00	410400	766.495	16.105
1/5/2018 16:15	411300	766.535	16.091
1/5/2018 16:30	412200	766.529	16.051
1/5/2018 16:45	413100	766.339	16.032
1/5/2018 17:00	414000	766.122	15.975
1/5/2018 17:15	414900	766.071	15.897
1/5/2018 17:30	415800	766.531	15.875
1/5/2018 17:45	416700	766.534	15.809
1/5/2018 18:00	417600	766.795	15.738
1/5/2018 18:15	418500	766.83	15.678
1/5/2018 18:30	419400	766.738	15.641
1/5/2018 18:45	420300	767.144	15.596
1/5/2018 19:00	421200	766.745	15.493
1/5/2018 19:15	422100	767.048	15.453
1/5/2018 19:30	423000	767.052	15.391
1/5/2018 19:45	423900	767.011	15.337
1/5/2018 20:00	424800	766.938	15.297
1/5/2018 20:15	425700	766.741	15.263
1/5/2018 20:30	426600	767.096	15.236
1/5/2018 20:45	427500	766.755	15.222
1/5/2018 21:00	428400	767.385	15.175
1/5/2018 21:15	429300	767.182	15.146
1/5/2018 21:30	430200	767.014	15.12
1/5/2018 21:45	431100	767.277	15.075
1/5/2018 22:00	432000	767.541	15.06
1/5/2018 22:15	432900	767.148	15.019
1/5/2018 22:30	433800	767.281	14.984
1/5/2018 22:45	434700	767.147	14.952
1/5/2018 23:00	435600	767.07	14.921
1/5/2018 23:15	436500	767.734	14.862
1/5/2018 23:30	437400	766.944	14.877
1/5/2018 23:45	438300	766.869	14.833
1/6/2018 0:00	439200	766.994	14.775
1/6/2018 0:15	440100	766.924	14.737
1/6/2018 0:30	441000	766.597	14.723
1/6/2018 0:45	441900	766.477	14.693
1/6/2018 1:00	442800	766.52	14.704
1/6/2018 1:15	443700	766.701	14.669
1/6/2018 1:30	444600	766.857	14.656
1/6/2018 1:45	445500	766.65	14.637
1/6/2018 2:00	446400	766.943	14.628
1/6/2018 2:15	447300	766.061	14.594
1/6/2018 2:30	448200	766.512	14.564
1/6/2018 2:45	449100	766.477	14.552
1/6/2018 3:00	450000	766.27	14.529
1/6/2018 3:15	450900	766.357	14.524
1/6/2018 3:30	451800	766.237	14.508
1/6/2018 3:45	452700	766.36	14.472
1/6/2018 4:00	453600	766.443	14.468
1/6/2018 4:15	454500	766.066	14.473
1/6/2018 4:30	455400	765.975	14.462
1/6/2018 4:45	456300	766.142	14.483
1/6/2018 5:00	457200	766.143	14.438
1/6/2018 5:15	458100	766.159	14.45
1/6/2018 5:30	459000	766.218	14.415
1/6/2018 5:45	459900	766.032	14.392
1/6/2018 6:00	460800	766.379	14.4

1/6/2018 6:15	461700	766.89	14.392
1/6/2018 6:30	462600	766.778	14.39
1/6/2018 6:45	463500	766.844	14.375
1/6/2018 7:00	464400	766.85	14.375
1/6/2018 7:15	465300	766.881	14.387
1/6/2018 7:30	466200	766.68	14.394
1/6/2018 7:45	467100	766.803	14.343
1/6/2018 8:00	468000	766.825	14.388
1/6/2018 8:15	468900	767.099	14.353
1/6/2018 8:30	469800	766.874	14.371
1/6/2018 8:45	470700	766.752	14.341
1/6/2018 9:00	471600	766.777	14.362
1/6/2018 9:15	472500	766.648	14.369
1/6/2018 9:30	473400	766.751	14.381
1/6/2018 9:45	474300	766.85	14.4
1/6/2018 10:00	475200	767.336	14.401
1/6/2018 10:15	476100	767.29	14.458
1/6/2018 10:30	477000	767.074	14.527
1/6/2018 10:45	477900	767.482	14.633
1/6/2018 11:00	478800	767.363	14.723
1/6/2018 11:15	479700	767.06	14.815
1/6/2018 11:30	480600	767.231	14.973
1/6/2018 11:45	481500	767.348	15.092
1/6/2018 12:00	482400	766.996	15.191
1/6/2018 12:15	483300	766.719	15.272
1/6/2018 12:30	484200	766.846	15.318
1/6/2018 12:45	485100	766.445	15.365
1/6/2018 13:00	486000	766.584	15.402
1/6/2018 13:15	486900	766.273	15.484
1/6/2018 13:30	487800	765.849	15.534
1/6/2018 13:45	488700	766.254	15.617
1/6/2018 14:00	489600	766.222	15.733
1/6/2018 14:15	490500	766.334	15.85
1/6/2018 14:30	491400	766.041	16.001
1/6/2018 14:45	492300	766.131	16.102
1/6/2018 15:00	493200	765.835	16.24
1/6/2018 15:15	494100	765.594	16.32
1/6/2018 15:30	495000	765.875	16.393
1/6/2018 15:45	495900	765.884	16.395
1/6/2018 16:00	496800	766.207	16.345
1/6/2018 16:15	497700	766.297	16.286
1/6/2018 16:30	498600	766.049	16.141
1/6/2018 16:45	499500	766.309	16.023
1/6/2018 17:00	500400	766.401	15.891
1/6/2018 17:15	501300	766.396	15.743
1/6/2018 17:30	502200	766.265	15.587
1/6/2018 17:45	503100	765.81	15.432
1/6/2018 18:00	504000	766.266	15.29
1/6/2018 18:15	504900	766.025	15.175
1/6/2018 18:30	505800	765.923	15.075
1/6/2018 18:45	506700	765.744	14.982
1/6/2018 19:00	507600	765.553	14.809
1/6/2018 19:15	508500	766.053	14.675
1/6/2018 19:30	509400	766.106	14.551
1/6/2018 19:45	510300	766.048	14.435
1/6/2018 20:00	511200	766.208	14.265
1/6/2018 20:15	512100	766.083	14.127
1/6/2018 20:30	513000	766.094	14.051
1/6/2018 20:45	513900	766.168	13.922
1/6/2018 21:00	514800	765.753	13.804
1/6/2018 21:15	515700	765.92	13.731
1/6/2018 21:30	516600	766.215	13.638
1/6/2018 21:45	517500	765.933	13.546
1/6/2018 22:00	518400	765.632	13.47
1/6/2018 22:15	519300	766.121	13.359
1/6/2018 22:30	520200	766.272	13.281
1/6/2018 22:45	521100	766.067	13.191
1/6/2018 23:00	522000	765.903	13.108
1/6/2018 23:15	522900	766.262	13.047
1/6/2018 23:30	523800	765.963	12.881
1/6/2018 23:45	524700	765.579	12.809
1/7/2018 0:00	525600	765.526	12.715
1/7/2018 0:15	526500	765.527	12.652
1/7/2018 0:30	527400	765.31	12.54
1/7/2018 0:45	528300	765.315	12.492
1/7/2018 1:00	529200	765.38	12.445
1/7/2018 1:15	530100	765.582	12.441
1/7/2018 1:30	531000	765.556	12.422
1/7/2018 1:45	531900	765.627	12.411
1/7/2018 2:00	532800	765.861	12.386
1/7/2018 2:15	533700	765.453	12.307
1/7/2018 2:30	534600	765.737	12.298
1/7/2018 2:45	535500	765.833	12.242
1/7/2018 3:00	536400	765.762	12.184
1/7/2018 3:15	537300	765.445	12.115
1/7/2018 3:30	538200	765.462	12.091
1/7/2018 3:45	539100	765.13	12.058
1/7/2018 4:00	540000	765.309	12.057
1/7/2018 4:15	540900	764.905	11.976
1/7/2018 4:30	541800	764.616	11.976

1/7/2018 4:45	542700	765.149	11.948
1/7/2018 5:00	543600	764.532	11.961
1/7/2018 5:15	544500	764.688	11.975
1/7/2018 5:30	545400	764.655	11.927
1/7/2018 5:45	546300	764.986	11.92
1/7/2018 6:00	547200	764.679	11.901
1/7/2018 6:15	548100	765.05	11.843
1/7/2018 6:30	549000	764.169	11.821
1/7/2018 6:45	549900	764.154	11.824
1/7/2018 7:00	550800	764.11	11.79
1/7/2018 7:15	551700	764.29	11.777
1/7/2018 7:30	552600	764.109	11.726
1/7/2018 7:45	553500	764.189	11.68
1/7/2018 8:00	554400	764.631	11.678
1/7/2018 8:15	555300	764.508	11.646
1/7/2018 8:30	556200	764.535	11.664
1/7/2018 8:45	557100	764.511	11.693
1/7/2018 9:00	558000	764.451	11.849
1/7/2018 9:15	558900	765.19	12.038
1/7/2018 9:30	559800	764.443	12.232
1/7/2018 9:45	560700	764.398	12.477
1/7/2018 10:00	561600	764.366	12.674
1/7/2018 10:15	562500	764.799	12.843
1/7/2018 10:30	563400	764.816	13.045
1/7/2018 10:45	564300	764.826	13.249
1/7/2018 11:00	565200	764.595	13.468
1/7/2018 11:15	566100	764	13.662
1/7/2018 11:30	567000	763.99	13.888
1/7/2018 11:45	567900	764.341	14.092
1/7/2018 12:00	568800	763.981	14.323
1/7/2018 12:15	569700	763.524	14.483
1/7/2018 12:30	570600	763.36	14.71
1/7/2018 12:45	571500	763.866	14.882
1/7/2018 13:00	572400	763.811	15.055
1/7/2018 13:15	573300	763.214	15.238
1/7/2018 13:30	574200	763.276	15.404
1/7/2018 13:45	575100	762.996	15.544
1/7/2018 14:00	576000	763.132	15.716
1/7/2018 14:15	576900	763.563	15.868
1/7/2018 14:30	577800	763.202	15.978
1/7/2018 14:45	578700	763.382	16.05
1/7/2018 15:00	579600	763.336	16.052
1/7/2018 15:15	580500	763.137	16.059
1/7/2018 15:30	581400	763.213	15.99
1/7/2018 15:45	582300	763.57	15.963
1/7/2018 16:00	583200	763.056	15.913
1/7/2018 16:15	584100	763.467	15.852
1/7/2018 16:30	585000	763.416	15.808
1/7/2018 16:45	585900	763.231	15.736
1/7/2018 17:00	586800	762.911	15.678
1/7/2018 17:15	587700	763.114	15.587
1/7/2018 17:30	588600	763.087	15.514
1/7/2018 17:45	589500	762.705	15.415
1/7/2018 18:00	590400	762.614	15.343
1/7/2018 18:15	591300	762.696	15.261
1/7/2018 18:30	592200	762.793	15.174
1/7/2018 18:45	593100	762.884	15.108
1/7/2018 19:00	594000	762.93	15.094
1/7/2018 19:15	594900	762.871	15
1/7/2018 19:30	595800	762.62	14.952
1/7/2018 19:45	596700	762.623	14.906
1/7/2018 20:00	597600	762.705	14.83
1/7/2018 20:15	598500	762.6	14.78
1/7/2018 20:30	599400	762.642	14.707
1/7/2018 20:45	600300	762.431	14.663
1/7/2018 21:00	601200	761.912	14.634
1/7/2018 21:15	602100	762.055	14.551
1/7/2018 21:30	603000	762.28	14.529
1/7/2018 21:45	603900	762.461	14.516
1/7/2018 22:00	604800	761.948	14.463
1/7/2018 22:15	605700	762.151	14.421
1/7/2018 22:30	606600	762.038	14.371
1/7/2018 22:45	607500	761.48	14.373
1/7/2018 23:00	608400	761.766	14.316
1/7/2018 23:15	609300	761.893	14.311
1/7/2018 23:30	610200	761.714	14.278
1/7/2018 23:45	611100	761.808	14.271
1/8/2018 0:00	612000	761.343	14.205
1/8/2018 0:15	612900	761.025	14.198
1/8/2018 0:30	613800	761.358	14.181
1/8/2018 0:45	614700	761.22	14.17
1/8/2018 1:00	615600	761.177	14.164
1/8/2018 1:15	616500	761.118	14.178
1/8/2018 1:30	617400	761.162	14.146
1/8/2018 1:45	618300	760.579	14.151
1/8/2018 2:00	619200	760.724	14.155
1/8/2018 2:15	620100	760.407	14.175
1/8/2018 2:30	621000	760.343	14.156
1/8/2018 2:45	621900	760.281	14.124
1/8/2018 3:00	622800	760.133	14.089

1/8/2018 3:15	623700	759.59	14.107
1/8/2018 3:30	624600	759.839	14.082
1/8/2018 3:45	625500	759.788	14.078
1/8/2018 4:00	626400	759.483	14.05
1/8/2018 4:15	627300	759.77	14.051
1/8/2018 4:30	628200	759.165	13.993
1/8/2018 4:45	629100	759.524	14
1/8/2018 5:00	630000	759.175	14.005
1/8/2018 5:15	630900	759.378	13.979
1/8/2018 5:30	631800	759.067	13.954
1/8/2018 5:45	632700	759.135	13.975
1/8/2018 6:00	633600	759.081	13.978
1/8/2018 6:15	634500	759.377	13.959
1/8/2018 6:30	635400	759.036	13.908
1/8/2018 6:45	636300	758.605	13.91
1/8/2018 7:00	637200	758.627	13.899
1/8/2018 7:15	638100	758.649	13.884
1/8/2018 7:30	639000	758.639	13.878
1/8/2018 7:45	639900	758.576	13.871
1/8/2018 8:00	640800	758.522	13.903
1/8/2018 8:15	641700	758.215	13.868
1/8/2018 8:30	642600	758.059	13.855
1/8/2018 8:45	643500	758.005	13.866
1/8/2018 9:00	644400	757.877	13.884
1/8/2018 9:15	645300	757.704	13.873
1/8/2018 9:30	646200	757.763	13.922
1/8/2018 9:45	647100	757.859	13.927
1/8/2018 10:00	648000	757.922	13.973
1/8/2018 10:15	648900	758.309	14.03
1/8/2018 10:30	649800	758.222	14.049
1/8/2018 10:45	650700	758.024	14.03
1/8/2018 11:00	651600	757.992	14.066
1/8/2018 11:15	652500	757.217	14.063
1/8/2018 11:30	653400	757.249	14.107
1/8/2018 11:45	654300	756.967	14.113
1/8/2018 12:00	655200	756.613	14.162
1/8/2018 12:15	656100	756.627	14.187
1/8/2018 12:30	657000	756.786	14.208
1/8/2018 12:45	657900	756.41	14.262
1/8/2018 13:00	658800	756.018	14.329
1/8/2018 13:15	659700	756.283	14.365
1/8/2018 13:30	660600	755.816	14.392
1/8/2018 13:45	661500	755.681	14.441
1/8/2018 14:00	662400	755.632	14.491
1/8/2018 14:15	663300	755.243	14.526
1/8/2018 14:30	664200	754.943	14.55
1/8/2018 14:45	665100	754.719	14.628
1/8/2018 15:00	666000	754.741	14.64
1/8/2018 15:15	666900	754.614	14.7
1/8/2018 15:30	667800	754.82	14.728
1/8/2018 15:45	668700	754.857	14.804
1/8/2018 16:00	669600	754.6	14.843
1/8/2018 16:15	670500	754.169	14.88
1/8/2018 16:30	671400	754.209	14.863
1/8/2018 16:45	672300	754.041	14.894
1/8/2018 17:00	673200	753.599	14.921
1/8/2018 17:15	674100	753.495	14.927
1/8/2018 17:30	675000	753.439	14.941
1/8/2018 17:45	675900	753.288	14.914
1/8/2018 18:00	676800	753.099	14.93
1/8/2018 18:15	677700	752.54	14.924
1/8/2018 18:30	678600	752.932	14.927
1/8/2018 18:45	679500	752.475	14.945
1/8/2018 19:00	680400	752.366	14.918
1/8/2018 19:15	681300	752.362	14.951
1/8/2018 19:30	682200	752.192	14.91
1/8/2018 19:45	683100	752.543	14.914
1/8/2018 20:00	684000	752.145	14.918
1/8/2018 20:15	684900	752.065	14.919
1/8/2018 20:30	685800	751.793	14.898
1/8/2018 20:45	686700	751.629	14.943
1/8/2018 21:00	687600	752.058	14.917
1/8/2018 21:15	688500	751.557	14.903
1/8/2018 21:30	689400	751.638	14.935
1/8/2018 21:45	690300	751.713	14.916
1/8/2018 22:00	691200	751.325	14.913
1/8/2018 22:15	692100	751.411	14.898
1/8/2018 22:30	693000	751.293	14.933
1/8/2018 22:45	693900	750.89	14.935
1/8/2018 23:00	694800	751.18	14.946
1/8/2018 23:15	695700	751.006	14.95
1/8/2018 23:30	696600	750.466	14.91
1/8/2018 23:45	697500	750.252	14.938
1/9/2018 0:00	698400	750.461	14.96
1/9/2018 0:15	699300	750.335	14.917
1/9/2018 0:30	700200	750.034	14.951
1/9/2018 0:45	701100	749.813	14.937
1/9/2018 1:00	702000	749.787	14.953
1/9/2018 1:15	702900	750.045	14.962
1/9/2018 1:30	703800	749.973	14.977

1/9/2018 1:45	704700	749.95	14.961
1/9/2018 2:00	705600	749.686	14.99
1/9/2018 2:15	706500	749.606	14.964
1/9/2018 2:30	707400	749.7	14.952
1/9/2018 2:45	708300	749.777	14.97
1/9/2018 3:00	709200	749.541	14.95
1/9/2018 3:15	710100	749.265	14.984
1/9/2018 3:30	711000	749.073	14.935
1/9/2018 3:45	711900	749.079	14.954
1/9/2018 4:00	712800	749.16	14.955
1/9/2018 4:15	713700	748.914	14.951
1/9/2018 4:30	714600	749.177	14.96
1/9/2018 4:45	715500	749.095	14.957
1/9/2018 5:00	716400	749.069	14.938
1/9/2018 5:15	717300	749.435	14.952
1/9/2018 5:30	718200	749.453	14.941
1/9/2018 5:45	719100	749.892	14.958
1/9/2018 6:00	720000	749.689	14.953
1/9/2018 6:15	720900	749.566	14.918
1/9/2018 6:30	721800	749.573	14.906
1/9/2018 6:45	722700	749.84	14.887
1/9/2018 7:00	723600	749.69	14.89
1/9/2018 7:15	724500	750.269	14.865
1/9/2018 7:30	725400	750.552	14.841
1/9/2018 7:45	726300	750.846	14.838
1/9/2018 8:00	727200	750.98	14.8
1/9/2018 8:15	728100	751.31	14.789
1/9/2018 8:30	729000	751.337	14.759
1/9/2018 8:45	729900	751.87	14.777
1/9/2018 9:00	730800	751.852	14.768
1/9/2018 9:15	731700	752.094	14.774
1/9/2018 9:30	732600	752.156	14.765
1/9/2018 9:45	733500	752.733	14.766
1/9/2018 10:00	734400	753.295	14.755
1/9/2018 10:15	735300	753.421	14.75
1/9/2018 10:30	736200	753.624	14.782
1/9/2018 10:45	737100	753.36	14.763
1/9/2018 11:00	738000	753.628	14.778
1/9/2018 11:15	738900	753.752	14.79
1/9/2018 11:30	739800	753.933	14.79
1/9/2018 11:45	740700	753.796	14.817
1/9/2018 12:00	741600	753.936	14.83
1/9/2018 12:15	742500	753.853	14.87
1/9/2018 12:30	743400	753.973	14.845
1/9/2018 12:45	744300	754.176	14.879
1/9/2018 13:00	745200	753.897	14.876
1/9/2018 13:15	746100	753.773	14.884
1/9/2018 13:30	747000	754.266	14.895
1/9/2018 13:45	747900	753.915	14.876
1/9/2018 14:00	748800	754.183	14.927
1/9/2018 14:15	749700	754.215	14.909
1/9/2018 14:30	750600	754.681	14.925
1/9/2018 14:45	751500	754.785	14.905
1/9/2018 15:00	752400	754.974	14.939
1/9/2018 15:15	753300	755.243	14.945
1/9/2018 15:30	754200	755.428	14.935
1/9/2018 15:45	755100	755.616	14.952
1/9/2018 16:00	756000	755.87	14.927
1/9/2018 16:15	756900	755.859	14.96
1/9/2018 16:30	757800	756.026	14.927
1/9/2018 16:45	758700	756.262	14.918
1/9/2018 17:00	759600	756.725	14.871
1/9/2018 17:15	760500	757.074	14.839
1/9/2018 17:30	761400	757.363	14.788
1/9/2018 17:45	762300	757.596	14.761
1/9/2018 18:00	763200	757.838	14.743
1/9/2018 18:15	764100	757.805	14.687
1/9/2018 18:30	765000	757.975	14.63
1/9/2018 18:45	765900	758.431	14.6
1/9/2018 19:00	766800	758.557	14.498
1/9/2018 19:15	767700	758.177	14.475
1/9/2018 19:30	768600	758.473	14.426
1/9/2018 19:45	769500	758.949	14.432
1/9/2018 20:00	770400	759.231	14.389
1/9/2018 20:15	771300	759.512	14.318
1/9/2018 20:30	772200	759.592	14.257
1/9/2018 20:45	773100	759.845	14.23
1/9/2018 21:00	774000	759.914	14.192
1/9/2018 21:15	774900	760.207	14.191
1/9/2018 21:30	775800	759.924	14.156
1/9/2018 21:45	776700	760.05	14.114
1/9/2018 22:00	777600	760.608	14.065
1/9/2018 22:15	778500	760.853	14.043
1/9/2018 22:30	779400	761.393	13.978
1/9/2018 22:45	780300	761.344	13.995
1/9/2018 23:00	781200	761.015	13.915
1/9/2018 23:15	782100	760.985	13.888
1/9/2018 23:30	783000	761.445	13.87
1/9/2018 23:45	783900	761.581	13.8
1/10/2018 0:00	784800	761.569	13.773

1/10/2018 0:15	785700	762.235	13.718
1/10/2018 0:30	786600	761.648	13.672
1/10/2018 0:45	787500	762.194	13.599
1/10/2018 1:00	788400	762.429	13.541
1/10/2018 1:15	789300	762.619	13.493
1/10/2018 1:30	790200	762.412	13.45
1/10/2018 1:45	791100	762.892	13.407
1/10/2018 2:00	792000	762.454	13.363
1/10/2018 2:15	792900	762.891	13.292
1/10/2018 2:30	793800	762.413	13.288
1/10/2018 2:45	794700	763.005	13.216
1/10/2018 3:00	795600	763.08	13.194
1/10/2018 3:15	796500	763.235	13.145
1/10/2018 3:30	797400	763.404	13.074
1/10/2018 3:45	798300	763.321	13.021
1/10/2018 4:00	799200	763.525	12.974
1/10/2018 4:15	800100	763.202	12.911
1/10/2018 4:30	801000	763.756	12.863
1/10/2018 4:45	801900	763.417	12.843
1/10/2018 5:00	802800	763.555	12.796
1/10/2018 5:15	803700	763.678	12.775
1/10/2018 5:30	804600	764.232	12.739
1/10/2018 5:45	805500	764.098	12.676
1/10/2018 6:00	806400	764.408	12.625
1/10/2018 6:15	807300	764.32	12.564
1/10/2018 6:30	808200	764.367	12.513
1/10/2018 6:45	809100	764.532	12.474
1/10/2018 7:00	810000	765.105	12.419
1/10/2018 7:15	810900	765.261	12.438
1/10/2018 7:30	811800	765.196	12.44
1/10/2018 7:45	812700	765.264	12.419
1/10/2018 8:00	813600	765.788	12.435
1/10/2018 8:15	814500	765.925	12.466
1/10/2018 8:30	815400	766.037	12.509
1/10/2018 8:45	816300	766.202	12.54
1/10/2018 9:00	817200	766.542	12.606
1/10/2018 9:15	818100	766.643	12.654
1/10/2018 9:30	819000	767.129	12.717
1/10/2018 9:45	819900	766.832	12.849
1/10/2018 10:00	820800	767.175	12.998
1/10/2018 10:15	821700	767.145	13.129
1/10/2018 10:30	822600	767.119	13.295
1/10/2018 10:45	823500	767.361	13.385
1/10/2018 11:00	824400	767.142	13.496
1/10/2018 11:15	825300	767.297	13.639
1/10/2018 11:30	826200	767.184	13.729
1/10/2018 11:45	827100	766.838	13.862
1/10/2018 12:00	828000	766.992	13.961
1/10/2018 12:15	828900	766.539	14.057
1/10/2018 12:30	829800	766.691	14.16
1/10/2018 12:45	830700	766.473	14.23
1/10/2018 13:00	831600	766.507	14.335
1/10/2018 13:15	832500	766.31	14.397
1/10/2018 13:30	833400	766.326	14.495
1/10/2018 13:45	834300	766.417	14.559
1/10/2018 14:00	835200	766.213	14.694
1/10/2018 14:15	836100	766.445	14.774
1/10/2018 14:30	837000	766.221	14.834
1/10/2018 14:45	837900	765.83	14.878
1/10/2018 15:00	838800	766.056	14.91
1/10/2018 15:15	839700	766.317	14.945
1/10/2018 15:30	840600	766.286	14.986
1/10/2018 15:45	841500	765.996	14.96
1/10/2018 16:00	842400	765.863	14.98
1/10/2018 16:15	843300	765.921	14.959
1/10/2018 16:30	844200	766.054	14.961
1/10/2018 16:45	845100	765.997	14.926
1/10/2018 17:00	846000	766.131	14.879
1/10/2018 17:15	846900	766.138	14.843
1/10/2018 17:30	847800	766.021	14.747
1/10/2018 17:45	848700	766.314	14.685
1/10/2018 18:00	849600	766.194	14.605
1/10/2018 18:15	850500	766.516	14.546
1/10/2018 18:30	851400	766.363	14.396
1/10/2018 18:45	852300	766.45	14.333
1/10/2018 19:00	853200	766.887	14.255
1/10/2018 19:15	854100	767.136	14.164
1/10/2018 19:30	855000	767.199	14.097
1/10/2018 19:45	855900	767.094	14.092
1/10/2018 20:00	856800	767.275	14.059
1/10/2018 20:15	857700	767.3	14.025
1/10/2018 20:30	858600	767.19	13.971
1/10/2018 20:45	859500	767.269	13.976
1/10/2018 21:00	860400	767.326	13.951
1/10/2018 21:15	861300	767.175	13.923
1/10/2018 21:30	862200	767.305	13.898
1/10/2018 21:45	863100	767.251	13.853
1/10/2018 22:00	864000	767.521	13.836
1/10/2018 22:15	864900	767.282	13.802
1/10/2018 22:30	865800	767.541	13.762

1/10/2018 22:45	866700	767.696	13.74
1/10/2018 23:00	867600	767.909	13.704
1/10/2018 23:15	868500	768.194	13.655
1/10/2018 23:30	869400	767.915	13.634
1/10/2018 23:45	870300	767.766	13.647
1/11/2018 0:00	871200	768.021	13.624
1/11/2018 0:15	872100	768.09	13.649
1/11/2018 0:30	873000	768.051	13.686
1/11/2018 0:45	873900	768.129	13.683
1/11/2018 1:00	874800	768.408	13.684
1/11/2018 1:15	875700	767.901	13.697
1/11/2018 1:30	876600	768.139	13.663
1/11/2018 1:45	877500	768.12	13.596
1/11/2018 2:00	878400	767.927	13.553
1/11/2018 2:15	879300	768.255	13.469
1/11/2018 2:30	880200	768.303	13.401
1/11/2018 2:45	881100	767.976	13.348
1/11/2018 3:00	882000	768.509	13.247
1/11/2018 3:15	882900	768.502	13.202
1/11/2018 3:30	883800	768.337	13.126
1/11/2018 3:45	884700	768.32	13.08
1/11/2018 4:00	885600	768.268	12.979
1/11/2018 4:15	886500	768.383	12.892
1/11/2018 4:30	887400	768.434	12.851
1/11/2018 4:45	888300	768.621	12.772
1/11/2018 5:00	889200	768.189	12.699
1/11/2018 5:15	890100	768.281	12.666
1/11/2018 5:30	891000	768.441	12.667
1/11/2018 5:45	891900	768.354	12.646
1/11/2018 6:00	892800	768.487	12.633
1/11/2018 6:15	893700	768.557	12.564
1/11/2018 6:30	894600	768.99	12.555
1/11/2018 6:45	895500	768.686	12.496
1/11/2018 7:00	896400	769.281	12.468
1/11/2018 7:15	897300	769.173	12.436
1/11/2018 7:30	898200	769.517	12.447
1/11/2018 7:45	899100	769.6	12.365
1/11/2018 8:00	900000	769.727	12.373
1/11/2018 8:15	900900	770.302	12.381
1/11/2018 8:30	901800	770.36	12.406
1/11/2018 8:45	902700	770.269	12.474
1/11/2018 9:00	903600	770.47	12.553
1/11/2018 9:15	904500	770.638	12.679
1/11/2018 9:30	905400	770.366	12.814
1/11/2018 9:45	906300	770.585	13.024
1/11/2018 10:00	907200	770.657	13.2
1/11/2018 10:15	908100	770.974	13.36
1/11/2018 10:30	909000	770.7	13.529
1/11/2018 10:45	909900	770.562	13.706
1/11/2018 11:00	910800	770.468	13.862
1/11/2018 11:15	911700	770.425	14.043
1/11/2018 11:30	912600	770.146	14.166
1/11/2018 11:45	913500	769.748	14.303
1/11/2018 12:00	914400	769.404	14.454
1/11/2018 12:15	915300	768.965	14.629
1/11/2018 12:30	916200	769.094	14.723
1/11/2018 12:45	917100	769.082	14.837
1/11/2018 13:00	918000	769.223	14.966
1/11/2018 13:15	918900	768.63	15.097
1/11/2018 13:30	919800	768.761	15.245
1/11/2018 13:45	920700	768.156	15.366
1/11/2018 14:00	921600	768.28	15.536
1/11/2018 14:15	922500	768.264	15.631
1/11/2018 14:30	923400	768.314	15.77
1/11/2018 14:45	924300	767.891	15.873
1/11/2018 15:00	925200	768.014	15.992
1/11/2018 15:15	926100	767.926	16.11
1/11/2018 15:30	927000	768.003	16.212
1/11/2018 15:45	927900	767.965	16.223
1/11/2018 16:00	928800	768.275	16.199
1/11/2018 16:15	929700	768.115	16.139
1/11/2018 16:30	930600	768.318	16.048
1/11/2018 16:45	931500	768.273	15.948
1/11/2018 17:00	932400	768.46	15.838
1/11/2018 17:15	933300	768.73	15.718
1/11/2018 17:30	934200	768.755	15.623
1/11/2018 17:45	935100	768.764	15.509
1/11/2018 18:00	936000	768.936	15.381
1/11/2018 18:15	936900	769.076	15.291
1/11/2018 18:30	937800	768.827	15.166
1/11/2018 18:45	938700	769.095	15.091
1/11/2018 19:00	939600	769.286	15.024
1/11/2018 19:15	940500	769.231	14.927
1/11/2018 19:30	941400	769.348	14.836
1/11/2018 19:45	942300	769.291	14.751
1/11/2018 20:00	943200	769.461	14.695
1/11/2018 20:15	944100	769.321	14.584
1/11/2018 20:30	945000	769.348	14.504
1/11/2018 20:45	945900	769.219	14.435
1/11/2018 21:00	946800	769.256	14.352

1/11/2018 21:15	947700	769.371	14.276
1/11/2018 21:30	948600	769.388	14.197
1/11/2018 21:45	949500	769.024	14.124
1/11/2018 22:00	950400	769.408	14.112
1/11/2018 22:15	951300	769.471	14.078
1/11/2018 22:30	952200	769.57	14.033
1/11/2018 22:45	953100	769.782	13.955
1/11/2018 23:00	954000	769.665	13.914
1/11/2018 23:15	954900	769.529	13.865
1/11/2018 23:30	955800	769.611	13.757
1/11/2018 23:45	956700	769.894	13.671
1/12/2018 0:00	957600	769.716	13.659
1/12/2018 0:15	958500	769.753	13.593
1/12/2018 0:30	959400	769.686	13.519
1/12/2018 0:45	960300	769.445	13.434
1/12/2018 1:00	961200	769.009	13.352
1/12/2018 1:15	962100	769.318	13.252
1/12/2018 1:30	963000	769.37	13.191
1/12/2018 1:45	963900	769.129	13.137
1/12/2018 2:00	964800	769.447	13.121
1/12/2018 2:15	965700	769.317	13.061
1/12/2018 2:30	966600	769.11	13.045
1/12/2018 2:45	967500	769.502	12.995
1/12/2018 3:00	968400	769.896	12.908
1/12/2018 3:15	969300	769.738	12.816
1/12/2018 3:30	970200	769.744	12.743
1/12/2018 3:45	971100	769.836	12.632
1/12/2018 4:00	972000	769.447	12.595
1/12/2018 4:15	972900	769.221	12.51
1/12/2018 4:30	973800	769.468	12.395
1/12/2018 4:45	974700	769.199	12.373
1/12/2018 5:00	975600	769.722	12.304
1/12/2018 5:15	976500	769.598	12.28
1/12/2018 5:30	977400	769.529	12.237
1/12/2018 5:45	978300	769.538	12.188
1/12/2018 6:00	979200	769.355	12.159
1/12/2018 6:15	980100	769.691	12.107
1/12/2018 6:30	981000	769.956	12.144
1/12/2018 6:45	981900	769.908	12.081
1/12/2018 7:00	982800	769.933	12.089
1/12/2018 7:15	983700	770.297	12.008
1/12/2018 7:30	984600	770.15	11.981
1/12/2018 7:45	985500	770.36	11.924
1/12/2018 8:00	986400	770.428	11.9
1/12/2018 8:15	987300	770.422	11.826
1/12/2018 8:30	988200	770.302	11.79
1/12/2018 8:45	989100	770.574	11.822
1/12/2018 9:00	990000	770.609	11.879
1/12/2018 9:15	990900	770.484	11.936
1/12/2018 9:30	991800	770.823	12.024
1/12/2018 9:45	992700	771.109	12.094
1/12/2018 10:00	993600	771.146	12.275
1/12/2018 10:15	994500	770.93	12.463
1/12/2018 10:30	995400	770.979	12.654
1/12/2018 10:45	996300	770.967	12.882
1/12/2018 11:00	997200	770.469	13.028
1/12/2018 11:15	998100	770.388	13.202
1/12/2018 11:30	999000	770.134	13.387
1/12/2018 11:45	999900	770.156	13.542
1/12/2018 12:00	1000800	769.516	13.729
1/12/2018 12:15	1001700	769.576	13.904
1/12/2018 12:30	1002600	769.085	14.124
1/12/2018 12:45	1003500	768.861	14.253
1/12/2018 13:00	1004400	768.622	14.456
1/12/2018 13:15	1005300	768.187	14.632
1/12/2018 13:30	1006200	768.376	14.823
1/12/2018 13:45	1007100	768.292	14.994
1/12/2018 14:00	1008000	768.59	15.15
1/12/2018 14:15	1008900	768.32	15.34
1/12/2018 14:30	1009800	768.101	15.453
1/12/2018 14:45	1010700	767.859	15.581
1/12/2018 15:00	1011600	767.81	15.683
1/12/2018 15:15	1012500	767.896	15.763
1/12/2018 15:30	1013400	768.145	15.836
1/12/2018 15:45	1014300	767.956	15.83
1/12/2018 16:00	1015200	768.222	15.817
1/12/2018 16:15	1016100	768.236	15.722
1/12/2018 16:30	1017000	767.724	15.607
1/12/2018 16:45	1017900	768.089	15.517
1/12/2018 17:00	1018800	767.95	15.416
1/12/2018 17:15	1019700	768.083	15.314
1/12/2018 17:30	1020600	768.474	15.211
1/12/2018 17:45	1021500	768.241	15.147
1/12/2018 18:00	1022400	767.967	15.056
1/12/2018 18:15	1023300	768.132	14.941
1/12/2018 18:30	1024200	768.051	14.855
1/12/2018 18:45	1025100	767.793	14.782
1/12/2018 19:00	1026000	768.136	14.706
1/12/2018 19:15	1026900	768.076	14.619
1/12/2018 19:30	1027800	767.946	14.521

1/12/2018 19:45	1028700	768.238	14.475
1/12/2018 20:00	1029600	768.018	14.408
1/12/2018 20:15	1030500	768.322	14.337
1/12/2018 20:30	1031400	768.142	14.251
1/12/2018 20:45	1032300	768.472	14.131
1/12/2018 21:00	1033200	768.127	14.089
1/12/2018 21:15	1034100	768.401	14.015
1/12/2018 21:30	1035000	768.447	13.957
1/12/2018 21:45	1035900	768.279	13.905
1/12/2018 22:00	1036800	768.249	13.826
1/12/2018 22:15	1037700	768.402	13.816
1/12/2018 22:30	1038600	768.21	13.731
1/12/2018 22:45	1039500	768.19	13.644
1/12/2018 23:00	1040400	768.17	13.604
1/12/2018 23:15	1041300	768.501	13.555
1/12/2018 23:30	1042200	768.26	13.473
1/12/2018 23:45	1043100	768.038	13.459
1/13/2018 0:00	1044000	768.255	13.409
1/13/2018 0:15	1044900	767.898	13.333
1/13/2018 0:30	1045800	767.71	13.306
1/13/2018 0:45	1046700	767.56	13.27
1/13/2018 1:00	1047600	767.79	13.189
1/13/2018 1:15	1048500	767.985	13.169
1/13/2018 1:30	1049400	767.673	13.12
1/13/2018 1:45	1050300	767.513	13.088
1/13/2018 2:00	1051200	767.41	13.069
1/13/2018 2:15	1052100	767.523	13.025
1/13/2018 2:30	1053000	767.359	13.006
1/13/2018 2:45	1053900	767.439	12.982
1/13/2018 3:00	1054800	767.266	12.931
1/13/2018 3:15	1055700	766.83	12.937
1/13/2018 3:30	1056600	767.299	12.912
1/13/2018 3:45	1057500	766.669	12.888
1/13/2018 4:00	1058400	766.68	12.867
1/13/2018 4:15	1059300	766.491	12.838
1/13/2018 4:30	1060200	766.294	12.785
1/13/2018 4:45	1061100	766.388	12.734
1/13/2018 5:00	1062000	766.717	12.704
1/13/2018 5:15	1062900	766.314	12.673
1/13/2018 5:30	1063800	766.334	12.605
1/13/2018 5:45	1064700	766.459	12.54
1/13/2018 6:00	1065600	766.043	12.478
1/13/2018 6:15	1066500	766.168	12.39
1/13/2018 6:30	1067400	766.236	12.366
1/13/2018 6:45	1068300	766.658	12.33
1/13/2018 7:00	1069200	766.728	12.297
1/13/2018 7:15	1070100	766.483	12.279
1/13/2018 7:30	1071000	766.565	12.245
1/13/2018 7:45	1071900	766.746	12.272
1/13/2018 8:00	1072800	766.742	12.267
1/13/2018 8:15	1073700	766.942	12.3
1/13/2018 8:30	1074600	766.92	12.361
1/13/2018 8:45	1075500	767.103	12.444
1/13/2018 9:00	1076400	766.877	12.517
1/13/2018 9:15	1077300	766.702	12.613
1/13/2018 9:30	1078200	766.863	12.779
1/13/2018 9:45	1079100	767.242	12.874
1/13/2018 10:00	1080000	767.191	13.041
1/13/2018 10:15	1080900	767.063	13.24
1/13/2018 10:30	1081800	767.266	13.373
1/13/2018 10:45	1082700	766.567	13.505
1/13/2018 11:00	1083600	766.435	13.618
1/13/2018 11:15	1084500	766.698	13.775
1/13/2018 11:30	1085400	766.545	13.905
1/13/2018 11:45	1086300	766.323	14.082
1/13/2018 12:00	1087200	766.086	14.191
1/13/2018 12:15	1088100	765.93	14.342
1/13/2018 12:30	1089000	765.623	14.497
1/13/2018 12:45	1089900	765.361	14.611
1/13/2018 13:00	1090800	765.294	14.761
1/13/2018 13:15	1091700	765.058	14.963
1/13/2018 13:30	1092600	764.545	15.089
1/13/2018 13:45	1093500	764.609	15.254
1/13/2018 14:00	1094400	764.532	15.405
1/13/2018 14:15	1095300	764.654	15.55
1/13/2018 14:30	1096200	764.558	15.724
1/13/2018 14:45	1097100	764.462	15.824
1/13/2018 15:00	1098000	764.408	15.95
1/13/2018 15:15	1098900	764.543	16.129
1/13/2018 15:30	1099800	764.029	16.214
1/13/2018 15:45	1100700	764.228	16.251
1/13/2018 16:00	1101600	764.402	16.289
1/13/2018 16:15	1102500	764.188	16.267
1/13/2018 16:30	1103400	764.276	16.227
1/13/2018 16:45	1104300	764.051	16.155
1/13/2018 17:00	1105200	763.967	16.11
1/13/2018 17:15	1106100	764.052	16.004
1/13/2018 17:30	1107000	764.194	15.945
1/13/2018 17:45	1107900	764.182	15.792
1/13/2018 18:00	1108800	764.268	15.686

1/13/2018 18:15	1109700	764.01	15.562
1/13/2018 18:30	1110600	764.331	15.474
1/13/2018 18:45	1111500	764.381	15.344
1/13/2018 19:00	1112400	764.336	15.258
1/13/2018 19:15	1113300	764.393	15.15
1/13/2018 19:30	1114200	764.699	15.075
1/13/2018 19:45	1115100	764.112	15.005
1/13/2018 20:00	1116000	764.147	14.958
1/13/2018 20:15	1116900	764.452	14.888
1/13/2018 20:30	1117800	764.48	14.879
1/13/2018 20:45	1118700	764.839	14.841
1/13/2018 21:00	1119600	765.112	14.726
1/13/2018 21:15	1120500	765.048	14.629
1/13/2018 21:30	1121400	765.14	14.559
1/13/2018 21:45	1122300	764.881	14.476
1/13/2018 22:00	1123200	764.864	14.345
1/13/2018 22:15	1124100	764.957	14.257
1/13/2018 22:30	1125000	765.391	14.192
1/13/2018 22:45	1125900	764.947	14.178
1/13/2018 23:00	1126800	764.975	14.111
1/13/2018 23:15	1127700	764.942	14.049
1/13/2018 23:30	1128600	764.996	14.017
1/13/2018 23:45	1129500	764.782	14.013
1/14/2018 0:00	1130400	764.836	13.97
1/14/2018 0:15	1131300	764.673	13.954
1/14/2018 0:30	1132200	764.825	13.972
1/14/2018 0:45	1133100	764.951	13.915
1/14/2018 1:00	1134000	764.904	13.903
1/14/2018 1:15	1134900	764.979	13.868
1/14/2018 1:30	1135800	765.083	13.861
1/14/2018 1:45	1136700	764.633	13.793
1/14/2018 2:00	1137600	764.802	13.697
1/14/2018 2:15	1138500	764.703	13.647
1/14/2018 2:30	1139400	764.491	13.557
1/14/2018 2:45	1140300	764.461	13.506
1/14/2018 3:00	1141200	763.954	13.469
1/14/2018 3:15	1142100	764.307	13.402
1/14/2018 3:30	1143000	763.973	13.398
1/14/2018 3:45	1143900	763.753	13.307
1/14/2018 4:00	1144800	764.091	13.26
1/14/2018 4:15	1145700	764.235	13.221
1/14/2018 4:30	1146600	763.891	13.185
1/14/2018 4:45	1147500	763.735	13.135
1/14/2018 5:00	1148400	763.351	13.082
1/14/2018 5:15	1149300	763.351	13.053
1/14/2018 5:30	1150200	763.606	12.992
1/14/2018 5:45	1151100	763.483	12.977
1/14/2018 6:00	1152000	763.811	12.959
1/14/2018 6:15	1152900	764.143	12.965
1/14/2018 6:30	1153800	763.979	12.893
1/14/2018 6:45	1154700	763.979	12.816
1/14/2018 7:00	1155600	764.339	12.799
1/14/2018 7:15	1156500	764.092	12.737
1/14/2018 7:30	1157400	764.569	12.716
1/14/2018 7:45	1158300	764.319	12.712
1/14/2018 8:00	1159200	764.676	12.621
1/14/2018 8:15	1160100	764.679	12.63
1/14/2018 8:30	1161000	765.212	12.647
1/14/2018 8:45	1161900	765.021	12.714
1/14/2018 9:00	1162800	765.286	12.776
1/14/2018 9:15	1163700	765.71	12.868
1/14/2018 9:30	1164600	765.625	12.962
1/14/2018 9:45	1165500	765.554	13.018
1/14/2018 10:00	1166400	765.317	13.172
1/14/2018 10:15	1167300	765.492	13.268
1/14/2018 10:30	1168200	765.535	13.413
1/14/2018 10:45	1169100	765.66	13.534
1/14/2018 11:00	1170000	765.522	13.651
1/14/2018 11:15	1170900	765.028	13.819
1/14/2018 11:30	1171800	765.323	13.968
1/14/2018 11:45	1172700	765.126	14.122
1/14/2018 12:00	1173600	764.86	14.346
1/14/2018 12:15	1174500	764.929	14.525
1/14/2018 12:30	1175400	764.99	14.757
1/14/2018 12:45	1176300	764.863	14.923
1/14/2018 13:00	1177200	764.657	15.066
1/14/2018 13:15	1178100	764.551	15.201
1/14/2018 13:30	1179000	764.478	15.327
1/14/2018 13:45	1179900	764.665	15.475
1/14/2018 14:00	1180800	764.225	15.655
1/14/2018 14:15	1181700	764.249	15.854
1/14/2018 14:30	1182600	764.022	16.031
1/14/2018 14:45	1183500	763.702	16.137
1/14/2018 15:00	1184400	763.689	16.275
1/14/2018 15:15	1185300	763.999	16.333
1/14/2018 15:30	1186200	764.022	16.377
1/14/2018 15:45	1187100	764.125	16.404
1/14/2018 16:00	1188000	764.016	16.373
1/14/2018 16:15	1188900	764.027	16.32
1/14/2018 16:30	1189800	764.281	16.296

1/14/2018 16:45	1190700	764.161	16.233
1/14/2018 17:00	1191600	764.472	16.145
1/14/2018 17:15	1192500	764.153	16.067
1/14/2018 17:30	1193400	764.319	15.95
1/14/2018 17:45	1194300	763.85	15.852
1/14/2018 18:00	1195200	763.845	15.744
1/14/2018 18:15	1196100	763.473	15.645
1/14/2018 18:30	1197000	764.002	15.508
1/14/2018 18:45	1197900	763.997	15.421
1/14/2018 19:00	1198800	764.09	15.335
1/14/2018 19:15	1199700	763.962	15.215
1/14/2018 19:30	1200600	763.95	15.082
1/14/2018 19:45	1201500	763.757	15.08
1/14/2018 20:00	1202400	763.866	14.985
1/14/2018 20:15	1203300	763.723	14.951
1/14/2018 20:30	1204200	763.758	14.914
1/14/2018 20:45	1205100	763.829	14.831
1/14/2018 21:00	1206000	763.929	14.774
1/14/2018 21:15	1206900	763.838	14.668
1/14/2018 21:30	1207800	764.178	14.626
1/14/2018 21:45	1208700	763.695	14.599
1/14/2018 22:00	1209600	764.035	14.543
1/14/2018 22:15	1210500	764.059	14.494
1/14/2018 22:30	1211400	763.612	14.443
1/14/2018 22:45	1212300	764.142	14.428
1/14/2018 23:00	1213200	763.841	14.446
1/14/2018 23:15	1214100	763.879	14.411
1/14/2018 23:30	1215000	764.042	14.383
1/14/2018 23:45	1215900	764.118	14.357
1/15/2018 0:00	1216800	763.766	14.327
1/15/2018 0:15	1217700	763.555	14.278
1/15/2018 0:30	1218600	763.392	14.224
1/15/2018 0:45	1219500	763.836	14.17
1/15/2018 1:00	1220400	763.944	14.136
1/15/2018 1:15	1221300	763.461	14.078
1/15/2018 1:30	1222200	764.211	14.048
1/15/2018 1:45	1223100	764.324	13.984
1/15/2018 2:00	1224000	764.18	13.946
1/15/2018 2:15	1224900	764.452	13.83
1/15/2018 2:30	1225800	764.233	13.718
1/15/2018 2:45	1226700	764.239	13.62
1/15/2018 3:00	1227600	764.449	13.531
1/15/2018 3:15	1228500	763.898	13.434
1/15/2018 3:30	1229400	763.856	13.369
1/15/2018 3:45	1230300	763.418	13.295
1/15/2018 4:00	1231200	763.87	13.225
1/15/2018 4:15	1232100	763.716	13.178
1/15/2018 4:30	1233000	763.953	13.124
1/15/2018 4:45	1233900	763.874	13.089
1/15/2018 5:00	1234800	763.957	13.071
1/15/2018 5:15	1235700	763.739	13.058
1/15/2018 5:30	1236600	764.185	13.066
1/15/2018 5:45	1237500	764.343	13.028
1/15/2018 6:00	1238400	764.288	13.018
1/15/2018 6:15	1239300	764.426	12.994
1/15/2018 6:30	1240200	764.548	12.957
1/15/2018 6:45	1241100	764.262	12.976
1/15/2018 7:00	1242000	764.204	12.974
1/15/2018 7:15	1242900	764.378	12.902
1/15/2018 7:30	1243800	764.224	12.885
1/15/2018 7:45	1244700	764.318	12.881
1/15/2018 8:00	1245600	763.744	12.871
1/15/2018 8:15	1246500	763.866	12.915
1/15/2018 8:30	1247400	764.247	12.878
1/15/2018 8:45	1248300	764.149	12.907
1/15/2018 9:00	1249200	764.114	12.933
1/15/2018 9:15	1250100	764.39	12.958
1/15/2018 9:30	1251000	765.101	13
1/15/2018 9:45	1251900	764.745	13.079
1/15/2018 10:00	1252800	765.038	13.116
1/15/2018 10:15	1253700	765.314	13.162
1/15/2018 10:30	1254600	765.269	13.241
1/15/2018 10:45	1255500	765.278	13.32
1/15/2018 11:00	1256400	765.348	13.377
1/15/2018 11:15	1257300	765.049	13.527
1/15/2018 11:30	1258200	764.906	13.64
1/15/2018 11:45	1259100	764.933	13.759
1/15/2018 12:00	1260000	764.748	13.938
1/15/2018 12:15	1260900	764.565	14.057
1/15/2018 12:30	1261800	764.749	14.22
1/15/2018 12:45	1262700	764.881	14.347
1/15/2018 13:00	1263600	764.63	14.485
1/15/2018 13:15	1264500	764.599	14.614
1/15/2018 13:30	1265400	764.949	14.764
1/15/2018 13:45	1266300	764.027	14.892
1/15/2018 14:00	1267200	764.148	14.964
1/15/2018 14:15	1268100	764.315	15.083
1/15/2018 14:30	1269000	764.564	15.167
1/15/2018 14:45	1269900	763.797	15.248
1/15/2018 15:00	1270800	764.041	15.282

1/15/2018 15:15	1271700	763.925	15.3
1/15/2018 15:30	1272600	763.893	15.304
1/15/2018 15:45	1273500	764.297	15.317
1/15/2018 16:00	1274400	763.945	15.309
1/15/2018 16:15	1275300	764.162	15.251
1/15/2018 16:30	1276200	764.27	15.251
1/15/2018 16:45	1277100	764.373	15.194
1/15/2018 17:00	1278000	764.678	15.182
1/15/2018 17:15	1278900	764.43	15.104
1/15/2018 17:30	1279800	764.39	15.051
1/15/2018 17:45	1280700	764.741	15.021
1/15/2018 18:00	1281600	764.871	14.967
1/15/2018 18:15	1282500	764.997	14.922
1/15/2018 18:30	1283400	765.071	14.86
1/15/2018 18:45	1284300	765.15	14.839
1/15/2018 19:00	1285200	764.933	14.835
1/15/2018 19:15	1286100	765.215	14.817
1/15/2018 19:30	1287000	765.077	14.801
1/15/2018 19:45	1287900	764.886	14.747
1/15/2018 20:00	1288800	764.82	14.693
1/15/2018 20:15	1289700	765.073	14.651
1/15/2018 20:30	1290600	765.102	14.645
1/15/2018 20:45	1291500	765.181	14.637
1/15/2018 21:00	1292400	765.75	14.585
1/15/2018 21:15	1293300	765.619	14.556
1/15/2018 21:30	1294200	765.329	14.556
1/15/2018 21:45	1295100	765.255	14.543
1/15/2018 22:00	1296000	765.357	14.543
1/15/2018 22:15	1296900	765.368	14.528
1/15/2018 22:30	1297800	765.191	14.519
1/15/2018 22:45	1298700	765.512	14.539
1/15/2018 23:00	1299600	765.991	14.502
1/15/2018 23:15	1300500	766.44	14.474
1/15/2018 23:30	1301400	766.324	14.448
1/15/2018 23:45	1302300	766.616	14.425
1/16/2018 0:00	1303200	766.789	14.443
1/16/2018 0:15	1304100	766.822	14.419
1/16/2018 0:30	1305000	767	14.373
1/16/2018 0:45	1305900	766.676	14.358
1/16/2018 1:00	1306800	766.473	14.377
1/16/2018 1:15	1307700	766.427	14.362
1/16/2018 1:30	1308600	766.252	14.323
1/16/2018 1:45	1309500	766.292	14.316
1/16/2018 2:00	1310400	766.049	14.324
1/16/2018 2:15	1311300	765.624	14.289
1/16/2018 2:30	1312200	765.851	14.251
1/16/2018 2:45	1313100	766.319	14.208
1/16/2018 3:00	1314000	766.014	14.207
1/16/2018 3:15	1314900	766.046	14.17
1/16/2018 3:30	1315800	766.237	14.133
1/16/2018 3:45	1316700	766.45	14.133
1/16/2018 4:00	1317600	766.152	14.089
1/16/2018 4:15	1318500	765.86	14.104
1/16/2018 4:30	1319400	766.416	14.07
1/16/2018 4:45	1320300	765.96	14.089
1/16/2018 5:00	1321200	766.489	14.076
1/16/2018 5:15	1322100	765.935	14.091
1/16/2018 5:30	1323000	766.587	14.033
1/16/2018 5:45	1323900	766.264	14.062
1/16/2018 6:00	1324800	766.332	14.038
1/16/2018 6:15	1325700	766.234	13.992
1/16/2018 6:30	1326600	766.424	13.941
1/16/2018 6:45	1327500	766.257	13.928
1/16/2018 7:00	1328400	766.647	13.903
1/16/2018 7:15	1329300	766.864	13.818
1/16/2018 7:30	1330200	766.461	13.742
1/16/2018 7:45	1331100	766.774	13.683
1/16/2018 8:00	1332000	767.346	13.665
1/16/2018 8:15	1332900	766.924	13.6
1/16/2018 8:30	1333800	767.604	13.61
1/16/2018 8:45	1334700	767.503	13.605
1/16/2018 9:00	1335600	767.214	13.594
1/16/2018 9:15	1336500	767.297	13.615
1/16/2018 9:30	1337400	767.216	13.701
1/16/2018 9:45	1338300	767.466	13.743
1/16/2018 10:00	1339200	767.587	13.783
1/16/2018 10:15	1340100	767.976	13.86
1/16/2018 10:30	1341000	767.762	13.909
1/16/2018 10:45	1341900	767.695	14.004
1/16/2018 11:00	1342800	767.889	14.089
1/16/2018 11:15	1343700	767.735	14.172
1/16/2018 11:30	1344600	767.615	14.327
1/16/2018 11:45	1345500	767.255	14.424
1/16/2018 12:00	1346400	767.296	14.545
1/16/2018 12:15	1347300	766.806	14.661
1/16/2018 12:30	1348200	766.709	14.766
1/16/2018 12:45	1349100	766.758	14.866
1/16/2018 13:00	1350000	766.6	14.975
1/16/2018 13:15	1350900	766.915	15.072
1/16/2018 13:30	1351800	766.518	15.165

1/16/2018 13:45	1352700	766.501	15.268
1/16/2018 14:00	1353600	766.601	15.4
1/16/2018 14:15	1354500	766.418	15.499
1/16/2018 14:30	1355400	766.189	15.512
1/16/2018 14:45	1356300	766.419	15.583
1/16/2018 15:00	1357200	766.345	15.616
1/16/2018 15:15	1358100	766.291	15.68
1/16/2018 15:30	1359000	766.084	15.646
1/16/2018 15:45	1359900	766.209	15.655
1/16/2018 16:00	1360800	766.557	15.662
1/16/2018 16:15	1361700	766.463	15.657
1/16/2018 16:30	1362600	766.394	15.632
1/16/2018 16:45	1363500	766.158	15.571
1/16/2018 17:00	1364400	766.059	15.512
1/16/2018 17:15	1365300	766.28	15.451
1/16/2018 17:30	1366200	766.23	15.393
1/16/2018 17:45	1367100	766.282	15.315
1/16/2018 18:00	1368000	766.627	15.238
1/16/2018 18:15	1368900	766.173	15.218
1/16/2018 18:30	1369800	765.954	15.141
1/16/2018 18:45	1370700	766.317	15.103
1/16/2018 19:00	1371600	766.312	15.094
1/16/2018 19:15	1372500	766.743	15.065
1/16/2018 19:30	1373400	767.263	15.035
1/16/2018 19:45	1374300	767.338	14.983
1/16/2018 20:00	1375200	767.149	14.986
1/16/2018 20:15	1376100	767.059	14.995
1/16/2018 20:30	1377000	767.036	14.954
1/16/2018 20:45	1377900	767.216	14.941
1/16/2018 21:00	1378800	766.824	14.909
1/16/2018 21:15	1379700	767.35	14.879
1/16/2018 21:30	1380600	767.081	14.914
1/16/2018 21:45	1381500	767.356	14.871
1/16/2018 22:00	1382400	766.929	14.851
1/16/2018 22:15	1383300	767.599	14.857
1/16/2018 22:30	1384200	767.769	14.825
1/16/2018 22:45	1385100	767.831	14.836
1/16/2018 23:00	1386000	768.19	14.836
1/16/2018 23:15	1386900	767.881	14.807
1/16/2018 23:30	1387800	767.907	14.813
1/16/2018 23:45	1388700	768.001	14.794
1/17/2018 0:00	1389600	767.534	14.8
1/17/2018 0:15	1390500	767.521	14.773
1/17/2018 0:30	1391400	767.122	14.761
1/17/2018 0:45	1392300	767.009	14.751
1/17/2018 1:00	1393200	767.309	14.702
1/17/2018 1:15	1394100	767.265	14.697
1/17/2018 1:30	1395000	766.867	14.725
1/17/2018 1:45	1395900	767.193	14.635
1/17/2018 2:00	1396800	766.953	14.632
1/17/2018 2:15	1397700	767.075	14.64
1/17/2018 2:30	1398600	767.234	14.554
1/17/2018 2:45	1399500	767.275	14.586
1/17/2018 3:00	1400400	766.962	14.57
1/17/2018 3:15	1401300	766.79	14.552
1/17/2018 3:30	1402200	767.158	14.505
1/17/2018 3:45	1403100	767.003	14.467
1/17/2018 4:00	1404000	766.78	14.433
1/17/2018 4:15	1404900	767.074	14.415
1/17/2018 4:30	1405800	767.33	14.384
1/17/2018 4:45	1406700	767.353	14.343
1/17/2018 5:00	1407600	767.191	14.296
1/17/2018 5:15	1408500	767.372	14.329
1/17/2018 5:30	1409400	767.049	14.289
1/17/2018 5:45	1410300	766.986	14.27
1/17/2018 6:00	1411200	767.042	14.243
1/17/2018 6:15	1412100	766.757	14.183
1/17/2018 6:30	1413000	766.616	14.165
1/17/2018 6:45	1413900	767.012	14.143
1/17/2018 7:00	1414800	767.015	14.062
1/17/2018 7:15	1415700	766.891	14.057
1/17/2018 7:30	1416600	767.021	14.019
1/17/2018 7:45	1417500	766.878	14.013
1/17/2018 8:00	1418400	766.777	13.958
1/17/2018 8:15	1419300	766.799	13.927
1/17/2018 8:30	1420200	767.075	13.945
1/17/2018 8:45	1421100	766.902	13.799
1/17/2018 9:00	1422000	766.717	13.787
1/17/2018 9:15	1422900	767.259	13.825
1/17/2018 9:30	1423800	767.337	13.853
1/17/2018 9:45	1424700	767.457	13.885
1/17/2018 10:00	1425600	767.846	13.984
1/17/2018 10:15	1426500	768.08	14.065
1/17/2018 10:30	1427400	768.223	14.204
1/17/2018 10:45	1428300	767.831	14.37
1/17/2018 11:00	1429200	768.158	14.554
1/17/2018 11:15	1430100	768.37	14.709
1/17/2018 11:30	1431000	768.001	14.884
1/17/2018 11:45	1431900	767.898	15.088
1/17/2018 12:00	1432800	767.551	15.263

1/17/2018 12:15	1433700	767.905	15.514
1/17/2018 12:30	1434600	767.78	16.434
1/17/2018 12:45	1435500	767.718	17.142
1/17/2018 13:00	1436400	767.633	17.363
1/17/2018 13:15	1437300	767.37	17.43
1/17/2018 13:30	1438200	767.235	17.491
1/17/2018 13:45	1439100	766.915	17.529
1/17/2018 14:00	1440000	766.974	17.607
1/17/2018 14:15	1440900	766.86	17.657
1/17/2018 14:30	1441800	766.701	17.514
1/17/2018 14:45	1442700	766.653	17.417
1/17/2018 15:00	1443600	766.402	17.301
1/17/2018 15:15	1444500	766.467	17.268
1/17/2018 15:30	1445400	766.679	17.183
1/17/2018 15:45	1446300	766.687	17.126
1/17/2018 16:00	1447200	766.908	17.053
1/17/2018 16:15	1448100	765.993	16.954
1/17/2018 16:30	1449000	766.388	16.842
1/17/2018 16:45	1449900	766.276	16.729
1/17/2018 17:00	1450800	765.992	16.62
1/17/2018 17:15	1451700	765.986	16.441
1/17/2018 17:30	1452600	765.888	16.282
1/17/2018 17:45	1453500	765.989	16.071
1/17/2018 18:00	1454400	765.729	15.827
1/17/2018 18:15	1455300	766.215	15.596
1/17/2018 18:30	1456200	765.879	15.387
1/17/2018 18:45	1457100	766.4	15.225
1/17/2018 19:00	1458000	766	15.139
1/17/2018 19:15	1458900	766.031	15.087
1/17/2018 19:30	1459800	766.201	15.008
1/17/2018 19:45	1460700	766.092	14.933
1/17/2018 20:00	1461600	765.998	14.83
1/17/2018 20:15	1462500	766.164	14.71
1/17/2018 20:30	1463400	765.659	14.611
1/17/2018 20:45	1464300	765.678	14.544
1/17/2018 21:00	1465200	765.85	14.446
1/17/2018 21:15	1466100	765.991	14.362
1/17/2018 21:30	1467000	765.684	14.284
1/17/2018 21:45	1467900	765.927	14.204
1/17/2018 22:00	1468800	765.918	14.151
1/17/2018 22:15	1469700	766.107	14.079
1/17/2018 22:30	1470600	766.116	13.995
1/17/2018 22:45	1471500	766.039	13.954
1/17/2018 23:00	1472400	766.048	13.91
1/17/2018 23:15	1473300	766.019	13.83
1/17/2018 23:30	1474200	766.063	13.778
1/17/2018 23:45	1475100	766.242	13.688
1/18/2018 0:00	1476000	766.513	13.635
1/18/2018 0:15	1476900	766.012	13.55
1/18/2018 0:30	1477800	766.224	13.516
1/18/2018 0:45	1478700	766.001	13.402
1/18/2018 1:00	1479600	765.8	13.336
1/18/2018 1:15	1480500	766.004	13.274
1/18/2018 1:30	1481400	765.733	13.229
1/18/2018 1:45	1482300	765.943	13.187
1/18/2018 2:00	1483200	766.081	13.139
1/18/2018 2:15	1484100	766.008	13.074
1/18/2018 2:30	1485000	765.911	13.024
1/18/2018 2:45	1485900	765.748	12.978
1/18/2018 3:00	1486800	765.407	12.919
1/18/2018 3:15	1487700	765.359	12.843
1/18/2018 3:30	1488600	765.075	12.764
1/18/2018 3:45	1489500	765.258	12.682
1/18/2018 4:00	1490400	765.405	12.635
1/18/2018 4:15	1491300	764.793	12.558
1/18/2018 4:30	1492200	764.904	12.526
1/18/2018 4:45	1493100	765.182	12.452
1/18/2018 5:00	1494000	764.895	12.436
1/18/2018 5:15	1494900	764.985	12.406
1/18/2018 5:30	1495800	764.808	12.43
1/18/2018 5:45	1496700	764.8	12.39
1/18/2018 6:00	1497600	764.525	12.386
1/18/2018 6:15	1498500	764.323	12.365
1/18/2018 6:30	1499400	764.69	12.356
1/18/2018 6:45	1500300	764.713	12.338
1/18/2018 7:00	1501200	764.766	12.335
1/18/2018 7:15	1502100	765.065	12.259
1/18/2018 7:30	1503000	764.955	12.241
1/18/2018 7:45	1503900	765.075	12.206
1/18/2018 8:00	1504800	764.875	12.198
1/18/2018 8:15	1505700	764.919	12.185
1/18/2018 8:30	1506600	764.851	12.266
1/18/2018 8:45	1507500	765.463	12.345
1/18/2018 9:00	1508400	765.387	12.511
1/18/2018 9:15	1509300	765.64	12.649
1/18/2018 9:30	1510200	765.107	12.844
1/18/2018 9:45	1511100	765.526	13.051
1/18/2018 10:00	1512000	765.276	13.232
1/18/2018 10:15	1512900	765.199	13.416
1/18/2018 10:30	1513800	764.982	13.583

1/18/2018 10:45	1514700	765.412	13.781
1/18/2018 11:00	1515600	765.187	13.949
1/18/2018 11:15	1516500	765.296	14.092
1/18/2018 11:30	1517400	764.987	14.247
1/18/2018 11:45	1518300	764.905	14.448
1/18/2018 12:00	1519200	764.621	14.566
1/18/2018 12:15	1520100	764.494	14.719
1/18/2018 12:30	1521000	764.078	14.834
1/18/2018 12:45	1521900	763.65	14.941
1/18/2018 13:00	1522800	763.491	15.051
1/18/2018 13:15	1523700	763.316	15.228
1/18/2018 13:30	1524600	763.43	15.429
1/18/2018 13:45	1525500	763.279	15.573
1/18/2018 14:00	1526400	762.856	15.754
1/18/2018 14:15	1527300	763.472	15.927
1/18/2018 14:30	1528200	763.126	16.022
1/18/2018 14:45	1529100	763.244	16.116
1/18/2018 15:00	1530000	763.099	16.145
1/18/2018 15:15	1530900	763.103	16.153
1/18/2018 15:30	1531800	763.017	16.166
1/18/2018 15:45	1532700	762.945	16.15
1/18/2018 16:00	1533600	762.836	16.118
1/18/2018 16:15	1534500	762.88	16.11
1/18/2018 16:30	1535400	762.781	16.054
1/18/2018 16:45	1536300	762.851	16.016
1/18/2018 17:00	1537200	762.615	15.941
1/18/2018 17:15	1538100	762.746	15.883
1/18/2018 17:30	1539000	762.668	15.738
1/18/2018 17:45	1539900	762.828	15.607
1/18/2018 18:00	1540800	762.988	15.464
1/18/2018 18:15	1541700	762.929	15.303
1/18/2018 18:30	1542600	763.175	15.164
1/18/2018 18:45	1543500	763.107	15.041
1/18/2018 19:00	1544400	763.474	14.981
1/18/2018 19:15	1545300	763.55	14.917
1/18/2018 19:30	1546200	763.546	14.852
1/18/2018 19:45	1547100	763.407	14.82
1/18/2018 20:00	1548000	763.249	14.761
1/18/2018 20:15	1548900	763.698	14.69
1/18/2018 20:30	1549800	763.839	14.61
1/18/2018 20:45	1550700	763.782	14.569
1/18/2018 21:00	1551600	763.529	14.531
1/18/2018 21:15	1552500	763.51	14.498
1/18/2018 21:30	1553400	763.879	14.469
1/18/2018 21:45	1554300	764.055	14.383
1/18/2018 22:00	1555200	764.395	14.348
1/18/2018 22:15	1556100	764.51	14.265
1/18/2018 22:30	1557000	764.512	14.232
1/18/2018 22:45	1557900	764.54	14.216
1/18/2018 23:00	1558800	764.663	14.177
1/18/2018 23:15	1559700	764.648	14.163
1/18/2018 23:30	1560600	764.792	14.081
1/18/2018 23:45	1561500	764.43	14.095
1/19/2018 0:00	1562400	764.751	14.081
1/19/2018 0:15	1563300	764.654	14.038
1/19/2018 0:30	1564200	764.602	14.016
1/19/2018 0:45	1565100	764.58	14.035
1/19/2018 1:00	1566000	764.46	13.984
1/19/2018 1:15	1566900	764.351	13.976
1/19/2018 1:30	1567800	764.079	13.97
1/19/2018 1:45	1568700	764.304	13.911
1/19/2018 2:00	1569600	764.639	13.912
1/19/2018 2:15	1570500	764.375	13.871
1/19/2018 2:30	1571400	764.599	13.849
1/19/2018 2:45	1572300	764.555	13.833
1/19/2018 3:00	1573200	764.632	13.805
1/19/2018 3:15	1574100	764.188	13.811
1/19/2018 3:30	1575000	764.417	13.735
1/19/2018 3:45	1575900	764.44	13.708
1/19/2018 4:00	1576800	764.758	13.673
1/19/2018 4:15	1577700	764.557	13.597
1/19/2018 4:30	1578600	764.266	13.497
1/19/2018 4:45	1579500	764.391	13.403
1/19/2018 5:00	1580400	764.556	13.31
1/19/2018 5:15	1581300	764.42	13.219
1/19/2018 5:30	1582200	764.07	13.153
1/19/2018 5:45	1583100	764.185	13.066
1/19/2018 6:00	1584000	764.202	13.001
1/19/2018 6:15	1584900	764.223	12.921
1/19/2018 6:30	1585800	764.609	12.895
1/19/2018 6:45	1586700	764.554	12.872
1/19/2018 7:00	1587600	764.506	12.811
1/19/2018 7:15	1588500	764.733	12.775
1/19/2018 7:30	1589400	764.704	12.746
1/19/2018 7:45	1590300	765.082	12.689
1/19/2018 8:00	1591200	764.981	12.665
1/19/2018 8:15	1592100	765.013	12.643
1/19/2018 8:30	1593000	765.308	12.614
1/19/2018 8:45	1593900	765.127	12.594
1/19/2018 9:00	1594800	765.084	12.608

1/19/2018 9:15	1595700	765.24	12.638
1/19/2018 9:30	1596600	765.338	12.671
1/19/2018 9:45	1597500	765.516	12.742
1/19/2018 10:00	1598400	765.469	12.782
1/19/2018 10:15	1599300	765.262	12.914
1/19/2018 10:30	1600200	765.362	13.19
1/19/2018 10:45	1601100	765.74	13.43
1/19/2018 11:00	1602000	765.304	13.651
1/19/2018 11:15	1602900	765.49	13.9
1/19/2018 11:30	1603800	765.053	14.119
1/19/2018 11:45	1604700	765.071	14.33
1/19/2018 12:00	1605600	764.987	14.512
1/19/2018 12:15	1606500	764.636	14.755
1/19/2018 12:30	1607400	764.58	14.889
1/19/2018 12:45	1608300	764.419	15.08
1/19/2018 13:00	1609200	764.125	15.236
1/19/2018 13:15	1610100	764.258	15.402
1/19/2018 13:30	1611000	764.06	15.59
1/19/2018 13:45	1611900	763.942	15.716
1/19/2018 14:00	1612800	763.784	15.871
1/19/2018 14:15	1613700	763.794	16.02
1/19/2018 14:30	1614600	763.578	16.143
1/19/2018 14:45	1615500	763.691	16.282
1/19/2018 15:00	1616400	763.483	16.389
1/19/2018 15:15	1617300	763.805	16.493
1/19/2018 15:30	1618200	763.661	16.539
1/19/2018 15:45	1619100	763.677	16.458
1/19/2018 16:00	1620000	763.523	16.325
1/19/2018 16:15	1620900	763.406	16.074
1/19/2018 16:30	1621800	763.436	15.867
1/19/2018 16:45	1622700	763.448	15.657
1/19/2018 17:00	1623600	763.445	15.421
1/19/2018 17:15	1624500	763.266	15.196
1/19/2018 17:30	1625400	763.31	15.005
1/19/2018 17:45	1626300	763.493	14.821
1/19/2018 18:00	1627200	763.631	14.728
1/19/2018 18:15	1628100	763.444	14.65
1/19/2018 18:30	1629000	763.653	14.561
1/19/2018 18:45	1629900	763.517	14.435
1/19/2018 19:00	1630800	763.691	14.304
1/19/2018 19:15	1631700	763.766	14.215
1/19/2018 19:30	1632600	763.51	14.081
1/19/2018 19:45	1633500	763.853	13.987
1/19/2018 20:00	1634400	764.086	13.893
1/19/2018 20:15	1635300	764.114	13.853
1/19/2018 20:30	1636200	763.692	13.724
1/19/2018 20:45	1637100	764.563	13.657
1/19/2018 21:00	1638000	764.051	13.568
1/19/2018 21:15	1638900	764.025	13.495
1/19/2018 21:30	1639800	764.381	13.398
1/19/2018 21:45	1640700	764.617	13.323
1/19/2018 22:00	1641600	764.287	13.255
1/19/2018 22:15	1642500	764.708	13.159
1/19/2018 22:30	1643400	764.298	13.099
1/19/2018 22:45	1644300	764.97	12.99
1/19/2018 23:00	1645200	764.708	12.965
1/19/2018 23:15	1646100	764.541	12.914
1/19/2018 23:30	1647000	764.633	12.842
1/19/2018 23:45	1647900	764.506	12.773
1/20/2018 0:00	1648800	764.674	12.692
1/20/2018 0:15	1649700	764.37	12.672
1/20/2018 0:30	1650600	764.22	12.611
1/20/2018 0:45	1651500	763.951	12.544
1/20/2018 1:00	1652400	764.24	12.518
1/20/2018 1:15	1653300	764.435	12.474
1/20/2018 1:30	1654200	764.087	12.422
1/20/2018 1:45	1655100	764.385	12.375
1/20/2018 2:00	1656000	764.633	12.315
1/20/2018 2:15	1656900	764.977	12.178
1/20/2018 2:30	1657800	764.481	12.027
1/20/2018 2:45	1658700	764.6	11.855
1/20/2018 3:00	1659600	764.637	11.71
1/20/2018 3:15	1660500	764.698	11.565
1/20/2018 3:30	1661400	764.548	11.372
1/20/2018 3:45	1662300	764.66	11.212
1/20/2018 4:00	1663200	764.844	11.053
1/20/2018 4:15	1664100	764.773	10.897
1/20/2018 4:30	1665000	764.662	10.752
1/20/2018 4:45	1665900	764.427	10.62
1/20/2018 5:00	1666800	764.809	10.525
1/20/2018 5:15	1667700	764.923	10.414
1/20/2018 5:30	1668600	764.633	10.339
1/20/2018 5:45	1669500	764.685	10.249
1/20/2018 6:00	1670400	765.138	10.155
1/20/2018 6:15	1671300	765.01	10.109
1/20/2018 6:30	1672200	765.38	10.046
1/20/2018 6:45	1673100	765.174	9.961
1/20/2018 7:00	1674000	765.198	9.911
1/20/2018 7:15	1674900	765.603	9.826
1/20/2018 7:30	1675800	765.665	9.746

1/20/2018 7:45	1676700	765.933	9.677
1/20/2018 8:00	1677600	765.922	9.611
1/20/2018 8:15	1678500	766.045	9.61
1/20/2018 8:30	1679400	766.116	9.719
1/20/2018 8:45	1680300	766.493	9.925
1/20/2018 9:00	1681200	766.358	10.184
1/20/2018 9:15	1682100	766.435	10.536
1/20/2018 9:30	1683000	766.6	10.919
1/20/2018 9:45	1683900	767.01	11.221
1/20/2018 10:00	1684800	766.966	11.593
1/20/2018 10:15	1685700	766.83	11.954
1/20/2018 10:30	1686600	766.97	12.265
1/20/2018 10:45	1687500	767.019	12.569
1/20/2018 11:00	1688400	766.886	12.833
1/20/2018 11:15	1689300	766.941	13.055
1/20/2018 11:30	1690200	766.758	13.309
1/20/2018 11:45	1691100	766.718	13.521
1/20/2018 12:00	1692000	766.583	13.683
1/20/2018 12:15	1692900	766.174	13.843
1/20/2018 12:30	1693800	766.292	14.026
1/20/2018 12:45	1694700	766.542	14.168
1/20/2018 13:00	1695600	766.082	14.356
1/20/2018 13:15	1696500	766.436	14.528
1/20/2018 13:30	1697400	766.04	14.703
1/20/2018 13:45	1698300	765.879	14.861
1/20/2018 14:00	1699200	766.283	14.997
1/20/2018 14:15	1700100	766.435	15.123
1/20/2018 14:30	1701000	766.065	15.239
1/20/2018 14:45	1701900	765.948	15.348
1/20/2018 15:00	1702800	766.253	15.434
1/20/2018 15:15	1703700	766.164	15.505
1/20/2018 15:30	1704600	766.285	15.486
1/20/2018 15:45	1705500	766.561	15.386
1/20/2018 16:00	1706400	766.475	15.222
1/20/2018 16:15	1707300	766.741	14.999
1/20/2018 16:30	1708200	766.597	14.804
1/20/2018 16:45	1709100	766.489	14.633
1/20/2018 17:00	1710000	767.012	14.509
1/20/2018 17:15	1710900	766.476	14.371
1/20/2018 17:30	1711800	766.99	14.241
1/20/2018 17:45	1712700	767.211	14.125
1/20/2018 18:00	1713600	767.157	14.03
1/20/2018 18:15	1714500	766.932	13.897
1/20/2018 18:30	1715400	767.086	13.812
1/20/2018 18:45	1716300	767.348	13.675
1/20/2018 19:00	1717200	767.465	13.616
1/20/2018 19:15	1718100	767.539	13.499
1/20/2018 19:30	1719000	767.507	13.412
1/20/2018 19:45	1719900	767.711	13.257
1/20/2018 20:00	1720800	767.598	13.221
1/20/2018 20:15	1721700	767.601	13.132
1/20/2018 20:30	1722600	767.687	13.037
1/20/2018 20:45	1723500	768.11	12.935
1/20/2018 21:00	1724400	767.964	12.839
1/20/2018 21:15	1725300	768.2	12.761
1/20/2018 21:30	1726200	768.638	12.652
1/20/2018 21:45	1727100	768.422	12.519
1/20/2018 22:00	1728000	768.523	12.375
1/20/2018 22:15	1728900	768.429	12.263
1/20/2018 22:30	1729800	768.836	12.101
1/20/2018 22:45	1730700	768.793	11.938
1/20/2018 23:00	1731600	768.521	11.783
1/20/2018 23:15	1732500	768.937	11.659
1/20/2018 23:30	1733400	769.07	11.537
1/20/2018 23:45	1734300	769.103	11.411
1/21/2018 0:00	1735200	768.797	11.312
1/21/2018 0:15	1736100	768.918	11.245
1/21/2018 0:30	1737000	769.275	11.102
1/21/2018 0:45	1737900	769.074	11.02
1/21/2018 1:00	1738800	769.25	10.938
1/21/2018 1:15	1739700	769.294	10.822
1/21/2018 1:30	1740600	769.279	10.727
1/21/2018 1:45	1741500	769.186	10.705
1/21/2018 2:00	1742400	769.147	10.594
1/21/2018 2:15	1743300	769.336	10.461
1/21/2018 2:30	1744200	768.9	10.311
1/21/2018 2:45	1745100	769.304	10.222
1/21/2018 3:00	1746000	769.327	10.098
1/21/2018 3:15	1746900	769.418	9.985
1/21/2018 3:30	1747800	769.357	9.938
1/21/2018 3:45	1748700	769.641	9.849
1/21/2018 4:00	1749600	769.6	9.84
1/21/2018 4:15	1750500	769.711	9.786
1/21/2018 4:30	1751400	769.204	9.735
1/21/2018 4:45	1752300	769.352	9.675
1/21/2018 5:00	1753200	769.378	9.63
1/21/2018 5:15	1754100	769.186	9.602
1/21/2018 5:30	1755000	769.644	9.572
1/21/2018 5:45	1755900	769.356	9.512
1/21/2018 6:00	1756800	769.082	9.472

1/21/2018 6:15	1757700	769.557	9.41
1/21/2018 6:30	1758600	769.445	9.376
1/21/2018 6:45	1759500	769.668	9.378
1/21/2018 7:00	1760400	770.113	9.317
1/21/2018 7:15	1761300	769.875	9.277
1/21/2018 7:30	1762200	770.078	9.274
1/21/2018 7:45	1763100	770.41	9.222
1/21/2018 8:00	1764000	770.685	9.193
1/21/2018 8:15	1764900	770.535	9.16
1/21/2018 8:30	1765800	770.931	9.198
1/21/2018 8:45	1766700	771.292	9.256
1/21/2018 9:00	1767600	771.404	9.37
1/21/2018 9:15	1768500	771.207	9.6
1/21/2018 9:30	1769400	771.571	9.79
1/21/2018 9:45	1770300	771.388	10.064
1/21/2018 10:00	1771200	771.499	10.332
1/21/2018 10:15	1772100	771.838	10.597
1/21/2018 10:30	1773000	771.924	10.884
1/21/2018 10:45	1773900	771.625	11.176
1/21/2018 11:00	1774800	771.693	11.472
1/21/2018 11:15	1775700	771.625	11.78
1/21/2018 11:30	1776600	771.463	12.065
1/21/2018 11:45	1777500	771.189	12.326
1/21/2018 12:00	1778400	771.4	12.552
1/21/2018 12:15	1779300	771.034	12.841
1/21/2018 12:30	1780200	770.877	13.074
1/21/2018 12:45	1781100	770.384	13.308
1/21/2018 13:00	1782000	770.734	13.515
1/21/2018 13:15	1782900	770.59	13.746
1/21/2018 13:30	1783800	770.979	13.947
1/21/2018 13:45	1784700	770.699	14.14
1/21/2018 14:00	1785600	770.768	14.296
1/21/2018 14:15	1786500	770.485	14.411
1/21/2018 14:30	1787400	770.444	14.548
1/21/2018 14:45	1788300	770.304	14.684
1/21/2018 15:00	1789200	770.394	14.8
1/21/2018 15:15	1790100	770.623	14.814
1/21/2018 15:30	1791000	770.61	14.83
1/21/2018 15:45	1791900	770.692	14.792
1/21/2018 16:00	1792800	770.757	14.686
1/21/2018 16:15	1793700	770.74	14.632
1/21/2018 16:30	1794600	770.688	14.538
1/21/2018 16:45	1795500	770.342	14.424
1/21/2018 17:00	1796400	770.483	14.305
1/21/2018 17:15	1797300	770.805	14.22
1/21/2018 17:30	1798200	770.587	14.116
1/21/2018 17:45	1799100	770.59	14.04
1/21/2018 18:00	1800000	770.731	13.868
1/21/2018 18:15	1800900	770.637	13.796
1/21/2018 18:30	1801800	770.702	13.68
1/21/2018 18:45	1802700	770.737	13.602
1/21/2018 19:00	1803600	770.718	13.485
1/21/2018 19:15	1804500	770.72	13.392
1/21/2018 19:30	1805400	770.529	13.302
1/21/2018 19:45	1806300	771.068	13.197
1/21/2018 20:00	1807200	770.82	13.149
1/21/2018 20:15	1808100	770.675	13.064
1/21/2018 20:30	1809000	770.839	13.013
1/21/2018 20:45	1809900	770.782	12.917
1/21/2018 21:00	1810800	771.011	12.884
1/21/2018 21:15	1811700	771.131	12.746
1/21/2018 21:30	1812600	771.15	12.692
1/21/2018 21:45	1813500	771.308	12.571
1/21/2018 22:00	1814400	771.152	12.496
1/21/2018 22:15	1815300	771.063	12.447
1/21/2018 22:30	1816200	771.296	12.336
1/21/2018 22:45	1817100	771.469	12.251
1/21/2018 23:00	1818000	771.471	12.17
1/21/2018 23:15	1818900	771.464	12.091
1/21/2018 23:30	1819800	771.609	12.074
1/21/2018 23:45	1820700	771.367	12.031
1/22/2018 0:00	1821600	771.181	11.974
1/22/2018 0:15	1822500	771.416	11.995
1/22/2018 0:30	1823400	771.082	11.994
1/22/2018 0:45	1824300	771.12	11.983
1/22/2018 1:00	1825200	770.744	11.994
1/22/2018 1:15	1826100	771.736	11.992
1/22/2018 1:30	1827000	770.849	11.989
1/22/2018 1:45	1827900	770.699	12.021
1/22/2018 2:00	1828800	770.768	12.052
1/22/2018 2:15	1829700	770.576	12.046
1/22/2018 2:30	1830600	770.753	12.064
1/22/2018 2:45	1831500	770.957	12.104
1/22/2018 3:00	1832400	770.394	12.094
1/22/2018 3:15	1833300	770.734	12.123
1/22/2018 3:30	1834200	770.412	12.164
1/22/2018 3:45	1835100	770.294	12.172
1/22/2018 4:00	1836000	770.099	12.163
1/22/2018 4:15	1836900	770.077	12.161
1/22/2018 4:30	1837800	770.75	12.208

1/22/2018 4:45	1838700	770.12	12.205
1/22/2018 5:00	1839600	770.467	12.191
1/22/2018 5:15	1840500	770.002	12.173
1/22/2018 5:30	1841400	770.275	12.173
1/22/2018 5:45	1842300	770.203	12.159
1/22/2018 6:00	1843200	770.214	12.181
1/22/2018 6:15	1844100	770.359	12.182
1/22/2018 6:30	1845000	770.466	12.188
1/22/2018 6:45	1845900	770.062	12.173
1/22/2018 7:00	1846800	770.256	12.157
1/22/2018 7:15	1847700	770.097	12.151
1/22/2018 7:30	1848600	770.447	12.141
1/22/2018 7:45	1849500	770.184	12.115
1/22/2018 8:00	1850400	770.301	12.109
1/22/2018 8:15	1851300	770.084	12.097
1/22/2018 8:30	1852200	770.464	12.063
1/22/2018 8:45	1853100	770.138	12.058
1/22/2018 9:00	1854000	770.43	12.062
1/22/2018 9:15	1854900	770.195	12.014
1/22/2018 9:30	1855800	770.454	11.957
1/22/2018 9:45	1856700	770.815	11.992
1/22/2018 10:00	1857600	770.36	12.017
1/22/2018 10:15	1858500	770.167	12.035
1/22/2018 10:30	1859400	770.463	12.047
1/22/2018 10:45	1860300	770.771	12.114
1/22/2018 11:00	1861200	770.265	12.214
1/22/2018 11:15	1862100	770.448	12.285
1/22/2018 11:30	1863000	769.879	12.36
1/22/2018 11:45	1863900	770.007	12.485
1/22/2018 12:00	1864800	769.898	12.573
1/22/2018 12:15	1865700	769.961	12.671
1/22/2018 12:30	1866600	769.468	12.728
1/22/2018 12:45	1867500	769.618	12.81
1/22/2018 13:00	1868400	769.147	12.832
1/22/2018 13:15	1869300	769.028	12.87
1/22/2018 13:30	1870200	769.424	12.958
1/22/2018 13:45	1871100	768.776	12.995
1/22/2018 14:00	1872000	768.747	13.141
1/22/2018 14:15	1872900	768.921	13.297
1/22/2018 14:30	1873800	768.79	13.513
1/22/2018 14:45	1874700	769.134	13.724
1/22/2018 15:00	1875600	768.943	13.943
1/22/2018 15:15	1876500	769.178	14.149
1/22/2018 15:30	1877400	769.051	14.272
1/22/2018 15:45	1878300	769.311	14.312
1/22/2018 16:00	1879200	768.812	14.305
1/22/2018 16:15	1880100	769.526	14.227
1/22/2018 16:30	1881000	769.294	14.141
1/22/2018 16:45	1881900	769.392	14.105
1/22/2018 17:00	1882800	769.685	13.999
1/22/2018 17:15	1883700	769.558	13.908
1/22/2018 17:30	1884600	769.295	13.845
1/22/2018 17:45	1885500	769.094	13.74
1/22/2018 18:00	1886400	769.391	13.614
1/22/2018 18:15	1887300	768.908	13.472
1/22/2018 18:30	1888200	768.891	13.325
1/22/2018 18:45	1889100	768.895	13.164
1/22/2018 19:00	1890000	768.511	13.039
1/22/2018 19:15	1890900	769.108	12.903
1/22/2018 19:30	1891800	768.939	12.764
1/22/2018 19:45	1892700	768.745	12.637
1/22/2018 20:00	1893600	768.663	12.529
1/22/2018 20:15	1894500	769.035	12.416
1/22/2018 20:30	1895400	769.013	12.281
1/22/2018 20:45	1896300	769.45	12.123
1/22/2018 21:00	1897200	769.381	12.024
1/22/2018 21:15	1898100	769.227	11.882
1/22/2018 21:30	1899000	769.213	11.766
1/22/2018 21:45	1899900	769.254	11.682
1/22/2018 22:00	1900800	769.371	11.624
1/22/2018 22:15	1901700	769.459	11.54
1/22/2018 22:30	1902600	769.483	11.528
1/22/2018 22:45	1903500	769.373	11.466
1/22/2018 23:00	1904400	769.665	11.436
1/22/2018 23:15	1905300	769.613	11.371
1/22/2018 23:30	1906200	769.646	11.364
1/22/2018 23:45	1907100	769.364	11.286
1/23/2018 0:00	1908000	769.272	11.197
1/23/2018 0:15	1908900	768.925	11.164
1/23/2018 0:30	1909800	769.488	11.134
1/23/2018 0:45	1910700	769.383	11.076
1/23/2018 1:00	1911600	768.988	11.074
1/23/2018 1:15	1912500	768.95	11.049
1/23/2018 1:30	1913400	769.025	11.037
1/23/2018 1:45	1914300	768.415	10.999
1/23/2018 2:00	1915200	768.677	10.954
1/23/2018 2:15	1916100	768.577	10.858
1/23/2018 2:30	1917000	768.749	10.797
1/23/2018 2:45	1917900	768.79	10.74
1/23/2018 3:00	1918800	768.858	10.692

1/23/2018 3:15	1919700	768.525	10.612
1/23/2018 3:30	1920600	768.599	10.557
1/23/2018 3:45	1921500	768.289	10.494
1/23/2018 4:00	1922400	768.245	10.494
1/23/2018 4:15	1923300	768.154	10.436
1/23/2018 4:30	1924200	768.096	10.421
1/23/2018 4:45	1925100	768.146	10.418
1/23/2018 5:00	1926000	768.091	10.365
1/23/2018 5:15	1926900	767.849	10.314
1/23/2018 5:30	1927800	767.858	10.283
1/23/2018 5:45	1928700	768.195	10.211
1/23/2018 6:00	1929600	767.75	10.229
1/23/2018 6:15	1930500	768.056	10.222
1/23/2018 6:30	1931400	768.326	10.217
1/23/2018 6:45	1932300	768.11	10.194
1/23/2018 7:00	1933200	768.203	10.172
1/23/2018 7:15	1934100	768.165	10.124
1/23/2018 7:30	1935000	767.894	10.09
1/23/2018 7:45	1935900	768.173	9.99
1/23/2018 8:00	1936800	768.67	9.914
1/23/2018 8:15	1937700	768.142	9.887
1/23/2018 8:30	1938600	768.537	9.869
1/23/2018 8:45	1939500	768.222	9.933
1/23/2018 9:00	1940400	767.98	10.046
1/23/2018 9:15	1941300	768.641	10.236
1/23/2018 9:30	1942200	768.441	10.458
1/23/2018 9:45	1943100	768.719	10.674
1/23/2018 10:00	1944000	768.718	10.922
1/23/2018 10:15	1944900	768.607	11.134
1/23/2018 10:30	1945800	768.717	11.383
1/23/2018 10:45	1946700	768.388	11.634
1/23/2018 11:00	1947600	768.5	11.899
1/23/2018 11:15	1948500	768.769	12.138
1/23/2018 11:30	1949400	768.275	12.349
1/23/2018 11:45	1950300	768.089	12.551
1/23/2018 12:00	1951200	767.858	12.722
1/23/2018 12:15	1952100	767.529	12.912
1/23/2018 12:30	1953000	767.172	13.14
1/23/2018 12:45	1953900	767.279	13.331
1/23/2018 13:00	1954800	766.636	13.518
1/23/2018 13:15	1955700	766.801	13.704
1/23/2018 13:30	1956600	766.7	13.884
1/23/2018 13:45	1957500	766.435	14.084
1/23/2018 14:00	1958400	766.55	14.279
1/23/2018 14:15	1959300	766.405	14.478
1/23/2018 14:30	1960200	766.31	14.658
1/23/2018 14:45	1961100	766.255	14.849
1/23/2018 15:00	1962000	766.236	15.003
1/23/2018 15:15	1962900	765.682	15.107
1/23/2018 15:30	1963800	766.661	15.18
1/23/2018 15:45	1964700	766.27	15.1
1/23/2018 16:00	1965600	766.6	14.981
1/23/2018 16:15	1966500	766.219	14.852
1/23/2018 16:30	1967400	766.172	14.675
1/23/2018 16:45	1968300	766.463	14.472
1/23/2018 17:00	1969200	766.335	14.34
1/23/2018 17:15	1970100	766.265	14.189
1/23/2018 17:30	1971000	766.379	14.049
1/23/2018 17:45	1971900	766.223	13.97
1/23/2018 18:00	1972800	766.438	13.842
1/23/2018 18:15	1973700	766.639	13.708
1/23/2018 18:30	1974600	766.738	13.591
1/23/2018 18:45	1975500	766.714	13.485
1/23/2018 19:00	1976400	766.713	13.343
1/23/2018 19:15	1977300	766.717	13.219
1/23/2018 19:30	1978200	766.629	13.089
1/23/2018 19:45	1979100	766.246	12.962
1/23/2018 20:00	1980000	766.529	12.816
1/23/2018 20:15	1980900	766.201	12.714
1/23/2018 20:30	1981800	766.425	12.555
1/23/2018 20:45	1982700	766.564	12.409
1/23/2018 21:00	1983600	766.41	12.299
1/23/2018 21:15	1984500	766.215	12.247
1/23/2018 21:30	1985400	766.442	12.08
1/23/2018 21:45	1986300	766.368	12.013
1/23/2018 22:00	1987200	766.492	11.921
1/23/2018 22:15	1988100	766.159	11.835
1/23/2018 22:30	1989000	766.557	11.757
1/23/2018 22:45	1989900	766.279	11.684
1/23/2018 23:00	1990800	766.111	11.632
1/23/2018 23:15	1991700	765.99	11.503
1/23/2018 23:30	1992600	766.467	11.44
1/23/2018 23:45	1993500	766.192	11.364
1/24/2018 0:00	1994400	766.064	11.311
1/24/2018 0:15	1995300	765.817	11.191
1/24/2018 0:30	1996200	765.985	11.132
1/24/2018 0:45	1997100	765.811	11.081
1/24/2018 1:00	1998000	765.745	11.009
1/24/2018 1:15	1998900	765.34	10.94
1/24/2018 1:30	1999800	765.387	10.913

1/24/2018 1:45	2000700	765.667	10.863
1/24/2018 2:00	2001600	765.238	10.832
1/24/2018 2:15	2002500	765.119	10.791
1/24/2018 2:30	2003400	765.056	10.747
1/24/2018 2:45	2004300	765.411	10.653
1/24/2018 3:00	2005200	765.151	10.608
1/24/2018 3:15	2006100	764.807	10.527
1/24/2018 3:30	2007000	765.162	10.449
1/24/2018 3:45	2007900	764.862	10.352
1/24/2018 4:00	2008800	765.098	10.315
1/24/2018 4:15	2009700	765.173	10.222
1/24/2018 4:30	2010600	764.769	10.132
1/24/2018 4:45	2011500	764.868	10.069
1/24/2018 5:00	2012400	764.55	9.973
1/24/2018 5:15	2013300	764.951	9.915
1/24/2018 5:30	2014200	764.91	9.824
1/24/2018 5:45	2015100	764.723	9.795
1/24/2018 6:00	2016000	764.831	9.731
1/24/2018 6:15	2016900	765.168	9.681
1/24/2018 6:30	2017800	765.105	9.658
1/24/2018 6:45	2018700	765.098	9.617
1/24/2018 7:00	2019600	765.352	9.574
1/24/2018 7:15	2020500	765.04	9.577
1/24/2018 7:30	2021400	764.968	9.615
1/24/2018 7:45	2022300	764.735	9.642
1/24/2018 8:00	2023200	764.933	9.665
1/24/2018 8:15	2024100	764.912	9.713
1/24/2018 8:30	2025000	765.061	9.797
1/24/2018 8:45	2025900	765.086	9.845
1/24/2018 9:00	2026800	765.336	9.94
1/24/2018 9:15	2027700	765.183	9.983
1/24/2018 9:30	2028600	765.281	10.099
1/24/2018 9:45	2029500	765.34	10.225
1/24/2018 10:00	2030400	765.48	10.44
1/24/2018 10:15	2031300	765.444	10.648
1/24/2018 10:30	2032200	765.336	10.88
1/24/2018 10:45	2033100	765.312	11.156
1/24/2018 11:00	2034000	765.11	11.392
1/24/2018 11:15	2034900	765.096	11.598
1/24/2018 11:30	2035800	764.775	11.772
1/24/2018 11:45	2036700	764.518	11.885
1/24/2018 12:00	2037600	764.495	12.108
1/24/2018 12:15	2038500	764.49	12.267
1/24/2018 12:30	2039400	764.376	12.412
1/24/2018 12:45	2040300	764.144	12.542
1/24/2018 13:00	2041200	763.645	12.711
1/24/2018 13:15	2042100	764.076	12.86
1/24/2018 13:30	2043000	763.919	13.024
1/24/2018 13:45	2043900	763.859	13.148
1/24/2018 14:00	2044800	763.776	13.356
1/24/2018 14:15	2045700	763.499	13.525
1/24/2018 14:30	2046600	763.343	13.73
1/24/2018 14:45	2047500	763.016	13.854
1/24/2018 15:00	2048400	762.962	13.926
1/24/2018 15:15	2049300	763.003	14.003
1/24/2018 15:30	2050200	763.359	14
1/24/2018 15:45	2051100	763.169	13.989
1/24/2018 16:00	2052000	763.367	14.003
1/24/2018 16:15	2052900	763.148	13.974
1/24/2018 16:30	2053800	763.151	13.941
1/24/2018 16:45	2054700	763.289	13.935
1/24/2018 17:00	2055600	763.585	13.922
1/24/2018 17:15	2056500	763.662	13.838
1/24/2018 17:30	2057400	763.716	13.792
1/24/2018 17:45	2058300	763.946	13.722
1/24/2018 18:00	2059200	763.356	13.548
1/24/2018 18:15	2060100	763.934	13.498
1/24/2018 18:30	2061000	763.914	13.427
1/24/2018 18:45	2061900	764.323	13.354
1/24/2018 19:00	2062800	763.901	13.235
1/24/2018 19:15	2063700	763.968	13.152
1/24/2018 19:30	2064600	763.562	13.074
1/24/2018 19:45	2065500	763.359	13.006
1/24/2018 20:00	2066400	763.654	12.922
1/24/2018 20:15	2067300	763.421	12.874
1/24/2018 20:30	2068200	762.998	12.818
1/24/2018 20:45	2069100	762.783	12.717
1/24/2018 21:00	2070000	762.873	12.69
1/24/2018 21:15	2070900	762.793	12.642
1/24/2018 21:30	2071800	762.76	12.532
1/24/2018 21:45	2072700	763.044	12.546
1/24/2018 22:00	2073600	762.658	12.513
1/24/2018 22:15	2074500	762.888	12.523
1/24/2018 22:30	2075400	762.495	12.455
1/24/2018 22:45	2076300	763.22	12.463
1/24/2018 23:00	2077200	762.964	12.471
1/24/2018 23:15	2078100	762.787	12.476
1/24/2018 23:30	2079000	763.416	12.485
1/24/2018 23:45	2079900	763.238	12.49
1/25/2018 0:00	2080800	762.74	12.523

1/25/2018 0:15	2081700	762.94	12.52
1/25/2018 0:30	2082600	762.904	12.523
1/25/2018 0:45	2083500	763.109	12.521
1/25/2018 1:00	2084400	763.261	12.538
1/25/2018 1:15	2085300	763.142	12.557
1/25/2018 1:30	2086200	763.413	12.55
1/25/2018 1:45	2087100	763.117	12.578
1/25/2018 2:00	2088000	763.184	12.531
1/25/2018 2:15	2088900	763.162	12.445
1/25/2018 2:30	2089800	763.281	12.355
1/25/2018 2:45	2090700	763.378	12.325
1/25/2018 3:00	2091600	763.387	12.242
1/25/2018 3:15	2092500	763.378	12.149
1/25/2018 3:30	2093400	763.124	12.125
1/25/2018 3:45	2094300	763.449	12.088
1/25/2018 4:00	2095200	763.405	12.018
1/25/2018 4:15	2096100	763.348	11.997
1/25/2018 4:30	2097000	763.347	11.954
1/25/2018 4:45	2097900	763.135	11.908
1/25/2018 5:00	2098800	763.81	11.81
1/25/2018 5:15	2099700	763.549	11.775
1/25/2018 5:30	2100600	763.689	11.697
1/25/2018 5:45	2101500	763.821	11.632
1/25/2018 6:00	2102400	763.928	11.587
1/25/2018 6:15	2103300	763.664	11.524
1/25/2018 6:30	2104200	763.851	11.406
1/25/2018 6:45	2105100	764.042	11.372
1/25/2018 7:00	2106000	763.942	11.338
1/25/2018 7:15	2106900	763.782	11.306
1/25/2018 7:30	2107800	764.272	11.206
1/25/2018 7:45	2108700	763.922	11.141
1/25/2018 8:00	2109600	764.159	11.108
1/25/2018 8:15	2110500	764.122	11.111
1/25/2018 8:30	2111400	764.335	11.134
1/25/2018 8:45	2112300	764.78	11.197
1/25/2018 9:00	2113200	764.971	11.289
1/25/2018 9:15	2114100	765.238	11.326
1/25/2018 9:30	2115000	764.89	11.357
1/25/2018 9:45	2115900	765.27	11.481
1/25/2018 10:00	2116800	765.389	11.692
1/25/2018 10:15	2117700	765.658	11.902
1/25/2018 10:30	2118600	765.723	12.118
1/25/2018 10:45	2119500	765.405	12.291
1/25/2018 11:00	2120400	765.577	12.507
1/25/2018 11:15	2121300	765.815	12.682
1/25/2018 11:30	2122200	765.8	12.825
1/25/2018 11:45	2123100	765.444	12.933
1/25/2018 12:00	2124000	765.378	13.109
1/25/2018 12:15	2124900	765.357	13.328
1/25/2018 12:30	2125800	765.565	13.513
1/25/2018 12:45	2126700	765.253	13.704
1/25/2018 13:00	2127600	765.606	13.909
1/25/2018 13:15	2128500	764.994	14.13
1/25/2018 13:30	2129400	764.969	14.299
1/25/2018 13:45	2130300	764.996	14.464
1/25/2018 14:00	2131200	764.826	14.647
1/25/2018 14:15	2132100	765.33	14.827
1/25/2018 14:30	2133000	765.224	14.935
1/25/2018 14:45	2133900	765.19	15.008
1/25/2018 15:00	2134800	765.183	15.005
1/25/2018 15:15	2135700	765.391	14.974
1/25/2018 15:30	2136600	765.387	14.919
1/25/2018 15:45	2137500	765.296	14.836
1/25/2018 16:00	2138400	765.322	14.709
1/25/2018 16:15	2139300	765.492	14.571
1/25/2018 16:30	2140200	765.808	14.436
1/25/2018 16:45	2141100	766.13	14.289
1/25/2018 17:00	2142000	765.72	14.153
1/25/2018 17:15	2142900	765.502	14.08
1/25/2018 17:30	2143800	765.98	13.982
1/25/2018 17:45	2144700	766.019	13.897
1/25/2018 18:00	2145600	766.209	13.751
1/25/2018 18:15	2146500	766.075	13.607
1/25/2018 18:30	2147400	766.471	13.455
1/25/2018 18:45	2148300	766.537	13.316
1/25/2018 19:00	2149200	766.588	13.181
1/25/2018 19:15	2150100	766.403	13.035
1/25/2018 19:30	2151000	766.639	12.888
1/25/2018 19:45	2151900	766.669	12.731
1/25/2018 20:00	2152800	766.569	12.704
1/25/2018 20:15	2153700	766.668	12.586
1/25/2018 20:30	2154600	767.004	12.473
1/25/2018 20:45	2155500	767.04	12.427
1/25/2018 21:00	2156400	766.884	12.324
1/25/2018 21:15	2157300	767.428	12.314
1/25/2018 21:30	2158200	767.651	12.259
1/25/2018 21:45	2159100	767.744	12.257
1/25/2018 22:00	2160000	767.606	12.251
1/25/2018 22:15	2160900	768.133	12.18
1/25/2018 22:30	2161800	767.849	12.145

1/25/2018 22:45	2162700	768.171	12.028
1/25/2018 23:00	2163600	767.797	11.925
1/25/2018 23:15	2164500	767.875	11.843
1/25/2018 23:30	2165400	768.115	11.718
1/25/2018 23:45	2166300	767.942	11.62
1/26/2018 0:00	2167200	768.403	11.55
1/26/2018 0:15	2168100	768.17	11.455
1/26/2018 0:30	2169000	768.397	11.364
1/26/2018 0:45	2169900	768.128	11.261
1/26/2018 1:00	2170800	768.449	11.151
1/26/2018 1:15	2171700	768.385	11.045
1/26/2018 1:30	2172600	768.506	10.944
1/26/2018 1:45	2173500	768.51	10.863
1/26/2018 2:00	2174400	768.885	10.797
1/26/2018 2:15	2175300	768.55	10.709
1/26/2018 2:30	2176200	768.821	10.628
1/26/2018 2:45	2177100	768.633	10.555
1/26/2018 3:00	2178000	768.786	10.52
1/26/2018 3:15	2178900	768.847	10.392
1/26/2018 3:30	2179800	768.5	10.286
1/26/2018 3:45	2180700	768.591	10.2
1/26/2018 4:00	2181600	768.914	10.16
1/26/2018 4:15	2182500	769.168	10.104
1/26/2018 4:30	2183400	768.586	10.148
1/26/2018 4:45	2184300	768.981	10.187
1/26/2018 5:00	2185200	769.003	10.172
1/26/2018 5:15	2186100	769.107	10.174
1/26/2018 5:30	2187000	769.109	10.09
1/26/2018 5:45	2187900	769.147	10.055
1/26/2018 6:00	2188800	769.335	9.982
1/26/2018 6:15	2189700	769.798	9.917
1/26/2018 6:30	2190600	769.91	9.848
1/26/2018 6:45	2191500	769.68	9.734
1/26/2018 7:00	2192400	769.971	9.742
1/26/2018 7:15	2193300	769.988	9.628
1/26/2018 7:30	2194200	770.061	9.527
1/26/2018 7:45	2195100	770.447	9.465
1/26/2018 8:00	2196000	770.507	9.412
1/26/2018 8:15	2196900	770.324	9.435
1/26/2018 8:30	2197800	770.56	9.481
1/26/2018 8:45	2198700	770.358	9.62
1/26/2018 9:00	2199600	771.004	9.738
1/26/2018 9:15	2200500	771.099	9.926
1/26/2018 9:30	2201400	771.474	10.162
1/26/2018 9:45	2202300	770.938	10.353
1/26/2018 10:00	2203200	771.736	10.67
1/26/2018 10:15	2204100	771.478	10.918
1/26/2018 10:30	2205000	771.845	11.21
1/26/2018 10:45	2205900	771.369	11.479
1/26/2018 11:00	2206800	771.419	11.733
1/26/2018 11:15	2207700	771.591	11.997
1/26/2018 11:30	2208600	771.322	12.236
1/26/2018 11:45	2209500	771.613	12.438
1/26/2018 12:00	2210400	771.033	12.645
1/26/2018 12:15	2211300	770.992	12.836
1/26/2018 12:30	2212200	770.915	13.046
1/26/2018 12:45	2213100	770.568	13.238
1/26/2018 13:00	2214000	770.758	13.422
1/26/2018 13:15	2214900	770.524	13.6
1/26/2018 13:30	2215800	769.919	13.727
1/26/2018 13:45	2216700	769.962	13.893
1/26/2018 14:00	2217600	769.842	14.021
1/26/2018 14:15	2218500	769.31	14.152
1/26/2018 14:30	2219400	770.011	14.273
1/26/2018 14:45	2220300	769.946	14.359
1/26/2018 15:00	2221200	770.296	14.467
1/26/2018 15:15	2222100	769.708	14.528
1/26/2018 15:30	2223000	769.621	14.512
1/26/2018 15:45	2223900	769.803	14.428
1/26/2018 16:00	2224800	769.963	14.307
1/26/2018 16:15	2225700	769.633	14.205
1/26/2018 16:30	2226600	769.882	14.081
1/26/2018 16:45	2227500	769.751	13.972
1/26/2018 17:00	2228400	770.107	13.881
1/26/2018 17:15	2229300	770.443	13.806
1/26/2018 17:30	2230200	770.245	13.71
1/26/2018 17:45	2231100	770.271	13.619
1/26/2018 18:00	2232000	770.344	13.387
1/26/2018 18:15	2232900	770.151	13.118
1/26/2018 18:30	2233800	770.063	12.925
1/26/2018 18:45	2234700	770.263	12.742
1/26/2018 19:00	2235600	770.449	12.594
1/26/2018 19:15	2236500	770.522	12.465
1/26/2018 19:30	2237400	770.541	12.373
1/26/2018 19:45	2238300	770.26	12.264
1/26/2018 20:00	2239200	770.232	12.175
1/26/2018 20:15	2240100	770.666	12.032
1/26/2018 20:30	2241000	770.197	11.915
1/26/2018 20:45	2241900	770.247	11.778
1/26/2018 21:00	2242800	770.762	11.619

1/26/2018 21:15	2243700	770.871	11.465
1/26/2018 21:30	2244600	771.184	11.289
1/26/2018 21:45	2245500	770.954	11.122
1/26/2018 22:00	2246400	771.126	11.006
1/26/2018 22:15	2247300	771.084	10.875
1/26/2018 22:30	2248200	771.054	10.742
1/26/2018 22:45	2249100	771.207	10.65
1/26/2018 23:00	2250000	770.995	10.561
1/26/2018 23:15	2250900	770.974	10.476
1/26/2018 23:30	2251800	771.15	10.36
1/26/2018 23:45	2252700	771.223	10.244
1/27/2018 0:00	2253600	771.29	10.135
1/27/2018 0:15	2254500	771.402	10.006
1/27/2018 0:30	2255400	771.247	9.88
1/27/2018 0:45	2256300	771.469	9.81
1/27/2018 1:00	2257200	771.024	9.701
1/27/2018 1:15	2258100	770.989	9.628
1/27/2018 1:30	2259000	771.363	9.571
1/27/2018 1:45	2259900	771.472	9.436
1/27/2018 2:00	2260800	771.401	9.373
1/27/2018 2:15	2261700	771.504	9.327
1/27/2018 2:30	2262600	771.613	9.249
1/27/2018 2:45	2263500	771.476	9.195
1/27/2018 3:00	2264400	771.743	9.124
1/27/2018 3:15	2265300	771.401	9.098
1/27/2018 3:30	2266200	771.725	9.014
1/27/2018 3:45	2267100	771.29	8.97
1/27/2018 4:00	2268000	771.584	8.974
1/27/2018 4:15	2268900	771.815	8.936
1/27/2018 4:30	2269800	771.607	8.929
1/27/2018 4:45	2270700	771.198	8.892
1/27/2018 5:00	2271600	771.267	8.847
1/27/2018 5:15	2272500	771.087	8.783
1/27/2018 5:30	2273400	771.334	8.771
1/27/2018 5:45	2274300	770.903	8.737
1/27/2018 6:00	2275200	771.41	8.689
1/27/2018 6:15	2276100	771.786	8.682
1/27/2018 6:30	2277000	771.859	8.632
1/27/2018 6:45	2277900	772.347	8.585
1/27/2018 7:00	2278800	772.269	8.518
1/27/2018 7:15	2279700	772.374	8.422
1/27/2018 7:30	2280600	772.334	8.375
1/27/2018 7:45	2281500	772.676	8.352
1/27/2018 8:00	2282400	772.757	8.263
1/27/2018 8:15	2283300	772.648	8.287
1/27/2018 8:30	2284200	772.698	8.331
1/27/2018 8:45	2285100	772.536	8.499
1/27/2018 9:00	2286000	772.954	8.662
1/27/2018 9:15	2286900	772.886	8.96
1/27/2018 9:30	2287800	773.255	9.251
1/27/2018 9:45	2288700	773.155	9.555
1/27/2018 10:00	2289600	773.243	9.887
1/27/2018 10:15	2290500	772.945	10.194
1/27/2018 10:30	2291400	773.145	10.502
1/27/2018 10:45	2292300	772.815	10.8
1/27/2018 11:00	2293200	773.264	11.093
1/27/2018 11:15	2294100	773.056	11.381
1/27/2018 11:30	2295000	772.858	11.605
1/27/2018 11:45	2295900	772.782	11.849
1/27/2018 12:00	2296800	772.652	12.11
1/27/2018 12:15	2297700	772.107	12.322
1/27/2018 12:30	2298600	771.882	12.546
1/27/2018 12:45	2299500	771.779	12.788
1/27/2018 13:00	2300400	771.649	13.012
1/27/2018 13:15	2301300	771.253	13.219
1/27/2018 13:30	2302200	771.142	13.477
1/27/2018 13:45	2303100	771.13	13.674
1/27/2018 14:00	2304000	770.977	13.905
1/27/2018 14:15	2304900	771.247	14.133
1/27/2018 14:30	2305800	771.129	14.303
1/27/2018 14:45	2306700	770.545	14.46
1/27/2018 15:00	2307600	770.314	14.602
1/27/2018 15:15	2308500	770.411	14.679
1/27/2018 15:30	2309400	770.283	14.7
1/27/2018 15:45	2310300	770.22	14.683
1/27/2018 16:00	2311200	770.394	14.613
1/27/2018 16:15	2312100	770.365	14.481
1/27/2018 16:30	2313000	770.052	14.357
1/27/2018 16:45	2313900	770.3	14.214
1/27/2018 17:00	2314800	770.357	14.103
1/27/2018 17:15	2315700	770.462	13.978
1/27/2018 17:30	2316600	770.395	13.892
1/27/2018 17:45	2317500	770.299	13.744
1/27/2018 18:00	2318400	770.455	13.559
1/27/2018 18:15	2319300	770.119	13.423
1/27/2018 18:30	2320200	770.289	13.279
1/27/2018 18:45	2321100	770.458	13.123
1/27/2018 19:00	2322000	770.066	12.987
1/27/2018 19:15	2322900	770.654	12.848
1/27/2018 19:30	2323800	770.575	12.72

1/27/2018 19:45	2324700	770.294	12.565
1/27/2018 20:00	2325600	770.42	12.448
1/27/2018 20:15	2326500	770.817	12.3
1/27/2018 20:30	2327400	770.423	12.218
1/27/2018 20:45	2328300	771.018	12.121
1/27/2018 21:00	2329200	770.902	12.06
1/27/2018 21:15	2330100	770.939	12.074
1/27/2018 21:30	2331000	770.886	12.086
1/27/2018 21:45	2331900	770.851	12.07
1/27/2018 22:00	2332800	770.798	12.05
1/27/2018 22:15	2333700	770.801	12.034
1/27/2018 22:30	2334600	771.124	12.012
1/27/2018 22:45	2335500	770.835	11.953
1/27/2018 23:00	2336400	771.115	11.933
1/27/2018 23:15	2337300	771.45	11.893
1/27/2018 23:30	2338200	771.085	11.887
1/27/2018 23:45	2339100	770.943	11.822
1/28/2018 0:00	2340000	771.104	11.805
1/28/2018 0:15	2340900	770.851	11.813
1/28/2018 0:30	2341800	770.951	11.727
1/28/2018 0:45	2342700	770.898	11.673
1/28/2018 1:00	2343600	770.775	11.638
1/28/2018 1:15	2344500	770.644	11.588
1/28/2018 1:30	2345400	770.455	11.533
1/28/2018 1:45	2346300	770.426	11.535
1/28/2018 2:00	2347200	770.245	11.532
1/28/2018 2:15	2348100	770.443	11.493
1/28/2018 2:30	2349000	770.233	11.48
1/28/2018 2:45	2349900	770.33	11.42
1/28/2018 3:00	2350800	770.437	11.415
1/28/2018 3:15	2351700	769.86	11.389
1/28/2018 3:30	2352600	769.858	11.321
1/28/2018 3:45	2353500	770.115	11.302
1/28/2018 4:00	2354400	770.434	11.235
1/28/2018 4:15	2355300	770.098	11.133
1/28/2018 4:30	2356200	769.969	11.019
1/28/2018 4:45	2357100	770.07	10.872
1/28/2018 5:00	2358000	770.072	10.725
1/28/2018 5:15	2358900	770.056	10.611
1/28/2018 5:30	2359800	770.331	10.517
1/28/2018 5:45	2360700	769.871	10.424
1/28/2018 6:00	2361600	769.97	10.347
1/28/2018 6:15	2362500	769.94	10.279
1/28/2018 6:30	2363400	770.075	10.252
1/28/2018 6:45	2364300	770.07	10.207
1/28/2018 7:00	2365200	769.839	10.157
1/28/2018 7:15	2366100	769.956	10.076
1/28/2018 7:30	2367000	770.039	10.084
1/28/2018 7:45	2367900	770.024	10.085
1/28/2018 8:00	2368800	769.963	10.085
1/28/2018 8:15	2369700	770.072	10.131
1/28/2018 8:30	2370600	770.395	10.259
1/28/2018 8:45	2371500	770.233	10.417
1/28/2018 9:00	2372400	770.384	10.603
1/28/2018 9:15	2373300	770.308	10.777
1/28/2018 9:30	2374200	770.169	10.933
1/28/2018 9:45	2375100	769.838	11.173
1/28/2018 10:00	2376000	770.443	11.366
1/28/2018 10:15	2376900	770.19	11.606
1/28/2018 10:30	2377800	770.659	11.822
1/28/2018 10:45	2378700	770.314	12.049
1/28/2018 11:00	2379600	770.118	12.258
1/28/2018 11:15	2380500	769.972	12.484
1/28/2018 11:30	2381400	769.9	12.707
1/28/2018 11:45	2382300	769.5	12.895
1/28/2018 12:00	2383200	769.221	13.16
1/28/2018 12:15	2384100	768.699	13.41
1/28/2018 12:30	2385000	768.884	13.638
1/28/2018 12:45	2385900	768.422	13.847
1/28/2018 13:00	2386800	768.323	14.086
1/28/2018 13:15	2387700	767.799	14.308
1/28/2018 13:30	2388600	767.71	14.551
1/28/2018 13:45	2389500	767.701	14.82
1/28/2018 14:00	2390400	767.383	15.073
1/28/2018 14:15	2391300	767.084	15.314
1/28/2018 14:30	2392200	766.755	15.534
1/28/2018 14:45	2393100	767.011	15.751
1/28/2018 15:00	2394000	766.87	15.961
1/28/2018 15:15	2394900	766.939	16.135
1/28/2018 15:30	2395800	767.122	16.256
1/28/2018 15:45	2396700	767.066	16.36
1/28/2018 16:00	2397600	767.304	16.381
1/28/2018 16:15	2398500	767.342	16.369
1/28/2018 16:30	2399400	767.376	16.361
1/28/2018 16:45	2400300	767.01	16.296
1/28/2018 17:00	2401200	767.033	16.238
1/28/2018 17:15	2402100	766.697	16.151
1/28/2018 17:30	2403000	766.932	16.069
1/28/2018 17:45	2403900	766.795	15.961
1/28/2018 18:00	2404800	766.512	15.802

1/28/2018 18:15	2405700	766.391	15.674
1/28/2018 18:30	2406600	766.894	15.538
1/28/2018 18:45	2407500	766.716	15.383
1/28/2018 19:00	2408400	767.128	15.253
1/28/2018 19:15	2409300	767.507	15.13
1/28/2018 19:30	2410200	767.055	15.027
1/28/2018 19:45	2411100	766.793	14.932
1/28/2018 20:00	2412000	766.962	14.839
1/28/2018 20:15	2412900	767.499	14.729
1/28/2018 20:30	2413800	767.249	14.657
1/28/2018 20:45	2414700	766.972	14.535
1/28/2018 21:00	2415600	767.217	14.469
1/28/2018 21:15	2416500	767.413	14.406
1/28/2018 21:30	2417400	767.626	14.308
1/28/2018 21:45	2418300	767.784	14.219
1/28/2018 22:00	2419200	767.916	14.129
1/28/2018 22:15	2420100	767.505	14.076
1/28/2018 22:30	2421000	768.311	14
1/28/2018 22:45	2421900	768.65	13.937
1/28/2018 23:00	2422800	768.054	13.862
1/28/2018 23:15	2423700	767.915	13.752
1/28/2018 23:30	2424600	767.702	13.709
1/28/2018 23:45	2425500	767.56	13.637
1/29/2018 0:00	2426400	767.852	13.63
1/29/2018 0:15	2427300	767.83	13.599
1/29/2018 0:30	2428200	767.772	13.593
1/29/2018 0:45	2429100	767.468	13.579
1/29/2018 1:00	2430000	767.768	13.578
1/29/2018 1:15	2430900	767.692	13.575
1/29/2018 1:30	2431800	767.412	13.539
1/29/2018 1:45	2432700	767.247	13.581
1/29/2018 2:00	2433600	767.47	13.562
1/29/2018 2:15	2434500	767.597	13.561
1/29/2018 2:30	2435400	767.127	13.54
1/29/2018 2:45	2436300	766.862	13.5
1/29/2018 3:00	2437200	767.085	13.489
1/29/2018 3:15	2438100	766.955	13.452
1/29/2018 3:30	2439000	766.906	13.385
1/29/2018 3:45	2439900	766.794	13.384
1/29/2018 4:00	2440800	766.659	13.327
1/29/2018 4:15	2441700	766.509	13.279
1/29/2018 4:30	2442600	766.754	13.204
1/29/2018 4:45	2443500	766.724	13.166
1/29/2018 5:00	2444400	766.411	13.107
1/29/2018 5:15	2445300	766.316	13.05
1/29/2018 5:30	2446200	766.247	12.976
1/29/2018 5:45	2447100	766.476	12.862
1/29/2018 6:00	2448000	766.469	12.802
1/29/2018 6:15	2448900	766.919	12.674
1/29/2018 6:30	2449800	766.617	12.563
1/29/2018 6:45	2450700	766.695	12.465
1/29/2018 7:00	2451600	766.765	12.364
1/29/2018 7:15	2452500	766.767	12.296
1/29/2018 7:30	2453400	767.083	12.275
1/29/2018 7:45	2454300	766.996	12.223
1/29/2018 8:00	2455200	766.743	12.214
1/29/2018 8:15	2456100	766.982	12.226
1/29/2018 8:30	2457000	766.982	12.294
1/29/2018 8:45	2457900	767.146	12.371
1/29/2018 9:00	2458800	767.139	12.427
1/29/2018 9:15	2459700	767.39	12.511
1/29/2018 9:30	2460600	767.858	12.608
1/29/2018 9:45	2461500	767.333	12.746
1/29/2018 10:00	2462400	767.55	12.852
1/29/2018 10:15	2463300	767.029	12.996
1/29/2018 10:30	2464200	767.333	13.151
1/29/2018 10:45	2465100	767.01	13.322
1/29/2018 11:00	2466000	766.572	13.453
1/29/2018 11:15	2466900	766.365	13.599
1/29/2018 11:30	2467800	766.058	13.713
1/29/2018 11:45	2468700	765.6	13.885
1/29/2018 12:00	2469600	765.547	14.07
1/29/2018 12:15	2470500	765.192	14.247
1/29/2018 12:30	2471400	764.935	14.436
1/29/2018 12:45	2472300	764.917	14.694
1/29/2018 13:00	2473200	764.75	14.942
1/29/2018 13:15	2474100	764.699	15.147
1/29/2018 13:30	2475000	764.601	15.367
1/29/2018 13:45	2475900	764.37	15.52
1/29/2018 14:00	2476800	764.394	15.682
1/29/2018 14:15	2477700	764.182	15.814
1/29/2018 14:30	2478600	764.232	15.906
1/29/2018 14:45	2479500	764.32	15.963
1/29/2018 15:00	2480400	764.308	16.021
1/29/2018 15:15	2481300	764.033	16.085
1/29/2018 15:30	2482200	763.872	16.123
1/29/2018 15:45	2483100	764.003	16.196
1/29/2018 16:00	2484000	764.191	16.206
1/29/2018 16:15	2484900	763.84	16.208
1/29/2018 16:30	2485800	764.311	16.225

1/29/2018 16:45	2486700	763.961	16.241
1/29/2018 17:00	2487600	764.401	16.214
1/29/2018 17:15	2488500	764.484	16.171
1/29/2018 17:30	2489400	764.763	16.134
1/29/2018 17:45	2490300	764.311	16.024
1/29/2018 18:00	2491200	764.398	15.95
1/29/2018 18:15	2492100	764.603	15.83
1/29/2018 18:30	2493000	764.712	15.75
1/29/2018 18:45	2493900	764.645	15.611
1/29/2018 19:00	2494800	765.112	15.544
1/29/2018 19:15	2495700	764.61	15.394
1/29/2018 19:30	2496600	765.126	15.321
1/29/2018 19:45	2497500	765.106	15.22
1/29/2018 20:00	2498400	764.857	15.097
1/29/2018 20:15	2499300	765.178	14.984
1/29/2018 20:30	2500200	765.353	14.806
1/29/2018 20:45	2501100	764.914	14.626
1/29/2018 21:00	2502000	764.999	14.473
1/29/2018 21:15	2502900	765.225	14.311
1/29/2018 21:30	2503800	764.877	14.184
1/29/2018 21:45	2504700	765.176	14.027
1/29/2018 22:00	2505600	764.912	13.884
1/29/2018 22:15	2506500	764.885	13.786
1/29/2018 22:30	2507400	764.861	13.693
1/29/2018 22:45	2508300	765.008	13.626
1/29/2018 23:00	2509200	765.089	13.561
1/29/2018 23:15	2510100	764.937	13.439
1/29/2018 23:30	2511000	764.874	13.424
1/29/2018 23:45	2511900	764.75	13.405
1/30/2018 0:00	2512800	764.615	13.371
1/30/2018 0:15	2513700	764.699	13.344
1/30/2018 0:30	2514600	764.221	13.322
1/30/2018 0:45	2515500	764.214	13.331
1/30/2018 1:00	2516400	764.569	13.336
1/30/2018 1:15	2517300	764.328	13.348
1/30/2018 1:30	2518200	764.145	13.306
1/30/2018 1:45	2519100	764.227	13.327
1/30/2018 2:00	2520000	764.451	13.315
1/30/2018 2:15	2520900	764.075	13.284
1/30/2018 2:30	2521800	764.15	13.243
1/30/2018 2:45	2522700	764.136	13.216
1/30/2018 3:00	2523600	764.099	13.2
1/30/2018 3:15	2524500	763.773	13.174
1/30/2018 3:30	2525400	764.127	13.167
1/30/2018 3:45	2526300	764.05	13.157
1/30/2018 4:00	2527200	764.08	13.193
1/30/2018 4:15	2528100	763.79	13.161
1/30/2018 4:30	2529000	764.242	13.208
1/30/2018 4:45	2529900	764.105	13.207
1/30/2018 5:00	2530800	764.072	13.193
1/30/2018 5:15	2531700	763.972	13.196
1/30/2018 5:30	2532600	764.343	13.176
1/30/2018 5:45	2533500	764.089	13.133
1/30/2018 6:00	2534400	764.335	13.106
1/30/2018 6:15	2535300	764.457	13.012
1/30/2018 6:30	2536200	764.607	12.967
1/30/2018 6:45	2537100	764.812	12.881
1/30/2018 7:00	2538000	764.912	12.819
1/30/2018 7:15	2538900	764.831	12.775
1/30/2018 7:30	2539800	764.842	12.739
1/30/2018 7:45	2540700	765.007	12.737
1/30/2018 8:00	2541600	764.902	12.701
1/30/2018 8:15	2542500	764.729	12.663
1/30/2018 8:30	2543400	764.642	12.723
1/30/2018 8:45	2544300	764.848	12.685
1/30/2018 9:00	2545200	765.605	12.704
1/30/2018 9:15	2546100	765	12.755
1/30/2018 9:30	2547000	765.438	12.81
1/30/2018 9:45	2547900	765.151	12.918
1/30/2018 10:00	2548800	764.759	13.097
1/30/2018 10:15	2549700	765.028	13.284
1/30/2018 10:30	2550600	765.143	13.55
1/30/2018 10:45	2551500	764.759	13.79
1/30/2018 11:00	2552400	764.908	14.032
1/30/2018 11:15	2553300	764.246	14.259
1/30/2018 11:30	2554200	764.514	14.558
1/30/2018 11:45	2555100	764.645	14.844
1/30/2018 12:00	2556000	764.262	15.086
1/30/2018 12:15	2556900	764.186	15.306
1/30/2018 12:30	2557800	763.927	15.525
1/30/2018 12:45	2558700	763.938	15.675
1/30/2018 13:00	2559600	763.611	15.834
1/30/2018 13:15	2560500	763.541	15.973
1/30/2018 13:30	2561400	763.453	16.141
1/30/2018 13:45	2562300	763.239	16.368
1/30/2018 14:00	2563200	762.854	16.568
1/30/2018 14:15	2564100	762.981	16.778
1/30/2018 14:30	2565000	762.962	16.96
1/30/2018 14:45	2565900	763.09	17.12
1/30/2018 15:00	2566800	763.122	17.279

1/30/2018 15:15	2567700	762.75	17.396
1/30/2018 15:30	2568600	763.221	17.427
1/30/2018 15:45	2569500	762.891	17.412
1/30/2018 16:00	2570400	762.671	17.351
1/30/2018 16:15	2571300	762.717	17.227
1/30/2018 16:30	2572200	762.829	17.102
1/30/2018 16:45	2573100	762.893	16.931
1/30/2018 17:00	2574000	762.727	16.726
1/30/2018 17:15	2574900	762.314	16.559
1/30/2018 17:30	2575800	762.679	16.309
1/30/2018 17:45	2576700	762.704	16.08
1/30/2018 18:00	2577600	762.599	15.847
1/30/2018 18:15	2578500	762.831	15.602
1/30/2018 18:30	2579400	762.573	15.385
1/30/2018 18:45	2580300	762.721	15.176
1/30/2018 19:00	2581200	762.689	14.927
1/30/2018 19:15	2582100	763.084	14.721
1/30/2018 19:30	2583000	762.948	14.539
1/30/2018 19:45	2583900	763.091	14.384
1/30/2018 20:00	2584800	762.99	14.239
1/30/2018 20:15	2585700	763.335	14.141
1/30/2018 20:30	2586600	763.544	14.008
1/30/2018 20:45	2587500	763.661	13.884
1/30/2018 21:00	2588400	763.768	13.787
1/30/2018 21:15	2589300	763.347	13.706
1/30/2018 21:30	2590200	763.259	13.664
1/30/2018 21:45	2591100	763.47	13.502
1/30/2018 22:00	2592000	763.855	13.428
1/30/2018 22:15	2592900	763.882	13.31
1/30/2018 22:30	2593800	763.632	13.226
1/30/2018 22:45	2594700	763.725	13.147
1/30/2018 23:00	2595600	763.619	13.112
1/30/2018 23:15	2596500	763.765	13.011
1/30/2018 23:30	2597400	763.481	12.946
1/30/2018 23:45	2598300	763.54	12.84
1/31/2018 0:00	2599200	763.697	12.745
1/31/2018 0:15	2600100	763.444	12.653
1/31/2018 0:30	2601000	763.33	12.562
1/31/2018 0:45	2601900	763.532	12.467
1/31/2018 1:00	2602800	763.422	12.408
1/31/2018 1:15	2603700	763.457	12.37
1/31/2018 1:30	2604600	763.352	12.27
1/31/2018 1:45	2605500	763.05	12.162
1/31/2018 2:00	2606400	763.082	12.145
1/31/2018 2:15	2607300	763.308	12.065
1/31/2018 2:30	2608200	763.57	11.974
1/31/2018 2:45	2609100	763.416	11.919
1/31/2018 3:00	2610000	763.358	11.836
1/31/2018 3:15	2610900	763.416	11.755
1/31/2018 3:30	2611800	763.548	11.684
1/31/2018 3:45	2612700	763.072	11.642
1/31/2018 4:00	2613600	763.46	11.579
1/31/2018 4:15	2614500	763.072	11.578
1/31/2018 4:30	2615400	763.343	11.474
1/31/2018 4:45	2616300	763.281	11.453
1/31/2018 5:00	2617200	763.395	11.356
1/31/2018 5:15	2618100	762.998	11.312
1/31/2018 5:30	2619000	763.065	11.22
1/31/2018 5:45	2619900	763.351	11.135
1/31/2018 6:00	2620800	763.207	11.084
1/31/2018 6:15	2621700	762.946	10.97
1/31/2018 6:30	2622600	763.28	10.937
1/31/2018 6:45	2623500	763.632	10.895
1/31/2018 7:00	2624400	763.808	10.869
1/31/2018 7:15	2625300	763.717	10.847
1/31/2018 7:30	2626200	763.695	10.794
1/31/2018 7:45	2627100	763.536	10.711
1/31/2018 8:00	2628000	764.018	10.687
1/31/2018 8:15	2628900	763.878	10.689
1/31/2018 8:30	2629800	763.67	10.836
1/31/2018 8:45	2630700	763.961	11.003
1/31/2018 9:00	2631600	763.79	11.188
1/31/2018 9:15	2632500	764.294	11.38
1/31/2018 9:30	2633400	764.124	11.654
1/31/2018 9:45	2634300	763.77	11.906
1/31/2018 10:00	2635200	763.719	12.141
1/31/2018 10:15	2636100	764.141	12.354
1/31/2018 10:30	2637000	763.988	12.588
1/31/2018 10:45	2637900	763.792	12.795
1/31/2018 11:00	2638800	763.786	13.037
1/31/2018 11:15	2639700	763.78	13.26
1/31/2018 11:30	2640600	763.567	13.512
1/31/2018 11:45	2641500	763.267	13.798
1/31/2018 12:00	2642400	763.375	14.039
1/31/2018 12:15	2643300	763.053	14.28
1/31/2018 12:30	2644200	762.853	14.577
1/31/2018 12:45	2645100	762.629	14.806
1/31/2018 13:00	2646000	762.629	15.013
1/31/2018 13:15	2646900	762.034	15.25
1/31/2018 13:30	2647800	762.189	15.472

1/31/2018 13:45	2648700	762.082	15.7
1/31/2018 14:00	2649600	761.836	15.881
1/31/2018 14:15	2650500	761.557	16.106
1/31/2018 14:30	2651400	761.766	16.336
1/31/2018 14:45	2652300	761.769	16.466
1/31/2018 15:00	2653200	762.12	16.665
1/31/2018 15:15	2654100	761.879	16.806
1/31/2018 15:30	2655000	761.882	16.875
1/31/2018 15:45	2655900	761.832	16.856
1/31/2018 16:00	2656800	761.714	16.859
1/31/2018 16:15	2657700	761.793	16.754
1/31/2018 16:30	2658600	761.822	16.651
1/31/2018 16:45	2659500	761.908	16.538
1/31/2018 17:00	2660400	761.925	16.369
1/31/2018 17:15	2661300	761.683	16.187
1/31/2018 17:30	2662200	761.75	15.993
1/31/2018 17:45	2663100	761.766	15.782
1/31/2018 18:00	2664000	762.235	15.531
1/31/2018 18:15	2664900	761.938	15.287
1/31/2018 18:30	2665800	762.453	15.062
1/31/2018 18:45	2666700	762.386	14.849
1/31/2018 19:00	2667600	762.35	14.675
1/31/2018 19:15	2668500	762.355	14.467
1/31/2018 19:30	2669400	762.389	14.264
1/31/2018 19:45	2670300	762.499	14.147
1/31/2018 20:00	2671200	762.237	14.022
1/31/2018 20:15	2672100	762.411	13.885
1/31/2018 20:30	2673000	762.51	13.701
1/31/2018 20:45	2673900	762.715	13.564
1/31/2018 21:00	2674800	762.816	13.445
1/31/2018 21:15	2675700	762.952	13.3
1/31/2018 21:30	2676600	762.91	13.179
1/31/2018 21:45	2677500	763.18	13.077
1/31/2018 22:00	2678400	763.28	12.999
1/31/2018 22:15	2679300	763.159	12.886
1/31/2018 22:30	2680200	763.1	12.798
1/31/2018 22:45	2681100	762.969	12.72
1/31/2018 23:00	2682000	762.866	12.609
1/31/2018 23:15	2682900	762.985	12.568
1/31/2018 23:30	2683800	763.002	12.52
1/31/2018 23:45	2684700	762.962	12.508

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
1/1/2018	0:00:00	0	14.7784	7.945
1/1/2018	0:15:00	0	14.7795	8.061
1/1/2018	0:30:00	0	14.7783	8.197
1/1/2018	0:45:00	0	14.7763	8.355
1/1/2018	1:00:00	0	14.7772	8.485
1/1/2018	1:15:00	0	14.7767	8.551
1/1/2018	1:30:00	0	14.7783	8.575
1/1/2018	1:45:00	0	14.7771	8.587
1/1/2018	2:00:00	0	14.7775	8.622
1/1/2018	2:15:00	0	14.7767	8.666
1/1/2018	2:30:00	0	14.777	8.606
1/1/2018	2:45:00	0	14.7768	8.41
1/1/2018	3:00:00	0	14.7759	8.202
1/1/2018	3:15:00	0	14.7751	8.069
1/1/2018	3:30:00	0	14.7747	7.887
1/1/2018	3:45:00	0	14.7739	7.714
1/1/2018	4:00:00	0	14.7739	7.555
1/1/2018	4:15:00	0	14.7726	7.365
1/1/2018	4:30:00	0	14.7713	7.094
1/1/2018	4:45:00	0	14.7705	6.906
1/1/2018	5:00:00	0	14.7702	6.696
1/1/2018	5:15:00	0	14.7713	6.473
1/1/2018	5:30:00	0	14.7724	6.248
1/1/2018	5:45:00	0	14.7756	6.038
1/1/2018	6:00:00	0	14.7784	5.869
1/1/2018	6:15:00	0	14.7801	5.638
1/1/2018	6:30:00	0	14.7811	5.36
1/1/2018	6:45:00	0	14.7797	5.247
1/1/2018	7:00:00	0	14.7807	5.056
1/1/2018	7:15:00	0	14.7804	4.95
1/1/2018	7:30:00	0	14.7792	4.792
1/1/2018	7:45:00	0	14.7801	4.784
1/1/2018	8:00:00	0	14.7798	5.07
1/1/2018	8:15:00	0	14.7827	5.844
1/1/2018	8:30:00	0	14.7873	7.109
1/1/2018	8:45:00	0	14.7888	8.231

1/1/2018	9:00:00	0	14.7925	9.305
1/1/2018	9:15:00	0	14.7933	10.715
1/1/2018	9:30:00	0	14.795	12.04
1/1/2018	9:45:00	0	14.7958	13.151
1/1/2018	10:00:00	0	14.7953	14.217
1/1/2018	10:15:00	0	14.7956	15.006
1/1/2018	10:30:00	0	14.7957	15.685
1/1/2018	10:45:00	0	14.7931	16.146
1/1/2018	11:00:00	0	14.7891	16.839
1/1/2018	11:15:00	0	14.7862	17.812
1/1/2018	11:30:00	0	14.7807	18.582
1/1/2018	11:45:00	0	14.7761	19.184
1/1/2018	12:00:00	0	14.7697	19.715
1/1/2018	12:15:00	0	14.7654	20.104
1/1/2018	12:30:00	0	14.7602	20.428
1/1/2018	12:45:00	0	14.757	20.696
1/1/2018	13:00:00	0	14.7528	21.017
1/1/2018	13:15:00	0	14.7492	21.391
1/1/2018	13:30:00	0	14.746	21.953
1/1/2018	13:45:00	0	14.7433	22.614
1/1/2018	14:00:00	0	14.7441	23.309
1/1/2018	14:15:00	0	14.7452	23.236
1/1/2018	14:30:00	0	14.7455	21.716
1/1/2018	14:45:00	0	14.7443	19.707
1/1/2018	15:00:00	0	14.7459	18.09
1/1/2018	15:15:00	0	14.7455	16.842
1/1/2018	15:30:00	0	14.7419	15.784
1/1/2018	15:45:00	0	14.7398	15.005
1/1/2018	16:00:00	0	14.7412	14.442
1/1/2018	16:15:00	0	14.7411	13.973
1/1/2018	16:30:00	0	14.7417	13.56
1/1/2018	16:45:00	0	14.7417	13.139
1/1/2018	17:00:00	0	14.7428	12.724
1/1/2018	17:15:00	0	14.7425	12.301
1/1/2018	17:30:00	0	14.7439	11.891
1/1/2018	17:45:00	0	14.743	11.554
1/1/2018	18:00:00	0	14.7453	11.28
1/1/2018	18:15:00	0	14.7483	11.071
1/1/2018	18:30:00	0	14.7466	10.896
1/1/2018	18:45:00	0	14.7475	10.683
1/1/2018	19:00:00	0	14.7463	10.446
1/1/2018	19:15:00	0	14.7456	10.173
1/1/2018	19:30:00	0	14.7429	9.917
1/1/2018	19:45:00	0	14.743	9.654
1/1/2018	20:00:00	0	14.7457	9.357
1/1/2018	20:15:00	0	14.743	9.132
1/1/2018	20:30:00	0	14.7432	8.965

1/1/2018	20:45:00	0	14.7412	8.724
1/1/2018	21:00:00	0	14.7428	8.516
1/1/2018	21:15:00	0	14.7446	8.355
1/1/2018	21:30:00	0	14.7482	8.313
1/1/2018	21:45:00	0	14.7515	8.363
1/1/2018	22:00:00	0	14.752	8.457
1/1/2018	22:15:00	0	14.7528	8.582
1/1/2018	22:30:00	0	14.7523	8.721
1/1/2018	22:45:00	0	14.7533	8.868
1/1/2018	23:00:00	0	14.7512	8.956
1/1/2018	23:15:00	0	14.7547	8.996
1/1/2018	23:30:00	0	14.7554	9.015
1/1/2018	23:45:00	0	14.7564	9.087
1/2/2018	0:00:00	0	14.7564	9.162
1/2/2018	0:15:00	0	14.7569	9.252
1/2/2018	0:30:00	0	14.755	9.436
1/2/2018	0:45:00	0	14.7564	9.535
1/2/2018	1:00:00	0	14.7552	9.616
1/2/2018	1:15:00	0	14.7572	9.562
1/2/2018	1:30:00	0	14.7563	9.42
1/2/2018	1:45:00	0	14.7546	9.296
1/2/2018	2:00:00	0	14.751	9.276
1/2/2018	2:15:00	0	14.7522	9.257
1/2/2018	2:30:00	0	14.7562	9.328
1/2/2018	2:45:00	0	14.7502	9.442
1/2/2018	3:00:00	0	14.7482	9.496
1/2/2018	3:15:00	0	14.7509	9.481
1/2/2018	3:30:00	0	14.7546	9.433
1/2/2018	3:45:00	0	14.7524	9.447
1/2/2018	4:00:00	0	14.7552	9.425
1/2/2018	4:15:00	0	14.7549	9.551
1/2/2018	4:30:00	0	14.7564	9.651
1/2/2018	4:45:00	0	14.756	9.654
1/2/2018	5:00:00	0	14.7553	9.635
1/2/2018	5:15:00	0	14.7575	9.588
1/2/2018	5:30:00	0	14.7567	9.555
1/2/2018	5:45:00	0	14.7549	9.499
1/2/2018	6:00:00	0	14.7549	9.456
1/2/2018	6:15:00	0	14.7528	9.436
1/2/2018	6:30:00	0	14.754	9.36
1/2/2018	6:45:00	0	14.7579	9.273
1/2/2018	7:00:00	0	14.7565	9.255
1/2/2018	7:15:00	0	14.7556	9.313
1/2/2018	7:30:00	0	14.7563	9.352
1/2/2018	7:45:00	0	14.7592	9.351
1/2/2018	8:00:00	0	14.7583	9.318
1/2/2018	8:15:00	0	14.757	9.339

1/2/2018	8:30:00	0	14.7571	9.498
1/2/2018	8:45:00	0	14.7581	9.785
1/2/2018	9:00:00	0	14.7593	10.145
1/2/2018	9:15:00	0	14.7594	10.555
1/2/2018	9:30:00	0	14.759	10.972
1/2/2018	9:45:00	0	14.764	11.398
1/2/2018	10:00:00	0	14.7618	11.858
1/2/2018	10:15:00	0	14.7596	12.362
1/2/2018	10:30:00	0	14.7589	12.852
1/2/2018	10:45:00	0	14.759	13.319
1/2/2018	11:00:00	0	14.7611	13.732
1/2/2018	11:15:00	0	14.7621	14.11
1/2/2018	11:30:00	0	14.7583	14.774
1/2/2018	11:45:00	0	14.7568	15.734
1/2/2018	12:00:00	0	14.7585	16.376
1/2/2018	12:15:00	0	14.7485	17.186
1/2/2018	12:30:00	0	14.7517	18.225
1/2/2018	12:45:00	0	14.7483	19.721
1/2/2018	13:00:00	0	14.7437	21.305
1/2/2018	13:15:00	0	14.7381	22.434
1/2/2018	13:30:00	0	14.7367	22.586
1/2/2018	13:45:00	0	14.7361	21.817
1/2/2018	14:00:00	0	14.7343	20.937
1/2/2018	14:15:00	0	14.734	20.171
1/2/2018	14:30:00	0	14.7354	19.548
1/2/2018	14:45:00	0	14.7339	18.926
1/2/2018	15:00:00	0	14.7359	18.365
1/2/2018	15:15:00	0	14.7338	17.821
1/2/2018	15:30:00	0	14.7322	17.386
1/2/2018	15:45:00	0	14.7284	17.059
1/2/2018	16:00:00	0	14.7268	16.824
1/2/2018	16:15:00	0	14.7303	16.499
1/2/2018	16:30:00	0	14.7295	16.062
1/2/2018	16:45:00	0	14.7265	15.537
1/2/2018	17:00:00	0	14.7237	14.938
1/2/2018	17:15:00	0	14.7225	14.284
1/2/2018	17:30:00	0	14.7223	13.555
1/2/2018	17:45:00	0	14.7221	12.844
1/2/2018	18:00:00	0	14.7206	12.239
1/2/2018	18:15:00	0	14.7166	11.719
1/2/2018	18:30:00	0	14.7169	11.303
1/2/2018	18:45:00	0	14.7194	11.048
1/2/2018	19:00:00	0	14.7168	10.934
1/2/2018	19:15:00	0	14.714	10.87
1/2/2018	19:30:00	0	14.7097	10.769
1/2/2018	19:45:00	0	14.7148	10.653
1/2/2018	20:00:00	0	14.7144	10.708

1/2/2018	20:15:00	0	14.7119	10.856
1/2/2018	20:30:00	0	14.7137	10.948
1/2/2018	20:45:00	0	14.7138	11.002
1/2/2018	21:00:00	0	14.716	11.043
1/2/2018	21:15:00	0	14.7162	11.062
1/2/2018	21:30:00	0	14.7161	11.076
1/2/2018	21:45:00	0	14.7145	11.093
1/2/2018	22:00:00	0	14.7145	11.122
1/2/2018	22:15:00	0	14.7136	11.183
1/2/2018	22:30:00	0	14.7108	11.27
1/2/2018	22:45:00	0	14.7105	11.255
1/2/2018	23:00:00	0	14.7106	11.178
1/2/2018	23:15:00	0	14.7121	11.116
1/2/2018	23:30:00	0	14.712	10.887
1/2/2018	23:45:00	0	14.7099	10.589
1/3/2018	0:00:00	0	14.7079	10.348
1/3/2018	0:15:00	0	14.708	10.215
1/3/2018	0:30:00	0	14.7038	10.078
1/3/2018	0:45:00	0	14.7028	9.867
1/3/2018	1:00:00	0	14.7003	9.549
1/3/2018	1:15:00	0	14.7002	9.252
1/3/2018	1:30:00	0	14.7002	9.066
1/3/2018	1:45:00	0	14.7009	9.005
1/3/2018	2:00:00	0	14.7025	9.047
1/3/2018	2:15:00	0	14.7025	9.051
1/3/2018	2:30:00	0	14.7068	8.943
1/3/2018	2:45:00	0	14.7066	8.717
1/3/2018	3:00:00	0	14.7043	8.441
1/3/2018	3:15:00	0	14.7044	8.176
1/3/2018	3:30:00	0	14.7027	7.898
1/3/2018	3:45:00	0	14.6995	7.666
1/3/2018	4:00:00	0	14.699	7.581
1/3/2018	4:15:00	0	14.6982	7.509
1/3/2018	4:30:00	0	14.6956	7.396
1/3/2018	4:45:00	0	14.6963	7.301
1/3/2018	5:00:00	0	14.6948	7.253
1/3/2018	5:15:00	0	14.6951	7.31
1/3/2018	5:30:00	0	14.6942	7.447
1/3/2018	5:45:00	0	14.691	7.571
1/3/2018	6:00:00	0	14.6925	7.727
1/3/2018	6:15:00	0	14.6942	7.929
1/3/2018	6:30:00	0	14.6953	8.064
1/3/2018	6:45:00	0	14.7003	8.205
1/3/2018	7:00:00	0	14.6966	8.315
1/3/2018	7:15:00	0	14.6887	8.299
1/3/2018	7:30:00	0	14.6862	8.385
1/3/2018	7:45:00	0	14.6833	8.521

1/3/2018	8:00:00	0	14.6823	8.646
1/3/2018	8:15:00	0	14.6843	8.849
1/3/2018	8:30:00	0	14.6865	9.066
1/3/2018	8:45:00	0	14.6958	9.269
1/3/2018	9:00:00	0	14.6933	9.45
1/3/2018	9:15:00	0	14.7016	9.656
1/3/2018	9:30:00	0	14.7078	9.852
1/3/2018	9:45:00	0	14.711	10.051
1/3/2018	10:00:00	0	14.7119	10.25
1/3/2018	10:15:00	0	14.7139	10.488
1/3/2018	10:30:00	0	14.7124	10.702
1/3/2018	10:45:00	0	14.7149	10.857
1/3/2018	11:00:00	0	14.7122	10.995
1/3/2018	11:15:00	0	14.6967	10.75
1/3/2018	11:30:00	0	14.6933	10.311
1/3/2018	11:45:00	0	14.6944	9.927
1/3/2018	12:00:00	0	14.6876	9.751
1/3/2018	12:15:00	0	14.6885	10.049
1/3/2018	12:30:00	0	14.6908	10.309
1/3/2018	12:45:00	0	14.6944	10.094
1/3/2018	13:00:00	0	14.7011	9.887
1/3/2018	13:15:00	0	14.7003	9.872
1/3/2018	13:30:00	0	14.6958	9.967
1/3/2018	13:45:00	0	14.694	10.107
1/3/2018	14:00:00	0	14.6925	10.279
1/3/2018	14:15:00	0	14.6868	10.192
1/3/2018	14:30:00	0	14.6849	10.199
1/3/2018	14:45:00	0	14.677	10.455
1/3/2018	15:00:00	0	14.6741	10.811
1/3/2018	15:15:00	0	14.6712	11.222
1/3/2018	15:30:00	0	14.6751	11.717
1/3/2018	15:45:00	0	14.6736	12.163
1/3/2018	16:00:00	0	14.6734	12.559
1/3/2018	16:15:00	0	14.6733	13.012
1/3/2018	16:30:00	0	14.67	13.409
1/3/2018	16:45:00	0	14.6688	13.608
1/3/2018	17:00:00	0	14.6686	13.647
1/3/2018	17:15:00	0	14.6677	13.663
1/3/2018	17:30:00	0	14.6683	13.581
1/3/2018	17:45:00	0	14.6685	13.507
1/3/2018	18:00:00	0	14.6685	13.565
1/3/2018	18:15:00	0	14.6721	13.215
1/3/2018	18:30:00	0	14.6692	12.42
1/3/2018	18:45:00	0	14.6681	12.125
1/3/2018	19:00:00	0	14.6697	12.2
1/3/2018	19:15:00	0	14.6739	12.349
1/3/2018	19:30:00	0	14.6736	12.522

1/3/2018	19:45:00	0	14.6736	12.656
1/3/2018	20:00:00	0	14.6722	12.82
1/3/2018	20:15:00	0	14.6754	12.83
1/3/2018	20:30:00	0	14.6767	12.47
1/3/2018	20:45:00	0	14.6751	12.123
1/3/2018	21:00:00	0	14.6838	11.879
1/3/2018	21:15:00	0	14.6843	11.747
1/3/2018	21:30:00	0	14.6866	11.832
1/3/2018	21:45:00	0	14.6911	11.81
1/3/2018	22:00:00	0	14.6881	11.723
1/3/2018	22:15:00	0	14.6876	11.651
1/3/2018	22:30:00	0	14.6943	11.581
1/3/2018	22:45:00	0	14.7013	11.523
1/3/2018	23:00:00	0	14.7011	11.427
1/3/2018	23:15:00	0	14.6994	11.299
1/3/2018	23:30:00	0	14.698	11.158
1/3/2018	23:45:00	0	14.6965	10.992
1/4/2018	0:00:00	0	14.6972	10.862
1/4/2018	0:15:00	0	14.6991	10.788
1/4/2018	0:30:00	0	14.696	10.754
1/4/2018	0:45:00	0	14.7	10.776
1/4/2018	1:00:00	0	14.7013	10.814
1/4/2018	1:15:00	0	14.7021	10.851
1/4/2018	1:30:00	0	14.7014	10.758
1/4/2018	1:45:00	0	14.6999	10.582
1/4/2018	2:00:00	0	14.701	10.429
1/4/2018	2:15:00	0	14.702	10.37
1/4/2018	2:30:00	0	14.7023	10.323
1/4/2018	2:45:00	0	14.7027	10.302
1/4/2018	3:00:00	0	14.7032	10.277
1/4/2018	3:15:00	0	14.7038	10.274
1/4/2018	3:30:00	0	14.7048	10.315
1/4/2018	3:45:00	0	14.705	10.33
1/4/2018	4:00:00	0	14.7078	10.36
1/4/2018	4:15:00	0	14.7096	10.347
1/4/2018	4:30:00	0	14.7095	10.222
1/4/2018	4:45:00	0	14.7106	10.025
1/4/2018	5:00:00	0	14.7097	9.782
1/4/2018	5:15:00	0	14.7099	9.478
1/4/2018	5:30:00	0	14.7122	9.208
1/4/2018	5:45:00	0	14.7132	9.003
1/4/2018	6:00:00	0	14.7139	8.854
1/4/2018	6:15:00	0	14.7145	8.752
1/4/2018	6:30:00	0	14.7153	8.736
1/4/2018	6:45:00	0	14.7162	8.728
1/4/2018	7:00:00	0	14.7167	8.817
1/4/2018	7:15:00	0	14.7184	8.985

1/4/2018	7:30:00	0	14.719	9.232
1/4/2018	7:45:00	0	14.72	9.377
1/4/2018	8:00:00	0	14.7207	9.596
1/4/2018	8:15:00	0	14.7218	10.074
1/4/2018	8:30:00	0	14.7237	11.113
1/4/2018	8:45:00	0	14.7285	12.243
1/4/2018	9:00:00	0	14.7321	12.829
1/4/2018	9:15:00	0	14.7327	13.288
1/4/2018	9:30:00	0	14.7372	13.879
1/4/2018	9:45:00	0	14.7365	14.426
1/4/2018	10:00:00	0	14.7373	15.474
1/4/2018	10:15:00	0	14.7387	16.23
1/4/2018	10:30:00	0	14.7386	16.46
1/4/2018	10:45:00	0	14.7369	16.606
1/4/2018	11:00:00	0	14.7377	16.748
1/4/2018	11:15:00	0	14.7347	16.908
1/4/2018	11:30:00	0	14.7318	17.114
1/4/2018	11:45:00	0	14.7279	17.411
1/4/2018	12:00:00	0	14.7249	17.716
1/4/2018	12:15:00	0	14.7231	17.894
1/4/2018	12:30:00	0	14.7169	18.211
1/4/2018	12:45:00	0	14.7141	19.2
1/4/2018	13:00:00	0	14.714	19.873
1/4/2018	13:15:00	0	14.7102	20.239
1/4/2018	13:30:00	0	14.7138	19.576
1/4/2018	13:45:00	0	14.7106	19.911
1/4/2018	14:00:00	0	14.7129	19.449
1/4/2018	14:15:00	0	14.7134	19.104
1/4/2018	14:30:00	0	14.7118	18.819
1/4/2018	14:45:00	0	14.7115	17.997
1/4/2018	15:00:00	0	14.7081	17.321
1/4/2018	15:15:00	0	14.7058	16.767
1/4/2018	15:30:00	0	14.707	16.323
1/4/2018	15:45:00	0	14.7083	15.988
1/4/2018	16:00:00	0	14.711	15.763
1/4/2018	16:15:00	0	14.7132	15.622
1/4/2018	16:30:00	0	14.7159	15.495
1/4/2018	16:45:00	0	14.7163	15.387
1/4/2018	17:00:00	0	14.7143	15.179
1/4/2018	17:15:00	0	14.7165	14.808
1/4/2018	17:30:00	0	14.7182	14.469
1/4/2018	17:45:00	0	14.7179	14.215
1/4/2018	18:00:00	0	14.7207	14.03
1/4/2018	18:15:00	0	14.7213	13.826
1/4/2018	18:30:00	0	14.725	13.595
1/4/2018	18:45:00	0	14.7293	13.416
1/4/2018	19:00:00	0	14.7299	13.244

1/4/2018	19:15:00	0	14.7354	13.073
1/4/2018	19:30:00	0	14.7385	12.971
1/4/2018	19:45:00	0	14.7422	12.946
1/4/2018	20:00:00	0	14.7452	12.937
1/4/2018	20:15:00	0	14.7502	12.955
1/4/2018	20:30:00	0	14.7517	12.806
1/4/2018	20:45:00	0	14.752	12.682
1/4/2018	21:00:00	0	14.7572	12.558
1/4/2018	21:15:00	0	14.759	12.47
1/4/2018	21:30:00	0	14.757	12.325
1/4/2018	21:45:00	0	14.7591	12.171
1/4/2018	22:00:00	0	14.7605	12.063
1/4/2018	22:15:00	0	14.7589	11.975
1/4/2018	22:30:00	0	14.7605	11.875
1/4/2018	22:45:00	0	14.7561	11.799
1/4/2018	23:00:00	0	14.7605	11.682
1/4/2018	23:15:00	0	14.7582	11.617
1/4/2018	23:30:00	0	14.7575	11.498
1/4/2018	23:45:00	0	14.7561	11.392
1/5/2018	0:00:00	0	14.7539	11.334
1/5/2018	0:15:00	0	14.7511	11.264
1/5/2018	0:30:00	0	14.7525	11.242
1/5/2018	0:45:00	0	14.7532	11.251
1/5/2018	1:00:00	0	14.7529	11.277
1/5/2018	1:15:00	0	14.7548	11.335
1/5/2018	1:30:00	0	14.7565	11.379
1/5/2018	1:45:00	0	14.7591	11.458
1/5/2018	2:00:00	0	14.76	11.54
1/5/2018	2:15:00	0	14.758	11.621
1/5/2018	2:30:00	0	14.7573	11.67
1/5/2018	2:45:00	0	14.7581	11.586
1/5/2018	3:00:00	0	14.7583	11.412
1/5/2018	3:15:00	0	14.7591	11.253
1/5/2018	3:30:00	0	14.7565	11.222
1/5/2018	3:45:00	0	14.7558	11.221
1/5/2018	4:00:00	0	14.755	11.207
1/5/2018	4:15:00	0	14.7555	11.136
1/5/2018	4:30:00	0	14.7535	11.052
1/5/2018	4:45:00	0	14.7531	10.917
1/5/2018	5:00:00	0	14.7546	10.802
1/5/2018	5:15:00	0	14.754	10.689
1/5/2018	5:30:00	0	14.7555	10.566
1/5/2018	5:45:00	0	14.7573	10.542
1/5/2018	6:00:00	0	14.7588	10.55
1/5/2018	6:15:00	0	14.7565	10.525
1/5/2018	6:30:00	0	14.7605	10.509
1/5/2018	6:45:00	0	14.7595	10.527

1/5/2018	7:00:00	0	14.7612	10.494
1/5/2018	7:15:00	0	14.7637	10.469
1/5/2018	7:30:00	0	14.7677	10.496
1/5/2018	7:45:00	0	14.773	10.573
1/5/2018	8:00:00	0	14.7736	10.698
1/5/2018	8:15:00	0	14.7719	10.937
1/5/2018	8:30:00	0	14.7752	11.228
1/5/2018	8:45:00	0	14.7766	11.582
1/5/2018	9:00:00	0	14.7815	12.065
1/5/2018	9:15:00	0	14.7817	12.466
1/5/2018	9:30:00	0	14.7844	12.883
1/5/2018	9:45:00	0	14.7869	13.298
1/5/2018	10:00:00	0	14.7883	13.734
1/5/2018	10:15:00	0	14.7904	14.159
1/5/2018	10:30:00	0	14.7884	14.539
1/5/2018	10:45:00	0	14.7862	14.935
1/5/2018	11:00:00	0	14.7947	15.595
1/5/2018	11:15:00	0	14.7947	16.184
1/5/2018	11:30:00	0	14.7932	16.947
1/5/2018	11:45:00	0	14.79	17.623
1/5/2018	12:00:00	0	14.7879	18.037
1/5/2018	12:15:00	0	14.784	18.285
1/5/2018	12:30:00	0	14.7803	18.78
1/5/2018	12:45:00	0	14.7805	19.395
1/5/2018	13:00:00	0	14.7758	19.309
1/5/2018	13:15:00	0	14.7742	19.428
1/5/2018	13:30:00	0	14.7696	19.424
1/5/2018	13:45:00	0	14.7649	19.14
1/5/2018	14:00:00	0	14.7677	18.868
1/5/2018	14:15:00	0	14.768	18.55
1/5/2018	14:30:00	0	14.7682	18.319
1/5/2018	14:45:00	0	14.7693	18.041
1/5/2018	15:00:00	0	14.7705	17.674
1/5/2018	15:15:00	0	14.7713	17.178
1/5/2018	15:30:00	0	14.7739	16.805
1/5/2018	15:45:00	0	14.7761	16.426
1/5/2018	16:00:00	0	14.7747	15.971
1/5/2018	16:15:00	0	14.7737	15.61
1/5/2018	16:30:00	0	14.7739	15.256
1/5/2018	16:45:00	0	14.7694	14.891
1/5/2018	17:00:00	0	14.7706	14.587
1/5/2018	17:15:00	0	14.7709	14.366
1/5/2018	17:30:00	0	14.7735	14.142
1/5/2018	17:45:00	0	14.7781	13.949
1/5/2018	18:00:00	0	14.778	13.742
1/5/2018	18:15:00	0	14.7812	13.586
1/5/2018	18:30:00	0	14.783	13.427

1/5/2018	18:45:00	0	14.783	13.248
1/5/2018	19:00:00	0	14.7805	13.115
1/5/2018	19:15:00	0	14.7858	13.032
1/5/2018	19:30:00	0	14.7832	12.961
1/5/2018	19:45:00	0	14.7831	12.911
1/5/2018	20:00:00	0	14.7803	12.851
1/5/2018	20:15:00	0	14.7809	12.789
1/5/2018	20:30:00	0	14.7813	12.752
1/5/2018	20:45:00	0	14.7837	12.695
1/5/2018	21:00:00	0	14.7892	12.663
1/5/2018	21:15:00	0	14.7848	12.642
1/5/2018	21:30:00	0	14.7845	12.616
1/5/2018	21:45:00	0	14.7858	12.568
1/5/2018	22:00:00	0	14.7878	12.522
1/5/2018	22:15:00	0	14.7858	12.434
1/5/2018	22:30:00	0	14.7887	12.317
1/5/2018	22:45:00	0	14.7886	12.211
1/5/2018	23:00:00	0	14.7879	12.045
1/5/2018	23:15:00	0	14.7872	11.888
1/5/2018	23:30:00	0	14.7811	11.779
1/5/2018	23:45:00	0	14.7781	11.709
1/6/2018	0:00:00	0	14.7816	11.658
1/6/2018	0:15:00	0	14.7791	11.627
1/6/2018	0:30:00	0	14.7772	11.607
1/6/2018	0:45:00	0	14.7788	11.615
1/6/2018	1:00:00	0	14.7766	11.629
1/6/2018	1:15:00	0	14.7751	11.649
1/6/2018	1:30:00	0	14.7739	11.673
1/6/2018	1:45:00	0	14.774	11.69
1/6/2018	2:00:00	0	14.7747	11.665
1/6/2018	2:15:00	0	14.7739	11.601
1/6/2018	2:30:00	0	14.7727	11.565
1/6/2018	2:45:00	0	14.7729	11.568
1/6/2018	3:00:00	0	14.7741	11.575
1/6/2018	3:15:00	0	14.7736	11.555
1/6/2018	3:30:00	0	14.7713	11.524
1/6/2018	3:45:00	0	14.7702	11.503
1/6/2018	4:00:00	0	14.7699	11.49
1/6/2018	4:15:00	0	14.7667	11.472
1/6/2018	4:30:00	0	14.7632	11.433
1/6/2018	4:45:00	0	14.7663	11.407
1/6/2018	5:00:00	0	14.7668	11.392
1/6/2018	5:15:00	0	14.7649	11.381
1/6/2018	5:30:00	0	14.7614	11.362
1/6/2018	5:45:00	0	14.7666	11.378
1/6/2018	6:00:00	0	14.7699	11.456
1/6/2018	6:15:00	0	14.7739	11.5

1/6/2018	6:30:00	0	14.7763	11.48
1/6/2018	6:45:00	0	14.7789	11.479
1/6/2018	7:00:00	0	14.781	11.488
1/6/2018	7:15:00	0	14.7806	11.495
1/6/2018	7:30:00	0	14.7814	11.507
1/6/2018	7:45:00	0	14.7799	11.538
1/6/2018	8:00:00	0	14.7795	11.596
1/6/2018	8:15:00	0	14.782	11.672
1/6/2018	8:30:00	0	14.7796	11.759
1/6/2018	8:45:00	0	14.7787	11.908
1/6/2018	9:00:00	0	14.7801	11.985
1/6/2018	9:15:00	0	14.7811	12.056
1/6/2018	9:30:00	0	14.783	12.301
1/6/2018	9:45:00	0	14.7852	12.932
1/6/2018	10:00:00	0	14.7854	13.499
1/6/2018	10:15:00	0	14.7853	13.94
1/6/2018	10:30:00	0	14.79	14.524
1/6/2018	10:45:00	0	14.791	14.48
1/6/2018	11:00:00	0	14.7919	14.52
1/6/2018	11:15:00	0	14.7896	15.043
1/6/2018	11:30:00	0	14.7881	15.652
1/6/2018	11:45:00	0	14.7901	15.817
1/6/2018	12:00:00	0	14.7879	16.149
1/6/2018	12:15:00	0	14.7831	16.036
1/6/2018	12:30:00	0	14.7808	16.224
1/6/2018	12:45:00	0	14.7797	16.508
1/6/2018	13:00:00	0	14.7767	16.484
1/6/2018	13:15:00	0	14.7729	16.708
1/6/2018	13:30:00	0	14.7688	17.872
1/6/2018	13:45:00	0	14.7687	18.624
1/6/2018	14:00:00	0	14.7653	18.672
1/6/2018	14:15:00	0	14.7628	18.715
1/6/2018	14:30:00	0	14.7647	18.717
1/6/2018	14:45:00	0	14.7615	18.008
1/6/2018	15:00:00	0	14.764	17.178
1/6/2018	15:15:00	0	14.7615	16.258
1/6/2018	15:30:00	0	14.7611	15.476
1/6/2018	15:45:00	0	14.7647	14.818
1/6/2018	16:00:00	0	14.7663	14.264
1/6/2018	16:15:00	0	14.7679	13.75
1/6/2018	16:30:00	0	14.7686	13.259
1/6/2018	16:45:00	0	14.7683	12.82
1/6/2018	17:00:00	0	14.7661	12.382
1/6/2018	17:15:00	0	14.7668	11.991
1/6/2018	17:30:00	0	14.764	11.562
1/6/2018	17:45:00	0	14.7658	11.215
1/6/2018	18:00:00	0	14.7651	10.892

1/6/2018	18:15:00	0	14.7647	10.506
1/6/2018	18:30:00	0	14.7624	10.097
1/6/2018	18:45:00	0	14.7602	9.738
1/6/2018	19:00:00	0	14.7614	9.429
1/6/2018	19:15:00	0	14.7601	9.184
1/6/2018	19:30:00	0	14.7609	8.988
1/6/2018	19:45:00	0	14.761	8.954
1/6/2018	20:00:00	0	14.7624	8.911
1/6/2018	20:15:00	0	14.7633	8.909
1/6/2018	20:30:00	0	14.7636	8.794
1/6/2018	20:45:00	0	14.7609	8.664
1/6/2018	21:00:00	0	14.7592	8.539
1/6/2018	21:15:00	0	14.7613	8.331
1/6/2018	21:30:00	0	14.7596	8.12
1/6/2018	21:45:00	0	14.759	7.895
1/6/2018	22:00:00	0	14.7592	7.746
1/6/2018	22:15:00	0	14.7574	7.635
1/6/2018	22:30:00	0	14.7597	7.456
1/6/2018	22:45:00	0	14.7571	7.349
1/6/2018	23:00:00	0	14.7566	7.356
1/6/2018	23:15:00	0	14.7566	7.342
1/6/2018	23:30:00	0	14.7539	7.202
1/6/2018	23:45:00	0	14.7527	7.098
1/7/2018	0:00:00	0	14.7486	6.965
1/7/2018	0:15:00	0	14.7491	6.941
1/7/2018	0:30:00	0	14.7517	7.097
1/7/2018	0:45:00	0	14.7501	7.183
1/7/2018	1:00:00	0	14.7538	7.105
1/7/2018	1:15:00	0	14.7537	7.006
1/7/2018	1:30:00	0	14.7513	6.873
1/7/2018	1:45:00	0	14.7551	6.688
1/7/2018	2:00:00	0	14.7503	6.484
1/7/2018	2:15:00	0	14.7533	6.303
1/7/2018	2:30:00	0	14.7546	6.175
1/7/2018	2:45:00	0	14.7576	6.087
1/7/2018	3:00:00	0	14.7534	6.126
1/7/2018	3:15:00	0	14.752	6.144
1/7/2018	3:30:00	0	14.7461	6.093
1/7/2018	3:45:00	0	14.7442	5.966
1/7/2018	4:00:00	0	14.7416	6.023
1/7/2018	4:15:00	0	14.7399	6.282
1/7/2018	4:30:00	0	14.738	6.464
1/7/2018	4:45:00	0	14.738	6.561
1/7/2018	5:00:00	0	14.7369	6.55
1/7/2018	5:15:00	0	14.7366	6.51
1/7/2018	5:30:00	0	14.7346	6.375
1/7/2018	5:45:00	0	14.7332	6.23

1/7/2018	6:00:00	0	14.7334	6.269
1/7/2018	6:15:00	0	14.7296	6.271
1/7/2018	6:30:00	0	14.7263	6.329
1/7/2018	6:45:00	0	14.7244	6.416
1/7/2018	7:00:00	0	14.728	6.444
1/7/2018	7:15:00	0	14.7277	6.443
1/7/2018	7:30:00	0	14.7298	6.537
1/7/2018	7:45:00	0	14.7299	6.664
1/7/2018	8:00:00	0	14.7319	6.914
1/7/2018	8:15:00	0	14.732	7.465
1/7/2018	8:30:00	0	14.733	8.384
1/7/2018	8:45:00	0	14.7352	9.399
1/7/2018	9:00:00	0	14.7351	10.493
1/7/2018	9:15:00	0	14.7341	12.017
1/7/2018	9:30:00	0	14.7331	13.483
1/7/2018	9:45:00	0	14.7346	14.066
1/7/2018	10:00:00	0	14.7369	14.425
1/7/2018	10:15:00	0	14.7437	15.592
1/7/2018	10:30:00	0	14.7468	16.365
1/7/2018	10:45:00	0	14.7427	17.195
1/7/2018	11:00:00	0	14.739	18.208
1/7/2018	11:15:00	0	14.7291	19.534
1/7/2018	11:30:00	0	14.7261	20.702
1/7/2018	11:45:00	0	14.7277	21.492
1/7/2018	12:00:00	0	14.7228	21.513
1/7/2018	12:15:00	0	14.7175	21.592
1/7/2018	12:30:00	0	14.7173	21.279
1/7/2018	12:45:00	0	14.7179	20.56
1/7/2018	13:00:00	0	14.7183	20.174
1/7/2018	13:15:00	0	14.7155	19.886
1/7/2018	13:30:00	0	14.7116	19.604
1/7/2018	13:45:00	0	14.7116	19.476
1/7/2018	14:00:00	0	14.712	18.862
1/7/2018	14:15:00	0	14.7116	17.748
1/7/2018	14:30:00	0	14.7123	16.498
1/7/2018	14:45:00	0	14.7103	15.46
1/7/2018	15:00:00	0	14.7092	14.991
1/7/2018	15:15:00	0	14.7097	14.644
1/7/2018	15:30:00	0	14.7111	14.384
1/7/2018	15:45:00	0	14.7106	14.165
1/7/2018	16:00:00	0	14.7103	13.958
1/7/2018	16:15:00	0	14.7115	13.693
1/7/2018	16:30:00	0	14.71	13.369
1/7/2018	16:45:00	0	14.707	13.044
1/7/2018	17:00:00	0	14.7044	12.754
1/7/2018	17:15:00	0	14.7077	12.499
1/7/2018	17:30:00	0	14.7065	12.297

1/7/2018	17:45:00	0	14.7054	12.118
1/7/2018	18:00:00	0	14.705	11.945
1/7/2018	18:15:00	0	14.7019	11.819
1/7/2018	18:30:00	0	14.7034	11.687
1/7/2018	18:45:00	0	14.7029	11.576
1/7/2018	19:00:00	0	14.7049	11.491
1/7/2018	19:15:00	0	14.7006	11.421
1/7/2018	19:30:00	0	14.6983	11.318
1/7/2018	19:45:00	0	14.7009	11.21
1/7/2018	20:00:00	0	14.6967	11.104
1/7/2018	20:15:00	0	14.6971	10.998
1/7/2018	20:30:00	0	14.697	10.892
1/7/2018	20:45:00	0	14.6923	10.86
1/7/2018	21:00:00	0	14.6912	10.797
1/7/2018	21:15:00	0	14.6918	10.748
1/7/2018	21:30:00	0	14.6929	10.697
1/7/2018	21:45:00	0	14.6915	10.67
1/7/2018	22:00:00	0	14.6891	10.653
1/7/2018	22:15:00	0	14.6856	10.663
1/7/2018	22:30:00	0	14.6808	10.672
1/7/2018	22:45:00	0	14.681	10.617
1/7/2018	23:00:00	0	14.6811	10.578
1/7/2018	23:15:00	0	14.6817	10.564
1/7/2018	23:30:00	0	14.6821	10.578
1/7/2018	23:45:00	0	14.6757	10.611
1/8/2018	0:00:00	0	14.6727	10.637
1/8/2018	0:15:00	0	14.6701	10.625
1/8/2018	0:30:00	0	14.6699	10.61
1/8/2018	0:45:00	0	14.6707	10.572
1/8/2018	1:00:00	0	14.6683	10.55
1/8/2018	1:15:00	0	14.6666	10.518
1/8/2018	1:30:00	0	14.6637	10.488
1/8/2018	1:45:00	0	14.661	10.452
1/8/2018	2:00:00	0	14.6581	10.424
1/8/2018	2:15:00	0	14.6566	10.409
1/8/2018	2:30:00	0	14.6529	10.43
1/8/2018	2:45:00	0	14.6508	10.468
1/8/2018	3:00:00	0	14.6471	10.507
1/8/2018	3:15:00	0	14.6431	10.528
1/8/2018	3:30:00	0	14.6403	10.527
1/8/2018	3:45:00	0	14.6388	10.526
1/8/2018	4:00:00	0	14.6382	10.527
1/8/2018	4:15:00	0	14.6362	10.54
1/8/2018	4:30:00	0	14.6341	10.564
1/8/2018	4:45:00	0	14.6328	10.577
1/8/2018	5:00:00	0	14.6334	10.597
1/8/2018	5:15:00	0	14.6312	10.628

1/8/2018	5:30:00	0	14.631	10.643
1/8/2018	5:45:00	0	14.6314	10.633
1/8/2018	6:00:00	0	14.6303	10.623
1/8/2018	6:15:00	0	14.6277	10.619
1/8/2018	6:30:00	0	14.6264	10.641
1/8/2018	6:45:00	0	14.6243	10.642
1/8/2018	7:00:00	0	14.622	10.636
1/8/2018	7:15:00	0	14.6188	10.634
1/8/2018	7:30:00	0	14.6196	10.678
1/8/2018	7:45:00	0	14.6182	10.759
1/8/2018	8:00:00	0	14.613	10.822
1/8/2018	8:15:00	0	14.6111	10.916
1/8/2018	8:30:00	0	14.6128	11.025
1/8/2018	8:45:00	0	14.611	11.131
1/8/2018	9:00:00	0	14.6092	11.379
1/8/2018	9:15:00	0	14.6087	11.646
1/8/2018	9:30:00	0	14.6107	11.83
1/8/2018	9:45:00	0	14.6109	11.919
1/8/2018	10:00:00	0	14.6116	11.959
1/8/2018	10:15:00	0	14.6103	12.005
1/8/2018	10:30:00	0	14.6103	12.103
1/8/2018	10:45:00	0	14.6097	12.168
1/8/2018	11:00:00	0	14.6051	12.244
1/8/2018	11:15:00	0	14.6012	12.336
1/8/2018	11:30:00	0	14.5963	12.533
1/8/2018	11:45:00	0	14.5912	12.739
1/8/2018	12:00:00	0	14.5873	12.888
1/8/2018	12:15:00	0	14.5829	13.043
1/8/2018	12:30:00	0	14.5806	13.21
1/8/2018	12:45:00	0	14.5786	13.345
1/8/2018	13:00:00	0	14.5765	13.392
1/8/2018	13:15:00	0	14.5727	13.48
1/8/2018	13:30:00	0	14.5674	13.584
1/8/2018	13:45:00	0	14.563	13.719
1/8/2018	14:00:00	0	14.5617	13.833
1/8/2018	14:15:00	0	14.559	13.964
1/8/2018	14:30:00	0	14.5534	14.078
1/8/2018	14:45:00	0	14.5515	14.205
1/8/2018	15:00:00	0	14.5497	14.421
1/8/2018	15:15:00	0	14.5502	14.568
1/8/2018	15:30:00	0	14.5487	14.525
1/8/2018	15:45:00	0	14.5449	14.443
1/8/2018	16:00:00	0	14.5427	14.422
1/8/2018	16:15:00	0	14.5371	14.388
1/8/2018	16:30:00	0	14.5379	14.333
1/8/2018	16:45:00	0	14.534	14.286
1/8/2018	17:00:00	0	14.5277	14.215

1/8/2018	17:15:00	0	14.5277	14.167
1/8/2018	17:30:00	0	14.5249	14.149
1/8/2018	17:45:00	0	14.5188	14.125
1/8/2018	18:00:00	0	14.5135	14.082
1/8/2018	18:15:00	0	14.5119	14.033
1/8/2018	18:30:00	0	14.5096	13.997
1/8/2018	18:45:00	0	14.5073	13.961
1/8/2018	19:00:00	0	14.5055	13.945
1/8/2018	19:15:00	0	14.5021	13.904
1/8/2018	19:30:00	0	14.5012	13.892
1/8/2018	19:45:00	0	14.5004	13.875
1/8/2018	20:00:00	0	14.5	13.842
1/8/2018	20:15:00	0	14.4982	13.801
1/8/2018	20:30:00	0	14.4959	13.766
1/8/2018	20:45:00	0	14.4916	13.748
1/8/2018	21:00:00	0	14.4907	13.754
1/8/2018	21:15:00	0	14.488	13.767
1/8/2018	21:30:00	0	14.486	13.763
1/8/2018	21:45:00	0	14.4858	13.784
1/8/2018	22:00:00	0	14.4871	13.811
1/8/2018	22:15:00	0	14.4834	13.831
1/8/2018	22:30:00	0	14.4765	13.829
1/8/2018	22:45:00	0	14.4742	13.83
1/8/2018	23:00:00	0	14.4778	13.845
1/8/2018	23:15:00	0	14.4754	13.849
1/8/2018	23:30:00	0	14.4705	13.856
1/8/2018	23:45:00	0	14.4653	13.858
1/9/2018	0:00:00	0	14.458	13.843
1/9/2018	0:15:00	0	14.4591	13.835
1/9/2018	0:30:00	0	14.4579	13.844
1/9/2018	0:45:00	0	14.4586	13.838
1/9/2018	1:00:00	0	14.4588	13.848
1/9/2018	1:15:00	0	14.4565	13.842
1/9/2018	1:30:00	0	14.4549	13.846
1/9/2018	1:45:00	0	14.4537	13.848
1/9/2018	2:00:00	0	14.4512	13.809
1/9/2018	2:15:00	0	14.4481	13.766
1/9/2018	2:30:00	0	14.4513	13.747
1/9/2018	2:45:00	0	14.4499	13.744
1/9/2018	3:00:00	0	14.447	13.714
1/9/2018	3:15:00	0	14.4412	13.672
1/9/2018	3:30:00	0	14.4395	13.605
1/9/2018	3:45:00	0	14.4398	13.566
1/9/2018	4:00:00	0	14.4411	13.578
1/9/2018	4:15:00	0	14.4342	13.675
1/9/2018	4:30:00	0	14.4321	13.715
1/9/2018	4:45:00	0	14.4396	13.722

1/9/2018	5:00:00	0	14.4426	13.724
1/9/2018	5:15:00	0	14.4443	13.737
1/9/2018	5:30:00	0	14.449	13.709
1/9/2018	5:45:00	0	14.4534	13.625
1/9/2018	6:00:00	0	14.4532	13.481
1/9/2018	6:15:00	0	14.4516	13.306
1/9/2018	6:30:00	0	14.4585	13.134
1/9/2018	6:45:00	0	14.4551	12.979
1/9/2018	7:00:00	0	14.4568	12.858
1/9/2018	7:15:00	0	14.4664	12.813
1/9/2018	7:30:00	0	14.4698	12.775
1/9/2018	7:45:00	0	14.4732	12.74
1/9/2018	8:00:00	0	14.477	12.712
1/9/2018	8:15:00	0	14.4819	12.721
1/9/2018	8:30:00	0	14.486	12.765
1/9/2018	8:45:00	0	14.4918	12.802
1/9/2018	9:00:00	0	14.4972	12.795
1/9/2018	9:15:00	0	14.5002	12.632
1/9/2018	9:30:00	0	14.5054	12.528
1/9/2018	9:45:00	0	14.5124	12.42
1/9/2018	10:00:00	0	14.5148	12.397
1/9/2018	10:15:00	0	14.52	12.388
1/9/2018	10:30:00	0	14.5215	12.351
1/9/2018	10:45:00	0	14.5237	12.387
1/9/2018	11:00:00	0	14.5285	12.564
1/9/2018	11:15:00	0	14.5307	12.765
1/9/2018	11:30:00	0	14.5317	12.766
1/9/2018	11:45:00	0	14.5295	12.659
1/9/2018	12:00:00	0	14.5306	12.59
1/9/2018	12:15:00	0	14.533	12.634
1/9/2018	12:30:00	0	14.5335	12.628
1/9/2018	12:45:00	0	14.5349	12.581
1/9/2018	13:00:00	0	14.5315	12.744
1/9/2018	13:15:00	0	14.5343	13.035
1/9/2018	13:30:00	0	14.5363	13.293
1/9/2018	13:45:00	0	14.5369	13.442
1/9/2018	14:00:00	0	14.5375	13.393
1/9/2018	14:15:00	0	14.5403	13.339
1/9/2018	14:30:00	0	14.545	13.245
1/9/2018	14:45:00	0	14.5481	13.315
1/9/2018	15:00:00	0	14.5526	13.187
1/9/2018	15:15:00	0	14.5531	12.814
1/9/2018	15:30:00	0	14.558	12.625
1/9/2018	15:45:00	0	14.5635	12.523
1/9/2018	16:00:00	0	14.5695	12.374
1/9/2018	16:15:00	0	14.5742	12.247
1/9/2018	16:30:00	0	14.5738	12.119

1/9/2018	16:45:00	0	14.5794	11.961
1/9/2018	17:00:00	0	14.5829	11.856
1/9/2018	17:15:00	0	14.5906	11.754
1/9/2018	17:30:00	0	14.5947	11.702
1/9/2018	17:45:00	0	14.6002	11.594
1/9/2018	18:00:00	0	14.6063	11.337
1/9/2018	18:15:00	0	14.6024	11.227
1/9/2018	18:30:00	0	14.6122	11.194
1/9/2018	18:45:00	0	14.6073	11.232
1/9/2018	19:00:00	0	14.6122	11.236
1/9/2018	19:15:00	0	14.6127	11.182
1/9/2018	19:30:00	0	14.6171	11.026
1/9/2018	19:45:00	0	14.6232	10.933
1/9/2018	20:00:00	0	14.6276	10.995
1/9/2018	20:15:00	0	14.6329	11.047
1/9/2018	20:30:00	0	14.6325	10.997
1/9/2018	20:45:00	0	14.6329	10.875
1/9/2018	21:00:00	0	14.6455	10.917
1/9/2018	21:15:00	0	14.645	10.923
1/9/2018	21:30:00	0	14.6501	10.845
1/9/2018	21:45:00	0	14.6517	10.796
1/9/2018	22:00:00	0	14.6589	10.602
1/9/2018	22:15:00	0	14.668	10.465
1/9/2018	22:30:00	0	14.6733	10.413
1/9/2018	22:45:00	0	14.6687	10.443
1/9/2018	23:00:00	0	14.6678	10.508
1/9/2018	23:15:00	0	14.671	10.536
1/9/2018	23:30:00	0	14.6774	10.535
1/9/2018	23:45:00	0	14.6793	10.479
1/10/2018	0:00:00	0	14.6813	10.316
1/10/2018	0:15:00	0	14.6811	10.144
1/10/2018	0:30:00	0	14.6819	9.989
1/10/2018	0:45:00	0	14.6864	9.797
1/10/2018	1:00:00	0	14.6877	9.627
1/10/2018	1:15:00	0	14.6922	9.532
1/10/2018	1:30:00	0	14.6965	9.466
1/10/2018	1:45:00	0	14.6972	9.413
1/10/2018	2:00:00	0	14.6977	9.376
1/10/2018	2:15:00	0	14.6972	9.298
1/10/2018	2:30:00	0	14.6974	9.247
1/10/2018	2:45:00	0	14.7008	9.157
1/10/2018	3:00:00	0	14.7037	9.066
1/10/2018	3:15:00	0	14.708	9.004
1/10/2018	3:30:00	0	14.71	8.934
1/10/2018	3:45:00	0	14.711	8.905
1/10/2018	4:00:00	0	14.7105	8.848
1/10/2018	4:15:00	0	14.7109	8.762

1/10/2018	4:30:00	0	14.7156	8.626
1/10/2018	4:45:00	0	14.7135	8.489
1/10/2018	5:00:00	0	14.7178	8.409
1/10/2018	5:15:00	0	14.7201	8.349
1/10/2018	5:30:00	0	14.7229	8.299
1/10/2018	5:45:00	0	14.7236	8.203
1/10/2018	6:00:00	0	14.7288	8.118
1/10/2018	6:15:00	0	14.7345	8.064
1/10/2018	6:30:00	0	14.7387	8.028
1/10/2018	6:45:00	0	14.7409	7.907
1/10/2018	7:00:00	0	14.7427	7.664
1/10/2018	7:15:00	0	14.7452	7.402
1/10/2018	7:30:00	0	14.7495	7.274
1/10/2018	7:45:00	0	14.755	7.443
1/10/2018	8:00:00	0	14.7599	7.847
1/10/2018	8:15:00	0	14.762	7.995
1/10/2018	8:30:00	0	14.7687	8.157
1/10/2018	8:45:00	0	14.7694	8.44
1/10/2018	9:00:00	0	14.7728	9.058
1/10/2018	9:15:00	0	14.7772	10.085
1/10/2018	9:30:00	0	14.7799	11.369
1/10/2018	9:45:00	0	14.7851	12.127
1/10/2018	10:00:00	0	14.7899	12.419
1/10/2018	10:15:00	0	14.789	12.749
1/10/2018	10:30:00	0	14.7883	13.145
1/10/2018	10:45:00	0	14.7897	13.523
1/10/2018	11:00:00	0	14.7886	13.887
1/10/2018	11:15:00	0	14.7885	14.123
1/10/2018	11:30:00	0	14.788	14.371
1/10/2018	11:45:00	0	14.7838	14.556
1/10/2018	12:00:00	0	14.7825	14.841
1/10/2018	12:15:00	0	14.781	15.041
1/10/2018	12:30:00	0	14.7779	15.278
1/10/2018	12:45:00	0	14.7745	15.582
1/10/2018	13:00:00	0	14.774	15.859
1/10/2018	13:15:00	0	14.7731	16.145
1/10/2018	13:30:00	0	14.7719	16.31
1/10/2018	13:45:00	0	14.7715	16.38
1/10/2018	14:00:00	0	14.7709	16.226
1/10/2018	14:15:00	0	14.7674	15.859
1/10/2018	14:30:00	0	14.7661	15.594
1/10/2018	14:45:00	0	14.766	15.416
1/10/2018	15:00:00	0	14.7681	15.254
1/10/2018	15:15:00	0	14.7715	15.165
1/10/2018	15:30:00	0	14.7697	15.094
1/10/2018	15:45:00	0	14.77	14.837
1/10/2018	16:00:00	0	14.7688	14.519

1/10/2018	16:15:00	0	14.7687	14.162
1/10/2018	16:30:00	0	14.7706	13.733
1/10/2018	16:45:00	0	14.7715	13.267
1/10/2018	17:00:00	0	14.7692	12.785
1/10/2018	17:15:00	0	14.7691	12.243
1/10/2018	17:30:00	0	14.7701	11.688
1/10/2018	17:45:00	0	14.7719	11.139
1/10/2018	18:00:00	0	14.7731	10.664
1/10/2018	18:15:00	0	14.7725	10.25
1/10/2018	18:30:00	0	14.773	9.94
1/10/2018	18:45:00	0	14.7764	9.869
1/10/2018	19:00:00	0	14.7785	9.962
1/10/2018	19:15:00	0	14.7827	10.064
1/10/2018	19:30:00	0	14.7831	10.206
1/10/2018	19:45:00	0	14.7843	10.327
1/10/2018	20:00:00	0	14.7841	10.39
1/10/2018	20:15:00	0	14.7853	10.454
1/10/2018	20:30:00	0	14.7851	10.495
1/10/2018	20:45:00	0	14.7861	10.469
1/10/2018	21:00:00	0	14.7853	10.386
1/10/2018	21:15:00	0	14.786	10.235
1/10/2018	21:30:00	0	14.7887	10.113
1/10/2018	21:45:00	0	14.7887	10.055
1/10/2018	22:00:00	0	14.7904	10.02
1/10/2018	22:15:00	0	14.7927	9.96
1/10/2018	22:30:00	0	14.7962	9.897
1/10/2018	22:45:00	0	14.8016	9.93
1/10/2018	23:00:00	0	14.8042	9.997
1/10/2018	23:15:00	0	14.8065	10.115
1/10/2018	23:30:00	0	14.8026	10.226
1/10/2018	23:45:00	0	14.8013	10.327
1/11/2018	0:00:00	0	14.8025	10.408
1/11/2018	0:15:00	0	14.8028	10.471
1/11/2018	0:30:00	0	14.8024	10.51
1/11/2018	0:45:00	0	14.8046	10.504
1/11/2018	1:00:00	0	14.8028	10.482
1/11/2018	1:15:00	0	14.7998	10.377
1/11/2018	1:30:00	0	14.8014	10.194
1/11/2018	1:45:00	0	14.7998	9.922
1/11/2018	2:00:00	0	14.802	9.584
1/11/2018	2:15:00	0	14.8039	9.311
1/11/2018	2:30:00	0	14.8052	9.254
1/11/2018	2:45:00	0	14.8067	9.24
1/11/2018	3:00:00	0	14.8107	9.1
1/11/2018	3:15:00	0	14.8109	8.867
1/11/2018	3:30:00	0	14.8079	8.68
1/11/2018	3:45:00	0	14.8056	8.534

1/11/2018	4:00:00	0	14.8073	8.378
1/11/2018	4:15:00	0	14.8046	8.181
1/11/2018	4:30:00	0	14.8069	8.054
1/11/2018	4:45:00	0	14.8081	8.172
1/11/2018	5:00:00	0	14.8068	8.328
1/11/2018	5:15:00	0	14.8075	8.175
1/11/2018	5:30:00	0	14.8068	7.994
1/11/2018	5:45:00	0	14.8095	7.793
1/11/2018	6:00:00	0	14.8133	7.641
1/11/2018	6:15:00	0	14.8148	7.525
1/11/2018	6:30:00	0	14.8173	7.524
1/11/2018	6:45:00	0	14.8204	7.583
1/11/2018	7:00:00	0	14.8228	7.577
1/11/2018	7:15:00	0	14.8278	7.491
1/11/2018	7:30:00	0	14.8288	7.455
1/11/2018	7:45:00	0	14.8308	7.677
1/11/2018	8:00:00	0	14.8346	8.354
1/11/2018	8:15:00	0	14.8383	9.25
1/11/2018	8:30:00	0	14.8403	10.303
1/11/2018	8:45:00	0	14.8448	10.383
1/11/2018	9:00:00	0	14.851	13.03
1/11/2018	9:15:00	0	14.8533	13.563
1/11/2018	9:30:00	0	14.8538	14.342
1/11/2018	9:45:00	0	14.8561	15.392
1/11/2018	10:00:00	0	14.8571	16.279
1/11/2018	10:15:00	0	14.8605	16.498
1/11/2018	10:30:00	0	14.859	16.985
1/11/2018	10:45:00	0	14.8547	17.325
1/11/2018	11:00:00	0	14.8538	17.523
1/11/2018	11:15:00	0	14.8508	18.018
1/11/2018	11:30:00	0	14.8459	18.528
1/11/2018	11:45:00	0	14.8397	18.937
1/11/2018	12:00:00	0	14.8367	19.285
1/11/2018	12:15:00	0	14.8322	19.04
1/11/2018	12:30:00	0	14.8295	19.337
1/11/2018	12:45:00	0	14.8242	19.984
1/11/2018	13:00:00	0	14.8202	20.699
1/11/2018	13:15:00	0	14.8162	21.292
1/11/2018	13:30:00	0	14.811	21.901
1/11/2018	13:45:00	0	14.8082	21.717
1/11/2018	14:00:00	0	14.8083	21.578
1/11/2018	14:15:00	0	14.8058	21.761
1/11/2018	14:30:00	0	14.805	21.593
1/11/2018	14:45:00	0	14.8043	20.504
1/11/2018	15:00:00	0	14.8053	19.364
1/11/2018	15:15:00	0	14.8086	18.31
1/11/2018	15:30:00	0	14.8088	17.382

1/11/2018	15:45:00	0	14.8072	16.517
1/11/2018	16:00:00	0	14.808	15.439
1/11/2018	16:15:00	0	14.8099	14.756
1/11/2018	16:30:00	0	14.8103	14.184
1/11/2018	16:45:00	0	14.8127	13.562
1/11/2018	17:00:00	0	14.8135	13.135
1/11/2018	17:15:00	0	14.8152	12.717
1/11/2018	17:30:00	0	14.8176	12.383
1/11/2018	17:45:00	0	14.8177	12.091
1/11/2018	18:00:00	0	14.8215	11.852
1/11/2018	18:15:00	0	14.8225	11.653
1/11/2018	18:30:00	0	14.8215	11.493
1/11/2018	18:45:00	0	14.8224	11.31
1/11/2018	19:00:00	0	14.8266	10.987
1/11/2018	19:15:00	0	14.8271	10.684
1/11/2018	19:30:00	0	14.8269	10.459
1/11/2018	19:45:00	0	14.8247	10.403
1/11/2018	20:00:00	0	14.8253	10.406
1/11/2018	20:15:00	0	14.8274	10.359
1/11/2018	20:30:00	0	14.8253	10.261
1/11/2018	20:45:00	0	14.8268	10.156
1/11/2018	21:00:00	0	14.8265	10.099
1/11/2018	21:15:00	0	14.8277	9.964
1/11/2018	21:30:00	0	14.8268	9.893
1/11/2018	21:45:00	0	14.827	9.907
1/11/2018	22:00:00	0	14.8251	9.911
1/11/2018	22:15:00	0	14.8304	9.865
1/11/2018	22:30:00	0	14.8327	9.823
1/11/2018	22:45:00	0	14.834	9.796
1/11/2018	23:00:00	0	14.8349	9.741
1/11/2018	23:15:00	0	14.832	9.514
1/11/2018	23:30:00	0	14.8328	9.2
1/11/2018	23:45:00	0	14.8342	8.918
1/12/2018	0:00:00	0	14.8334	8.635
1/12/2018	0:15:00	0	14.8328	8.331
1/12/2018	0:30:00	0	14.8296	8.078
1/12/2018	0:45:00	0	14.8282	8.246
1/12/2018	1:00:00	0	14.825	8.297
1/12/2018	1:15:00	0	14.8237	8.304
1/12/2018	1:30:00	0	14.8259	8.337
1/12/2018	1:45:00	0	14.8263	8.212
1/12/2018	2:00:00	0	14.8252	7.959
1/12/2018	2:15:00	0	14.8262	7.726
1/12/2018	2:30:00	0	14.8284	7.405
1/12/2018	2:45:00	0	14.8295	7.153
1/12/2018	3:00:00	0	14.832	7.039
1/12/2018	3:15:00	0	14.8318	6.823

1/12/2018	3:30:00	0	14.8316	6.63
1/12/2018	3:45:00	0	14.8315	6.915
1/12/2018	4:00:00	0	14.8283	7.081
1/12/2018	4:15:00	0	14.8271	7.15
1/12/2018	4:30:00	0	14.8267	7.208
1/12/2018	4:45:00	0	14.829	7.27
1/12/2018	5:00:00	0	14.8284	6.987
1/12/2018	5:15:00	0	14.8283	6.974
1/12/2018	5:30:00	0	14.8286	7.137
1/12/2018	5:45:00	0	14.8308	7.247
1/12/2018	6:00:00	0	14.8331	7.239
1/12/2018	6:15:00	0	14.8367	7.133
1/12/2018	6:30:00	0	14.8388	6.905
1/12/2018	6:45:00	0	14.8383	6.593
1/12/2018	7:00:00	0	14.8409	6.382
1/12/2018	7:15:00	0	14.8412	6.276
1/12/2018	7:30:00	0	14.8417	6.22
1/12/2018	7:45:00	0	14.8426	6.219
1/12/2018	8:00:00	0	14.8445	6.746
1/12/2018	8:15:00	0	14.8462	7.658
1/12/2018	8:30:00	0	14.8475	8.403
1/12/2018	8:45:00	0	14.8486	8.885
1/12/2018	9:00:00	0	14.8545	9.73
1/12/2018	9:15:00	0	14.8559	10.599
1/12/2018	9:30:00	0	14.8572	11.442
1/12/2018	9:45:00	0	14.8592	12.445
1/12/2018	10:00:00	0	14.8603	13.28
1/12/2018	10:15:00	0	14.8603	13.808
1/12/2018	10:30:00	0	14.8575	14.237
1/12/2018	10:45:00	0	14.8563	14.473
1/12/2018	11:00:00	0	14.8525	14.91
1/12/2018	11:15:00	0	14.8487	15.776
1/12/2018	11:30:00	0	14.8471	16.746
1/12/2018	11:45:00	0	14.8422	17.832
1/12/2018	12:00:00	0	14.8374	18.582
1/12/2018	12:15:00	0	14.8293	19.493
1/12/2018	12:30:00	0	14.8243	20.354
1/12/2018	12:45:00	0	14.8204	21.01
1/12/2018	13:00:00	0	14.8147	21.477
1/12/2018	13:15:00	0	14.8128	21.812
1/12/2018	13:30:00	0	14.8107	22.343
1/12/2018	13:45:00	0	14.8106	22.282
1/12/2018	14:00:00	0	14.81	21.486
1/12/2018	14:15:00	0	14.8082	20.346
1/12/2018	14:30:00	0	14.8064	19.468
1/12/2018	14:45:00	0	14.8064	18.324
1/12/2018	15:00:00	0	14.8056	17.356

1/12/2018	15:15:00	0	14.8049	16.469
1/12/2018	15:30:00	0	14.8056	15.749
1/12/2018	15:45:00	0	14.8061	15.191
1/12/2018	16:00:00	0	14.8062	14.774
1/12/2018	16:15:00	0	14.8065	14.382
1/12/2018	16:30:00	0	14.8045	14.083
1/12/2018	16:45:00	0	14.805	14.168
1/12/2018	17:00:00	0	14.8057	14.097
1/12/2018	17:15:00	0	14.8066	13.725
1/12/2018	17:30:00	0	14.8065	13.186
1/12/2018	17:45:00	0	14.8051	12.625
1/12/2018	18:00:00	0	14.8046	12.11
1/12/2018	18:15:00	0	14.804	11.732
1/12/2018	18:30:00	0	14.8056	11.486
1/12/2018	18:45:00	0	14.8037	11.317
1/12/2018	19:00:00	0	14.8026	11.273
1/12/2018	19:15:00	0	14.804	11.236
1/12/2018	19:30:00	0	14.8032	11.261
1/12/2018	19:45:00	0	14.8035	11.151
1/12/2018	20:00:00	0	14.8035	10.994
1/12/2018	20:15:00	0	14.8033	10.845
1/12/2018	20:30:00	0	14.8048	10.674
1/12/2018	20:45:00	0	14.8052	10.533
1/12/2018	21:00:00	0	14.806	10.353
1/12/2018	21:15:00	0	14.8061	10.222
1/12/2018	21:30:00	0	14.8051	10.091
1/12/2018	21:45:00	0	14.8072	10.027
1/12/2018	22:00:00	0	14.8059	9.908
1/12/2018	22:15:00	0	14.8047	9.792
1/12/2018	22:30:00	0	14.8051	9.682
1/12/2018	22:45:00	0	14.8049	9.536
1/12/2018	23:00:00	0	14.8072	9.384
1/12/2018	23:15:00	0	14.8051	9.315
1/12/2018	23:30:00	0	14.8043	9.316
1/12/2018	23:45:00	0	14.8039	9.494
1/13/2018	0:00:00	0	14.7995	9.517
1/13/2018	0:15:00	0	14.8004	9.388
1/13/2018	0:30:00	0	14.7983	9.17
1/13/2018	0:45:00	0	14.7965	8.965
1/13/2018	1:00:00	0	14.7958	8.949
1/13/2018	1:15:00	0	14.7955	8.911
1/13/2018	1:30:00	0	14.7926	8.812
1/13/2018	1:45:00	0	14.791	8.67
1/13/2018	2:00:00	0	14.79	8.599
1/13/2018	2:15:00	0	14.7905	8.566
1/13/2018	2:30:00	0	14.7888	8.584
1/13/2018	2:45:00	0	14.7889	8.623

1/13/2018	3:00:00	0	14.7885	8.644
1/13/2018	3:15:00	0	14.7825	8.631
1/13/2018	3:30:00	0	14.7808	8.605
1/13/2018	3:45:00	0	14.7795	8.479
1/13/2018	4:00:00	0	14.7768	8.179
1/13/2018	4:15:00	0	14.7752	7.862
1/13/2018	4:30:00	0	14.7722	7.72
1/13/2018	4:45:00	0	14.7718	7.788
1/13/2018	5:00:00	0	14.7718	7.677
1/13/2018	5:15:00	0	14.7692	7.586
1/13/2018	5:30:00	0	14.77	7.487
1/13/2018	5:45:00	0	14.7682	7.326
1/13/2018	6:00:00	0	14.7683	7.248
1/13/2018	6:15:00	0	14.7705	7.103
1/13/2018	6:30:00	0	14.7714	6.975
1/13/2018	6:45:00	0	14.7726	6.998
1/13/2018	7:00:00	0	14.7747	7.139
1/13/2018	7:15:00	0	14.7755	7.132
1/13/2018	7:30:00	0	14.777	7.25
1/13/2018	7:45:00	0	14.7779	7.788
1/13/2018	8:00:00	0	14.7792	8.557
1/13/2018	8:15:00	0	14.7798	9.42
1/13/2018	8:30:00	0	14.7795	10.158
1/13/2018	8:45:00	0	14.7821	11.151
1/13/2018	9:00:00	0	14.7845	11.858
1/13/2018	9:15:00	0	14.784	12.677
1/13/2018	9:30:00	0	14.7853	13.429
1/13/2018	9:45:00	0	14.7852	14.157
1/13/2018	10:00:00	0	14.7842	14.835
1/13/2018	10:15:00	0	14.7858	15.481
1/13/2018	10:30:00	0	14.7853	15.912
1/13/2018	10:45:00	0	14.7829	16.031
1/13/2018	11:00:00	0	14.779	16.242
1/13/2018	11:15:00	0	14.7783	16.868
1/13/2018	11:30:00	0	14.7743	17.45
1/13/2018	11:45:00	0	14.7699	18.066
1/13/2018	12:00:00	0	14.7663	18.83
1/13/2018	12:15:00	0	14.7645	19.503
1/13/2018	12:30:00	0	14.7589	20.152
1/13/2018	12:45:00	0	14.7552	20.737
1/13/2018	13:00:00	0	14.752	21.101
1/13/2018	13:15:00	0	14.7469	21.457
1/13/2018	13:30:00	0	14.7431	21.762
1/13/2018	13:45:00	0	14.7406	22.033
1/13/2018	14:00:00	0	14.7413	22.242
1/13/2018	14:15:00	0	14.7385	22.48
1/13/2018	14:30:00	0	14.7364	22.458

1/13/2018	14:45:00	0	14.7369	21.739
1/13/2018	15:00:00	0	14.7367	20.965
1/13/2018	15:15:00	0	14.7344	20.29
1/13/2018	15:30:00	0	14.7339	19.723
1/13/2018	15:45:00	0	14.7345	19.215
1/13/2018	16:00:00	0	14.7339	18.718
1/13/2018	16:15:00	0	14.7341	18.24
1/13/2018	16:30:00	0	14.7363	17.678
1/13/2018	16:45:00	0	14.7357	17.009
1/13/2018	17:00:00	0	14.7351	16.352
1/13/2018	17:15:00	0	14.7339	15.594
1/13/2018	17:30:00	0	14.7332	14.826
1/13/2018	17:45:00	0	14.7317	14.177
1/13/2018	18:00:00	0	14.7301	13.692
1/13/2018	18:15:00	0	14.7312	13.207
1/13/2018	18:30:00	0	14.7326	12.724
1/13/2018	18:45:00	0	14.7335	12.31
1/13/2018	19:00:00	0	14.7322	11.991
1/13/2018	19:15:00	0	14.7325	11.707
1/13/2018	19:30:00	0	14.7326	11.497
1/13/2018	19:45:00	0	14.7325	11.363
1/13/2018	20:00:00	0	14.7348	11.281
1/13/2018	20:15:00	0	14.7366	11.133
1/13/2018	20:30:00	0	14.7391	10.822
1/13/2018	20:45:00	0	14.7415	10.562
1/13/2018	21:00:00	0	14.7425	10.381
1/13/2018	21:15:00	0	14.7443	10.201
1/13/2018	21:30:00	0	14.7439	9.956
1/13/2018	21:45:00	0	14.7429	9.835
1/13/2018	22:00:00	0	14.7436	9.699
1/13/2018	22:15:00	0	14.7446	9.55
1/13/2018	22:30:00	0	14.7442	9.469
1/13/2018	22:45:00	0	14.7453	9.502
1/13/2018	23:00:00	0	14.746	9.517
1/13/2018	23:15:00	0	14.7436	9.462
1/13/2018	23:30:00	0	14.742	9.612
1/13/2018	23:45:00	0	14.7412	9.938
1/14/2018	0:00:00	0	14.7419	10.059
1/14/2018	0:15:00	0	14.7409	10
1/14/2018	0:30:00	0	14.7402	10
1/14/2018	0:45:00	0	14.7389	9.917
1/14/2018	1:00:00	0	14.741	9.752
1/14/2018	1:15:00	0	14.7452	9.51
1/14/2018	1:30:00	0	14.744	9.295
1/14/2018	1:45:00	0	14.7413	9.278
1/14/2018	2:00:00	0	14.7385	9.104
1/14/2018	2:15:00	0	14.7361	8.937

1/14/2018	2:30:00	0	14.7348	8.884
1/14/2018	2:45:00	0	14.7323	8.876
1/14/2018	3:00:00	0	14.7319	8.84
1/14/2018	3:15:00	0	14.7289	8.75
1/14/2018	3:30:00	0	14.7267	8.697
1/14/2018	3:45:00	0	14.7256	8.687
1/14/2018	4:00:00	0	14.7226	8.585
1/14/2018	4:15:00	0	14.719	8.366
1/14/2018	4:30:00	0	14.7159	8.308
1/14/2018	4:45:00	0	14.7151	8.303
1/14/2018	5:00:00	0	14.7133	8.278
1/14/2018	5:15:00	0	14.7128	8.337
1/14/2018	5:30:00	0	14.7123	8.372
1/14/2018	5:45:00	0	14.7153	8.326
1/14/2018	6:00:00	0	14.7193	8.295
1/14/2018	6:15:00	0	14.7231	8.142
1/14/2018	6:30:00	0	14.7257	8.03
1/14/2018	6:45:00	0	14.7263	7.912
1/14/2018	7:00:00	0	14.7271	7.809
1/14/2018	7:15:00	0	14.7294	7.645
1/14/2018	7:30:00	0	14.7313	7.515
1/14/2018	7:45:00	0	14.7332	7.717
1/14/2018	8:00:00	0	14.7346	8.269
1/14/2018	8:15:00	0	14.7375	9.094
1/14/2018	8:30:00	0	14.744	9.793
1/14/2018	8:45:00	0	14.748	10.463
1/14/2018	9:00:00	0	14.7529	10.946
1/14/2018	9:15:00	0	14.7566	11.356
1/14/2018	9:30:00	0	14.7569	11.732
1/14/2018	9:45:00	0	14.7562	12.843
1/14/2018	10:00:00	0	14.7563	13.696
1/14/2018	10:15:00	0	14.7572	14.868
1/14/2018	10:30:00	0	14.7577	15.319
1/14/2018	10:45:00	0	14.7597	15.578
1/14/2018	11:00:00	0	14.7561	16.698
1/14/2018	11:15:00	0	14.7515	18.054
1/14/2018	11:30:00	0	14.7469	19.481
1/14/2018	11:45:00	0	14.7461	20.879
1/14/2018	12:00:00	0	14.7431	22.461
1/14/2018	12:15:00	0	14.7425	23.442
1/14/2018	12:30:00	0	14.7417	23.714
1/14/2018	12:45:00	0	14.7408	23.628
1/14/2018	13:00:00	0	14.74	23.692
1/14/2018	13:15:00	0	14.7359	24.085
1/14/2018	13:30:00	0	14.7318	24.7
1/14/2018	13:45:00	0	14.73	25.675
1/14/2018	14:00:00	0	14.7275	26.158

1/14/2018	14:15:00	0	14.729	25.377
1/14/2018	14:30:00	0	14.7245	23.75
1/14/2018	14:45:00	0	14.725	22.396
1/14/2018	15:00:00	0	14.7231	21.342
1/14/2018	15:15:00	0	14.7264	20.283
1/14/2018	15:30:00	0	14.7303	19.345
1/14/2018	15:45:00	0	14.7329	18.649
1/14/2018	16:00:00	0	14.7304	17.979
1/14/2018	16:15:00	0	14.7292	17.371
1/14/2018	16:30:00	0	14.7345	16.621
1/14/2018	16:45:00	0	14.7366	16.012
1/14/2018	17:00:00	0	14.7362	15.476
1/14/2018	17:15:00	0	14.7319	15.029
1/14/2018	17:30:00	0	14.7284	14.542
1/14/2018	17:45:00	0	14.7249	14.036
1/14/2018	18:00:00	0	14.7228	13.542
1/14/2018	18:15:00	0	14.7203	13.154
1/14/2018	18:30:00	0	14.7235	12.944
1/14/2018	18:45:00	0	14.7294	12.835
1/14/2018	19:00:00	0	14.7292	12.687
1/14/2018	19:15:00	0	14.727	12.521
1/14/2018	19:30:00	0	14.7299	12.38
1/14/2018	19:45:00	0	14.7263	12.273
1/14/2018	20:00:00	0	14.724	12.111
1/14/2018	20:15:00	0	14.7187	11.925
1/14/2018	20:30:00	0	14.7207	11.685
1/14/2018	20:45:00	0	14.7202	11.504
1/14/2018	21:00:00	0	14.7222	11.417
1/14/2018	21:15:00	0	14.7236	11.416
1/14/2018	21:30:00	0	14.7228	11.473
1/14/2018	21:45:00	0	14.7231	11.606
1/14/2018	22:00:00	0	14.7233	11.519
1/14/2018	22:15:00	0	14.7263	11.366
1/14/2018	22:30:00	0	14.7207	11.296
1/14/2018	22:45:00	0	14.7269	11.349
1/14/2018	23:00:00	0	14.7245	11.284
1/14/2018	23:15:00	0	14.7235	11.159
1/14/2018	23:30:00	0	14.7262	10.962
1/14/2018	23:45:00	0	14.7262	10.759
1/15/2018	0:00:00	0	14.7221	10.326
1/15/2018	0:15:00	0	14.7152	9.946
1/15/2018	0:30:00	0	14.7135	9.863
1/15/2018	0:45:00	0	14.7153	9.989
1/15/2018	1:00:00	0	14.7219	10.037
1/15/2018	1:15:00	0	14.7189	9.742
1/15/2018	1:30:00	0	14.7238	9.384
1/15/2018	1:45:00	0	14.7272	9.121

1/15/2018	2:00:00	0	14.7291	8.826
1/15/2018	2:15:00	0	14.7299	8.536
1/15/2018	2:30:00	0	14.7286	8.275
1/15/2018	2:45:00	0	14.7281	8.037
1/15/2018	3:00:00	0	14.7266	7.916
1/15/2018	3:15:00	0	14.7245	7.837
1/15/2018	3:30:00	0	14.7208	7.773
1/15/2018	3:45:00	0	14.7174	7.909
1/15/2018	4:00:00	0	14.7202	8.172
1/15/2018	4:15:00	0	14.7189	8.448
1/15/2018	4:30:00	0	14.7211	8.67
1/15/2018	4:45:00	0	14.7222	8.805
1/15/2018	5:00:00	0	14.721	8.819
1/15/2018	5:15:00	0	14.7206	8.625
1/15/2018	5:30:00	0	14.727	8.341
1/15/2018	5:45:00	0	14.7338	8.172
1/15/2018	6:00:00	0	14.73	8.31
1/15/2018	6:15:00	0	14.7308	8.463
1/15/2018	6:30:00	0	14.7321	8.582
1/15/2018	6:45:00	0	14.7338	8.57
1/15/2018	7:00:00	0	14.7309	8.483
1/15/2018	7:15:00	0	14.7256	8.332
1/15/2018	7:30:00	0	14.7245	8.237
1/15/2018	7:45:00	0	14.7221	8.315
1/15/2018	8:00:00	0	14.7176	8.554
1/15/2018	8:15:00	0	14.7206	8.863
1/15/2018	8:30:00	0	14.7211	9.071
1/15/2018	8:45:00	0	14.7287	9.248
1/15/2018	9:00:00	0	14.7323	9.556
1/15/2018	9:15:00	0	14.735	9.925
1/15/2018	9:30:00	0	14.7431	10.206
1/15/2018	9:45:00	0	14.7437	10.46
1/15/2018	10:00:00	0	14.751	10.774
1/15/2018	10:15:00	0	14.7512	11.201
1/15/2018	10:30:00	0	14.7485	11.752
1/15/2018	10:45:00	0	14.7509	12.444
1/15/2018	11:00:00	0	14.7502	13.406
1/15/2018	11:15:00	0	14.7511	14.495
1/15/2018	11:30:00	0	14.7492	15.741
1/15/2018	11:45:00	0	14.7454	16.484
1/15/2018	12:00:00	0	14.7444	17.362
1/15/2018	12:15:00	0	14.7447	17.969
1/15/2018	12:30:00	0	14.742	18.185
1/15/2018	12:45:00	0	14.7408	18.388
1/15/2018	13:00:00	0	14.7425	18.188
1/15/2018	13:15:00	0	14.7374	17.816
1/15/2018	13:30:00	0	14.7378	17.552

1/15/2018	13:45:00	0	14.7287	17.249
1/15/2018	14:00:00	0	14.7326	17.042
1/15/2018	14:15:00	0	14.7298	16.849
1/15/2018	14:30:00	0	14.7289	16.562
1/15/2018	14:45:00	0	14.725	16.248
1/15/2018	15:00:00	0	14.7247	16.009
1/15/2018	15:15:00	0	14.7282	15.748
1/15/2018	15:30:00	0	14.7327	15.319
1/15/2018	15:45:00	0	14.7335	14.767
1/15/2018	16:00:00	0	14.7283	14.438
1/15/2018	16:15:00	0	14.7279	14.127
1/15/2018	16:30:00	0	14.7341	13.759
1/15/2018	16:45:00	0	14.7312	13.421
1/15/2018	17:00:00	0	14.7312	13.17
1/15/2018	17:15:00	0	14.7336	12.834
1/15/2018	17:30:00	0	14.7352	12.522
1/15/2018	17:45:00	0	14.7381	12.287
1/15/2018	18:00:00	0	14.7412	12.166
1/15/2018	18:15:00	0	14.7434	12.136
1/15/2018	18:30:00	0	14.746	12.148
1/15/2018	18:45:00	0	14.743	12.203
1/15/2018	19:00:00	0	14.7461	12.186
1/15/2018	19:15:00	0	14.7413	12.097
1/15/2018	19:30:00	0	14.742	11.95
1/15/2018	19:45:00	0	14.7397	11.858
1/15/2018	20:00:00	0	14.7447	11.842
1/15/2018	20:15:00	0	14.7446	11.844
1/15/2018	20:30:00	0	14.7469	11.827
1/15/2018	20:45:00	0	14.7523	11.819
1/15/2018	21:00:00	0	14.7533	11.842
1/15/2018	21:15:00	0	14.7533	11.825
1/15/2018	21:30:00	0	14.7502	11.77
1/15/2018	21:45:00	0	14.7522	11.703
1/15/2018	22:00:00	0	14.7496	11.558
1/15/2018	22:15:00	0	14.7533	11.431
1/15/2018	22:30:00	0	14.7518	11.413
1/15/2018	22:45:00	0	14.7594	11.416
1/15/2018	23:00:00	0	14.7667	11.406
1/15/2018	23:15:00	0	14.7656	11.331
1/15/2018	23:30:00	0	14.7733	11.179
1/15/2018	23:45:00	0	14.7754	11.05
1/16/2018	0:00:00	0	14.7764	11.001
1/16/2018	0:15:00	0	14.7761	11.036
1/16/2018	0:30:00	0	14.7782	11.084
1/16/2018	0:45:00	0	14.7766	11.125
1/16/2018	1:00:00	0	14.7718	11.153
1/16/2018	1:15:00	0	14.77	11.124

1/16/2018	1:30:00	0	14.7661	11.054
1/16/2018	1:45:00	0	14.763	10.998
1/16/2018	2:00:00	0	14.7624	10.902
1/16/2018	2:15:00	0	14.7577	10.791
1/16/2018	2:30:00	0	14.7637	10.71
1/16/2018	2:45:00	0	14.7641	10.655
1/16/2018	3:00:00	0	14.7654	10.627
1/16/2018	3:15:00	0	14.7637	10.661
1/16/2018	3:30:00	0	14.7653	10.687
1/16/2018	3:45:00	0	14.7683	10.774
1/16/2018	4:00:00	0	14.76	10.821
1/16/2018	4:15:00	0	14.7639	10.777
1/16/2018	4:30:00	0	14.762	10.717
1/16/2018	4:45:00	0	14.7624	10.682
1/16/2018	5:00:00	0	14.7694	10.652
1/16/2018	5:15:00	0	14.7704	10.597
1/16/2018	5:30:00	0	14.7667	10.543
1/16/2018	5:45:00	0	14.7728	10.46
1/16/2018	6:00:00	0	14.7734	10.344
1/16/2018	6:15:00	0	14.7697	10.196
1/16/2018	6:30:00	0	14.772	10.052
1/16/2018	6:45:00	0	14.7675	9.859
1/16/2018	7:00:00	0	14.7715	9.735
1/16/2018	7:15:00	0	14.7718	9.637
1/16/2018	7:30:00	0	14.7768	9.475
1/16/2018	7:45:00	0	14.7856	9.335
1/16/2018	8:00:00	0	14.7833	9.365
1/16/2018	8:15:00	0	14.7854	9.483
1/16/2018	8:30:00	0	14.792	9.762
1/16/2018	8:45:00	0	14.7859	10.224
1/16/2018	9:00:00	0	14.7911	10.625
1/16/2018	9:15:00	0	14.7949	10.972
1/16/2018	9:30:00	0	14.7896	11.38
1/16/2018	9:45:00	0	14.7933	11.945
1/16/2018	10:00:00	0	14.7958	12.662
1/16/2018	10:15:00	0	14.8035	13.207
1/16/2018	10:30:00	0	14.8013	14.029
1/16/2018	10:45:00	0	14.8034	14.498
1/16/2018	11:00:00	0	14.7975	15.376
1/16/2018	11:15:00	0	14.8018	15.546
1/16/2018	11:30:00	0	14.797	15.893
1/16/2018	11:45:00	0	14.7935	16.336
1/16/2018	12:00:00	0	14.7882	17.098
1/16/2018	12:15:00	0	14.7808	17.813
1/16/2018	12:30:00	0	14.7774	17.808
1/16/2018	12:45:00	0	14.7809	17.648
1/16/2018	13:00:00	0	14.7784	17.928

1/16/2018	13:15:00	0	14.7749	19.202
1/16/2018	13:30:00	0	14.7759	20.032
1/16/2018	13:45:00	0	14.7768	19.896
1/16/2018	14:00:00	0	14.7763	18.998
1/16/2018	14:15:00	0	14.7715	18.128
1/16/2018	14:30:00	0	14.7725	17.968
1/16/2018	14:45:00	0	14.7747	17.327
1/16/2018	15:00:00	0	14.7698	16.585
1/16/2018	15:15:00	0	14.7692	16.014
1/16/2018	15:30:00	0	14.7709	15.615
1/16/2018	15:45:00	0	14.7713	15.258
1/16/2018	16:00:00	0	14.7699	14.984
1/16/2018	16:15:00	0	14.7715	14.677
1/16/2018	16:30:00	0	14.7701	14.262
1/16/2018	16:45:00	0	14.772	13.838
1/16/2018	17:00:00	0	14.7666	13.442
1/16/2018	17:15:00	0	14.768	13.05
1/16/2018	17:30:00	0	14.7716	12.859
1/16/2018	17:45:00	0	14.7727	12.779
1/16/2018	18:00:00	0	14.7714	12.648
1/16/2018	18:15:00	0	14.7694	12.509
1/16/2018	18:30:00	0	14.7694	12.415
1/16/2018	18:45:00	0	14.77	12.314
1/16/2018	19:00:00	0	14.773	12.22
1/16/2018	19:15:00	0	14.7776	12.153
1/16/2018	19:30:00	0	14.7822	12.095
1/16/2018	19:45:00	0	14.7857	12.033
1/16/2018	20:00:00	0	14.7836	12.009
1/16/2018	20:15:00	0	14.7866	12.015
1/16/2018	20:30:00	0	14.7814	12.032
1/16/2018	20:45:00	0	14.7826	12.058
1/16/2018	21:00:00	0	14.7858	12.068
1/16/2018	21:15:00	0	14.7886	12.094
1/16/2018	21:30:00	0	14.7859	12.115
1/16/2018	21:45:00	0	14.7875	12.1
1/16/2018	22:00:00	0	14.7928	12.087
1/16/2018	22:15:00	0	14.7969	12.093
1/16/2018	22:30:00	0	14.7999	12.099
1/16/2018	22:45:00	0	14.8025	12.065
1/16/2018	23:00:00	0	14.8014	12.029
1/16/2018	23:15:00	0	14.7978	12.005
1/16/2018	23:30:00	0	14.798	11.989
1/16/2018	23:45:00	0	14.7923	11.966
1/17/2018	0:00:00	0	14.7899	11.938
1/17/2018	0:15:00	0	14.7853	11.896
1/17/2018	0:30:00	0	14.7885	11.842
1/17/2018	0:45:00	0	14.7853	11.752

1/17/2018	1:00:00	0	14.7863	11.703
1/17/2018	1:15:00	0	14.7817	11.656
1/17/2018	1:30:00	0	14.7823	11.506
1/17/2018	1:45:00	0	14.7834	11.413
1/17/2018	2:00:00	0	14.7873	11.389
1/17/2018	2:15:00	0	14.7845	11.379
1/17/2018	2:30:00	0	14.7867	11.353
1/17/2018	2:45:00	0	14.786	11.353
1/17/2018	3:00:00	0	14.7838	11.273
1/17/2018	3:15:00	0	14.7854	11.236
1/17/2018	3:30:00	0	14.787	11.222
1/17/2018	3:45:00	0	14.7822	11.166
1/17/2018	4:00:00	0	14.7841	11.066
1/17/2018	4:15:00	0	14.787	10.993
1/17/2018	4:30:00	0	14.7918	10.916
1/17/2018	4:45:00	0	14.7868	10.832
1/17/2018	5:00:00	0	14.782	10.734
1/17/2018	5:15:00	0	14.782	10.638
1/17/2018	5:30:00	0	14.7779	10.559
1/17/2018	5:45:00	0	14.7808	10.507
1/17/2018	6:00:00	0	14.7802	10.439
1/17/2018	6:15:00	0	14.7801	10.278
1/17/2018	6:30:00	0	14.7814	10.165
1/17/2018	6:45:00	0	14.7813	10.138
1/17/2018	7:00:00	0	14.7811	10.121
1/17/2018	7:15:00	0	14.78	10.156
1/17/2018	7:30:00	0	14.7788	10.137
1/17/2018	7:45:00	0	14.7781	10.186
1/17/2018	8:00:00	0	14.7807	10.285
1/17/2018	8:15:00	0	14.7825	10.397
1/17/2018	8:30:00	0	14.783	10.569
1/17/2018	8:45:00	0	14.7827	10.774
1/17/2018	9:00:00	0	14.784	11.217
1/17/2018	9:15:00	0	14.7868	11.728
1/17/2018	9:30:00	0	14.7902	12.306
1/17/2018	9:45:00	0	14.7984	13.628
1/17/2018	10:00:00	0	14.806	15.062
1/17/2018	10:15:00	0	14.8064	16.259
1/17/2018	10:30:00	0	14.8091	16.667
1/17/2018	10:45:00	0	14.8164	16.99
1/17/2018	11:00:00	0	14.8125	17.723
1/17/2018	11:15:00	0	14.8068	18.732
1/17/2018	11:30:00	0	14.8021	19.581
1/17/2018	11:45:00	0	14.7974	20.591
1/17/2018	12:00:00	0	14.7976	21.709
1/17/2018	12:15:00	0	14.8007	19.422
1/17/2018	12:30:00	0	14.7964	17.254

1/17/2018	12:45:00	0	14.7943	16.555
1/17/2018	13:00:00	0	14.7937	16.141
1/17/2018	13:15:00	0	14.7902	15.902
1/17/2018	13:30:00	0	14.7866	16.209
1/17/2018	13:45:00	0	14.7853	16.598
1/17/2018	14:00:00	0	14.7803	17.216
1/17/2018	14:15:00	0	14.7812	18.184
1/17/2018	14:30:00	0	14.7781	18.526
1/17/2018	14:45:00	0	14.7792	18.259
1/17/2018	15:00:00	0	14.7815	17.555
1/17/2018	15:15:00	0	14.7798	16.987
1/17/2018	15:30:00	0	14.7792	16.647
1/17/2018	15:45:00	0	14.7794	16.331
1/17/2018	16:00:00	0	14.7771	15.999
1/17/2018	16:15:00	0	14.7735	15.681
1/17/2018	16:30:00	0	14.7705	15.351
1/17/2018	16:45:00	0	14.7689	15.016
1/17/2018	17:00:00	0	14.7678	14.611
1/17/2018	17:15:00	0	14.7675	14.093
1/17/2018	17:30:00	0	14.765	13.489
1/17/2018	17:45:00	0	14.7644	12.92
1/17/2018	18:00:00	0	14.7634	12.448
1/17/2018	18:15:00	0	14.7647	12.094
1/17/2018	18:30:00	0	14.7655	11.791
1/17/2018	18:45:00	0	14.7668	11.58
1/17/2018	19:00:00	0	14.7669	11.593
1/17/2018	19:15:00	0	14.7646	11.541
1/17/2018	19:30:00	0	14.7639	11.442
1/17/2018	19:45:00	0	14.7637	11.276
1/17/2018	20:00:00	0	14.7623	10.969
1/17/2018	20:15:00	0	14.7602	10.74
1/17/2018	20:30:00	0	14.7615	10.582
1/17/2018	20:45:00	0	14.7606	10.34
1/17/2018	21:00:00	0	14.7594	10.147
1/17/2018	21:15:00	0	14.7601	9.975
1/17/2018	21:30:00	0	14.7573	9.822
1/17/2018	21:45:00	0	14.758	9.721
1/17/2018	22:00:00	0	14.7585	9.561
1/17/2018	22:15:00	0	14.7624	9.385
1/17/2018	22:30:00	0	14.7632	9.288
1/17/2018	22:45:00	0	14.7644	9.114
1/17/2018	23:00:00	0	14.7633	8.927
1/17/2018	23:15:00	0	14.7667	8.718
1/17/2018	23:30:00	0	14.7642	8.506
1/17/2018	23:45:00	0	14.7647	8.293
1/18/2018	0:00:00	0	14.7674	8.231
1/18/2018	0:15:00	0	14.7673	8.194

1/18/2018	0:30:00	0	14.7627	8.076
1/18/2018	0:45:00	0	14.761	8.112
1/18/2018	1:00:00	0	14.7596	8.075
1/18/2018	1:15:00	0	14.7592	8.089
1/18/2018	1:30:00	0	14.7579	8.094
1/18/2018	1:45:00	0	14.76	8.132
1/18/2018	2:00:00	0	14.7608	8.043
1/18/2018	2:15:00	0	14.7589	7.871
1/18/2018	2:30:00	0	14.7568	7.736
1/18/2018	2:45:00	0	14.7529	7.554
1/18/2018	3:00:00	0	14.7501	7.458
1/18/2018	3:15:00	0	14.7455	7.335
1/18/2018	3:30:00	0	14.7453	7.288
1/18/2018	3:45:00	0	14.7439	7.187
1/18/2018	4:00:00	0	14.7442	7.187
1/18/2018	4:15:00	0	14.7428	7.161
1/18/2018	4:30:00	0	14.7401	7.282
1/18/2018	4:45:00	0	14.7381	7.323
1/18/2018	5:00:00	0	14.7408	7.132
1/18/2018	5:15:00	0	14.7397	6.964
1/18/2018	5:30:00	0	14.7373	6.874
1/18/2018	5:45:00	0	14.7339	7.098
1/18/2018	6:00:00	0	14.7307	7.155
1/18/2018	6:15:00	0	14.73	6.997
1/18/2018	6:30:00	0	14.7345	7.113
1/18/2018	6:45:00	0	14.7366	7.118
1/18/2018	7:00:00	0	14.7379	6.971
1/18/2018	7:15:00	0	14.7431	6.925
1/18/2018	7:30:00	0	14.7413	6.809
1/18/2018	7:45:00	0	14.7405	6.855
1/18/2018	8:00:00	0	14.7406	7.222
1/18/2018	8:15:00	0	14.7404	8.223
1/18/2018	8:30:00	0	14.7382	8.944
1/18/2018	8:45:00	0	14.7464	10.011
1/18/2018	9:00:00	0	14.7498	10.877
1/18/2018	9:15:00	0	14.7478	11.61
1/18/2018	9:30:00	0	14.7469	12.604
1/18/2018	9:45:00	0	14.7487	13.648
1/18/2018	10:00:00	0	14.7507	14.729
1/18/2018	10:15:00	0	14.7512	15.747
1/18/2018	10:30:00	0	14.7526	16.866
1/18/2018	10:45:00	0	14.7543	17.625
1/18/2018	11:00:00	0	14.754	18.151
1/18/2018	11:15:00	0	14.7486	20.627
1/18/2018	11:30:00	0	14.7462	19.801
1/18/2018	11:45:00	0	14.7418	20.237
1/18/2018	12:00:00	0	14.7369	20.175

1/18/2018	12:15:00	0	14.7306	19.633
1/18/2018	12:30:00	0	14.725	19.592
1/18/2018	12:45:00	0	14.7208	20.173
1/18/2018	13:00:00	0	14.7173	20.867
1/18/2018	13:15:00	0	14.7148	21.223
1/18/2018	13:30:00	0	14.7128	20.929
1/18/2018	13:45:00	0	14.7114	19.888
1/18/2018	14:00:00	0	14.7124	19.192
1/18/2018	14:15:00	0	14.7124	18.38
1/18/2018	14:30:00	0	14.7126	17.985
1/18/2018	14:45:00	0	14.7107	17.644
1/18/2018	15:00:00	0	14.7099	17.399
1/18/2018	15:15:00	0	14.7075	17.082
1/18/2018	15:30:00	0	14.7067	16.716
1/18/2018	15:45:00	0	14.7049	16.322
1/18/2018	16:00:00	0	14.7029	16.064
1/18/2018	16:15:00	0	14.7037	15.819
1/18/2018	16:30:00	0	14.7031	15.559
1/18/2018	16:45:00	0	14.7048	14.895
1/18/2018	17:00:00	0	14.7031	13.856
1/18/2018	17:15:00	0	14.7031	13.103
1/18/2018	17:30:00	0	14.7012	12.625
1/18/2018	17:45:00	0	14.7009	12.29
1/18/2018	18:00:00	0	14.7014	12.121
1/18/2018	18:15:00	0	14.7043	11.99
1/18/2018	18:30:00	0	14.7057	11.892
1/18/2018	18:45:00	0	14.708	11.808
1/18/2018	19:00:00	0	14.7104	11.683
1/18/2018	19:15:00	0	14.7109	11.579
1/18/2018	19:30:00	0	14.711	11.491
1/18/2018	19:45:00	0	14.7129	11.303
1/18/2018	20:00:00	0	14.7139	11.224
1/18/2018	20:15:00	0	14.7168	11.202
1/18/2018	20:30:00	0	14.7175	11.162
1/18/2018	20:45:00	0	14.7168	11.145
1/18/2018	21:00:00	0	14.7204	11.097
1/18/2018	21:15:00	0	14.7218	10.975
1/18/2018	21:30:00	0	14.7241	10.759
1/18/2018	21:45:00	0	14.7266	10.643
1/18/2018	22:00:00	0	14.7291	10.604
1/18/2018	22:15:00	0	14.7332	10.603
1/18/2018	22:30:00	0	14.7344	10.495
1/18/2018	22:45:00	0	14.7348	10.436
1/18/2018	23:00:00	0	14.7345	10.419
1/18/2018	23:15:00	0	14.7339	10.418
1/18/2018	23:30:00	0	14.7352	10.434
1/18/2018	23:45:00	0	14.7328	10.434

1/19/2018	0:00:00	0	14.7319	10.415
1/19/2018	0:15:00	0	14.7325	10.416
1/19/2018	0:30:00	0	14.7331	10.377
1/19/2018	0:45:00	0	14.7321	10.341
1/19/2018	1:00:00	0	14.7319	10.289
1/19/2018	1:15:00	0	14.7296	10.255
1/19/2018	1:30:00	0	14.7278	10.23
1/19/2018	1:45:00	0	14.7291	10.193
1/19/2018	2:00:00	0	14.7298	10.221
1/19/2018	2:15:00	0	14.7318	10.194
1/19/2018	2:30:00	0	14.73	10.219
1/19/2018	2:45:00	0	14.7304	10.201
1/19/2018	3:00:00	0	14.7319	10.092
1/19/2018	3:15:00	0	14.73	9.943
1/19/2018	3:30:00	0	14.729	9.852
1/19/2018	3:45:00	0	14.7304	9.639
1/19/2018	4:00:00	0	14.7305	9.394
1/19/2018	4:15:00	0	14.7294	9.046
1/19/2018	4:30:00	0	14.7295	8.662
1/19/2018	4:45:00	0	14.7292	8.36
1/19/2018	5:00:00	0	14.7286	8.015
1/19/2018	5:15:00	0	14.727	7.817
1/19/2018	5:30:00	0	14.7277	7.745
1/19/2018	5:45:00	0	14.7291	7.683
1/19/2018	6:00:00	0	14.7302	7.649
1/19/2018	6:15:00	0	14.7318	7.6
1/19/2018	6:30:00	0	14.7326	7.581
1/19/2018	6:45:00	0	14.7352	7.563
1/19/2018	7:00:00	0	14.7349	7.605
1/19/2018	7:15:00	0	14.7367	7.546
1/19/2018	7:30:00	0	14.7369	7.498
1/19/2018	7:45:00	0	14.7385	7.469
1/19/2018	8:00:00	0	14.7404	7.522
1/19/2018	8:15:00	0	14.7432	7.647
1/19/2018	8:30:00	0	14.7436	7.826
1/19/2018	8:45:00	0	14.7448	8.089
1/19/2018	9:00:00	0	14.7469	8.449
1/19/2018	9:15:00	0	14.7484	8.796
1/19/2018	9:30:00	0	14.7506	8.987
1/19/2018	9:45:00	0	14.7513	9.777
1/19/2018	10:00:00	0	14.7542	11.682
1/19/2018	10:15:00	0	14.7555	13.604
1/19/2018	10:30:00	0	14.7553	14.819
1/19/2018	10:45:00	0	14.7543	15.438
1/19/2018	11:00:00	0	14.7523	15.969
1/19/2018	11:15:00	0	14.7499	16.783
1/19/2018	11:30:00	0	14.7474	17.67

1/19/2018	11:45:00	0	14.7443	18.246
1/19/2018	12:00:00	0	14.7399	18.664
1/19/2018	12:15:00	0	14.7381	18.849
1/19/2018	12:30:00	0	14.736	18.954
1/19/2018	12:45:00	0	14.7325	18.642
1/19/2018	13:00:00	0	14.7292	18.172
1/19/2018	13:15:00	0	14.7258	17.656
1/19/2018	13:30:00	0	14.7234	17.199
1/19/2018	13:45:00	0	14.7209	16.933
1/19/2018	14:00:00	0	14.7206	16.58
1/19/2018	14:15:00	0	14.7203	16.249
1/19/2018	14:30:00	0	14.7193	15.856
1/19/2018	14:45:00	0	14.7198	14.912
1/19/2018	15:00:00	0	14.7193	14.039
1/19/2018	15:15:00	0	14.7167	13.435
1/19/2018	15:30:00	0	14.7159	12.822
1/19/2018	15:45:00	0	14.7127	12.376
1/19/2018	16:00:00	0	14.7115	12.164
1/19/2018	16:15:00	0	14.7119	11.882
1/19/2018	16:30:00	0	14.7122	11.567
1/19/2018	16:45:00	0	14.7109	11.303
1/19/2018	17:00:00	0	14.7089	11.032
1/19/2018	17:15:00	0	14.7082	10.73
1/19/2018	17:30:00	0	14.7101	10.404
1/19/2018	17:45:00	0	14.7106	10.268
1/19/2018	18:00:00	0	14.7116	10.245
1/19/2018	18:15:00	0	14.7115	10.135
1/19/2018	18:30:00	0	14.7128	9.95
1/19/2018	18:45:00	0	14.7158	9.745
1/19/2018	19:00:00	0	14.7161	9.458
1/19/2018	19:15:00	0	14.7173	9.271
1/19/2018	19:30:00	0	14.7195	9.312
1/19/2018	19:45:00	0	14.72	9.351
1/19/2018	20:00:00	0	14.7202	9.281
1/19/2018	20:15:00	0	14.721	9.098
1/19/2018	20:30:00	0	14.722	8.851
1/19/2018	20:45:00	0	14.7242	8.648
1/19/2018	21:00:00	0	14.7254	8.512
1/19/2018	21:15:00	0	14.7278	8.413
1/19/2018	21:30:00	0	14.7284	8.358
1/19/2018	21:45:00	0	14.7302	8.304
1/19/2018	22:00:00	0	14.7315	8.218
1/19/2018	22:15:00	0	14.7311	8.134
1/19/2018	22:30:00	0	14.7301	8.014
1/19/2018	22:45:00	0	14.7304	7.913
1/19/2018	23:00:00	0	14.731	7.828
1/19/2018	23:15:00	0	14.7308	7.748

1/19/2018	23:30:00	0	14.7299	7.659
1/19/2018	23:45:00	0	14.7323	7.523
1/20/2018	0:00:00	0	14.7315	7.348
1/20/2018	0:15:00	0	14.7287	6.942
1/20/2018	0:30:00	0	14.7282	6.647
1/20/2018	0:45:00	0	14.7277	6.334
1/20/2018	1:00:00	0	14.7282	6.105
1/20/2018	1:15:00	0	14.7283	5.804
1/20/2018	1:30:00	0	14.728	5.441
1/20/2018	1:45:00	0	14.7301	5.095
1/20/2018	2:00:00	0	14.7298	4.779
1/20/2018	2:15:00	0	14.7302	4.454
1/20/2018	2:30:00	0	14.7306	4.266
1/20/2018	2:45:00	0	14.7304	4.139
1/20/2018	3:00:00	0	14.7297	4.013
1/20/2018	3:15:00	0	14.7294	3.952
1/20/2018	3:30:00	0	14.7297	3.88
1/20/2018	3:45:00	0	14.7305	3.774
1/20/2018	4:00:00	0	14.7308	3.628
1/20/2018	4:15:00	0	14.7304	3.411
1/20/2018	4:30:00	0	14.7291	3.365
1/20/2018	4:45:00	0	14.7297	3.275
1/20/2018	5:00:00	0	14.732	3.275
1/20/2018	5:15:00	0	14.7314	3.189
1/20/2018	5:30:00	0	14.7335	3.157
1/20/2018	5:45:00	0	14.7357	3.093
1/20/2018	6:00:00	0	14.7379	3.066
1/20/2018	6:15:00	0	14.7405	3.002
1/20/2018	6:30:00	0	14.7424	2.832
1/20/2018	6:45:00	0	14.7431	2.613
1/20/2018	7:00:00	0	14.7439	2.48
1/20/2018	7:15:00	0	14.7447	2.395
1/20/2018	7:30:00	0	14.7474	2.488
1/20/2018	7:45:00	0	14.7517	2.951
1/20/2018	8:00:00	0	14.7551	3.998
1/20/2018	8:15:00	0	14.7601	5.518
1/20/2018	8:30:00	0	14.7637	7.139
1/20/2018	8:45:00	0	14.7674	8.38
1/20/2018	9:00:00	0	14.7706	9.489
1/20/2018	9:15:00	0	14.7733	10.707
1/20/2018	9:30:00	0	14.7765	12.069
1/20/2018	9:45:00	0	14.7773	13.497
1/20/2018	10:00:00	0	14.7812	14.807
1/20/2018	10:15:00	0	14.7841	15.72
1/20/2018	10:30:00	0	14.7861	16.15
1/20/2018	10:45:00	0	14.7852	15.794
1/20/2018	11:00:00	0	14.7831	15.361

1/20/2018	11:15:00	0	14.7814	15.536
1/20/2018	11:30:00	0	14.7793	15.917
1/20/2018	11:45:00	0	14.7765	16.424
1/20/2018	12:00:00	0	14.7748	16.722
1/20/2018	12:15:00	0	14.7739	17.054
1/20/2018	12:30:00	0	14.7731	17.36
1/20/2018	12:45:00	0	14.7721	17.42
1/20/2018	13:00:00	0	14.7716	17.464
1/20/2018	13:15:00	0	14.7707	17.077
1/20/2018	13:30:00	0	14.7689	16.653
1/20/2018	13:45:00	0	14.7684	16.565
1/20/2018	14:00:00	0	14.7676	16.424
1/20/2018	14:15:00	0	14.7689	16.003
1/20/2018	14:30:00	0	14.768	15.45
1/20/2018	14:45:00	0	14.7673	14.244
1/20/2018	15:00:00	0	14.7673	13.245
1/20/2018	15:15:00	0	14.7687	12.558
1/20/2018	15:30:00	0	14.7693	12.087
1/20/2018	15:45:00	0	14.7715	11.675
1/20/2018	16:00:00	0	14.7725	11.417
1/20/2018	16:15:00	0	14.7747	11.162
1/20/2018	16:30:00	0	14.7757	10.984
1/20/2018	16:45:00	0	14.7772	10.797
1/20/2018	17:00:00	0	14.7791	10.54
1/20/2018	17:15:00	0	14.7803	10.264
1/20/2018	17:30:00	0	14.781	9.975
1/20/2018	17:45:00	0	14.7824	9.76
1/20/2018	18:00:00	0	14.7826	9.565
1/20/2018	18:15:00	0	14.7834	9.43
1/20/2018	18:30:00	0	14.7855	9.284
1/20/2018	18:45:00	0	14.7863	9.178
1/20/2018	19:00:00	0	14.7879	9.064
1/20/2018	19:15:00	0	14.7904	8.958
1/20/2018	19:30:00	0	14.7926	8.844
1/20/2018	19:45:00	0	14.7942	8.715
1/20/2018	20:00:00	0	14.7952	8.356
1/20/2018	20:15:00	0	14.7977	7.858
1/20/2018	20:30:00	0	14.7981	7.43
1/20/2018	20:45:00	0	14.7997	6.967
1/20/2018	21:00:00	0	14.8021	6.562
1/20/2018	21:15:00	0	14.8054	6.218
1/20/2018	21:30:00	0	14.8063	5.88
1/20/2018	21:45:00	0	14.8066	5.645
1/20/2018	22:00:00	0	14.8072	5.389
1/20/2018	22:15:00	0	14.8066	5.154
1/20/2018	22:30:00	0	14.8091	5.099
1/20/2018	22:45:00	0	14.8105	4.91

1/20/2018	23:00:00	0	14.8125	4.747
1/20/2018	23:15:00	0	14.8136	4.604
1/20/2018	23:30:00	0	14.8126	4.5
1/20/2018	23:45:00	0	14.8118	4.453
1/21/2018	0:00:00	0	14.8123	4.423
1/21/2018	0:15:00	0	14.8115	4.415
1/21/2018	0:30:00	0	14.8125	4.288
1/21/2018	0:45:00	0	14.8165	4.167
1/21/2018	1:00:00	0	14.816	3.989
1/21/2018	1:15:00	0	14.8158	3.784
1/21/2018	1:30:00	0	14.8179	3.66
1/21/2018	1:45:00	0	14.8201	3.538
1/21/2018	2:00:00	0	14.8189	3.488
1/21/2018	2:15:00	0	14.8188	3.466
1/21/2018	2:30:00	0	14.8177	3.368
1/21/2018	2:45:00	0	14.8206	3.257
1/21/2018	3:00:00	0	14.8205	3.144
1/21/2018	3:15:00	0	14.818	3.033
1/21/2018	3:30:00	0	14.8191	2.817
1/21/2018	3:45:00	0	14.821	2.853
1/21/2018	4:00:00	0	14.8222	2.869
1/21/2018	4:15:00	0	14.8216	2.88
1/21/2018	4:30:00	0	14.8208	2.83
1/21/2018	4:45:00	0	14.8197	2.745
1/21/2018	5:00:00	0	14.8186	2.726
1/21/2018	5:15:00	0	14.819	2.652
1/21/2018	5:30:00	0	14.8209	2.56
1/21/2018	5:45:00	0	14.8211	2.599
1/21/2018	6:00:00	0	14.8219	2.511
1/21/2018	6:15:00	0	14.825	2.45
1/21/2018	6:30:00	0	14.8285	2.387
1/21/2018	6:45:00	0	14.832	2.36
1/21/2018	7:00:00	0	14.8349	2.411
1/21/2018	7:15:00	0	14.8358	2.358
1/21/2018	7:30:00	0	14.8383	2.336
1/21/2018	7:45:00	0	14.8401	2.413
1/21/2018	8:00:00	0	14.8441	2.428
1/21/2018	8:15:00	0	14.8468	2.843
1/21/2018	8:30:00	0	14.8521	3.605
1/21/2018	8:45:00	0	14.8563	5.096
1/21/2018	9:00:00	0	14.8612	6.387
1/21/2018	9:15:00	0	14.8655	7.341
1/21/2018	9:30:00	0	14.8699	8.362
1/21/2018	9:45:00	0	14.8736	9.278
1/21/2018	10:00:00	0	14.8738	10.119
1/21/2018	10:15:00	0	14.8763	10.934
1/21/2018	10:30:00	0	14.8782	11.648

1/21/2018	10:45:00	0	14.8784	12.209
1/21/2018	11:00:00	0	14.8771	12.8
1/21/2018	11:15:00	0	14.8752	13.805
1/21/2018	11:30:00	0	14.8726	14.981
1/21/2018	11:45:00	0	14.8703	16.18
1/21/2018	12:00:00	0	14.8691	17.449
1/21/2018	12:15:00	0	14.8641	18.606
1/21/2018	12:30:00	0	14.8595	19.572
1/21/2018	12:45:00	0	14.8563	20.419
1/21/2018	13:00:00	0	14.8561	21.127
1/21/2018	13:15:00	0	14.8572	20.445
1/21/2018	13:30:00	0	14.858	18.986
1/21/2018	13:45:00	0	14.8565	18.124
1/21/2018	14:00:00	0	14.8551	17.715
1/21/2018	14:15:00	0	14.8538	17.469
1/21/2018	14:30:00	0	14.8532	16.898
1/21/2018	14:45:00	0	14.8535	15.878
1/21/2018	15:00:00	0	14.8533	14.809
1/21/2018	15:15:00	0	14.8533	14.01
1/21/2018	15:30:00	0	14.8526	13.443
1/21/2018	15:45:00	0	14.8539	13.008
1/21/2018	16:00:00	0	14.8514	12.632
1/21/2018	16:15:00	0	14.8522	12.305
1/21/2018	16:30:00	0	14.8527	11.986
1/21/2018	16:45:00	0	14.8524	11.665
1/21/2018	17:00:00	0	14.8527	11.332
1/21/2018	17:15:00	0	14.8521	10.989
1/21/2018	17:30:00	0	14.8542	10.637
1/21/2018	17:45:00	0	14.8537	10.279
1/21/2018	18:00:00	0	14.8542	9.923
1/21/2018	18:15:00	0	14.8552	9.582
1/21/2018	18:30:00	0	14.8549	9.302
1/21/2018	18:45:00	0	14.8554	9.118
1/21/2018	19:00:00	0	14.8541	8.965
1/21/2018	19:15:00	0	14.8542	8.806
1/21/2018	19:30:00	0	14.8534	8.664
1/21/2018	19:45:00	0	14.8544	8.51
1/21/2018	20:00:00	0	14.8552	8.381
1/21/2018	20:15:00	0	14.8552	8.262
1/21/2018	20:30:00	0	14.8566	8.146
1/21/2018	20:45:00	0	14.8559	8.04
1/21/2018	21:00:00	0	14.857	7.966
1/21/2018	21:15:00	0	14.8602	7.851
1/21/2018	21:30:00	0	14.8619	7.723
1/21/2018	21:45:00	0	14.8618	7.528
1/21/2018	22:00:00	0	14.8627	7.317
1/21/2018	22:15:00	0	14.8638	7.143

1/21/2018	22:30:00	0	14.8631	6.997
1/21/2018	22:45:00	0	14.8626	6.904
1/21/2018	23:00:00	0	14.8635	6.903
1/21/2018	23:15:00	0	14.8625	7.001
1/21/2018	23:30:00	0	14.8623	7.084
1/21/2018	23:45:00	0	14.8622	7.138
1/22/2018	0:00:00	0	14.8626	7.253
1/22/2018	0:15:00	0	14.8604	7.256
1/22/2018	0:30:00	0	14.8601	7.288
1/22/2018	0:45:00	0	14.8578	7.302
1/22/2018	1:00:00	0	14.8568	7.258
1/22/2018	1:15:00	0	14.857	7.267
1/22/2018	1:30:00	0	14.8568	7.286
1/22/2018	1:45:00	0	14.8541	7.317
1/22/2018	2:00:00	0	14.8541	7.442
1/22/2018	2:15:00	0	14.8542	7.628
1/22/2018	2:30:00	0	14.8541	7.8
1/22/2018	2:45:00	0	14.8541	7.931
1/22/2018	3:00:00	0	14.8522	7.946
1/22/2018	3:15:00	0	14.8506	7.947
1/22/2018	3:30:00	0	14.8479	7.985
1/22/2018	3:45:00	0	14.8457	8.022
1/22/2018	4:00:00	0	14.8446	8.079
1/22/2018	4:15:00	0	14.8453	8.076
1/22/2018	4:30:00	0	14.8453	8.065
1/22/2018	4:45:00	0	14.8448	8.049
1/22/2018	5:00:00	0	14.8455	8.037
1/22/2018	5:15:00	0	14.8448	7.983
1/22/2018	5:30:00	0	14.8446	7.968
1/22/2018	5:45:00	0	14.8451	7.988
1/22/2018	6:00:00	0	14.8456	7.998
1/22/2018	6:15:00	0	14.8443	7.965
1/22/2018	6:30:00	0	14.8437	7.902
1/22/2018	6:45:00	0	14.8415	7.902
1/22/2018	7:00:00	0	14.8423	7.895
1/22/2018	7:15:00	0	14.8416	7.831
1/22/2018	7:30:00	0	14.8428	7.632
1/22/2018	7:45:00	0	14.8421	7.493
1/22/2018	8:00:00	0	14.8423	7.52
1/22/2018	8:15:00	0	14.8438	7.478
1/22/2018	8:30:00	0	14.8435	7.431
1/22/2018	8:45:00	0	14.8459	7.361
1/22/2018	9:00:00	0	14.8469	7.262
1/22/2018	9:15:00	0	14.8467	7.193
1/22/2018	9:30:00	0	14.8477	7.335
1/22/2018	9:45:00	0	14.8489	7.544
1/22/2018	10:00:00	0	14.8495	7.614

1/22/2018	10:15:00	0	14.8501	7.849
1/22/2018	10:30:00	0	14.8494	8.262
1/22/2018	10:45:00	0	14.8494	8.732
1/22/2018	11:00:00	0	14.8487	9.129
1/22/2018	11:15:00	0	14.8465	9.495
1/22/2018	11:30:00	0	14.843	9.921
1/22/2018	11:45:00	0	14.8404	10.502
1/22/2018	12:00:00	0	14.8393	10.908
1/22/2018	12:15:00	0	14.8362	10.938
1/22/2018	12:30:00	0	14.8334	10.807
1/22/2018	12:45:00	0	14.8292	10.739
1/22/2018	13:00:00	0	14.8266	10.725
1/22/2018	13:15:00	0	14.8224	11.017
1/22/2018	13:30:00	0	14.8215	11.388
1/22/2018	13:45:00	0	14.8202	11.759
1/22/2018	14:00:00	0	14.8177	12.314
1/22/2018	14:15:00	0	14.8198	13.273
1/22/2018	14:30:00	0	14.8211	14
1/22/2018	14:45:00	0	14.8219	14.248
1/22/2018	15:00:00	0	14.8238	13.961
1/22/2018	15:15:00	0	14.8253	13.518
1/22/2018	15:30:00	0	14.826	13.149
1/22/2018	15:45:00	0	14.8243	12.884
1/22/2018	16:00:00	0	14.8248	12.499
1/22/2018	16:15:00	0	14.8268	12.152
1/22/2018	16:30:00	0	14.829	11.821
1/22/2018	16:45:00	0	14.8287	11.51
1/22/2018	17:00:00	0	14.8285	11.191
1/22/2018	17:15:00	0	14.8283	10.837
1/22/2018	17:30:00	0	14.8266	10.429
1/22/2018	17:45:00	0	14.8239	9.992
1/22/2018	18:00:00	0	14.8224	9.461
1/22/2018	18:15:00	0	14.8188	9.006
1/22/2018	18:30:00	0	14.818	8.619
1/22/2018	18:45:00	0	14.8157	8.265
1/22/2018	19:00:00	0	14.8141	7.99
1/22/2018	19:15:00	0	14.8147	7.763
1/22/2018	19:30:00	0	14.8147	7.524
1/22/2018	19:45:00	0	14.8149	7.322
1/22/2018	20:00:00	0	14.8135	7.16
1/22/2018	20:15:00	0	14.8175	7.017
1/22/2018	20:30:00	0	14.8216	6.776
1/22/2018	20:45:00	0	14.823	6.47
1/22/2018	21:00:00	0	14.8221	6.225
1/22/2018	21:15:00	0	14.822	6.354
1/22/2018	21:30:00	0	14.824	6.591
1/22/2018	21:45:00	0	14.8258	6.751

1/22/2018	22:00:00	0	14.8261	6.786
1/22/2018	22:15:00	0	14.8247	6.629
1/22/2018	22:30:00	0	14.8253	6.377
1/22/2018	22:45:00	0	14.8263	6.191
1/22/2018	23:00:00	0	14.8255	6.035
1/22/2018	23:15:00	0	14.8217	5.977
1/22/2018	23:30:00	0	14.823	5.934
1/22/2018	23:45:00	0	14.8226	6
1/23/2018	0:00:00	0	14.8211	6.065
1/23/2018	0:15:00	0	14.8216	6.027
1/23/2018	0:30:00	0	14.8225	6.109
1/23/2018	0:45:00	0	14.8198	6.228
1/23/2018	1:00:00	0	14.8175	6.362
1/23/2018	1:15:00	0	14.8171	6.349
1/23/2018	1:30:00	0	14.8149	6.196
1/23/2018	1:45:00	0	14.811	6.026
1/23/2018	2:00:00	0	14.8116	5.806
1/23/2018	2:15:00	0	14.8136	5.674
1/23/2018	2:30:00	0	14.8127	5.734
1/23/2018	2:45:00	0	14.8121	5.775
1/23/2018	3:00:00	0	14.8111	5.721
1/23/2018	3:15:00	0	14.806	5.508
1/23/2018	3:30:00	0	14.8031	5.263
1/23/2018	3:45:00	0	14.8033	5.012
1/23/2018	4:00:00	0	14.8005	4.899
1/23/2018	4:15:00	0	14.8008	4.766
1/23/2018	4:30:00	0	14.8007	4.634
1/23/2018	4:45:00	0	14.7996	4.455
1/23/2018	5:00:00	0	14.7969	4.301
1/23/2018	5:15:00	0	14.7953	4.256
1/23/2018	5:30:00	0	14.7945	4.366
1/23/2018	5:45:00	0	14.7937	4.434
1/23/2018	6:00:00	0	14.7964	4.511
1/23/2018	6:15:00	0	14.7979	4.58
1/23/2018	6:30:00	0	14.7988	4.521
1/23/2018	6:45:00	0	14.7978	4.418
1/23/2018	7:00:00	0	14.797	4.402
1/23/2018	7:15:00	0	14.7996	4.37
1/23/2018	7:30:00	0	14.8003	4.192
1/23/2018	7:45:00	0	14.8009	4.104
1/23/2018	8:00:00	0	14.8017	4.279
1/23/2018	8:15:00	0	14.8032	4.624
1/23/2018	8:30:00	0	14.8048	5.745
1/23/2018	8:45:00	0	14.8039	6.964
1/23/2018	9:00:00	0	14.8017	8.132
1/23/2018	9:15:00	0	14.8074	9.23
1/23/2018	9:30:00	0	14.8114	10.225

1/23/2018	9:45:00	0	14.8159	11.066
1/23/2018	10:00:00	0	14.8165	11.95
1/23/2018	10:15:00	0	14.8172	12.941
1/23/2018	10:30:00	0	14.8167	13.725
1/23/2018	10:45:00	0	14.8162	14.366
1/23/2018	11:00:00	0	14.8147	14.822
1/23/2018	11:15:00	0	14.8135	15.456
1/23/2018	11:30:00	0	14.8108	16.131
1/23/2018	11:45:00	0	14.8051	16.811
1/23/2018	12:00:00	0	14.8	17.461
1/23/2018	12:15:00	0	14.7957	18.07
1/23/2018	12:30:00	0	14.7927	18.633
1/23/2018	12:45:00	0	14.7876	19.153
1/23/2018	13:00:00	0	14.7835	19.72
1/23/2018	13:15:00	0	14.7787	20.428
1/23/2018	13:30:00	0	14.7775	21.077
1/23/2018	13:45:00	0	14.7747	21.912
1/23/2018	14:00:00	0	14.7709	22.745
1/23/2018	14:15:00	0	14.7708	23.292
1/23/2018	14:30:00	0	14.7712	22.218
1/23/2018	14:45:00	0	14.7724	20.563
1/23/2018	15:00:00	0	14.7727	18.95
1/23/2018	15:15:00	0	14.7732	17.279
1/23/2018	15:30:00	0	14.7727	15.792
1/23/2018	15:45:00	0	14.7727	14.637
1/23/2018	16:00:00	0	14.7725	13.837
1/23/2018	16:15:00	0	14.7723	13.292
1/23/2018	16:30:00	0	14.773	12.848
1/23/2018	16:45:00	0	14.7732	12.397
1/23/2018	17:00:00	0	14.7738	11.961
1/23/2018	17:15:00	0	14.7737	11.574
1/23/2018	17:30:00	0	14.7727	11.135
1/23/2018	17:45:00	0	14.7727	10.646
1/23/2018	18:00:00	0	14.7731	10.177
1/23/2018	18:15:00	0	14.7743	9.812
1/23/2018	18:30:00	0	14.7744	9.459
1/23/2018	18:45:00	0	14.7746	8.976
1/23/2018	19:00:00	0	14.7747	8.523
1/23/2018	19:15:00	0	14.772	8.125
1/23/2018	19:30:00	0	14.7696	7.817
1/23/2018	19:45:00	0	14.7695	7.617
1/23/2018	20:00:00	0	14.7702	7.443
1/23/2018	20:15:00	0	14.7698	7.256
1/23/2018	20:30:00	0	14.77	7.188
1/23/2018	20:45:00	0	14.7702	7.147
1/23/2018	21:00:00	0	14.7676	7.169
1/23/2018	21:15:00	0	14.7677	7.145

1/23/2018	21:30:00	0	14.7689	7.036
1/23/2018	21:45:00	0	14.7705	6.797
1/23/2018	22:00:00	0	14.7689	6.368
1/23/2018	22:15:00	0	14.7673	6.066
1/23/2018	22:30:00	0	14.765	5.759
1/23/2018	22:45:00	0	14.7633	5.563
1/23/2018	23:00:00	0	14.7605	5.524
1/23/2018	23:15:00	0	14.7602	5.504
1/23/2018	23:30:00	0	14.7612	5.548
1/23/2018	23:45:00	0	14.7601	5.539
1/24/2018	0:00:00	0	14.7579	5.357
1/24/2018	0:15:00	0	14.7556	5.236
1/24/2018	0:30:00	0	14.7542	5.053
1/24/2018	0:45:00	0	14.7536	4.94
1/24/2018	1:00:00	0	14.751	4.672
1/24/2018	1:15:00	0	14.7511	4.578
1/24/2018	1:30:00	0	14.7486	4.441
1/24/2018	1:45:00	0	14.7484	4.302
1/24/2018	2:00:00	0	14.7474	4.17
1/24/2018	2:15:00	0	14.7431	4.054
1/24/2018	2:30:00	0	14.7415	3.957
1/24/2018	2:45:00	0	14.7429	4.117
1/24/2018	3:00:00	0	14.7406	4.253
1/24/2018	3:15:00	0	14.7375	4.252
1/24/2018	3:30:00	0	14.7369	4.34
1/24/2018	3:45:00	0	14.7373	4.339
1/24/2018	4:00:00	0	14.7377	4.267
1/24/2018	4:15:00	0	14.7363	4.198
1/24/2018	4:30:00	0	14.7385	4.206
1/24/2018	4:45:00	0	14.7359	4.23
1/24/2018	5:00:00	0	14.734	4.129
1/24/2018	5:15:00	0	14.7382	4.045
1/24/2018	5:30:00	0	14.739	3.871
1/24/2018	5:45:00	0	14.7383	3.754
1/24/2018	6:00:00	0	14.7394	3.836
1/24/2018	6:15:00	0	14.74	3.913
1/24/2018	6:30:00	0	14.7407	3.953
1/24/2018	6:45:00	0	14.7407	4.014
1/24/2018	7:00:00	0	14.7404	4.049
1/24/2018	7:15:00	0	14.7377	4.25
1/24/2018	7:30:00	0	14.7359	4.464
1/24/2018	7:45:00	0	14.7364	5.018
1/24/2018	8:00:00	0	14.7374	5.503
1/24/2018	8:15:00	0	14.74	5.593
1/24/2018	8:30:00	0	14.7423	5.571
1/24/2018	8:45:00	0	14.7423	5.639
1/24/2018	9:00:00	0	14.7429	5.839

1/24/2018	9:15:00	0	14.7445	6.323
1/24/2018	9:30:00	0	14.7482	7.24
1/24/2018	9:45:00	0	14.7497	8.338
1/24/2018	10:00:00	0	14.7498	9.079
1/24/2018	10:15:00	0	14.7519	10.173
1/24/2018	10:30:00	0	14.7509	11.012
1/24/2018	10:45:00	0	14.7496	11.303
1/24/2018	11:00:00	0	14.7485	11.512
1/24/2018	11:15:00	0	14.7459	11.926
1/24/2018	11:30:00	0	14.7417	12.352
1/24/2018	11:45:00	0	14.7376	12.926
1/24/2018	12:00:00	0	14.7353	13.746
1/24/2018	12:15:00	0	14.7342	14.225
1/24/2018	12:30:00	0	14.7305	14.646
1/24/2018	12:45:00	0	14.7287	15.305
1/24/2018	13:00:00	0	14.7266	15.513
1/24/2018	13:15:00	0	14.726	15.687
1/24/2018	13:30:00	0	14.7232	15.764
1/24/2018	13:45:00	0	14.7238	15.822
1/24/2018	14:00:00	0	14.7214	16.026
1/24/2018	14:15:00	0	14.7188	16.354
1/24/2018	14:30:00	0	14.7163	16.255
1/24/2018	14:45:00	0	14.7152	15.828
1/24/2018	15:00:00	0	14.7139	15.428
1/24/2018	15:15:00	0	14.7107	15.046
1/24/2018	15:30:00	0	14.7093	14.793
1/24/2018	15:45:00	0	14.7099	14.575
1/24/2018	16:00:00	0	14.7119	14.309
1/24/2018	16:15:00	0	14.7105	13.994
1/24/2018	16:30:00	0	14.7093	13.76
1/24/2018	16:45:00	0	14.7105	13.527
1/24/2018	17:00:00	0	14.7187	12.786
1/24/2018	17:15:00	0	14.7173	11.418
1/24/2018	17:30:00	0	14.7155	10.653
1/24/2018	17:45:00	0	14.7173	10.184
1/24/2018	18:00:00	0	14.7187	9.947
1/24/2018	18:15:00	0	14.7201	9.824
1/24/2018	18:30:00	0	14.7234	9.74
1/24/2018	18:45:00	0	14.7255	9.662
1/24/2018	19:00:00	0	14.7223	9.562
1/24/2018	19:15:00	0	14.7194	9.402
1/24/2018	19:30:00	0	14.7179	9.239
1/24/2018	19:45:00	0	14.7139	9.098
1/24/2018	20:00:00	0	14.7108	8.988
1/24/2018	20:15:00	0	14.7085	8.919
1/24/2018	20:30:00	0	14.7049	8.848
1/24/2018	20:45:00	0	14.7012	8.799

1/24/2018	21:00:00	0	14.7043	8.778
1/24/2018	21:15:00	0	14.7064	8.769
1/24/2018	21:30:00	0	14.7037	8.778
1/24/2018	21:45:00	0	14.7057	8.787
1/24/2018	22:00:00	0	14.706	8.787
1/24/2018	22:15:00	0	14.7045	8.796
1/24/2018	22:30:00	0	14.7041	8.783
1/24/2018	22:45:00	0	14.7064	8.738
1/24/2018	23:00:00	0	14.7064	8.735
1/24/2018	23:15:00	0	14.7062	8.759
1/24/2018	23:30:00	0	14.7058	8.805
1/24/2018	23:45:00	0	14.7047	8.839
1/25/2018	0:00:00	0	14.7043	8.854
1/25/2018	0:15:00	0	14.7032	8.884
1/25/2018	0:30:00	0	14.7025	8.915
1/25/2018	0:45:00	0	14.7046	8.906
1/25/2018	1:00:00	0	14.7049	8.964
1/25/2018	1:15:00	0	14.7079	9.024
1/25/2018	1:30:00	0	14.7076	9.005
1/25/2018	1:45:00	0	14.7081	8.813
1/25/2018	2:00:00	0	14.7107	8.575
1/25/2018	2:15:00	0	14.71	8.495
1/25/2018	2:30:00	0	14.7088	8.415
1/25/2018	2:45:00	0	14.7095	8.266
1/25/2018	3:00:00	0	14.7099	8.185
1/25/2018	3:15:00	0	14.7083	8.023
1/25/2018	3:30:00	0	14.7096	7.939
1/25/2018	3:45:00	0	14.7119	7.867
1/25/2018	4:00:00	0	14.7106	7.705
1/25/2018	4:15:00	0	14.7107	7.41
1/25/2018	4:30:00	0	14.7109	7.037
1/25/2018	4:45:00	0	14.7124	6.626
1/25/2018	5:00:00	0	14.712	6.32
1/25/2018	5:15:00	0	14.7131	6.178
1/25/2018	5:30:00	0	14.716	6.152
1/25/2018	5:45:00	0	14.7167	6.121
1/25/2018	6:00:00	0	14.717	5.995
1/25/2018	6:15:00	0	14.7177	5.991
1/25/2018	6:30:00	0	14.7204	6.145
1/25/2018	6:45:00	0	14.7213	6.308
1/25/2018	7:00:00	0	14.7233	6.115
1/25/2018	7:15:00	0	14.7237	5.8
1/25/2018	7:30:00	0	14.725	5.573
1/25/2018	7:45:00	0	14.7261	5.845
1/25/2018	8:00:00	0	14.7253	6.136
1/25/2018	8:15:00	0	14.728	6.399
1/25/2018	8:30:00	0	14.7342	6.754

1/25/2018	8:45:00	0	14.7392	6.967
1/25/2018	9:00:00	0	14.7406	6.979
1/25/2018	9:15:00	0	14.7418	7.632
1/25/2018	9:30:00	0	14.7449	9.025
1/25/2018	9:45:00	0	14.7488	10.787
1/25/2018	10:00:00	0	14.7531	11.794
1/25/2018	10:15:00	0	14.7556	12.037
1/25/2018	10:30:00	0	14.7561	12.556
1/25/2018	10:45:00	0	14.7599	13.661
1/25/2018	11:00:00	0	14.7608	13.746
1/25/2018	11:15:00	0	14.761	13.6
1/25/2018	11:30:00	0	14.7581	13.957
1/25/2018	11:45:00	0	14.7571	15.038
1/25/2018	12:00:00	0	14.7556	15.818
1/25/2018	12:15:00	0	14.7532	16.703
1/25/2018	12:30:00	0	14.7538	17.447
1/25/2018	12:45:00	0	14.7518	17.872
1/25/2018	13:00:00	0	14.7505	18.271
1/25/2018	13:15:00	0	14.7496	18.394
1/25/2018	13:30:00	0	14.7482	18.177
1/25/2018	13:45:00	0	14.7465	17.89
1/25/2018	14:00:00	0	14.7465	17.546
1/25/2018	14:15:00	0	14.7493	16.99
1/25/2018	14:30:00	0	14.7515	16.038
1/25/2018	14:45:00	0	14.7506	15.074
1/25/2018	15:00:00	0	14.752	14.164
1/25/2018	15:15:00	0	14.7524	13.383
1/25/2018	15:30:00	0	14.7519	12.745
1/25/2018	15:45:00	0	14.7532	12.204
1/25/2018	16:00:00	0	14.753	11.782
1/25/2018	16:15:00	0	14.7546	11.428
1/25/2018	16:30:00	0	14.756	11.139
1/25/2018	16:45:00	0	14.7573	10.872
1/25/2018	17:00:00	0	14.7591	10.618
1/25/2018	17:15:00	0	14.7596	10.325
1/25/2018	17:30:00	0	14.7618	9.983
1/25/2018	17:45:00	0	14.7627	9.581
1/25/2018	18:00:00	0	14.7653	9.116
1/25/2018	18:15:00	0	14.7683	8.667
1/25/2018	18:30:00	0	14.7688	8.358
1/25/2018	18:45:00	0	14.7699	8.046
1/25/2018	19:00:00	0	14.7706	7.796
1/25/2018	19:15:00	0	14.7707	7.597
1/25/2018	19:30:00	0	14.7735	7.655
1/25/2018	19:45:00	0	14.7751	7.791
1/25/2018	20:00:00	0	14.7766	7.812
1/25/2018	20:15:00	0	14.7761	7.64

1/25/2018	20:30:00	0	14.7792	7.434
1/25/2018	20:45:00	0	14.783	7.387
1/25/2018	21:00:00	0	14.7855	7.451
1/25/2018	21:15:00	0	14.7909	7.482
1/25/2018	21:30:00	0	14.7938	7.49
1/25/2018	21:45:00	0	14.7934	7.475
1/25/2018	22:00:00	0	14.7955	7.315
1/25/2018	22:15:00	0	14.7949	7.191
1/25/2018	22:30:00	0	14.797	7.075
1/25/2018	22:45:00	0	14.7991	6.838
1/25/2018	23:00:00	0	14.8007	6.554
1/25/2018	23:15:00	0	14.8006	6.259
1/25/2018	23:30:00	0	14.8037	5.936
1/25/2018	23:45:00	0	14.8022	5.609
1/26/2018	0:00:00	0	14.8015	5.31
1/26/2018	0:15:00	0	14.8028	5.142
1/26/2018	0:30:00	0	14.8044	4.968
1/26/2018	0:45:00	0	14.8034	4.738
1/26/2018	1:00:00	0	14.803	4.669
1/26/2018	1:15:00	0	14.8038	4.641
1/26/2018	1:30:00	0	14.8057	4.562
1/26/2018	1:45:00	0	14.8083	4.509
1/26/2018	2:00:00	0	14.8086	4.345
1/26/2018	2:15:00	0	14.8088	4.248
1/26/2018	2:30:00	0	14.81	4.16
1/26/2018	2:45:00	0	14.8102	4.045
1/26/2018	3:00:00	0	14.8087	3.964
1/26/2018	3:15:00	0	14.809	3.949
1/26/2018	3:30:00	0	14.8076	3.942
1/26/2018	3:45:00	0	14.8095	4.115
1/26/2018	4:00:00	0	14.8119	4.294
1/26/2018	4:15:00	0	14.8124	4.509
1/26/2018	4:30:00	0	14.8132	4.652
1/26/2018	4:45:00	0	14.8161	4.624
1/26/2018	5:00:00	0	14.8175	4.438
1/26/2018	5:15:00	0	14.8182	4.211
1/26/2018	5:30:00	0	14.82	3.985
1/26/2018	5:45:00	0	14.8226	3.761
1/26/2018	6:00:00	0	14.8245	3.583
1/26/2018	6:15:00	0	14.8268	3.465
1/26/2018	6:30:00	0	14.8283	3.267
1/26/2018	6:45:00	0	14.8306	3.13
1/26/2018	7:00:00	0	14.8329	3.005
1/26/2018	7:15:00	0	14.8347	2.88
1/26/2018	7:30:00	0	14.8364	2.858
1/26/2018	7:45:00	0	14.8389	3.162
1/26/2018	8:00:00	0	14.8416	3.919

1/26/2018	8:15:00	0	14.847	4.868
1/26/2018	8:30:00	0	14.8508	5.751
1/26/2018	8:45:00	0	14.8544	6.69
1/26/2018	9:00:00	0	14.8578	7.437
1/26/2018	9:15:00	0	14.861	8.54
1/26/2018	9:30:00	0	14.864	9.623
1/26/2018	9:45:00	0	14.8669	10.616
1/26/2018	10:00:00	0	14.8717	11.766
1/26/2018	10:15:00	0	14.8732	12.832
1/26/2018	10:30:00	0	14.8754	13.583
1/26/2018	10:45:00	0	14.8738	17.394
1/26/2018	11:00:00	0	14.8733	16.213
1/26/2018	11:15:00	0	14.8721	16.692
1/26/2018	11:30:00	0	14.8688	17.495
1/26/2018	11:45:00	0	14.867	18.397
1/26/2018	12:00:00	0	14.861	19.337
1/26/2018	12:15:00	0	14.8602	20.217
1/26/2018	12:30:00	0	14.8583	20.71
1/26/2018	12:45:00	0	14.8554	20.331
1/26/2018	13:00:00	0	14.8485	19.849
1/26/2018	13:15:00	0	14.8468	19.647
1/26/2018	13:30:00	0	14.8396	19.647
1/26/2018	13:45:00	0	14.8405	19.91
1/26/2018	14:00:00	0	14.8426	19.805
1/26/2018	14:15:00	0	14.8417	18.797
1/26/2018	14:30:00	0	14.8433	17.838
1/26/2018	14:45:00	0	14.8435	16.438
1/26/2018	15:00:00	0	14.842	14.776
1/26/2018	15:15:00	0	14.8362	13.657
1/26/2018	15:30:00	0	14.8365	12.839
1/26/2018	15:45:00	0	14.8387	12.236
1/26/2018	16:00:00	0	14.8378	11.852
1/26/2018	16:15:00	0	14.8371	11.588
1/26/2018	16:30:00	0	14.8367	11.397
1/26/2018	16:45:00	0	14.8375	11.178
1/26/2018	17:00:00	0	14.8411	10.872
1/26/2018	17:15:00	0	14.8457	10.531
1/26/2018	17:30:00	0	14.848	10.18
1/26/2018	17:45:00	0	14.8455	9.812
1/26/2018	18:00:00	0	14.8405	9.519
1/26/2018	18:15:00	0	14.8404	9.247
1/26/2018	18:30:00	0	14.8454	8.964
1/26/2018	18:45:00	0	14.8516	8.732
1/26/2018	19:00:00	0	14.851	8.529
1/26/2018	19:15:00	0	14.849	8.359
1/26/2018	19:30:00	0	14.8482	8.118
1/26/2018	19:45:00	0	14.8462	7.76

1/26/2018	20:00:00	0	14.8484	7.374
1/26/2018	20:15:00	0	14.8513	7.078
1/26/2018	20:30:00	0	14.8464	6.838
1/26/2018	20:45:00	0	14.8488	6.597
1/26/2018	21:00:00	0	14.8542	6.398
1/26/2018	21:15:00	0	14.8595	6.113
1/26/2018	21:30:00	0	14.8574	5.773
1/26/2018	21:45:00	0	14.8533	5.447
1/26/2018	22:00:00	0	14.8563	5.147
1/26/2018	22:15:00	0	14.8566	4.935
1/26/2018	22:30:00	0	14.8563	4.773
1/26/2018	22:45:00	0	14.8583	4.739
1/26/2018	23:00:00	0	14.8582	4.691
1/26/2018	23:15:00	0	14.8562	4.645
1/26/2018	23:30:00	0	14.8541	4.625
1/26/2018	23:45:00	0	14.86	4.642
1/27/2018	0:00:00	0	14.8596	4.634
1/27/2018	0:15:00	0	14.863	4.534
1/27/2018	0:30:00	0	14.8609	4.454
1/27/2018	0:45:00	0	14.8604	4.43
1/27/2018	1:00:00	0	14.8602	4.249
1/27/2018	1:15:00	0	14.8576	4.14
1/27/2018	1:30:00	0	14.8578	3.968
1/27/2018	1:45:00	0	14.8609	3.882
1/27/2018	2:00:00	0	14.8585	3.834
1/27/2018	2:15:00	0	14.8612	3.781
1/27/2018	2:30:00	0	14.863	3.797
1/27/2018	2:45:00	0	14.8646	3.716
1/27/2018	3:00:00	0	14.8609	3.666
1/27/2018	3:15:00	0	14.8576	3.529
1/27/2018	3:30:00	0	14.8595	3.393
1/27/2018	3:45:00	0	14.8598	3.311
1/27/2018	4:00:00	0	14.8649	3.394
1/27/2018	4:15:00	0	14.8642	3.412
1/27/2018	4:30:00	0	14.8628	3.328
1/27/2018	4:45:00	0	14.8601	3.391
1/27/2018	5:00:00	0	14.858	3.608
1/27/2018	5:15:00	0	14.8572	3.69
1/27/2018	5:30:00	0	14.8597	3.74
1/27/2018	5:45:00	0	14.859	3.617
1/27/2018	6:00:00	0	14.8641	3.406
1/27/2018	6:15:00	0	14.8677	3.14
1/27/2018	6:30:00	0	14.8711	3
1/27/2018	6:45:00	0	14.8732	2.823
1/27/2018	7:00:00	0	14.8743	2.622
1/27/2018	7:15:00	0	14.8767	2.571
1/27/2018	7:30:00	0	14.881	2.51

1/27/2018	7:45:00	0	14.8814	2.583
1/27/2018	8:00:00	0	14.8841	3.067
1/27/2018	8:15:00	0	14.8868	4.099
1/27/2018	8:30:00	0	14.8916	5.68
1/27/2018	8:45:00	0	14.8905	7.209
1/27/2018	9:00:00	0	14.8925	8.754
1/27/2018	9:15:00	0	14.8981	10.448
1/27/2018	9:30:00	0	14.9019	11.886
1/27/2018	9:45:00	0	14.9031	12.975
1/27/2018	10:00:00	0	14.9017	13.993
1/27/2018	10:15:00	0	14.9022	14.788
1/27/2018	10:30:00	0	14.9014	15.378
1/27/2018	10:45:00	0	14.9024	15.942
1/27/2018	11:00:00	0	14.9013	16.563
1/27/2018	11:15:00	0	14.8985	17.13
1/27/2018	11:30:00	0	14.8963	17.733
1/27/2018	11:45:00	0	14.8938	18.435
1/27/2018	12:00:00	0	14.8907	19.278
1/27/2018	12:15:00	0	14.8845	20.093
1/27/2018	12:30:00	0	14.8808	20.647
1/27/2018	12:45:00	0	14.877	21.384
1/27/2018	13:00:00	0	14.8721	22.026
1/27/2018	13:15:00	0	14.8671	22.662
1/27/2018	13:30:00	0	14.8642	23.174
1/27/2018	13:45:00	0	14.8609	23.616
1/27/2018	14:00:00	0	14.8613	23.561
1/27/2018	14:15:00	0	14.86	22.834
1/27/2018	14:30:00	0	14.8572	21.905
1/27/2018	14:45:00	0	14.8547	20.891
1/27/2018	15:00:00	0	14.8561	19.553
1/27/2018	15:15:00	0	14.8551	18.25
1/27/2018	15:30:00	0	14.8539	17.124
1/27/2018	15:45:00	0	14.8506	16.18
1/27/2018	16:00:00	0	14.8491	15.464
1/27/2018	16:15:00	0	14.8469	14.944
1/27/2018	16:30:00	0	14.8473	14.532
1/27/2018	16:45:00	0	14.8467	14.169
1/27/2018	17:00:00	0	14.8484	13.774
1/27/2018	17:15:00	0	14.8492	13.295
1/27/2018	17:30:00	0	14.8488	12.747
1/27/2018	17:45:00	0	14.8494	12.164
1/27/2018	18:00:00	0	14.8478	11.522
1/27/2018	18:15:00	0	14.8473	10.904
1/27/2018	18:30:00	0	14.8491	10.336
1/27/2018	18:45:00	0	14.8482	9.885
1/27/2018	19:00:00	0	14.8486	9.445
1/27/2018	19:15:00	0	14.8474	9.045

1/27/2018	19:30:00	0	14.8472	8.749
1/27/2018	19:45:00	0	14.8472	8.542
1/27/2018	20:00:00	0	14.8486	8.341
1/27/2018	20:15:00	0	14.8523	8.141
1/27/2018	20:30:00	0	14.8518	8.097
1/27/2018	20:45:00	0	14.8554	8.194
1/27/2018	21:00:00	0	14.8534	8.291
1/27/2018	21:15:00	0	14.8566	8.302
1/27/2018	21:30:00	0	14.8571	8.286
1/27/2018	21:45:00	0	14.8561	8.246
1/27/2018	22:00:00	0	14.8562	8.194
1/27/2018	22:15:00	0	14.8566	8.17
1/27/2018	22:30:00	0	14.8594	8.137
1/27/2018	22:45:00	0	14.8606	8.11
1/27/2018	23:00:00	0	14.8611	8.188
1/27/2018	23:15:00	0	14.8617	8.297
1/27/2018	23:30:00	0	14.8614	8.37
1/27/2018	23:45:00	0	14.8614	8.409
1/28/2018	0:00:00	0	14.8605	8.382
1/28/2018	0:15:00	0	14.8579	8.285
1/28/2018	0:30:00	0	14.8569	8.178
1/28/2018	0:45:00	0	14.8554	8.128
1/28/2018	1:00:00	0	14.8544	8.134
1/28/2018	1:15:00	0	14.8515	8.111
1/28/2018	1:30:00	0	14.8488	7.973
1/28/2018	1:45:00	0	14.8463	7.814
1/28/2018	2:00:00	0	14.8453	7.588
1/28/2018	2:15:00	0	14.8438	7.314
1/28/2018	2:30:00	0	14.8451	7.124
1/28/2018	2:45:00	0	14.8447	6.954
1/28/2018	3:00:00	0	14.8432	6.734
1/28/2018	3:15:00	0	14.8418	6.617
1/28/2018	3:30:00	0	14.842	6.553
1/28/2018	3:45:00	0	14.8418	6.43
1/28/2018	4:00:00	0	14.8381	6.329
1/28/2018	4:15:00	0	14.8379	6.316
1/28/2018	4:30:00	0	14.8376	6.381
1/28/2018	4:45:00	0	14.8372	6.388
1/28/2018	5:00:00	0	14.8392	6.263
1/28/2018	5:15:00	0	14.8381	6.108
1/28/2018	5:30:00	0	14.8388	5.978
1/28/2018	5:45:00	0	14.8368	5.839
1/28/2018	6:00:00	0	14.8369	5.655
1/28/2018	6:15:00	0	14.8345	5.502
1/28/2018	6:30:00	0	14.835	5.396
1/28/2018	6:45:00	0	14.8368	5.404
1/28/2018	7:00:00	0	14.8368	5.419

1/28/2018	7:15:00	0	14.8369	5.388
1/28/2018	7:30:00	0	14.8393	5.49
1/28/2018	7:45:00	0	14.8389	6.125
1/28/2018	8:00:00	0	14.8391	7.222
1/28/2018	8:15:00	0	14.8401	8.393
1/28/2018	8:30:00	0	14.8434	9.542
1/28/2018	8:45:00	0	14.8457	10.71
1/28/2018	9:00:00	0	14.8483	11.872
1/28/2018	9:15:00	0	14.8497	12.979
1/28/2018	9:30:00	0	14.8503	13.962
1/28/2018	9:45:00	0	14.8497	14.828
1/28/2018	10:00:00	0	14.8507	15.673
1/28/2018	10:15:00	0	14.8518	16.422
1/28/2018	10:30:00	0	14.8515	16.97
1/28/2018	10:45:00	0	14.8495	17.428
1/28/2018	11:00:00	0	14.845	17.877
1/28/2018	11:15:00	0	14.8416	18.713
1/28/2018	11:30:00	0	14.8377	19.611
1/28/2018	11:45:00	0	14.8325	20.398
1/28/2018	12:00:00	0	14.8271	21.067
1/28/2018	12:15:00	0	14.8206	21.662
1/28/2018	12:30:00	0	14.8166	22.121
1/28/2018	12:45:00	0	14.8118	22.564
1/28/2018	13:00:00	0	14.808	23.005
1/28/2018	13:15:00	0	14.8013	23.524
1/28/2018	13:30:00	0	14.7995	23.946
1/28/2018	13:45:00	0	14.7958	24.306
1/28/2018	14:00:00	0	14.7912	24.738
1/28/2018	14:15:00	0	14.7869	25.052
1/28/2018	14:30:00	0	14.7867	25.112
1/28/2018	14:45:00	0	14.7867	24.932
1/28/2018	15:00:00	0	14.7894	23.678
1/28/2018	15:15:00	0	14.7894	22.527
1/28/2018	15:30:00	0	14.7907	21.722
1/28/2018	15:45:00	0	14.7912	21.052
1/28/2018	16:00:00	0	14.7902	20.466
1/28/2018	16:15:00	0	14.7895	19.914
1/28/2018	16:30:00	0	14.7889	19.34
1/28/2018	16:45:00	0	14.7907	18.806
1/28/2018	17:00:00	0	14.7896	18.21
1/28/2018	17:15:00	0	14.7842	17.542
1/28/2018	17:30:00	0	14.7839	16.871
1/28/2018	17:45:00	0	14.7795	16.253
1/28/2018	18:00:00	0	14.7796	15.64
1/28/2018	18:15:00	0	14.7841	15.069
1/28/2018	18:30:00	0	14.7849	14.45
1/28/2018	18:45:00	0	14.7849	13.823

1/28/2018	19:00:00	0	14.7852	13.415
1/28/2018	19:15:00	0	14.7889	13.269
1/28/2018	19:30:00	0	14.787	13.158
1/28/2018	19:45:00	0	14.7848	12.935
1/28/2018	20:00:00	0	14.7871	12.716
1/28/2018	20:15:00	0	14.7883	12.712
1/28/2018	20:30:00	0	14.7903	12.728
1/28/2018	20:45:00	0	14.7929	12.669
1/28/2018	21:00:00	0	14.7942	12.472
1/28/2018	21:15:00	0	14.7945	12.258
1/28/2018	21:30:00	0	14.796	12.051
1/28/2018	21:45:00	0	14.7982	11.812
1/28/2018	22:00:00	0	14.8014	11.536
1/28/2018	22:15:00	0	14.8064	11.247
1/28/2018	22:30:00	0	14.8095	10.935
1/28/2018	22:45:00	0	14.8077	10.708
1/28/2018	23:00:00	0	14.8035	10.634
1/28/2018	23:15:00	0	14.8006	10.512
1/28/2018	23:30:00	0	14.7989	10.664
1/28/2018	23:45:00	0	14.7963	11.048
1/29/2018	0:00:00	0	14.7972	11.287
1/29/2018	0:15:00	0	14.7986	11.466
1/29/2018	0:30:00	0	14.7958	11.537
1/29/2018	0:45:00	0	14.7941	11.494
1/29/2018	1:00:00	0	14.7938	11.688
1/29/2018	1:15:00	0	14.7945	11.879
1/29/2018	1:30:00	0	14.7985	11.869
1/29/2018	1:45:00	0	14.7973	11.759
1/29/2018	2:00:00	0	14.7934	11.589
1/29/2018	2:15:00	0	14.7911	11.456
1/29/2018	2:30:00	0	14.7889	11.431
1/29/2018	2:45:00	0	14.7892	11.275
1/29/2018	3:00:00	0	14.7869	11.067
1/29/2018	3:15:00	0	14.785	10.892
1/29/2018	3:30:00	0	14.7792	10.667
1/29/2018	3:45:00	0	14.7792	10.39
1/29/2018	4:00:00	0	14.7777	10.212
1/29/2018	4:15:00	0	14.7789	9.995
1/29/2018	4:30:00	0	14.777	9.779
1/29/2018	4:45:00	0	14.777	9.599
1/29/2018	5:00:00	0	14.774	9.397
1/29/2018	5:15:00	0	14.7711	9.214
1/29/2018	5:30:00	0	14.7694	8.943
1/29/2018	5:45:00	0	14.7699	8.641
1/29/2018	6:00:00	0	14.7719	8.329
1/29/2018	6:15:00	0	14.7749	8.154
1/29/2018	6:30:00	0	14.7729	8.093

1/29/2018	6:45:00	0	14.7772	8.043
1/29/2018	7:00:00	0	14.7807	7.997
1/29/2018	7:15:00	0	14.7819	8.021
1/29/2018	7:30:00	0	14.7829	8.131
1/29/2018	7:45:00	0	14.7824	8.295
1/29/2018	8:00:00	0	14.7836	8.774
1/29/2018	8:15:00	0	14.7841	9.592
1/29/2018	8:30:00	0	14.7848	10.415
1/29/2018	8:45:00	0	14.785	10.91
1/29/2018	9:00:00	0	14.7873	11.354
1/29/2018	9:15:00	0	14.7915	11.884
1/29/2018	9:30:00	0	14.7913	12.695
1/29/2018	9:45:00	0	14.7886	14.052
1/29/2018	10:00:00	0	14.7875	15.162
1/29/2018	10:15:00	0	14.7865	15.952
1/29/2018	10:30:00	0	14.7839	16.357
1/29/2018	10:45:00	0	14.7811	16.628
1/29/2018	11:00:00	0	14.7769	16.969
1/29/2018	11:15:00	0	14.7709	17.435
1/29/2018	11:30:00	0	14.7673	18.066
1/29/2018	11:45:00	0	14.7599	18.861
1/29/2018	12:00:00	0	14.756	19.622
1/29/2018	12:15:00	0	14.7506	20.606
1/29/2018	12:30:00	0	14.7463	21.562
1/29/2018	12:45:00	0	14.7461	21.936
1/29/2018	13:00:00	0	14.7427	22.041
1/29/2018	13:15:00	0	14.7444	22.207
1/29/2018	13:30:00	0	14.7399	22.301
1/29/2018	13:45:00	0	14.7368	22.028
1/29/2018	14:00:00	0	14.7349	21.508
1/29/2018	14:15:00	0	14.7312	21.13
1/29/2018	14:30:00	0	14.7326	20.846
1/29/2018	14:45:00	0	14.7327	20.683
1/29/2018	15:00:00	0	14.7328	20.493
1/29/2018	15:15:00	0	14.7297	20.242
1/29/2018	15:30:00	0	14.7326	19.999
1/29/2018	15:45:00	0	14.7298	19.766
1/29/2018	16:00:00	0	14.7284	19.564
1/29/2018	16:15:00	0	14.7298	19.273
1/29/2018	16:30:00	0	14.7343	18.932
1/29/2018	16:45:00	0	14.7354	18.471
1/29/2018	17:00:00	0	14.7378	17.901
1/29/2018	17:15:00	0	14.7406	17.306
1/29/2018	17:30:00	0	14.7395	16.69
1/29/2018	17:45:00	0	14.7409	16.104
1/29/2018	18:00:00	0	14.74	15.551
1/29/2018	18:15:00	0	14.7386	15.009

1/29/2018	18:30:00	0	14.741	14.495
1/29/2018	18:45:00	0	14.7403	14.093
1/29/2018	19:00:00	0	14.7419	13.843
1/29/2018	19:15:00	0	14.7435	13.58
1/29/2018	19:30:00	0	14.7457	13.466
1/29/2018	19:45:00	0	14.7478	13.368
1/29/2018	20:00:00	0	14.7467	13.326
1/29/2018	20:15:00	0	14.7483	13.205
1/29/2018	20:30:00	0	14.7491	12.884
1/29/2018	20:45:00	0	14.7457	12.399
1/29/2018	21:00:00	0	14.7461	11.932
1/29/2018	21:15:00	0	14.7432	11.491
1/29/2018	21:30:00	0	14.7435	11.177
1/29/2018	21:45:00	0	14.7423	10.978
1/29/2018	22:00:00	0	14.7437	10.787
1/29/2018	22:15:00	0	14.7442	10.551
1/29/2018	22:30:00	0	14.7447	10.251
1/29/2018	22:45:00	0	14.7441	9.884
1/29/2018	23:00:00	0	14.7424	9.538
1/29/2018	23:15:00	0	14.7409	9.279
1/29/2018	23:30:00	0	14.7406	9.152
1/29/2018	23:45:00	0	14.7395	9.229
1/30/2018	0:00:00	0	14.7354	9.292
1/30/2018	0:15:00	0	14.737	9.342
1/30/2018	0:30:00	0	14.7334	9.349
1/30/2018	0:45:00	0	14.7306	9.325
1/30/2018	1:00:00	0	14.7311	9.326
1/30/2018	1:15:00	0	14.7305	9.359
1/30/2018	1:30:00	0	14.73	9.432
1/30/2018	1:45:00	0	14.7294	9.321
1/30/2018	2:00:00	0	14.7299	9.118
1/30/2018	2:15:00	0	14.7277	8.89
1/30/2018	2:30:00	0	14.725	8.687
1/30/2018	2:45:00	0	14.7241	8.668
1/30/2018	3:00:00	0	14.7249	8.823
1/30/2018	3:15:00	0	14.7258	9.162
1/30/2018	3:30:00	0	14.7257	9.461
1/30/2018	3:45:00	0	14.725	9.604
1/30/2018	4:00:00	0	14.726	9.807
1/30/2018	4:15:00	0	14.7244	9.956
1/30/2018	4:30:00	0	14.7227	10.113
1/30/2018	4:45:00	0	14.7243	10.202
1/30/2018	5:00:00	0	14.7255	10.168
1/30/2018	5:15:00	0	14.727	10.075
1/30/2018	5:30:00	0	14.7304	9.952
1/30/2018	5:45:00	0	14.729	9.754
1/30/2018	6:00:00	0	14.7307	9.486

1/30/2018	6:15:00	0	14.7331	9.231
1/30/2018	6:30:00	0	14.7335	9.172
1/30/2018	6:45:00	0	14.7361	9.204
1/30/2018	7:00:00	0	14.7386	9.267
1/30/2018	7:15:00	0	14.7382	9.336
1/30/2018	7:30:00	0	14.7396	9.371
1/30/2018	7:45:00	0	14.7395	9.452
1/30/2018	8:00:00	0	14.7383	9.591
1/30/2018	8:15:00	0	14.7399	9.812
1/30/2018	8:30:00	0	14.744	10.107
1/30/2018	8:45:00	0	14.7462	10.459
1/30/2018	9:00:00	0	14.7456	11.344
1/30/2018	9:15:00	0	14.7458	12.52
1/30/2018	9:30:00	0	14.7456	14.207
1/30/2018	9:45:00	0	14.7461	16.028
1/30/2018	10:00:00	0	14.7473	17.688
1/30/2018	10:15:00	0	14.7484	18.944
1/30/2018	10:30:00	0	14.7459	19.918
1/30/2018	10:45:00	0	14.7416	20.64
1/30/2018	11:00:00	0	14.7378	21.335
1/30/2018	11:15:00	0	14.739	22.276
1/30/2018	11:30:00	0	14.7378	23.379
1/30/2018	11:45:00	0	14.7328	23.878
1/30/2018	12:00:00	0	14.7291	24.477
1/30/2018	12:15:00	0	14.7272	24.963
1/30/2018	12:30:00	0	14.7229	25.163
1/30/2018	12:45:00	0	14.7197	24.853
1/30/2018	13:00:00	0	14.7179	24.601
1/30/2018	13:15:00	0	14.7143	24.374
1/30/2018	13:30:00	0	14.7123	23.737
1/30/2018	13:45:00	0	14.7094	23.076
1/30/2018	14:00:00	0	14.7072	22.755
1/30/2018	14:15:00	0	14.7039	22.443
1/30/2018	14:30:00	0	14.7038	21.939
1/30/2018	14:45:00	0	14.7081	20.841
1/30/2018	15:00:00	0	14.709	19.068
1/30/2018	15:15:00	0	14.7071	17.808
1/30/2018	15:30:00	0	14.7055	16.961
1/30/2018	15:45:00	0	14.7013	16.375
1/30/2018	16:00:00	0	14.6987	15.982
1/30/2018	16:15:00	0	14.7034	15.628
1/30/2018	16:30:00	0	14.7023	15.122
1/30/2018	16:45:00	0	14.7015	14.611
1/30/2018	17:00:00	0	14.6994	14.151
1/30/2018	17:15:00	0	14.6998	13.723
1/30/2018	17:30:00	0	14.6995	13.287
1/30/2018	17:45:00	0	14.6989	12.837

1/30/2018	18:00:00	0	14.6986	12.416
1/30/2018	18:15:00	0	14.699	12.047
1/30/2018	18:30:00	0	14.6992	11.702
1/30/2018	18:45:00	0	14.7027	11.387
1/30/2018	19:00:00	0	14.7027	11.045
1/30/2018	19:15:00	0	14.7039	10.729
1/30/2018	19:30:00	0	14.7031	10.487
1/30/2018	19:45:00	0	14.7036	10.308
1/30/2018	20:00:00	0	14.7057	10.173
1/30/2018	20:15:00	0	14.7098	10.07
1/30/2018	20:30:00	0	14.7137	9.978
1/30/2018	20:45:00	0	14.7152	9.879
1/30/2018	21:00:00	0	14.7147	9.789
1/30/2018	21:15:00	0	14.7173	9.688
1/30/2018	21:30:00	0	14.7159	9.59
1/30/2018	21:45:00	0	14.718	9.502
1/30/2018	22:00:00	0	14.7171	9.382
1/30/2018	22:15:00	0	14.7182	9.254
1/30/2018	22:30:00	0	14.7187	9.124
1/30/2018	22:45:00	0	14.7176	9.02
1/30/2018	23:00:00	0	14.7154	8.886
1/30/2018	23:15:00	0	14.7153	8.702
1/30/2018	23:30:00	0	14.7139	8.512
1/30/2018	23:45:00	0	14.7135	8.334
1/31/2018	0:00:00	0	14.7136	8.187
1/31/2018	0:15:00	0	14.7131	8.151
1/31/2018	0:30:00	0	14.7136	8.212
1/31/2018	0:45:00	0	14.7115	8.295
1/31/2018	1:00:00	0	14.7092	8.3
1/31/2018	1:15:00	0	14.7111	8.322
1/31/2018	1:30:00	0	14.708	8.282
1/31/2018	1:45:00	0	14.7091	8.204
1/31/2018	2:00:00	0	14.7095	7.859
1/31/2018	2:15:00	0	14.7113	7.515
1/31/2018	2:30:00	0	14.7108	7.207
1/31/2018	2:45:00	0	14.7112	6.985
1/31/2018	3:00:00	0	14.7111	6.861
1/31/2018	3:15:00	0	14.7087	6.799
1/31/2018	3:30:00	0	14.7108	6.669
1/31/2018	3:45:00	0	14.7096	6.51
1/31/2018	4:00:00	0	14.7084	6.346
1/31/2018	4:15:00	0	14.708	6.305
1/31/2018	4:30:00	0	14.7087	6.19
1/31/2018	4:45:00	0	14.7097	6.032
1/31/2018	5:00:00	0	14.704	5.784
1/31/2018	5:15:00	0	14.7043	5.594
1/31/2018	5:30:00	0	14.704	5.434

1/31/2018	5:45:00	0	14.7043	5.27
1/31/2018	6:00:00	0	14.7044	5.167
1/31/2018	6:15:00	0	14.707	5.155
1/31/2018	6:30:00	0	14.7094	5.142
1/31/2018	6:45:00	0	14.7148	5.206
1/31/2018	7:00:00	0	14.7165	5.224
1/31/2018	7:15:00	0	14.7171	5.393
1/31/2018	7:30:00	0	14.7158	5.731
1/31/2018	7:45:00	0	14.718	6.517
1/31/2018	8:00:00	0	14.7204	7.453
1/31/2018	8:15:00	0	14.7209	8.661
1/31/2018	8:30:00	0	14.7214	9.886
1/31/2018	8:45:00	0	14.7253	11.063
1/31/2018	9:00:00	0	14.725	12.362
1/31/2018	9:15:00	0	14.7243	13.657
1/31/2018	9:30:00	0	14.7252	14.771
1/31/2018	9:45:00	0	14.7247	15.679
1/31/2018	10:00:00	0	14.7253	16.481
1/31/2018	10:15:00	0	14.7254	17.314
1/31/2018	10:30:00	0	14.7252	17.968
1/31/2018	10:45:00	0	14.7254	18.615
1/31/2018	11:00:00	0	14.7236	19.265
1/31/2018	11:15:00	0	14.7196	20.237
1/31/2018	11:30:00	0	14.7164	21.424
1/31/2018	11:45:00	0	14.7127	22.578
1/31/2018	12:00:00	0	14.7079	23.603
1/31/2018	12:15:00	0	14.7038	24.158
1/31/2018	12:30:00	0	14.7015	24.513
1/31/2018	12:45:00	0	14.6989	24.238
1/31/2018	13:00:00	0	14.6928	23.585
1/31/2018	13:15:00	0	14.6898	23.225
1/31/2018	13:30:00	0	14.6854	23.093
1/31/2018	13:45:00	0	14.6834	23.023
1/31/2018	14:00:00	0	14.6823	22.474
1/31/2018	14:15:00	0	14.6828	21.955
1/31/2018	14:30:00	0	14.6832	21.221
1/31/2018	14:45:00	0	14.6837	20.243
1/31/2018	15:00:00	0	14.6853	18.761
1/31/2018	15:15:00	0	14.6843	17.571
1/31/2018	15:30:00	0	14.6841	16.622
1/31/2018	15:45:00	0	14.6839	15.917
1/31/2018	16:00:00	0	14.6824	15.292
1/31/2018	16:15:00	0	14.6836	14.791
1/31/2018	16:30:00	0	14.6837	14.369
1/31/2018	16:45:00	0	14.6842	13.972
1/31/2018	17:00:00	0	14.6839	13.602
1/31/2018	17:15:00	0	14.6851	13.231

1/31/2018	17:30:00	0	14.6864	12.814
1/31/2018	17:45:00	0	14.685	12.358
1/31/2018	18:00:00	0	14.6878	11.913
1/31/2018	18:15:00	0	14.6904	11.472
1/31/2018	18:30:00	0	14.691	11.041
1/31/2018	18:45:00	0	14.6915	10.675
1/31/2018	19:00:00	0	14.6911	10.311
1/31/2018	19:15:00	0	14.6916	9.941
1/31/2018	19:30:00	0	14.6938	9.605
1/31/2018	19:45:00	0	14.6951	9.339
1/31/2018	20:00:00	0	14.6954	9.118
1/31/2018	20:15:00	0	14.6943	8.949
1/31/2018	20:30:00	0	14.6955	8.845
1/31/2018	20:45:00	0	14.6976	8.763
1/31/2018	21:00:00	0	14.6996	8.643
1/31/2018	21:15:00	0	14.7027	8.591
1/31/2018	21:30:00	0	14.7039	8.594
1/31/2018	21:45:00	0	14.7052	8.536
1/31/2018	22:00:00	0	14.7051	8.544
1/31/2018	22:15:00	0	14.7052	8.46
1/31/2018	22:30:00	0	14.7042	8.326
1/31/2018	22:45:00	0	14.702	8.323
1/31/2018	23:00:00	0	14.7031	8.358
1/31/2018	23:15:00	0	14.7021	8.409
1/31/2018	23:30:00	0	14.7029	8.478
1/31/2018	23:45:00	0	14.7027	8.472

