MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 142

24-January-18 - 31-January-18

Coastal Development Permit #A-3-MRA-14-0050 and
Amendment No. A-3-MRA-14-0050-A1

February 6, 2018

PREPARED FOR:
California American Water

CALIFORNIA AMERICAN WATER

GEOSCIENCE Support Services, Inc., **Ground Water Resources Development**
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www.gssiwater.com

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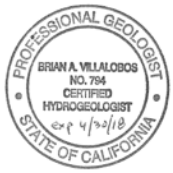

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Note: As they become available additional Appendices, each to include weekly instrument data, will be posted to:

www.watersupplyproject.org

MONTEREY PENINSULA
WATER SUPPLY PROJECT

TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 142
24-JANUARY-18 - 31-JANUARY-18

1.0 GENERAL

1.1 Purpose and Scope

Coastal Development Permit #A-3-MRA-14-0050 dated 8-Dec-14 granted California American Water Company (CalAm) permission for development consisting of: Construction, operation and decommissioning of a test slant well at the CEMEX sand mining facility in the City of Marina and beneath Monterey Bay in the County of Monterey. Special condition 11, "Protection of Nearby Wells", of that permit requires groundwater monitoring of a minimum of four wells on the CEMEX site within 2,000 ft of the test well and one or more offsite wells to record water and salinity levels (see Appendix A-1).

1.2 Monitoring Well Construction

During the period from December 2014 to March 2015, four monitoring well clusters were constructed (MW-1, MW-3, MW-4, and MW-5) with each cluster consisting of three monitoring wells completed at different depth intervals. In addition, four monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on 5-Apr-15, 29-May-15, 30-Jun-15, and 9-Aug-15. An additional cluster had been planned for construction (MW-10), however, due to inaccessibility the proposed cluster has been removed from the proposed monitoring network. The naming convention for the monitoring wells in each cluster is as follows: MW-1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones, respectively, for monitoring well cluster MW-1. In addition, there are several existing wells which are being monitored or are planned to be monitored for water level and salinity: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1); and one existing well on the CEMEX property (CEMEX North Well). In addition to the already constructed, planned and existing groundwater monitoring wells, a stilling well installed at the north end of CEMEX's dredge pond (CP-1) is also being monitored. The transducer installed in the dredge pond was buried in sand due to winter storms surges in December 2015. Upon CEMEX's request a replacement stilling well and transducer were installed in the dredge pond in July 2016. Data will be included in Figures 2-10 and 3-10 as soon as survey elevations become available.

Table 1 summarizes general technical details of the monitoring wells and Figure 1-1 shows the monitoring well locations.

1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports

Weekly reports containing baseline water levels and water quality data have been uploaded to the CalAm project website. A total of seven weekly reports were uploaded providing baseline data for the period: February 19, 2015 through April 22, 2015. Monitoring Reports No. 1 through No. 7 provide baseline data collected prior to initiation of the long-term pumping test.

1.4 Test Slant Well Baseline Water Level and Quality Data

A report entitled "TECHNICAL MEMORANDUM - Monterey Peninsula Water Supply Project Baseline Water and Total Dissolved Solids Levels Test Slant Well Area" was prepared on April 20, 2015 and submitted to the Hydrogeologic Working Group (HWG) for review and concurrence. The report provided observations of the trends in water levels and water quality from the data provided weekly in the monitoring reports and included recommendations for a methodology to evaluate changes in water level and water quality trends at MW-4 series in order to comply with the conditions of Coastal Development Permit #A-3-MRA-14-0050. The report is available at: www.watersupplyproject.org

1.5 Test Slant Well Long Term Pumping Test Monitoring Reports

This report is part of the second set of weekly monitoring reports required by Coastal Development Permit #A-3-MRA-14-0050 for the Test Slant Well project, providing water level and water quality data from the project monitoring wells. Figure 1-1 shows the location of the monitoring wells. The long-term pumping test of the Test Slant Well commenced on April 22, 2015.

On June 5, 2015, the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. During the shut off period, the California Coastal Commission allowed for weekly maintenance pumping of 6-hours per week to maintain the Test Slant Well (TSW) in an operational condition. Long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2). This report summarizes monitoring performed for the period 24-January-18 through 31-January-18 and is presented with data collected since the start of the long term pumping test. One week of transducer data has been included in Appendix B. Each subsequent weekly report will provide an additional seven days of data.

1.5.1 Interruption of Pumping Due to Power Outages

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

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

1.6 Test Slant Well Water Quality

Groundwater quality samples were collected from the Test Slant Well on April 8, 2015, prior to initiation of the long term pumping operations, on April 29, 2015, weekly during the Month of May and on June 3, 2015. A summary of the water quality laboratory results from the Test Slant Well are included in Table 2. Since October 27, 2015, water quality data has been collected weekly on average while the well is in operation and is presented in Table 2.

1.7 Format of Report

All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in each weekly monitoring report. Figures 2-1 to 2-8 show graphical plots of groundwater elevations for the eight monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9). Figure 2-9 shows groundwater elevations for existing well MRWPCA Well 1. Monitoring of MRWPCA Well 1 ceased due to the pressure transducer failing and the decision to not replace it due to an abundance of well motor lubricant oil in the well. Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-10 and 3-10 are water levels and specific conductivity for the CEMEX dredge pond, respectively. The dredge pond was breached by the ocean on October 28, 2015 allowing only six more weeks of data before the transducer could not be found. Figure 2-11 and 3-11 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-12 and 3-12 are water levels and specific conductivity, respectively, for the Test Slant Well.

CEMEX's North Well collapsed on November 13, 2015. Monitoring of the North Well continued after the collapse for 15 weeks to evaluate whether water levels would equilibrate. Consistent shallow groundwater measurements indicate that the well screen is blocked and water levels in the well are no longer representative of the aquifer conditions. Therefore, water level measurements will no longer be collected in the CEMEX North Well.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 142 (this report), is the one-hundred forty-second of the weekly long-term pumping monitoring reports and follows the weekly baseline monitoring reports, the last of which ended on 22-Apr-15 (Baseline Monitoring Report No. 7[1]).

[1] Note: The last of the baseline monitoring reports (Monitoring Report No. 7) covered a five day period (17-22 Apr-15 as the long-term pumping began on 22-Apr-15).

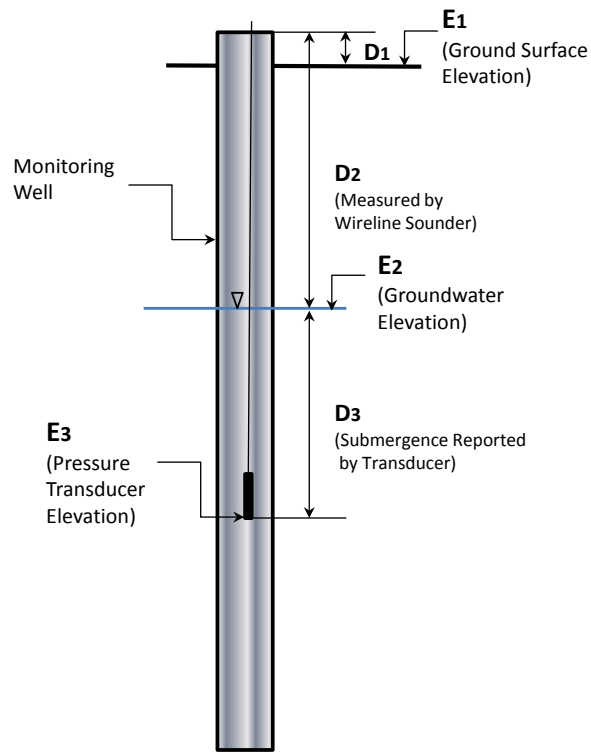
2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

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

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

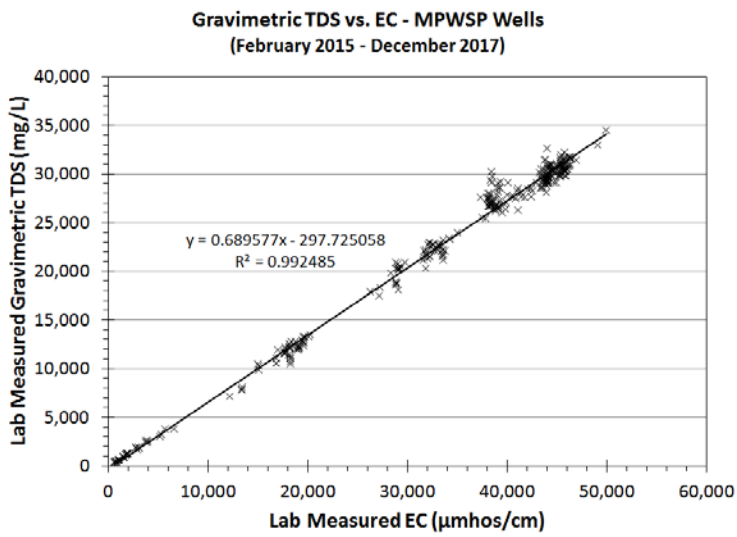
Once the transducer elevation has been established, groundwater elevations in ft NAVD88 are calculated from transducer submergence readings (*D3*) (psi converted to ft) and depth to water measurements (*D2*) as follows:

$$Groundwater\ Elevation\ (E2) = E3 + D3$$



MW-1, MW-3, MW-4, MW-5, Dredge Pond, and Test Slant Well reference point elevations (RP) were surveyed on 26-Mar-15. MW-6, MW-7, MW-8, MW-9, and CEMEX North Well RPs were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. CEMEX South Well, and MRWPCA's Well No. 1 and Well No. 2 ground surface elevations were estimated using Google Earth (see Table 1).

3.0 ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY (EC) MEASUREMENTS



Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. Based on the normalized EC value (corrected to 25° C), an EC conversion factor may be used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC correction factor. The factor is calculated by dividing the laboratory measured EC by the laboratory measured TDS using the gravimetric calculated TDS. Accuracy of the TDS:EC conversion factor is improved through collection of on-going direct measurements of TDS in groundwater samples using laboratory gravimetric methods. A plot of well specific laboratory measured EC versus TDS from 323 sampling events (from the Test Slant Well and network monitoring wells) collected between February 2015 and December 2017 shows a linear relationship (see inset). The equation of which may be used as a general estimate of TDS from measured EC.

3.1 Additional Monitoring Methods

The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped samples represent a mixing of waters from the entire screen interval and the transducer records conductivity from a single depth.

To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test, weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring wells were sampled monthly. Monthly water quality samples from all well sites were then collected through July 29, 2015. Following restart of the TSW pump, sample collection from the TSW has resumed. Results of the TSW analyses can be found in Table 2.

Data collected from transducers will continue to be plotted. Where no transducers were present, specific conductivity data was collected using a hand-held electrical conductance meter (MW-5 &

MW-6). MW-3 series and MW-4 series are the closest inland wells from the Test Slant Well (see Figure 1-1) and show a vertical stratification of water quality.

FIGURES

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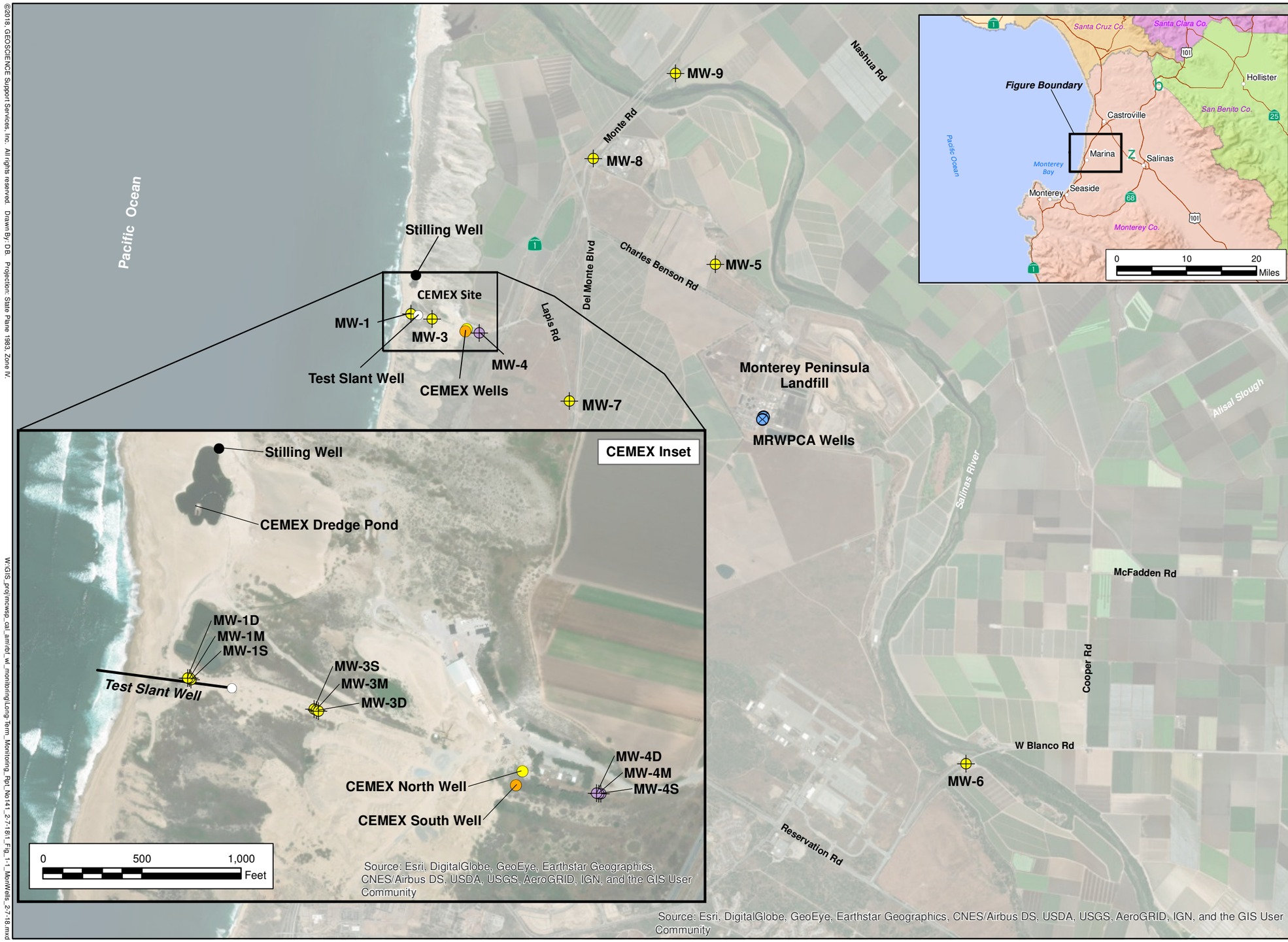

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W:\GIS_proj\mcwsp_cal_am\dt_wl_monitoring\Long-Term_Monitoring_Rpt_No141_2-7-18\1_Fig_1-1_MonWells_2-7-18.mxd

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FIGURE 1-1

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Groundwater Elevation in MPWSP MW-1

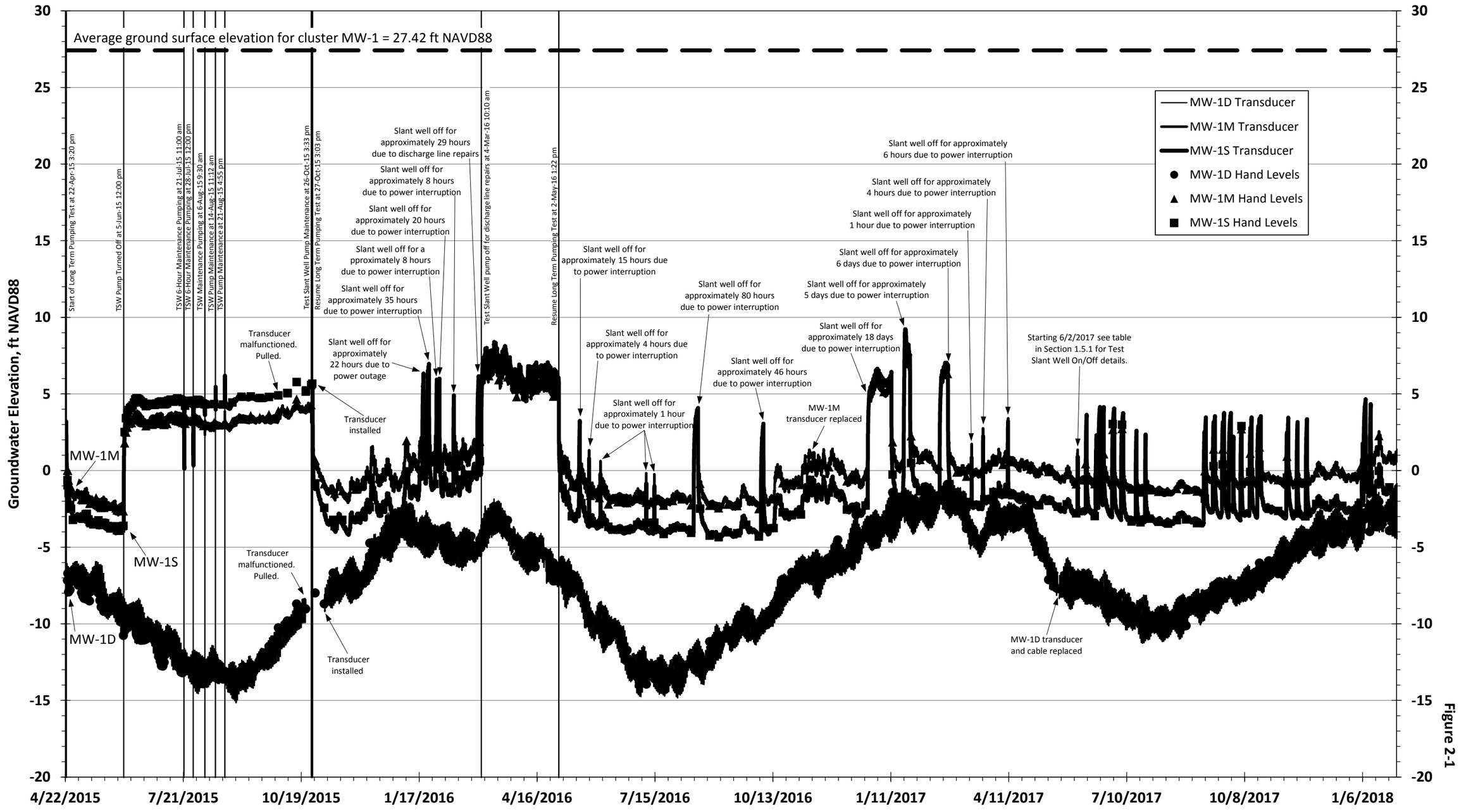


Figure 2-1

Groundwater Elevation in MPWSP MW-3

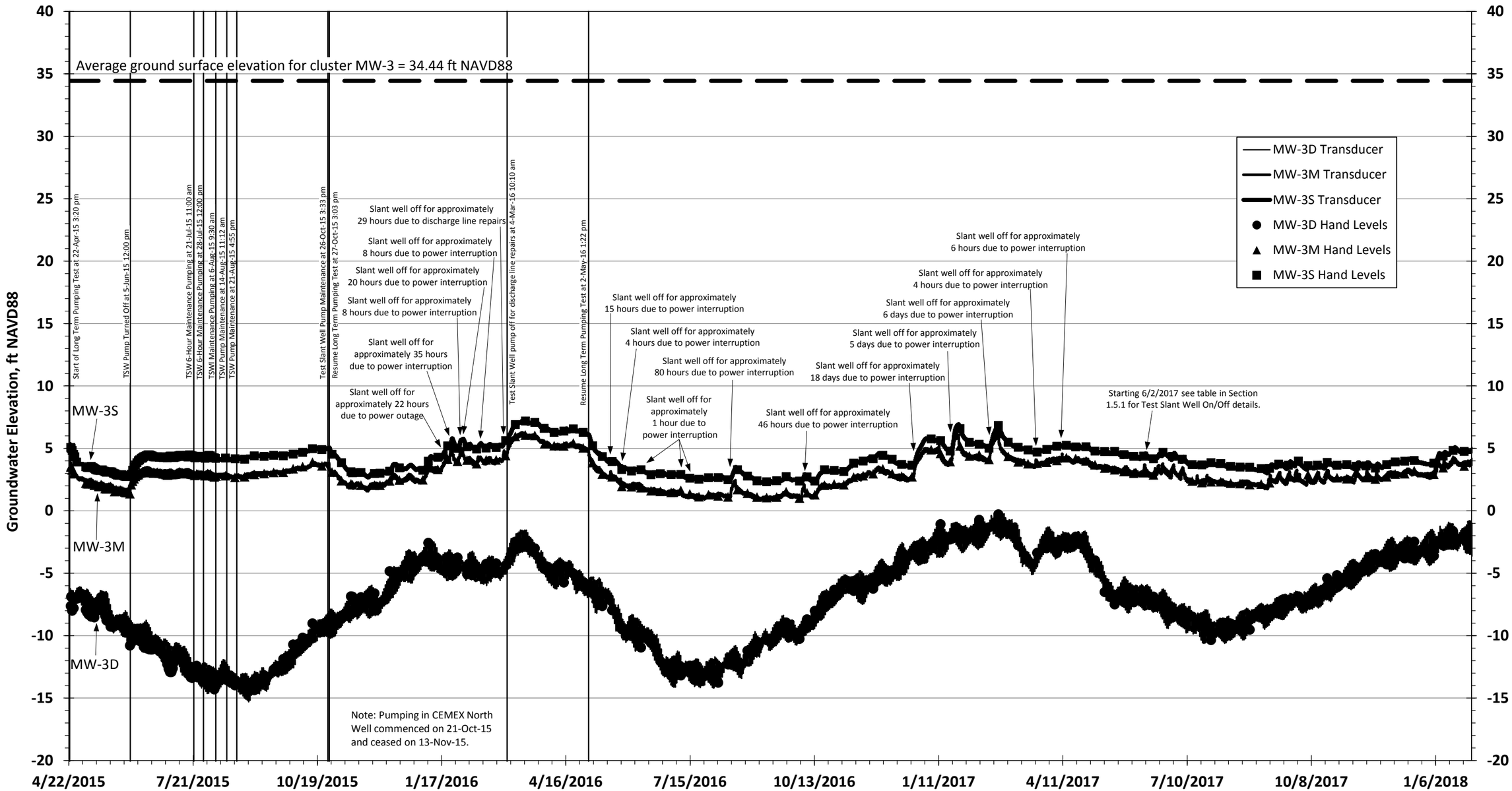


Figure 2-2

Groundwater Elevation in MPWSP MW-4

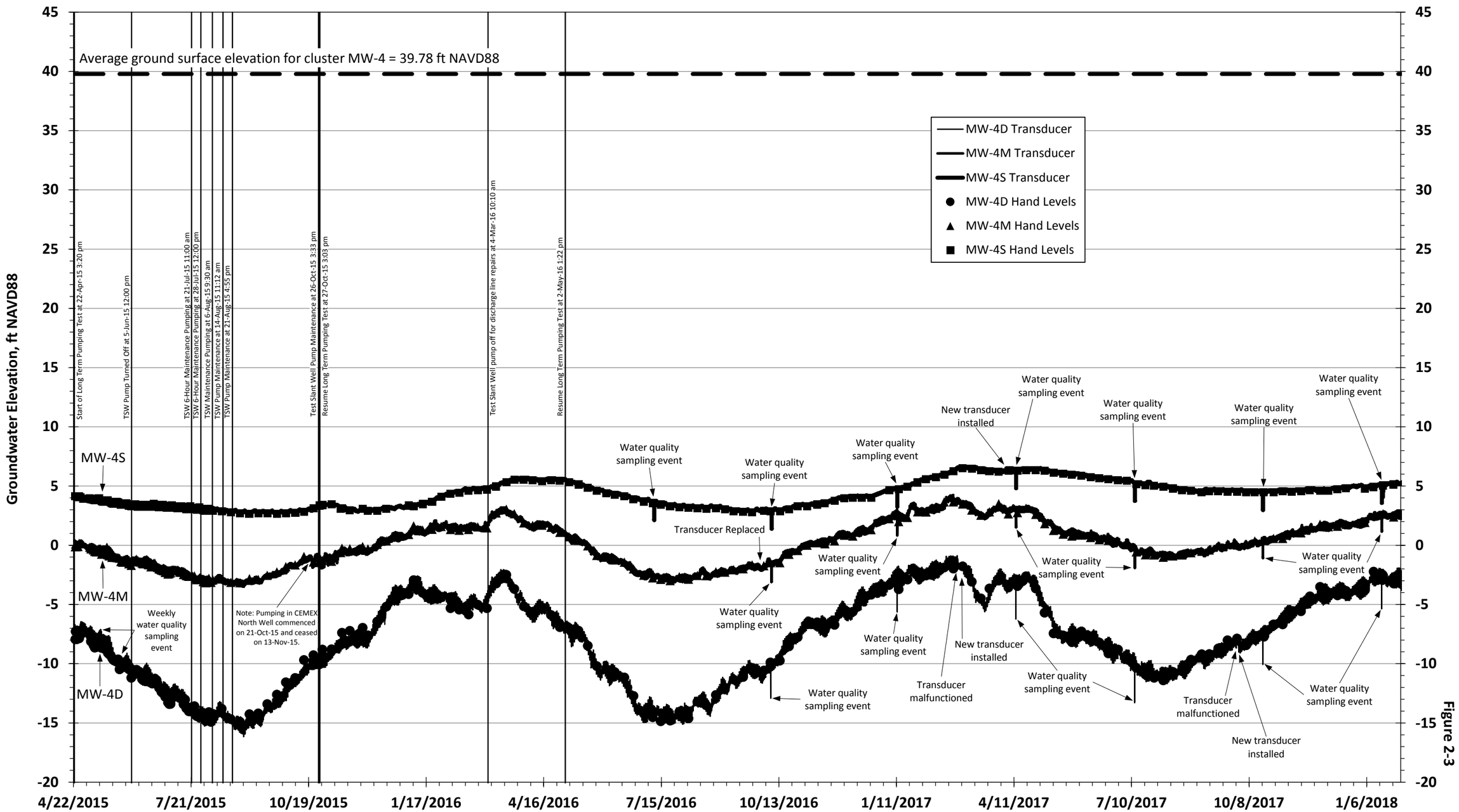


Figure 2-3

Groundwater Elevation in MPWSP MW-5

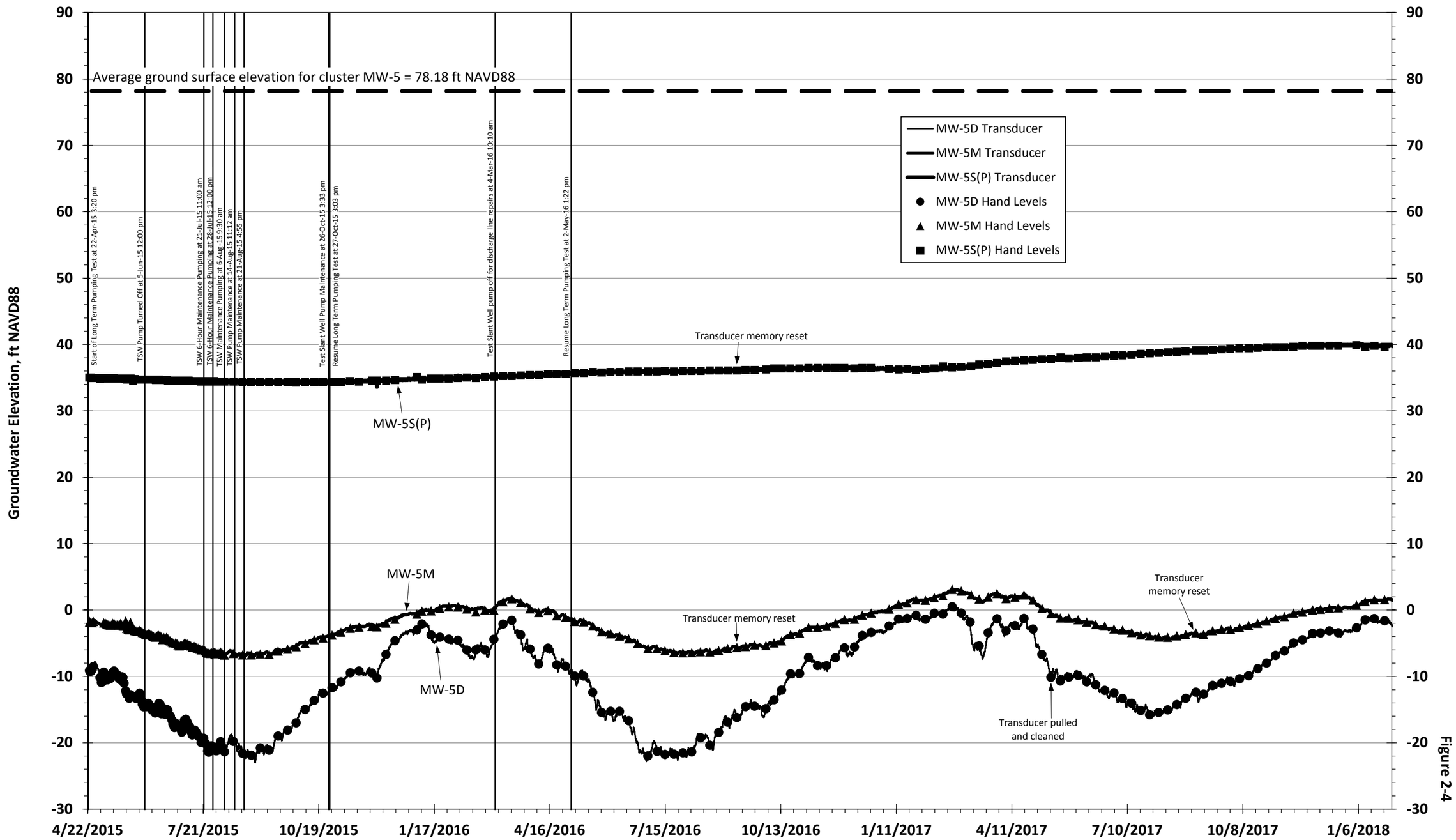


Figure 2-4

Groundwater Elevation in MPWSP MW-6

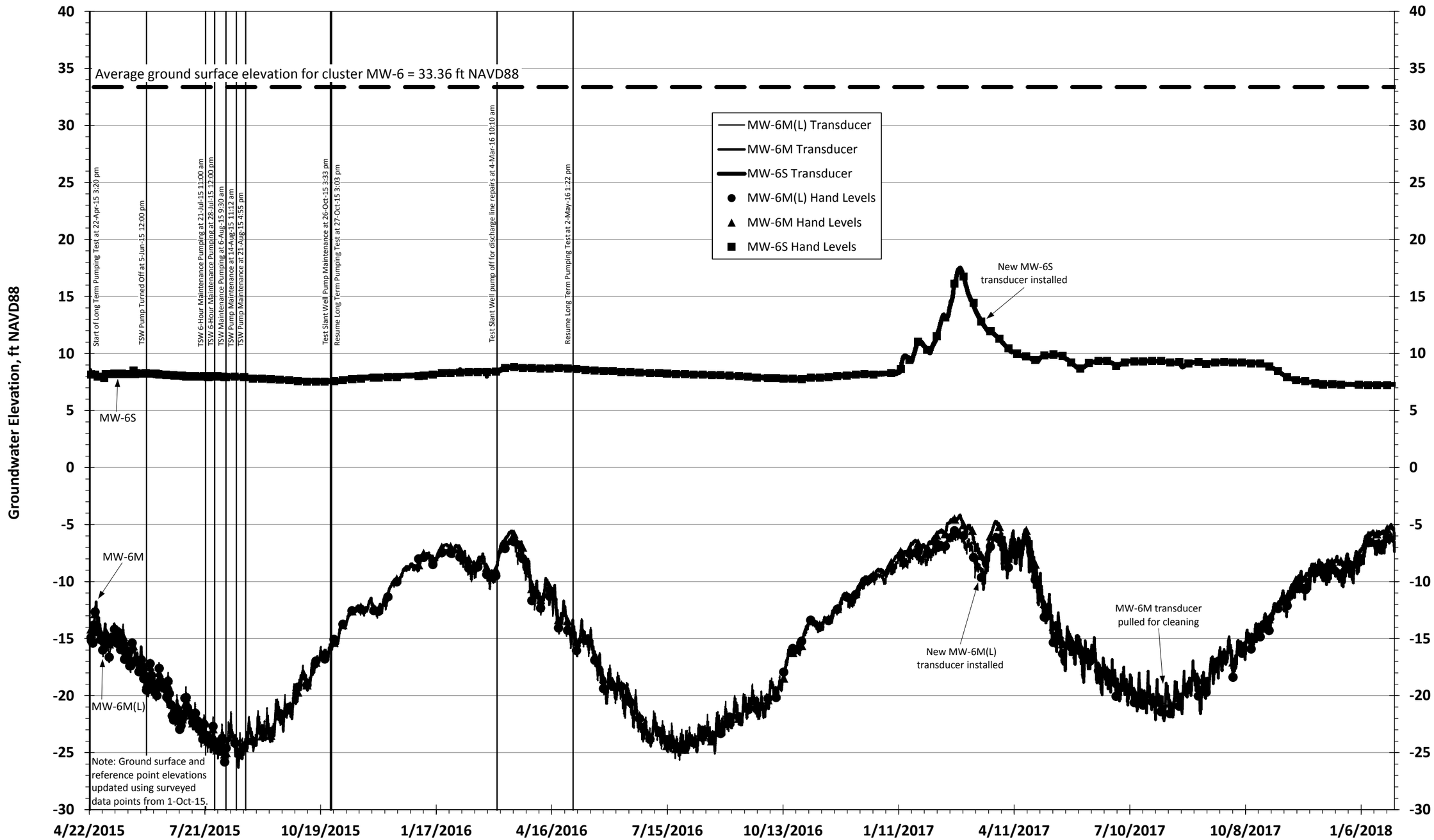


Figure 2-5

Groundwater Elevation in MPWSP MW-7

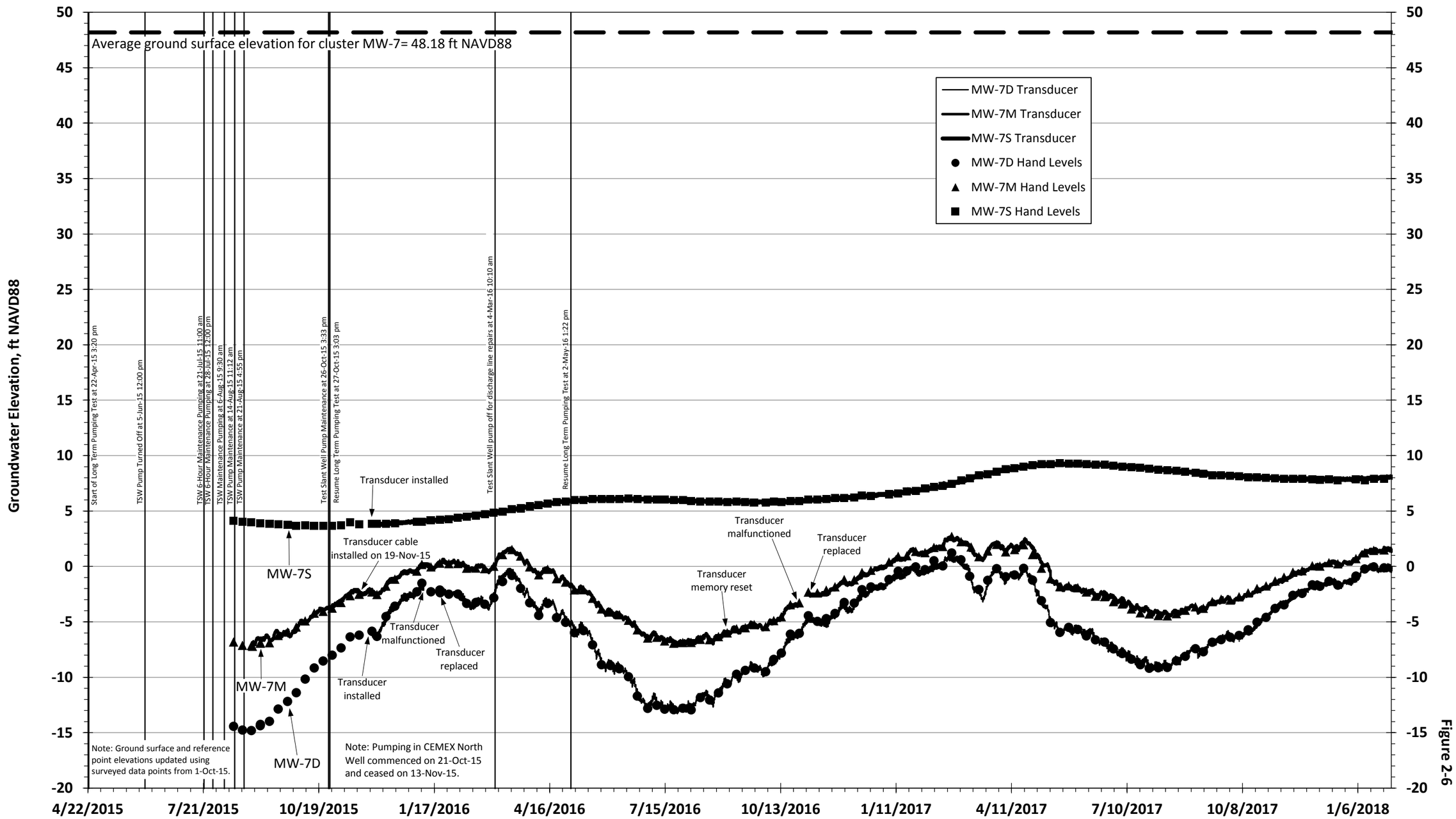


Figure 2-6

Groundwater Elevation in MPWSP MW-8

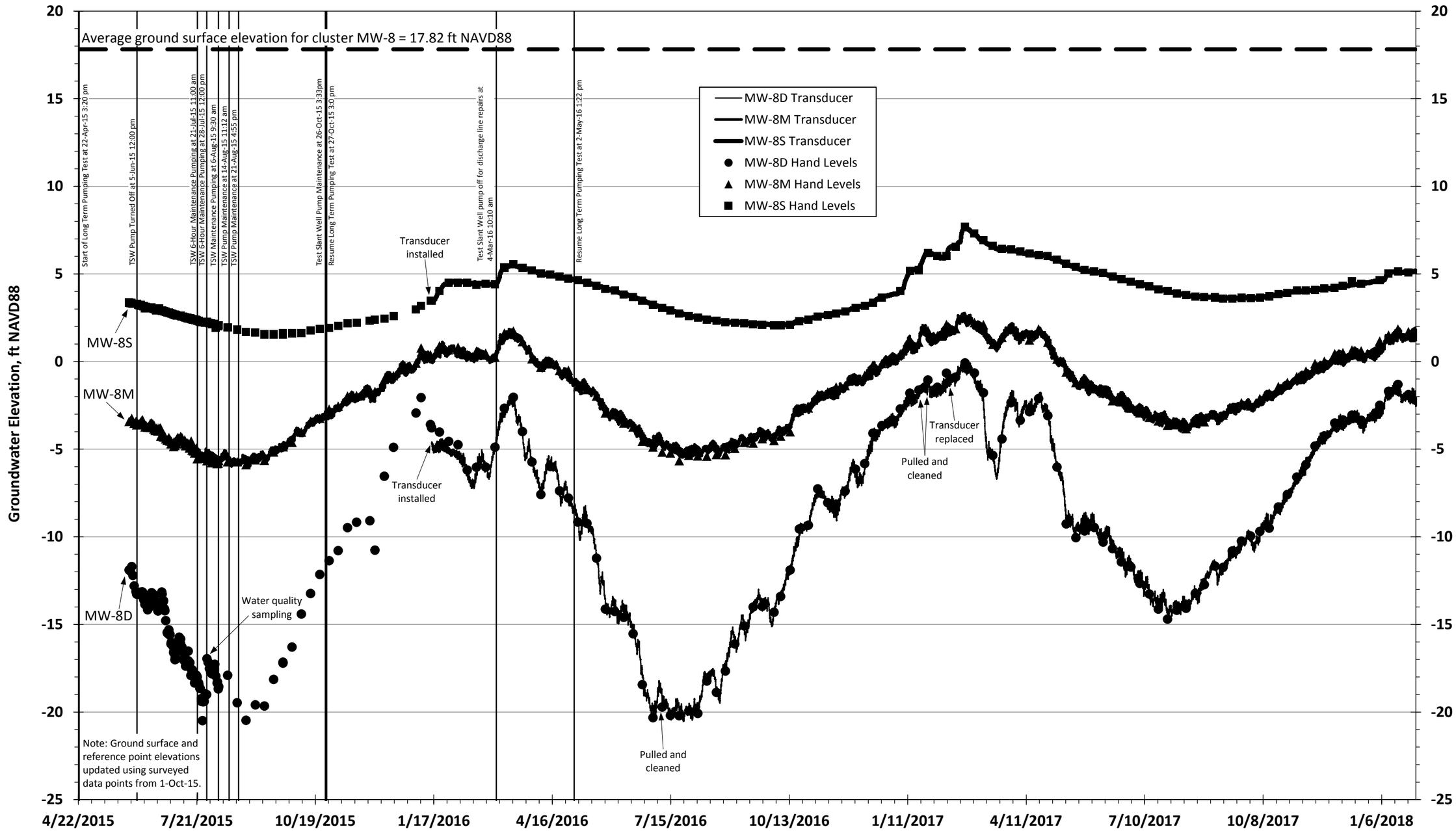


Figure 2-7

Groundwater Elevation in MPWSP MW-9

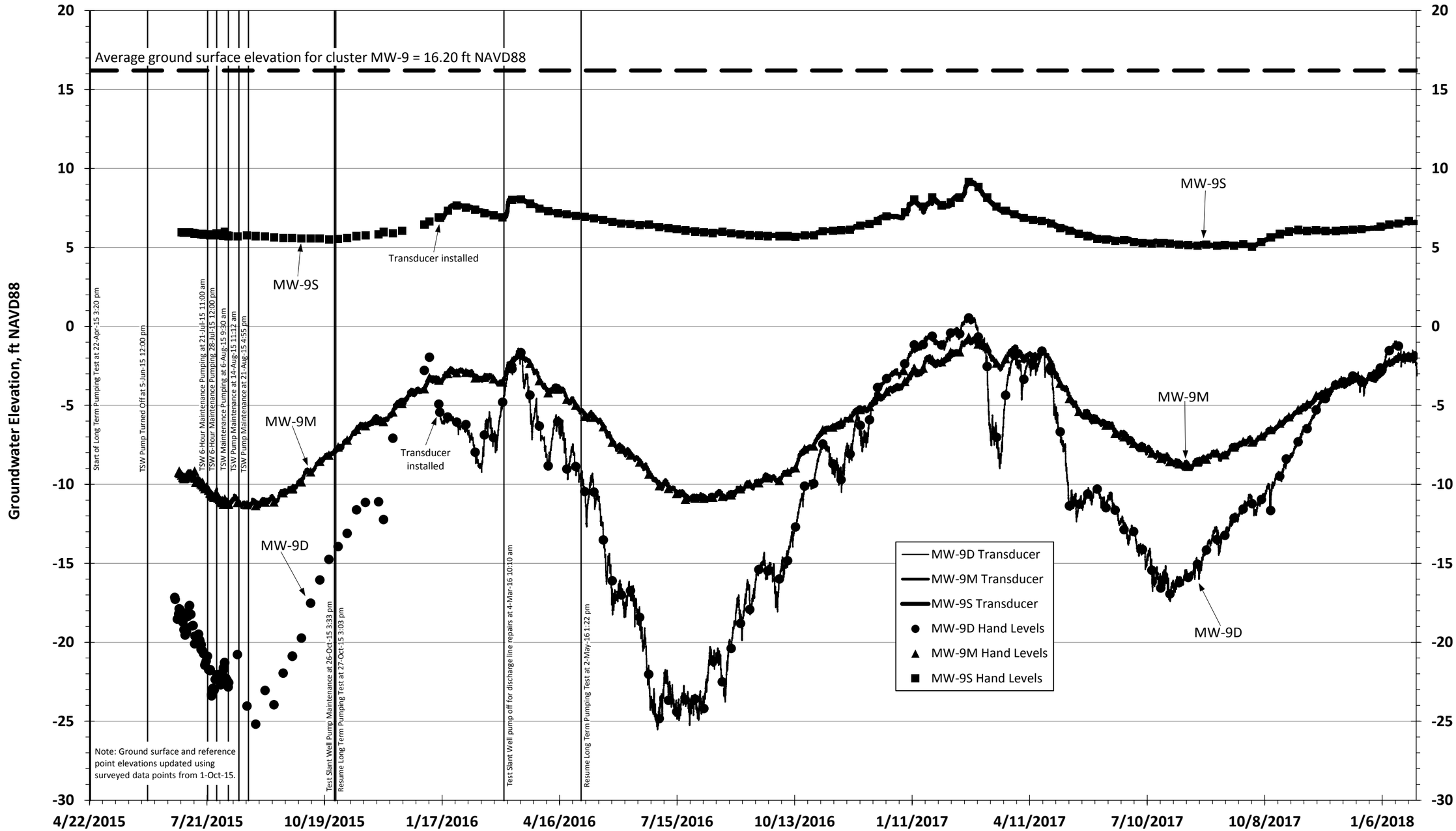


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

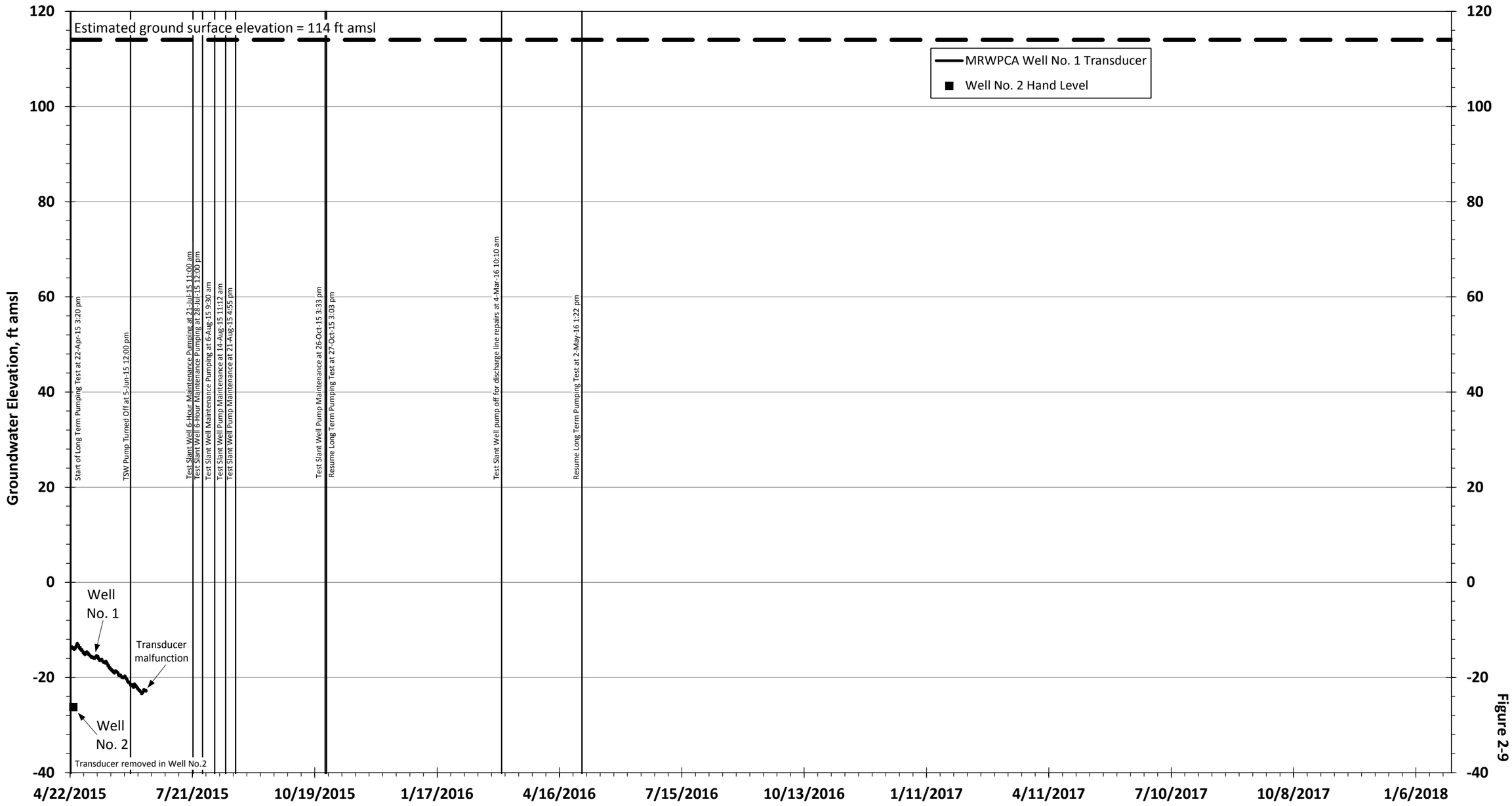


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

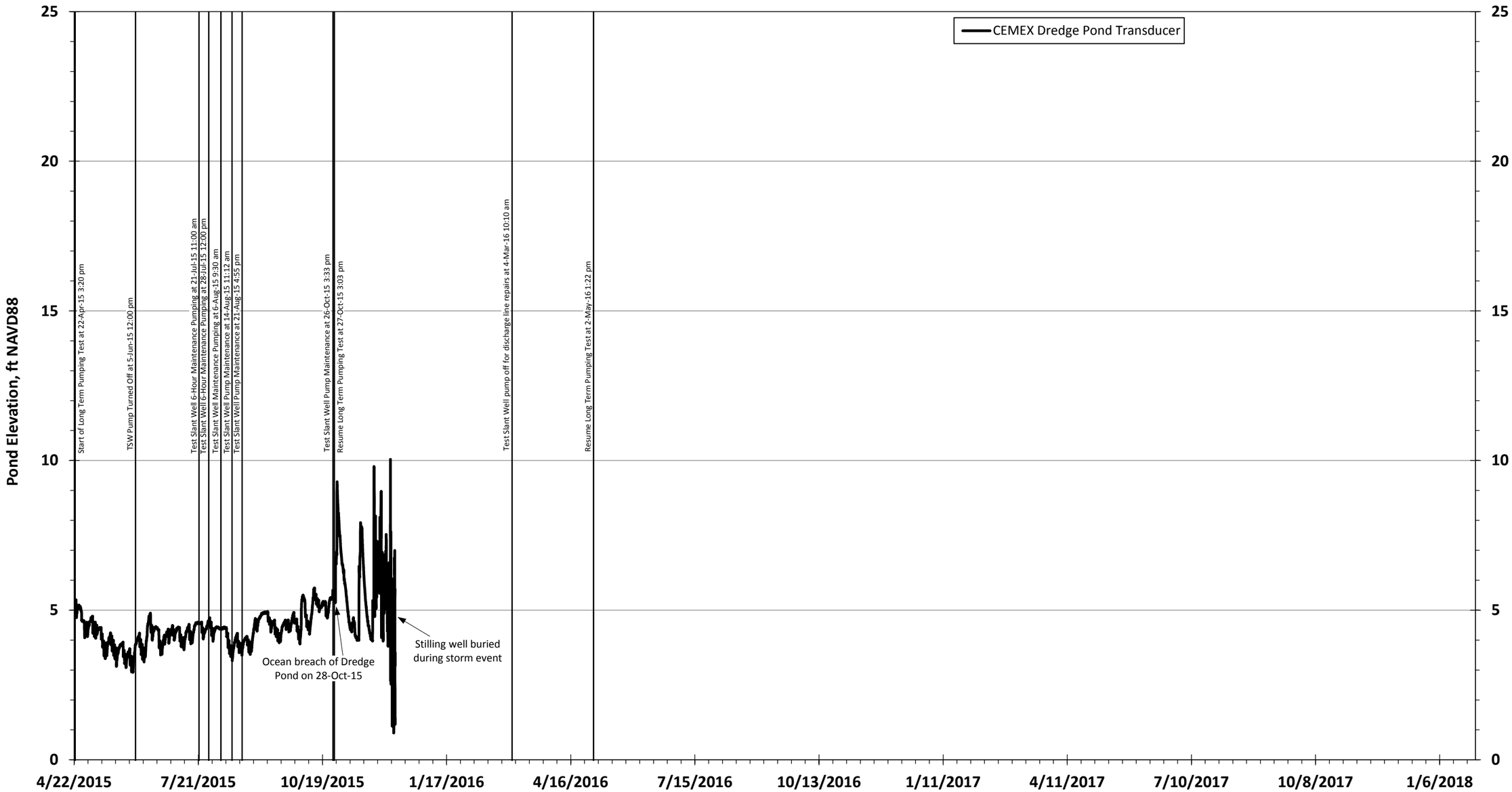


Figure 2-10

Groundwater Elevation in CEMEX North Well

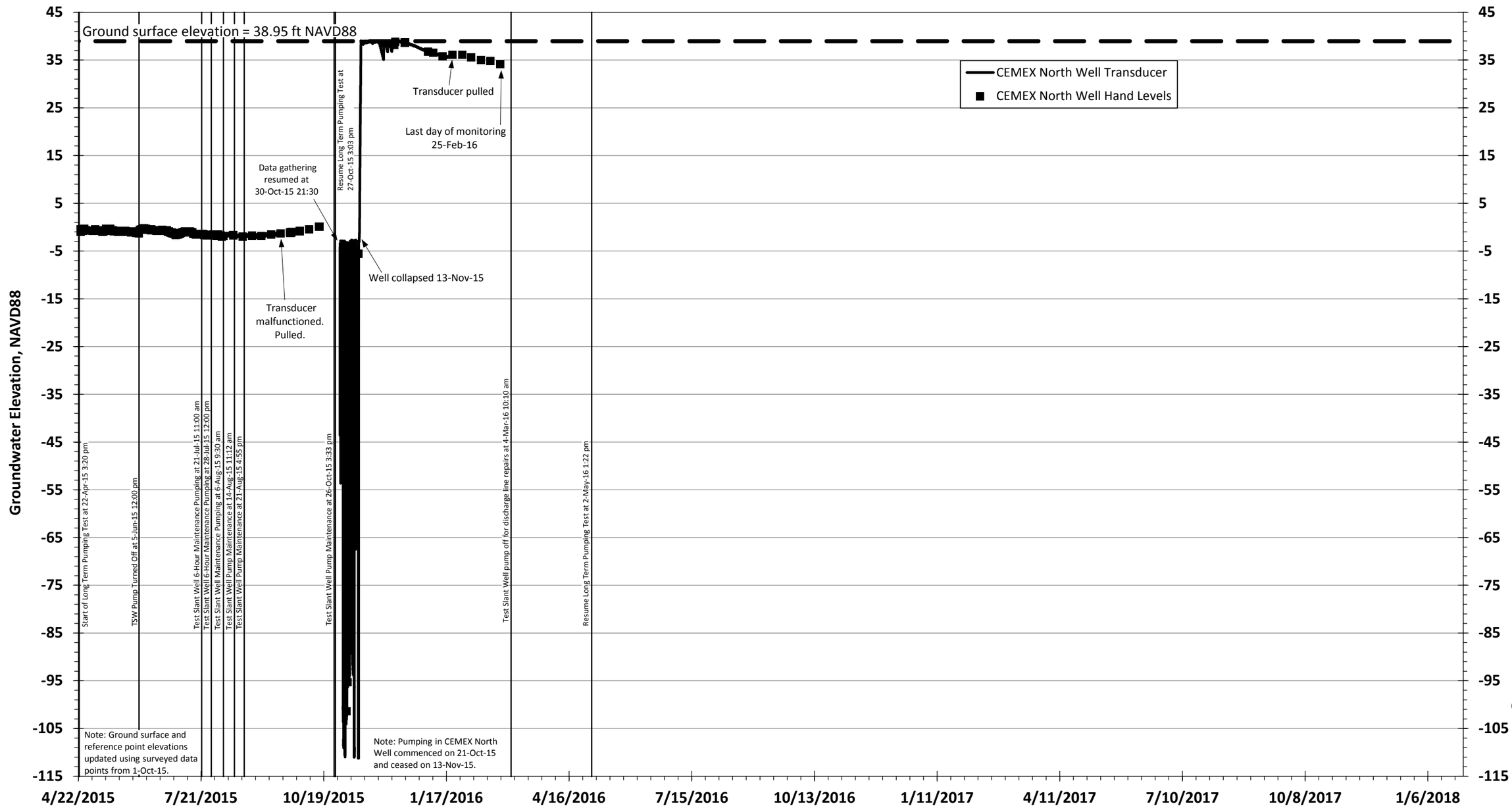
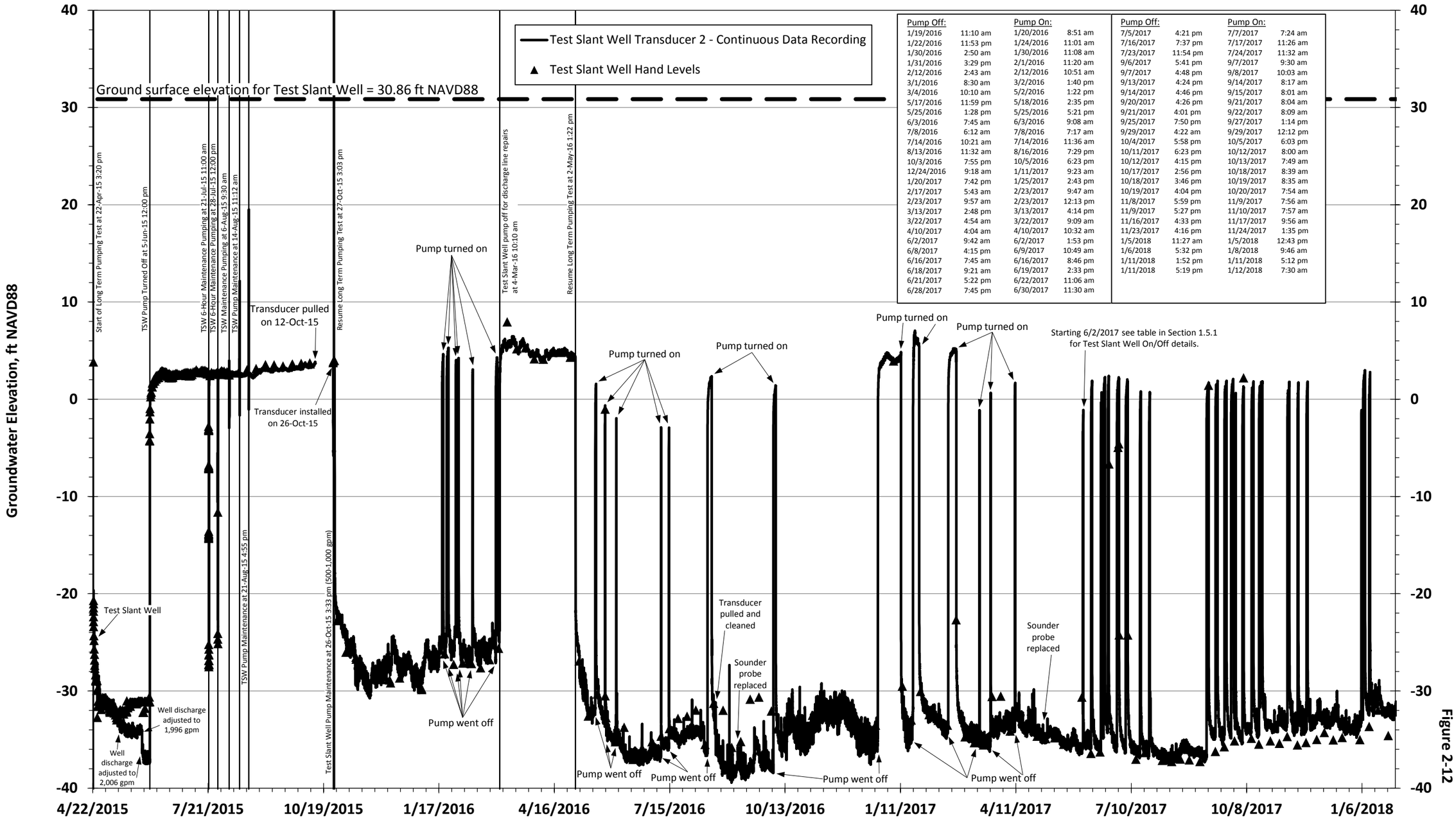


Figure 2-11

Groundwater Elevation in MPWSP Test Slant Well



Pump Off:		Pump On:	
1/19/2016	11:10 am	1/20/2016	8:51 am
1/22/2016	11:53 pm	1/24/2016	11:01 am
1/30/2016	2:50 am	1/30/2016	11:08 am
1/31/2016	3:29 pm	2/1/2016	11:20 am
2/12/2016	2:43 am	2/12/2016	10:51 am
3/1/2016	8:30 am	3/2/2016	1:40 pm
3/4/2016	10:10 am	5/2/2016	1:22 pm
5/17/2016	11:59 pm	5/18/2016	2:35 pm
5/25/2016	1:28 pm	5/25/2016	5:21 pm
6/3/2016	7:45 am	6/3/2016	9:08 am
7/8/2016	6:12 am	7/8/2016	7:17 am
7/14/2016	10:21 am	7/14/2016	11:36 am
8/13/2016	11:32 am	8/16/2016	7:29 pm
10/3/2016	7:55 pm	10/5/2016	6:23 pm
12/24/2016	9:18 am	1/11/2017	9:23 am
1/20/2017	7:42 pm	1/25/2017	2:43 pm
2/17/2017	5:43 am	2/23/2017	9:47 am
2/23/2017	9:57 am	2/23/2017	12:13 pm
3/13/2017	2:48 pm	3/13/2017	4:14 pm
3/22/2017	4:54 am	3/22/2017	9:09 am
4/10/2017	4:04 am	4/10/2017	10:32 am
6/2/2017	9:42 am	6/2/2017	1:53 pm
6/8/2017	4:15 pm	6/9/2017	10:49 am
6/16/2017	7:45 am	6/16/2017	8:46 pm
6/18/2017	9:21 am	6/19/2017	2:33 pm
6/21/2017	5:22 pm	6/22/2017	11:06 am
6/28/2017	7:45 pm	6/30/2017	11:30 am

Pump Off:		Pump On:	
7/5/2017	4:21 pm	7/7/2017	7:24 am
7/16/2017	7:37 pm	7/17/2017	11:26 am
7/23/2017	11:54 pm	7/24/2017	11:32 am
9/6/2017	5:41 pm	9/7/2017	9:30 am
9/7/2017	4:48 pm	9/8/2017	10:03 am
9/13/2017	4:24 pm	9/14/2017	8:17 am
9/14/2017	4:46 pm	9/15/2017	8:01 am
9/20/2017	4:26 pm	9/21/2017	8:04 am
9/21/2017	4:01 pm	9/22/2017	8:09 am
9/25/2017	7:50 pm	9/27/2017	1:14 pm
9/29/2017	4:22 am	9/29/2017	12:12 pm
10/4/2017	5:58 pm	10/5/2017	6:03 pm
10/11/2017	6:23 pm	10/12/2017	8:00 am
10/12/2017	4:15 pm	10/13/2017	7:49 am
10/17/2017	2:56 pm	10/18/2017	8:39 am
10/18/2017	3:46 pm	10/19/2017	8:35 am
10/19/2017	4:04 pm	10/20/2017	7:54 am
11/8/2017	5:59 pm	11/9/2017	7:56 am
11/9/2017	5:27 pm	11/10/2017	7:57 am
11/16/2017	4:33 pm	11/17/2017	9:56 am
11/23/2017	4:16 pm	11/24/2017	1:35 pm
1/5/2018	11:27 am	1/5/2018	12:43 pm
1/6/2018	5:32 pm	1/8/2018	9:46 am
1/11/2018	1:52 pm	1/11/2018	5:12 pm
1/11/2018	5:19 pm	1/12/2018	7:30 am

Figure 2-12

Specific Conductivity in MPWSP MW-1

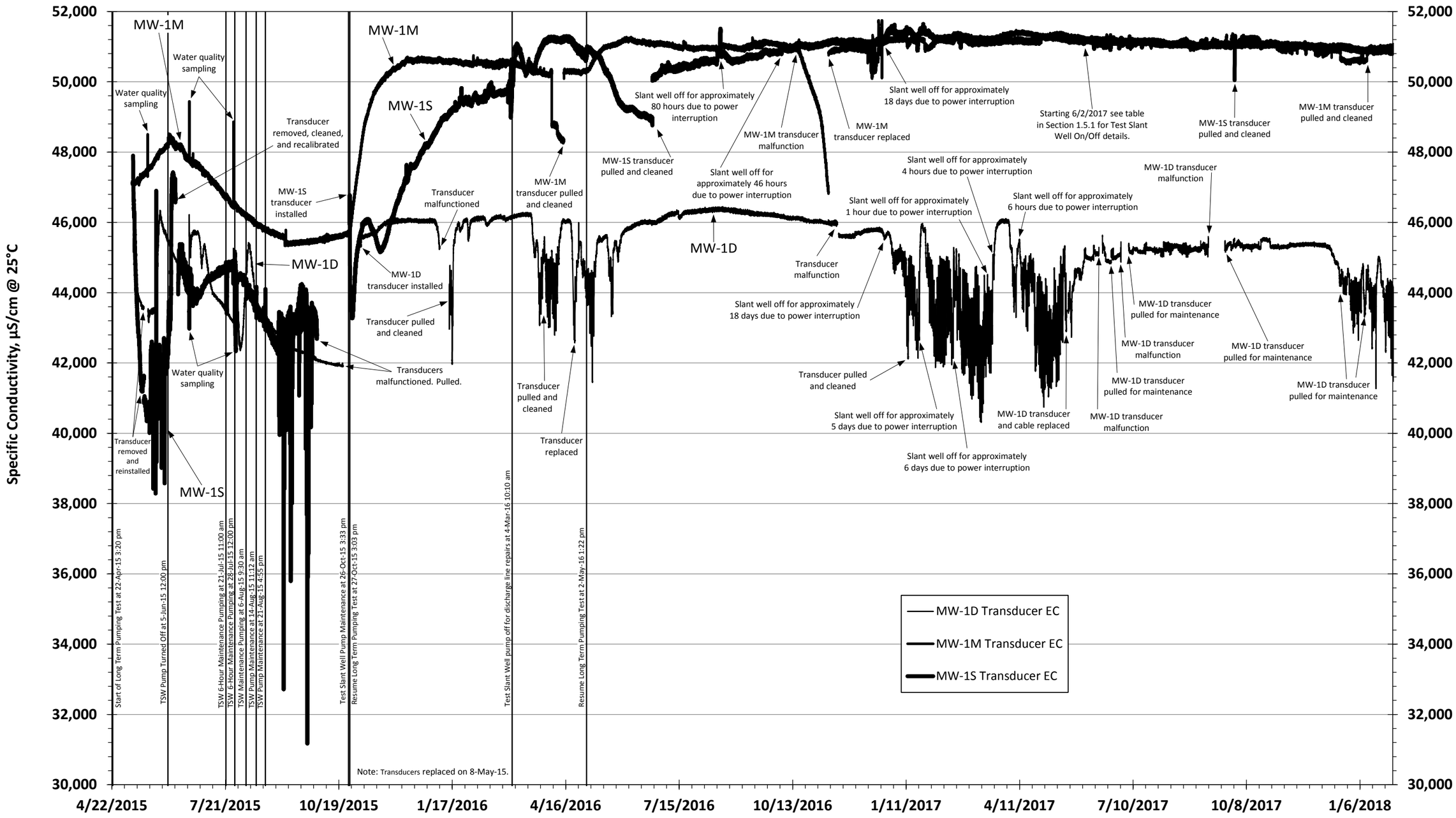


Figure 3-1

Specific Conductivity in MPWSP MW-3

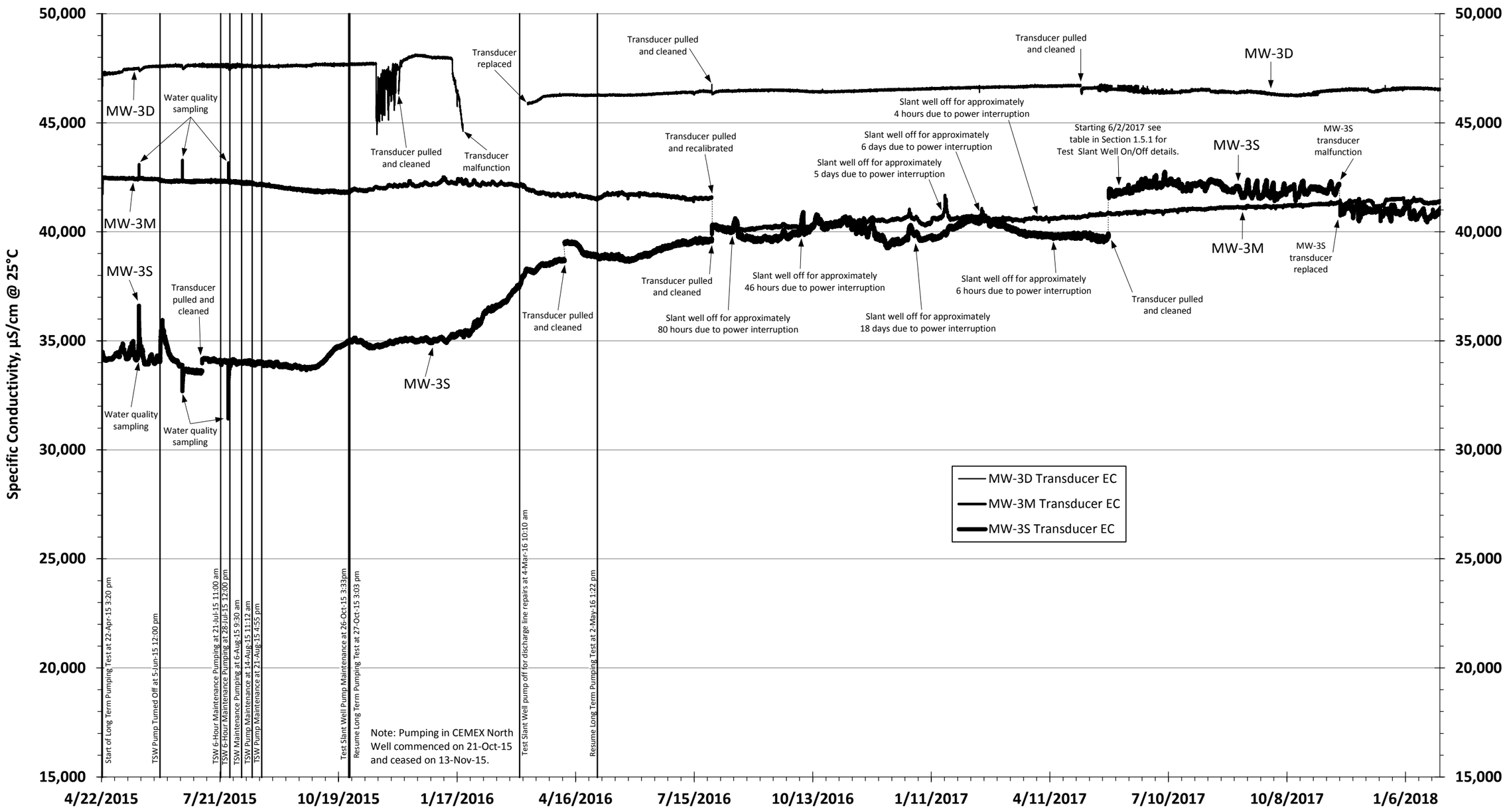


Figure 3-2

Specific Conductivity in MPWSP MW-4

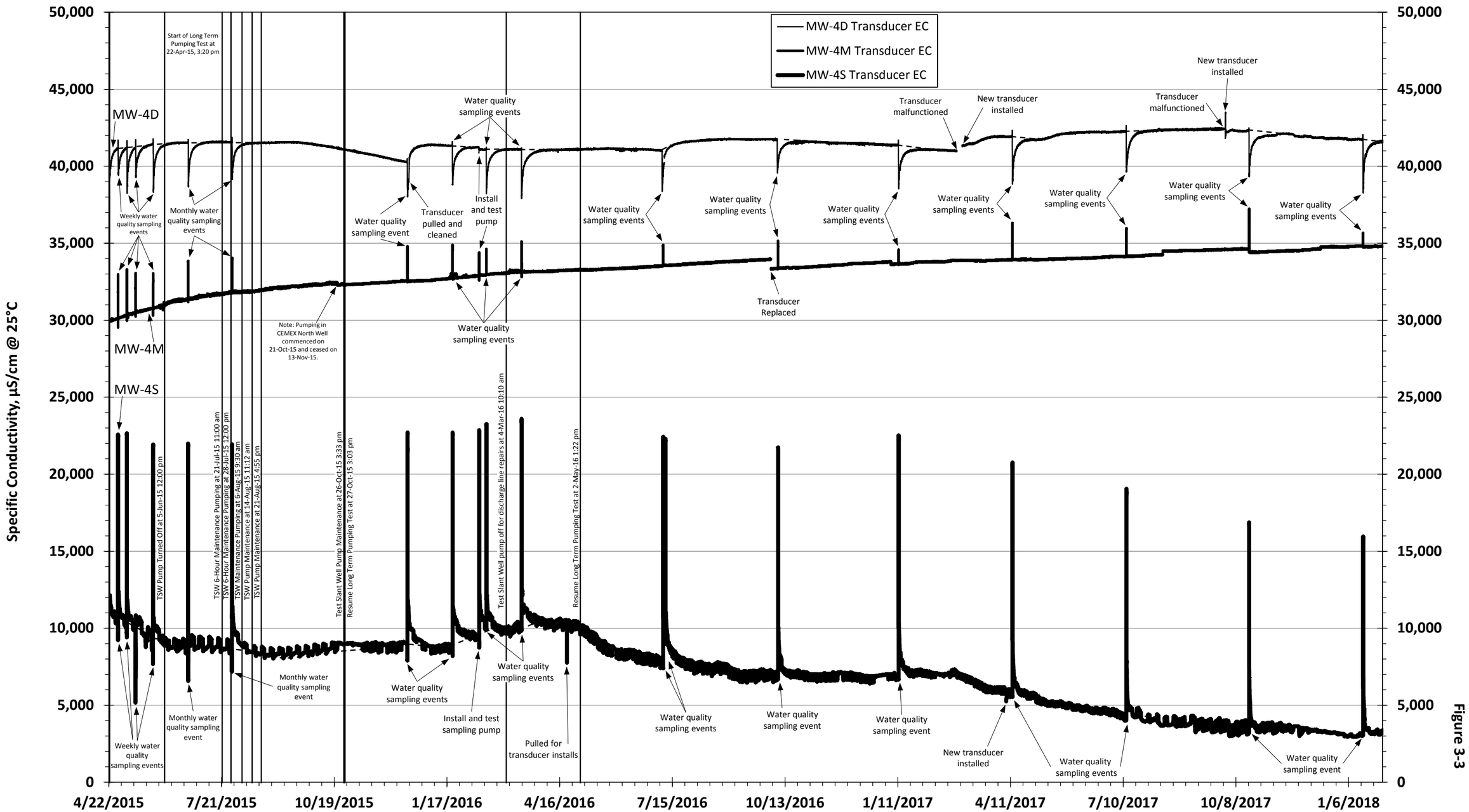


Figure 3-3

Specific Conductivity in MPWSP MW-5

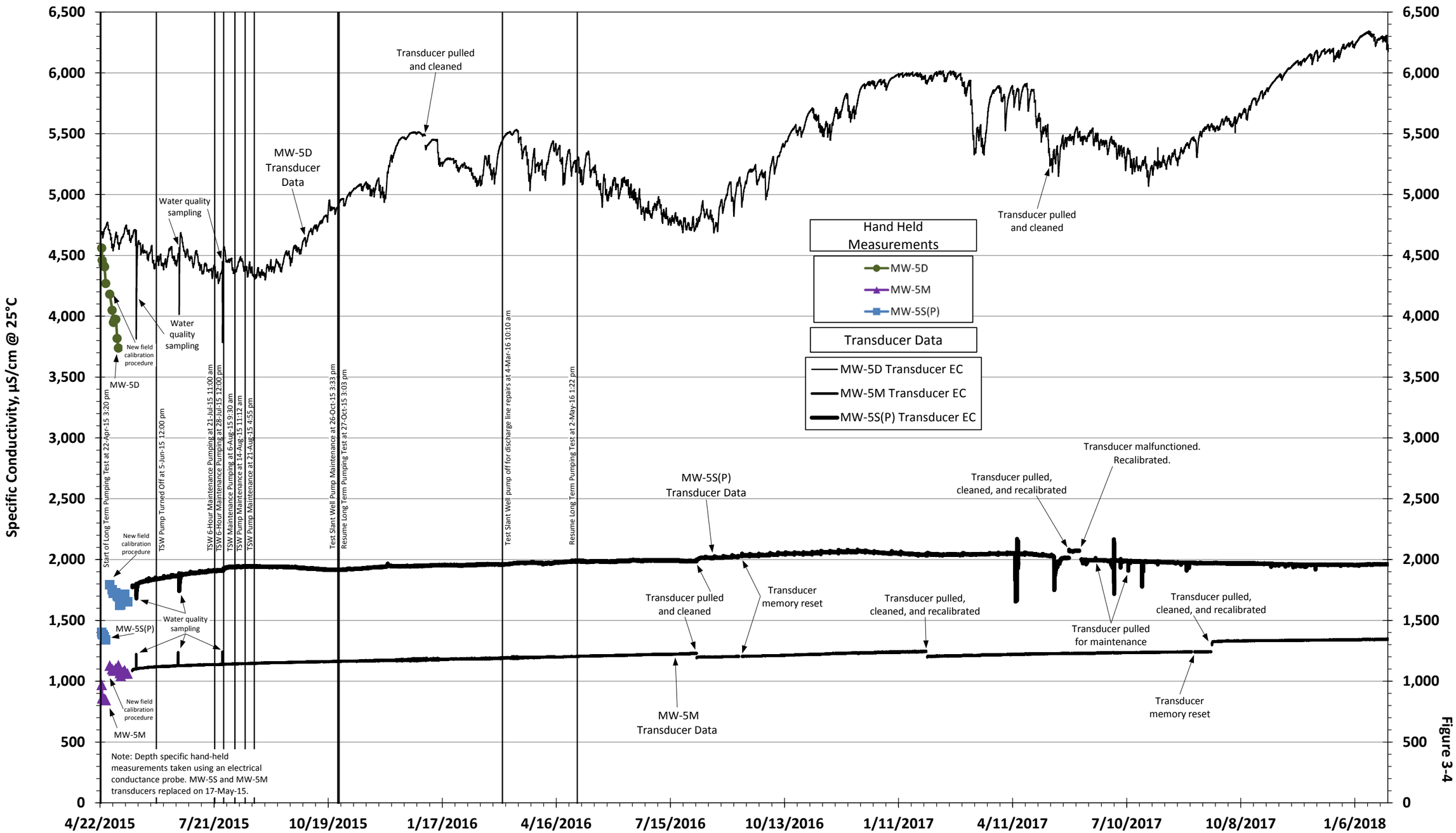


Figure 3-4

Specific Conductivity in MPWSP MW-6

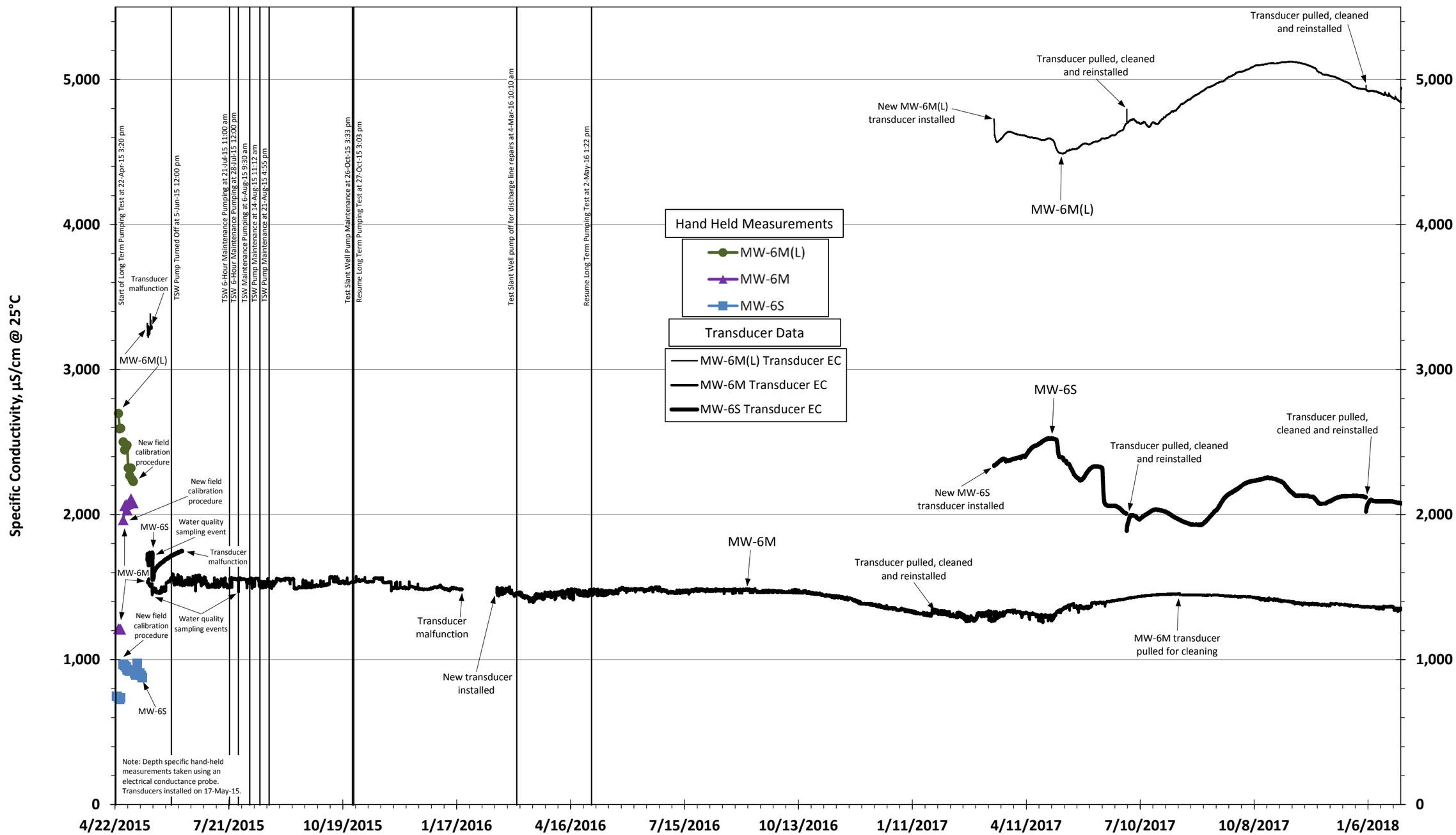


Figure 3-5

Specific Conductivity in MPWSP MW-7

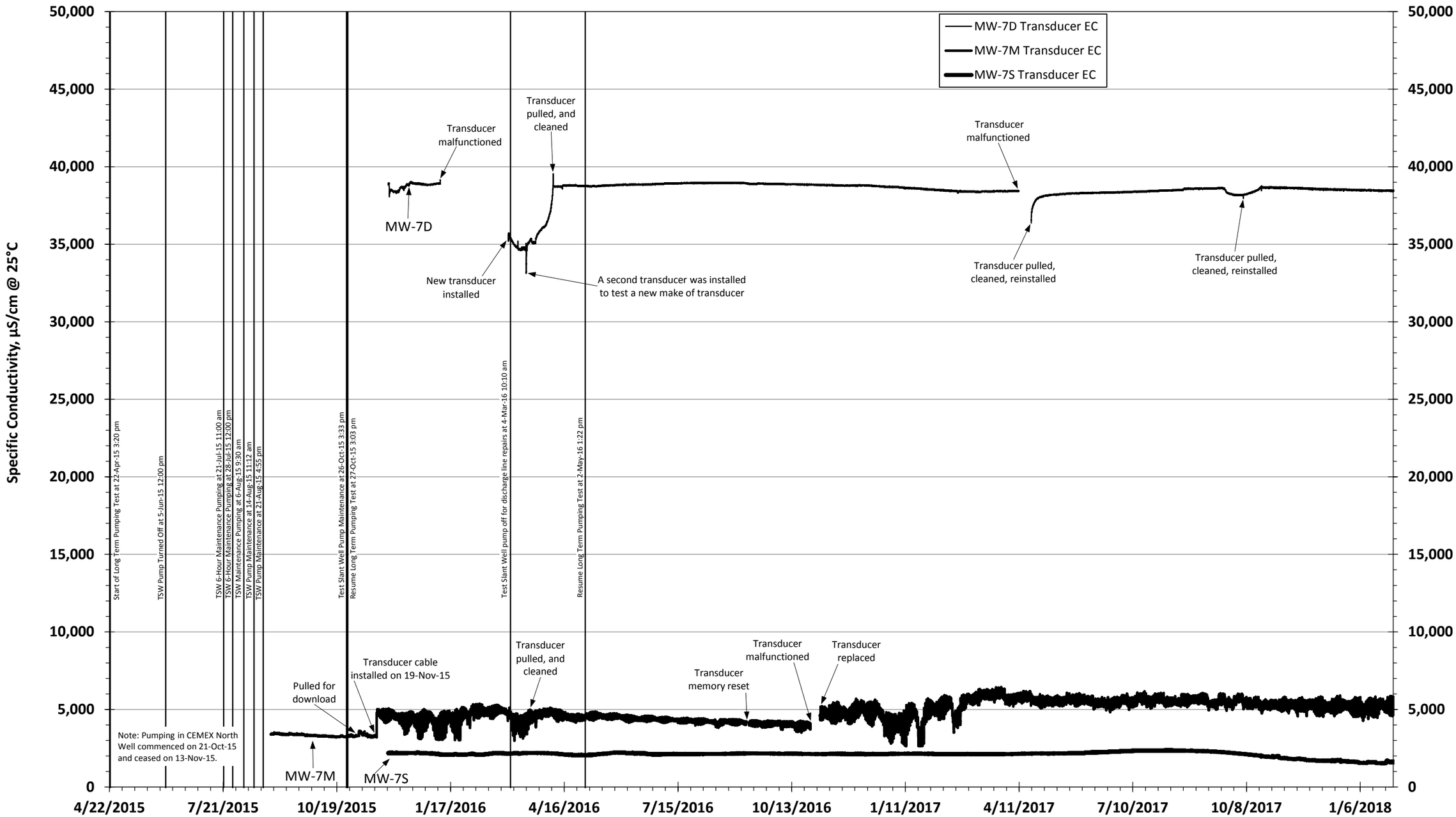


Figure 3-6

Specific Conductivity in MPWSP MW-8

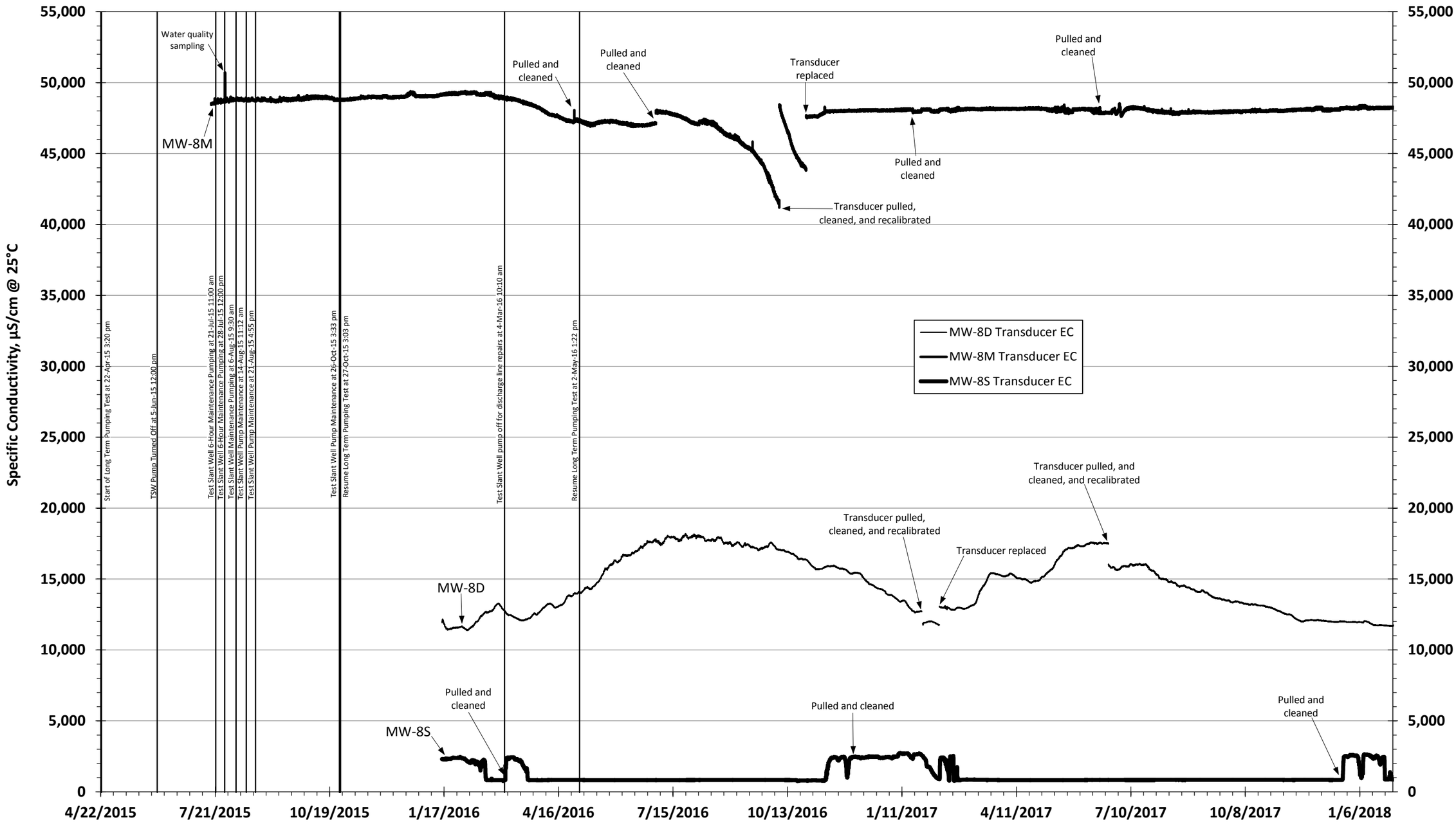


Figure 3-7

Specific Conductivity in MPWSP MW-9

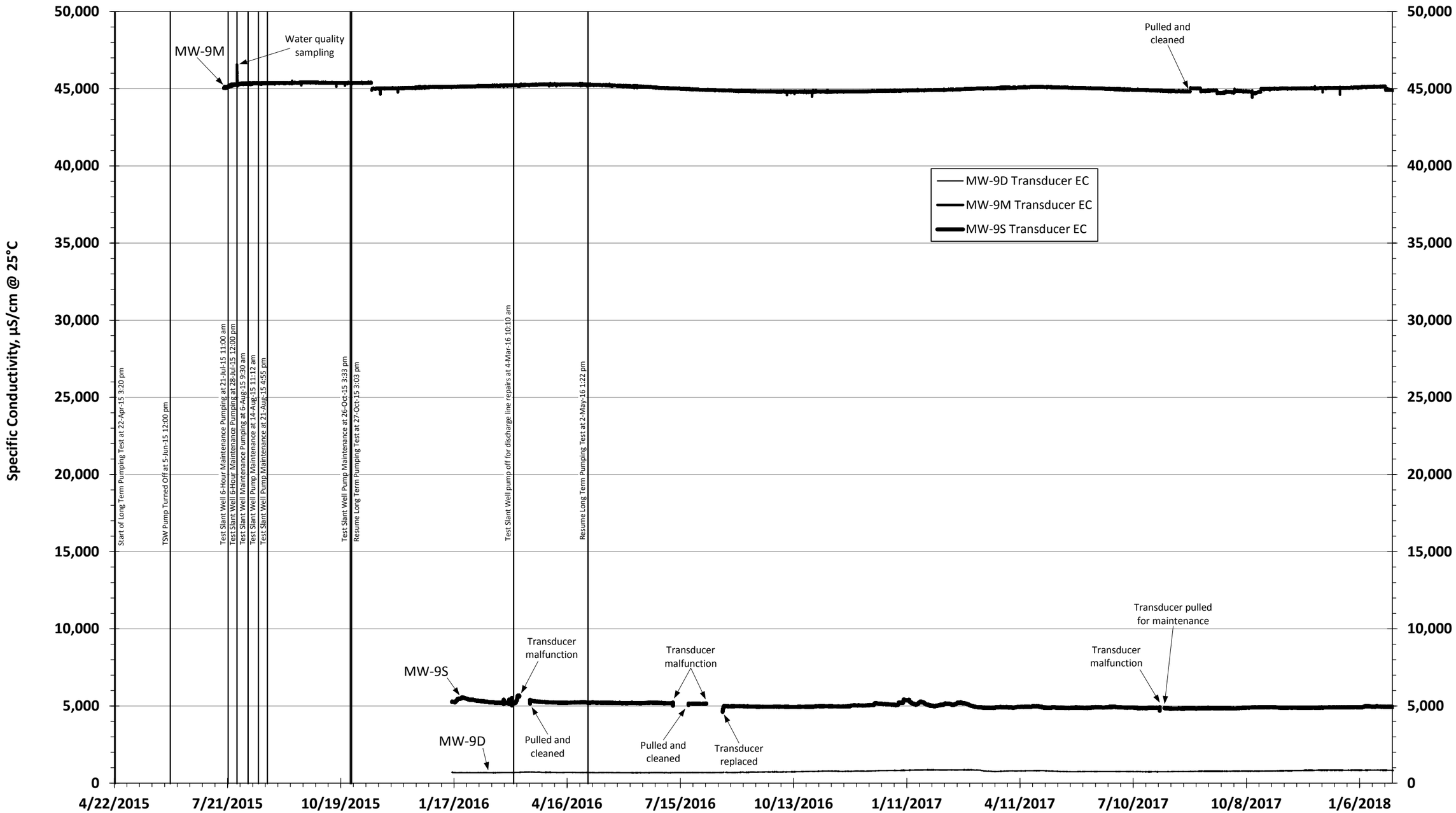


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

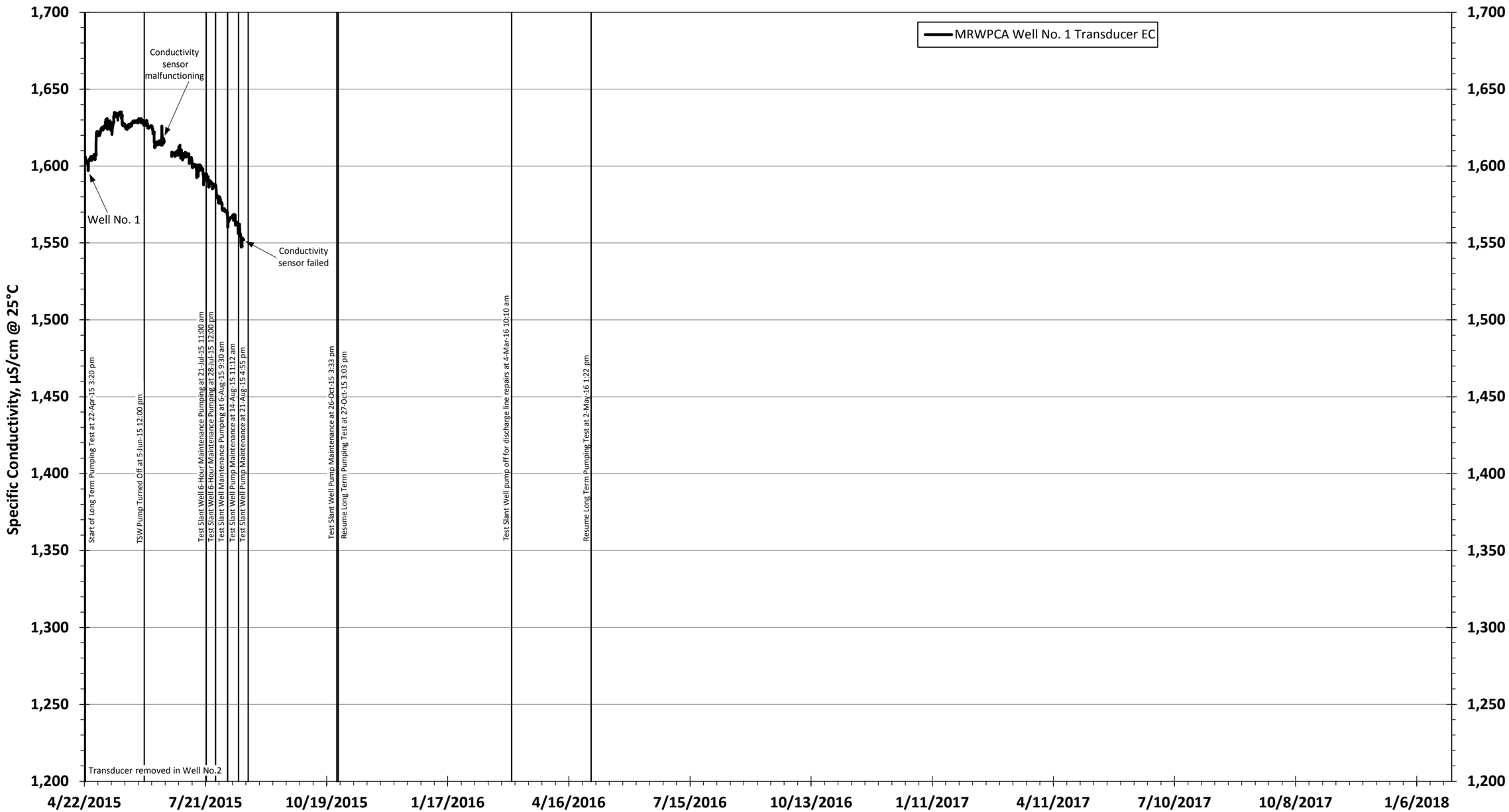


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

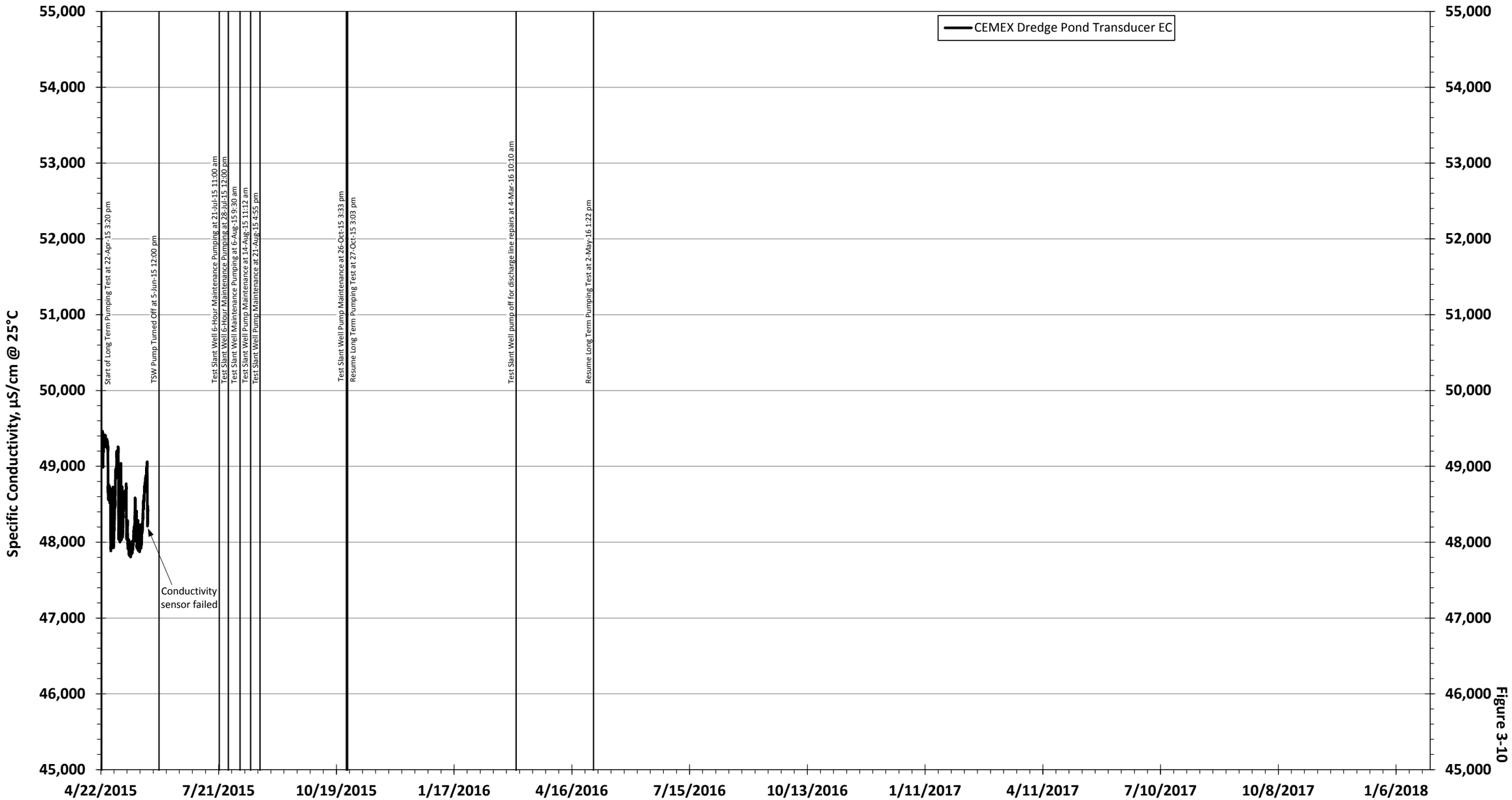


Figure 3-10

Specific Conductivity in CEMEX North Well

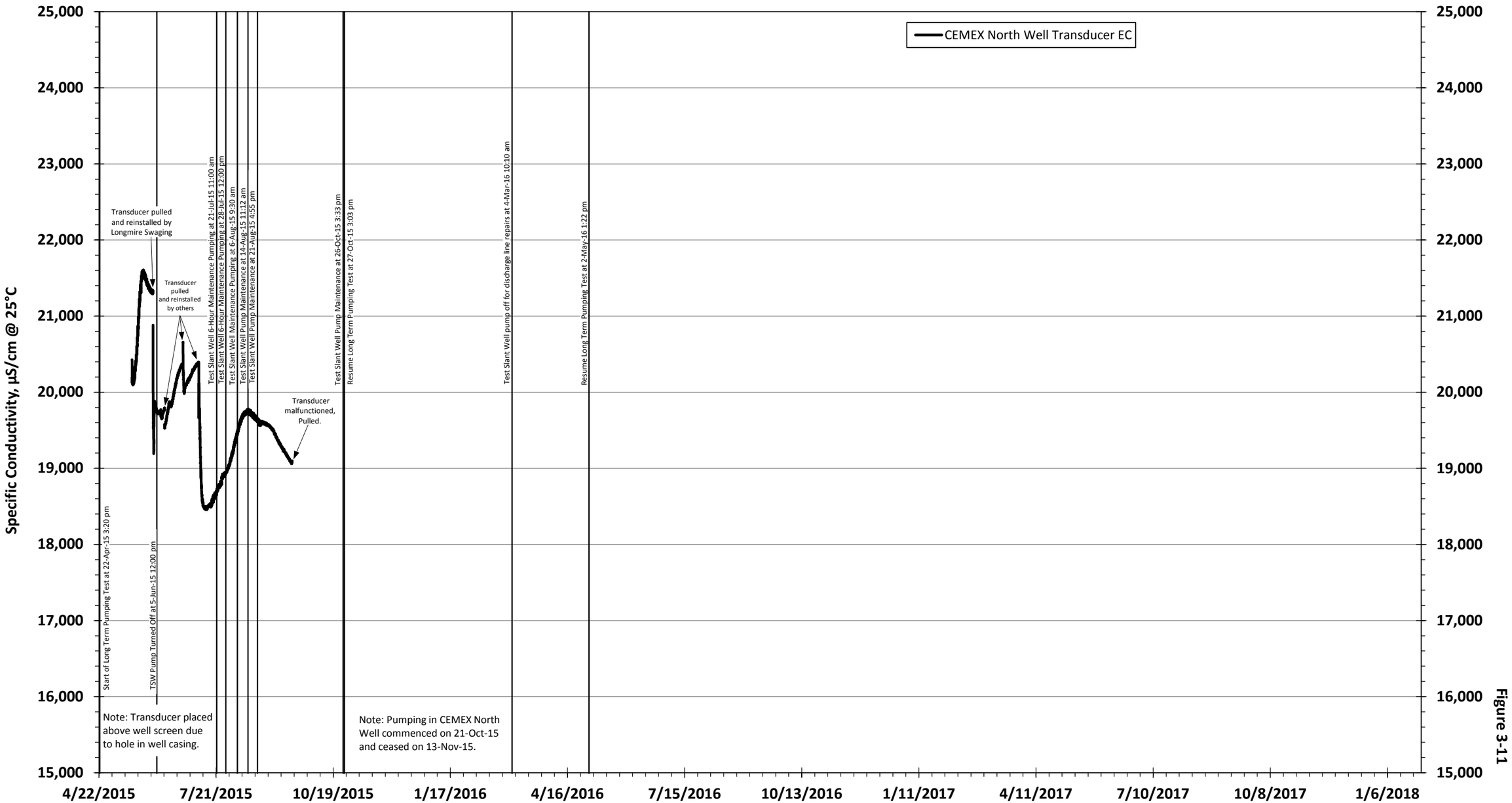
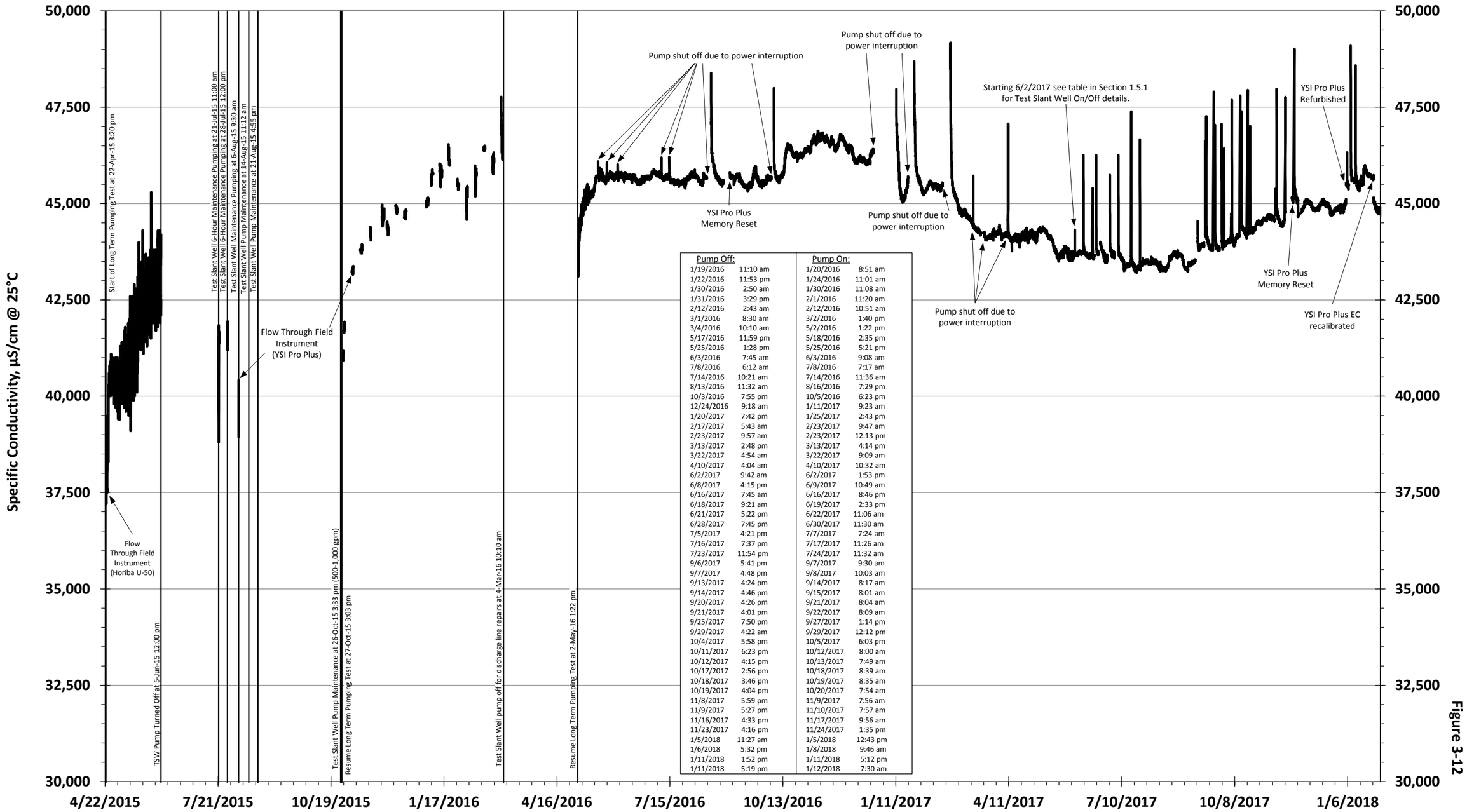


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well



Pump Off:		Pump On:	
1/19/2016	11:10 am	1/20/2016	8:51 am
1/22/2016	11:53 pm	1/24/2016	11:01 am
1/30/2016	2:50 am	1/30/2016	11:08 am
1/31/2016	3:29 pm	2/1/2016	11:20 am
2/12/2016	2:43 am	2/12/2016	10:51 am
3/1/2016	8:30 am	3/2/2016	1:40 pm
3/4/2016	10:10 am	5/2/2016	1:22 pm
5/17/2016	11:59 pm	5/18/2016	2:35 pm
5/25/2016	1:28 pm	5/25/2016	5:21 pm
6/3/2016	7:45 am	6/3/2016	9:08 am
7/8/2016	6:12 am	7/8/2016	7:17 am
7/14/2016	10:21 am	7/14/2016	11:36 am
8/13/2016	11:32 am	8/16/2016	7:29 pm
10/3/2016	7:55 pm	10/5/2016	6:23 pm
12/24/2016	9:18 am	1/11/2017	9:23 am
1/20/2017	7:42 pm	1/25/2017	2:43 pm
2/17/2017	5:43 am	2/23/2017	9:47 am
2/23/2017	9:57 am	2/23/2017	12:13 pm
3/13/2017	2:48 pm	3/13/2017	4:14 pm
3/22/2017	4:54 am	3/22/2017	9:09 am
4/10/2017	4:04 am	4/10/2017	10:32 am
6/2/2017	9:42 am	6/2/2017	1:53 pm
6/8/2017	4:15 pm	6/9/2017	10:49 am
6/16/2017	7:45 am	6/16/2017	8:46 pm
6/18/2017	9:21 am	6/19/2017	2:33 pm
6/21/2017	5:22 pm	6/22/2017	11:06 am
6/28/2017	7:45 pm	6/30/2017	11:30 am
7/5/2017	4:21 pm	7/7/2017	7:24 am
7/16/2017	7:37 pm	7/17/2017	11:26 am
7/23/2017	11:54 pm	7/24/2017	11:32 am
9/6/2017	5:41 pm	9/7/2017	9:30 am
9/7/2017	4:48 pm	9/8/2017	10:03 am
9/13/2017	4:24 pm	9/14/2017	8:17 am
9/14/2017	4:46 pm	9/15/2017	8:01 am
9/20/2017	4:26 pm	9/21/2017	8:04 am
9/21/2017	4:01 pm	9/22/2017	8:09 am
9/25/2017	7:50 pm	9/27/2017	1:14 pm
9/29/2017	4:22 am	9/29/2017	12:12 pm
10/4/2017	5:58 pm	10/5/2017	6:03 pm
10/11/2017	6:23 pm	10/12/2017	8:00 am
10/12/2017	4:15 pm	10/13/2017	7:49 am
10/17/2017	2:56 pm	10/18/2017	8:39 am
10/18/2017	3:46 pm	10/19/2017	8:35 am
10/19/2017	4:04 pm	10/20/2017	7:54 am
11/8/2017	5:59 pm	11/9/2017	7:56 am
11/9/2017	5:27 pm	11/10/2017	7:57 am
11/16/2017	4:33 pm	11/17/2017	9:56 am
11/23/2017	4:16 pm	11/24/2017	1:35 pm
1/5/2018	11:27 am	1/5/2018	12:43 pm
1/6/2018	5:32 pm	1/8/2018	9:46 am
1/11/2018	1:52 pm	1/11/2018	5:12 pm
1/11/2018	5:19 pm	1/12/2018	7:30 am

Figure 3-12

TABLES

GEOSCIENCE

Table 1: Well Information Table

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

Horizontal Datum: NAD83 State Plane Zone 4
Vertical Datum: NAVD88
* RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)
** Top of 18 in. screen = 140 ft x Sin(19) = 46 ft TVD, Bottom of 14 in. screen = 710 x Sin(19) = 231 ft TVD

[1] RP/elevation change on May 17, 2015 - New caps
[2] RP/elevation change on July 17, 2015 - New caps
[3] RP/elevation change on September 24, 2015 - New caps
[4] Estimated - not surveyed.

MD: Measured Depth - lineal feet along the angle of the slant well
GS: Ground Surface - approximate ground surface elevation based on Google Earth

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	8-Apr-15	29-Apr-15	6-May-15	13-May-15	20-May-15	27-May-15	3-Jun-15	28-Oct-15	12-Nov-15	19-Nov-15
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-	117
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-	ND
Arsenic, Total [1]	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-	38
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-	88
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-	143
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-	53.6
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-	541
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-	551
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Chloride, Dissolved	EPA 300.0	mg/L	13,830	-	14,476	14,344	15,724	15,721	15,869	-	-	14,186
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-	4
Copper	EPA 200.7	µg/L	-	-	-	-	-	ND	ND	-	-	ND
Copper, Total	EPA 200.8	µg/L	44	-	75	74	40	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-	447.47
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-	494.88
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-	483.86
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-	5,798
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iodide	EPA 9056M	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-	ND
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lead, Total	EPA 200.8	µg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-	106
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-	1,110
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-	6
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-	1.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-	ND
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-	2
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-	0.14
pH (Field Test)	SM4500-H+B	pH	7.03	6.86	6.84	6.85	6.94	6.91	6.94	7.01	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	-	0.10	0.13	0.13	0.07	0.14	-	-	0.10
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-	256
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-	263
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	20	-	16	22	19	17	20	-	-	19
Sodium	EPA 200.7	mg/L	7,606	-	8,163	7,448	9,148	7,774	7,835	-	-	8,309
Sodium, Dissolved	EPA 200.7	mg/L	8,040	-	7,400	8,020	8,840	7,770	7,780	-	-	8,490
Specific Conductance (E.C)	SM2510B	µmhos/cm	37,860	39,500	41,110	41,800	42,100	42,410	42,950	41,400	43,940	43,730
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	38,097	40,100	40,600	42,400	41,900	42,400	43,300	40,915	43,940	44,222
Strontium, Dissolved	EPA 200.8	µg/L	7,440	-	7,820	8,008	8,349	7,734	7,900	-	-	7,670
Sulfate, Dissolved	EPA 300.0	mg/L	1,840	-	2,018	2,096	2,160	2,181	2,188	-	-	1,973
Temperature (Field)	SM2550	° C	17.20	16.79	16.71	16.86	16.63	16.35	16.68	18.4	17.1	17.1
Total Diss. Solids	SM2540C	mg/L	25,400	26,000	26,300	27,600	28,400	28,500	29,100	27,700	29,400	29,800
Turbidity	EPA 180.1	NTU	0.40	-	0.30	0.30	0.25	0.25	0.15	0.5	-	0.30
Turbidity (Field)	EPA 180.1	NTU	0.74	0.84	0.69	0.76	0.30	0.29	0.353	0.59	0.98	0.61
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	-	-	-	-	-	142	ND	-	-	ND
Zinc, Total	EPA 200.8	µg/L	ND	-	158	ND	209	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	7.68	-	ND	12.2	0.766	-	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	30-Nov-15	3-Dec-15	10-Dec-15	17-Dec-15	4-Jan-16	14-Jan-16	21-Jan-16	28-Jan-16	4-Feb-16	11-Feb-16
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	111	113	112	111	110	111	110	109	110
Aluminum, Total	EPA 200.8	µg/L	ND	ND	53	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	45	42	42	40	47	ND	48	50	46	42
Arsenic, Total	EPA 1640	µg/L	-	-	-	-	-	-	-	-	-	0.39
Barium, Dissolved	EPA 200.8	µg/L	81	88	82	78	78	74	82	74	69	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	135	138	137	135	134	135	134	133	134
Boron, Dissolved	EPA 200.7	mg/L	3.38	3.16	3.14	3.97	3.21	3.71	3.48	3.35	3.33	3.41
Bromide, Dissolved	EPA 300.0	mg/L	53	52.6	50.2	50.2	50.0	52.4	48.2	51.3	50.1	51.8
Calcium	EPA 200.7	mg/L	582	538	511	657	515	531	493	523	522	523
Calcium, Dissolved	EPA 200.7	mg/L	577	532	518	686	511	537	532	523	526	533
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	ND	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,111	16,383	16,257	16,579	16,510	16,972	15,685	16,798	17,195	16,980
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	7	4	ND	ND	3	5	ND	ND	ND	5
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	ND	-	-	-	-	-	-	ND	-	-
Dioxin	EPA 1613	pg/L	ND	-	-	-	-	-	-	ND	-	-
Diquat (EPA 549)	EPA 549	µg/L	ND	-	-	-	-	-	-	ND	-	-
Dissolved Anions	Calculation	Meq/L	503.06	503.06	507.53	516.55	514.28	529.53	493.46	524.48	535.83	529.87
Total Anions	Calculation	Meq/L	503.06	510.47	507.53	516.55	514.28	529.53	493.46	524.48	535.83	529.87
Dissolved Cations	Calculation	Meq/L	526.37	498.07	506.84	484.86	457.70	533.96	514.92	523.20	521.97	537.19
Total Cations	Calculation	Meq/L	544.39	500.67	500.01	510.72	466.00	526.46	484.44	516.68	524.71	526.05
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	ND	ND	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,383	5,890	5,756	6,710	5,651	5,938	5,909	5,918	5,940	5,972
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	96	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	126	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	135	131	142	149	133	160	129	128	117	170
Magnesium	EPA 200.7	mg/L	1,200	1,100	1,090	1,230	1,060	1,120	1,140	1,120	1,130	1,130
Magnesium, Dissolved	EPA 200.7	mg/L	1,170	1,090	1,100	1,310	1,050	1,150	1,190	1,130	1,130	1,150
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	6	6	2	9	8	8	8	8	8	8
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.4	1.3	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	2	3	1	2	2	1	1	2	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.15	0.15	0.14	0.13	0.13	0.12	0.11	0.12	0.12	0.13
pH (Field Test)	SM4500-H+B	pH	7.06	8.14	7.10	7.08	7.11	7.07	7.08	7.06	7.04	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.1	7.1	7.1	7.1	7.3	7.2	7.2	7.1	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-	-	-	-	-	ND	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.14	0.13	0.13	0.13	0.10	0.10	0.10	0.11	0.09	0.10
Potassium	EPA 200.7	mg/L	284	268	266	293	256	275	271	267	270	268
Potassium, Dissolved	EPA 200.7	mg/L	281	268.0	266	308	254	278	282	272	269	276
QC Ratio TDS/SEC	Calculation	-	0.68	0.69	0.68	0.67	0.66	0.69	0.67	0.67	0.67	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	ND	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	16	16	20	16	20	17	15	14	14
Sodium	EPA 200.7	mg/L	9,410	8,654	8,691	8,488	7,966	9,213	8,255	9,002	9,167	9,198
Sodium, Dissolved	EPA 200.7	mg/L	9,060	8,620	8,820	7,700	7,800	9,320	8,810	9,130	9,100	9,400
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,110	44,470	44,380	44,870	45,370	45,720	46,900	45,720	45,790	45,650
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,835	44,246	44,834	44,649	45,090	45,937	46,026	45,487	45,392	45,697
Strontium, Dissolved	EPA 200.8	µg/L	7,767	7,668	7,444	7,194	7,306	7,800	7,481	7,503	5,865	5,796
Sulfate, Dissolved	EPA 300.0	mg/L	2,187	2,177	2,204	2,202	2,188	2,294	2,307	2,288	2,297	2,300
Temperature (Field)	SM2550	° C	16.3	16.9	16.9	16.7	15.6	15.2	15.5	15.3	15.5	15.9
Total Diss. Solids	SM2540C	mg/L	29,800	30,900	30,200	30,200	30,100	31,700	31,400	30,600	30,500	31,400
Turbidity	EPA 180.1	NTU	0.30	0.15	0.40	0.25	0.30	0.35	0.30	0.10	0.15	0.25
Turbidity (Field)	EPA 180.1	NTU	1.15	0.64	0.67	0.36	0.31	0.37	0.09	0.11	0.64	0.35
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	ND	-	-
Zinc	EPA 200.7	µg/L	ND	ND	204	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Total PCB	EPA 1668C	pg/L	25.8	-	-	-	-	-	-	7.73	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	18-Feb-16	25-Feb-16	3-Mar-16	3-May-16	12-May-16	19-May-16	26-May-16	2-Jun-16	9-Jun-16	16-Jun-16
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	110	110	110	108	110	114	112	111	110	112
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.28	0.30	0.28	0.32	0.26	0.24	0.29	0.28	0.27	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	71	75	ND	ND	74	ND	ND	62	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	134	134	134	132	134	139	137	135	134	137
Boron, Dissolved	EPA 200.7	mg/L	3.19	3.31	3.43	3.62	3.30	3.54	3.11	3.18	3.47	3.38
Bromide, Dissolved	EPA 300.0	mg/L	52.6	52.6	52.3	50.3	43.2	59.4	59.6	50.5	40.1	35.4
Calcium	EPA 200.7	mg/L	497	510	493	458	489	542	430	469	506	498
Calcium, Dissolved	EPA 200.7	mg/L	503	510	502	456	496	528	396	479	506	499
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,243	17,186	17,337	15,946	15,872	16,965	16,326	16,326	16,807	16,547
Chlorinated Pesticides and PCB (EPA 508	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Total Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Dissolved Cations	Calculation	Meq/L	522.84	541.86	557.28	520.85	514.63	529.51	491.98	515.26	496.63	479.25
Total Cations	Calculation	Meq/L	520.40	544.60	540.75	516.58	507.73	540.16	497.14	507.81	493.75	481.32
Fluoride, Dissolved	EPA 300.0	mg/L	ND	ND	1.1	1.0	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,870	6,112	5,901	5,739	5,776	6,316	5,492	5,656	5,822	5,732
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	4	ND	ND	5	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	154	164	166	153	149	145	164	159	177	132
Magnesium	EPA 200.7	mg/L	1,120	1,180	1,130	1,120	1,110	1,200	1,070	1,090	1,110	1,090
Magnesium, Dissolved	EPA 200.7	mg/L	1,120	1,170	1,180	1,120	1,120	1,180	1,040	1,100	1,110	1,090
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	8	8	8	6	6	3	ND	ND	1	ND
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.8	1.8	1.8	1.4	1.3	0.7	ND	ND	0.2	ND
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.12	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11
pH (Field Test)	SM4500-H+B	pH	7.11	7.12	7.14	7.25	7.10	7.07	7.16	7.04	7.17	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	6.8	7.3	7.3	7.2	7.2	7.2	7.3	7.3	7.4
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.11	0.10	0.10	0.13	0.11	0.10	0.12	0.11	0.09	0.09
Potassium	EPA 200.7	mg/L	261	271	273	310	276	287	257	258	264	261
Potassium, Dissolved	EPA 200.7	mg/L	261	271	280	309	277	280	252	263	266	260
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.70	0.70	0.68	0.69	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	28.8	29.1	29.4	29.6	29.7	29.7	29.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	14	ND	13	10	12	13	17	16
Sodium	EPA 200.7	mg/L	9,121	9,543	9,401	9,049	8,849	9,357	8,760	8,922	8,515	8,278
Sodium, Dissolved	EPA 200.7	mg/L	9,170	9,480	9,680	9,150	8,980	9,170	8,740	9,060	8,580	8,230
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,560	46,190	46,380	44,530	45,030	45,430	45,730	45,880	45,800	45,340
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,403	46,259	46,381	44,112	45,258	45,810	45,693	45,759	45,762	45,685
Strontium, Dissolved	EPA 200.8	µg/L	7,671	7,823	7,910	7,601	7,910	7,976	7,515	7,735	7,600	7,377
Sulfate, Dissolved	EPA 300.0	mg/L	2,334	2,328	2,366	2,270	2,332	2,353	2,206	2,254	2,470	2,450
Temperature (Field)	SM2550	° C	15.1	15.0	15.0	15.1	15.4	15.5	15.4	15.6	15.8	15.9
Total Diss. Solids	SM2540C	mg/L	30,700	30,800	31,800	30,200	30,800	31,900	32,200	31,300	31,600	30,900
Turbidity	EPA 180.1	NTU	0.10	0.10	0.30	1.6	0.35	0.30	0.35	0.20	0.25	0.25
Turbidity (Field)	EPA 180.1	NTU	0.33	0.15	0.08	0.29	0.37	0.10	0.30	0.12	0.19	0.31
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	23-Jun-16	30-Jun-16	7-Jul-16	15-Jul-16	21-Jul-16	28-Jul-16	4-Aug-16	10-Aug-16	18-Aug-16	25-Aug-16
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	114	113	114	113	114	115	114	113	116
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.33	0.30	0.27	0.27	0.28	0.18	0.27	0.23	0.22	0.24
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	139	138	139	138	139	140	139	138	142
Boron, Dissolved	EPA 200.7	mg/L	3.46	3.58	3.21	3.18	3.53	3.40	3.54	3.18	3.61	3.37
Bromide, Dissolved	EPA 300.0	mg/L	37.3	40.2	50.8	39.8	44.6	52.9	31.2	27.8	31.3	48.9
Calcium	EPA 200.7	mg/L	489	510	482	471	559	495	486	520	505	490
Calcium, Dissolved	EPA 200.7	mg/L	494	515	467	481	531	493	506	504	510	470
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,230	17,425	17,982	16,795	17,100	18,028	18,231	18,374	17,490	17,636
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	3	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83	568.56	545.43	546.73
Total Anions	Calculation	Meq/L	536.91	541.24	558.08	524.21	532.46	563.12	564.83	568.56	545.43	546.73
Dissolved Cations	Calculation	Meq/L	505.36	544.69	514.15	518.34	556.30	517.87	529.65	512.33	531.64	494.71
Total Cations	Calculation	Meq/L	495.32	523.17	511.63	499.31	583.22	514.08	509.12	523.03	528.35	527.38
Fluoride, Dissolved	EPA 300.0	mg/L	ND	1.2	ND	1	1.1	0.5	1.2	1.1	1.3	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,907	6,009	5,799	5,611	6,531	5,918	5,785	6,038	6,310	5,671
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	145	162	128	142	150	135	145	142	152	162
Magnesium	EPA 200.7	mg/L	1,140	1,150	1,120	1,080	1,250	1,140	1,110	1,150	1,230	1,080
Magnesium, Dissolved	EPA 200.7	mg/L	1,150	1,160	1,100	1,090	1,200	1,140	1,160	1,150	1,200	1,010
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	3	3	3	3	4	3	3	3	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.7	0.7	0.7	0.7	0.8	0.6	0.6	0.6	0.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.11	0.10	0.11	0.10	0.10	0.10	0.11	0.11	0.10
pH (Field Test)	SM4500-H+B	pH	7.17	7.11	7.14	7.65	7.10	7.10	7.15	7.15	7.08	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	7.2	7.3	7.2	7.2	7.3	7.2	7.2	7.2	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.10	0.09	0.09	0.09	0.05	0.14	0.09	0.11	0.10	0.10
Potassium	EPA 200.7	mg/L	262	276	262	279	317	273	285	285	306	285
Potassium, Dissolved	EPA 200.7	mg/L	264	282.9	260.2	276	305	277.1	291	279	300	277
QC Ratio TDS/SEC	Calculation	-	0.69	0.65	0.68	0.66	0.68	0.69	0.69	0.68	0.67	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.3	29.4	29.7	29.3	29.1	29.1	28.6	29.4	29.8	29.2
Silica as SiO2, Dissolved	EPA 200.7	mg/L	10	16	14	12	14	9.0	12	14	12	11
Sodium	EPA 200.7	mg/L	8,515	9,104	8,936	8,731	10,215	8,933	8,879	9,084	9,060	9,351
Sodium, Dissolved	EPA 200.7	mg/L	8,720	9,570	9,050	9,140	9,730	9,020	9,230	8,860	9,190	8,760
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,330	45,380	45,800	45,240	45,000	45,070	44,370	45,360	46,050	45,200
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,663	45,769	45,763	45,620	45,544	45,613	45,770	45,632	46,081	45,509
Strontium, Dissolved	EPA 200.8	µg/L	7,438	7,460	7,791	7,147	7,366	7,164	7,552	7,884	7,620	7,785
Sulfate, Dissolved	EPA 300.0	mg/L	2,309	2,250	2,299	2,286	2,267	2,476	2,296	2,282	2,370	2,221
Temperature (Field)	SM2550	° C	15.9	15.8	15.9	15.9	16.2	16.1	15.9	16.0	15.9	15.9
Total Diss. Solids	SM2540C	mg/L	31,300	29,700	31,000	29,800	30,700	30,900	30,800	30,800	30,800	30,200
Turbidity	EPA 180.1	NTU	0.15	0.30	0.20	.10	0.30	0.25	0.40	0.10	0.30	0.05
Turbidity (Field)	EPA 180.1	NTU	0.34	0.26	0.21	0.16	0.17	0.33	0.27	0.14	0.12	0.24
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
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ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	1-Sep-16	8-Sep-16	15-Sep-16	22-Sep-16	30-Sep-16	7-Oct-16	13-Oct-16	20-Oct-16	27-Oct-16	3-Nov-16
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	116	117	116	115	117	115	113	118	116	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.27	0.23	0.22	0.22	0.22	0.21	0.25	0.27	0.23	0.46
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	142	143	142	140	143	140	138	144	142	139
Boron, Dissolved	EPA 200.7	mg/L	3.20	3.23	3.20	3.17	3.41	3.36	3.40	3.34	3.33	3.19
Bromide, Dissolved	EPA 300.0	mg/L	56.4	51.8	47.2	54.0	50	50.0	50.4	50.9	51.2	50.6
Calcium	EPA 200.7	mg/L	461	461	460	494	492	508	510	471	493	488
Calcium, Dissolved	EPA 200.7	mg/L	467	457	454	488	495	458	473	472	492	488
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,683	16,820	15,643	16,179	16,705	16,568	16,897	17,065	17,350	16,949
Chlorinated Pesticides and PCB (EPA 508	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	521.27	526.22	493.31	508.70	523.28	519.14	532.46	535.53	543.47	532.28
Total Anions	Calculation	Meq/L	521.27	526.22	493.31	508.70	523.28	519.14	532.46	535.53	543.47	532.28
Dissolved Cations	Calculation	Meq/L	501.83	487.61	466.60	537.27	528.58	521.64	545.47	503.68	542.16	496.51
Total Cations	Calculation	Meq/L	512.46	489.96	483.65	530.53	543.94	537.38	544.72	516.26	549.54	534.35
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	1.1	0.9	1.0	0.9	1.1	0.9	1.0	0.9	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,286	5,619	5,534	5,924	5,874	5,918	5,964	5,764	5,781	5,728
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	6	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	166	156	153	132	138	124	141	149	140	141
Magnesium	EPA 200.7	mg/L	1,000	1,080	1,060	1,140	1,130	1,130	1,140	1,110	1,100	1,100
Magnesium, Dissolved	EPA 200.7	mg/L	968	1,060	1,040	1,060	1,130	1,090	1,120	1,110	1,090	1,100
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	5	4	4	5	4	4	4	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.6	1.1	1.1	1.0	1.1	1.0	1.2	1.1	1.3	1.1
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.11	0.10	0.10	0.10	0.10	0.09	0.08	0.09	0.09	0.09
pH (Field Test)	SM4500-H+B	pH	7.06	7.06	7.08	7.09	7.09	7.10	7.02	7.02	7.03	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2	7.1	7.2	7.0	7.2	7.2	7.2	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.10	0.07	0.11	0.08	0.07	0.10	0.06	0.09	0.11	0.11
Potassium	EPA 200.7	mg/L	269	273	273	271	283	286	285	328	304	308
Potassium, Dissolved	EPA 200.7	mg/L	271.0	272	269	278	282	276	286	321	301	292
QC Ratio TDS/SEC	Calculation	-	0.69	0.66	0.67	0.66	0.68	0.69	0.67	0.66	0.66	0.69
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.4	29.3	29.3	29.6	29.4	29.4	29.5	29.8	29.7	29.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	13	12	13	11	14	12	15	15
Sodium	EPA 200.7	mg/L	9,202	8,531	8,425	9,567	9,636	9,467	9,613	9,035	9,808	9,462
Sodium, Dissolved	EPA 200.7	mg/L	9,010	8,520	8,080	9,680	9,280	9,240	9,710	8,750	9,660	8,590
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,450	45,260	45,250	45,680	45,380	45,420	45,610	46,000	45,800	45,980
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,669	45,720	45,362	45,682	45,648	45,682	45,775	46,308	46,223	46,352
Strontium, Dissolved	EPA 200.8	µg/L	7,458	7,875	7,415	7,158	7,293	7,430	7,259	7,542	7,275	7,302
Sulfate, Dissolved	EPA 300.0	mg/L	2,285	2,337	2,355	2,365	2,353	2,342	2,537	2,452	2,448	2,457
Temperature (Field)	SM2550	° C	16.1	16.2	16.1	16.1	16.1	16.4	16.3	16.2	16.3	16.3
Total Diss. Solids	SM2540C	mg/L	31,200	30,000	30,200	30,300	30,800	31,400	30,500	30,500	30,400	31,700
Turbidity	EPA 180.1	NTU	0.25	0.15	0.25	0.20	0.15	0.10	0.20	0.10	0.20	0.10
Turbidity (Field)	EPA 180.1	NTU	0.34	0.21	0.11	0.13	0.09	0.25	0.27	0.08	0.10	0.29
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	10-Nov-16	17-Nov-16	23-Nov-16	1-Dec-16	8-Dec-16	15-Dec-16	21-Dec-16	12-Jan-17	19-Jan-17	26-Jan-17
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	113	115	114	112	106	111	112	107	112	117
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	55	160	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.25	0.27	0.27	0.26	0.21	0.22	0.26	0.20	0.21	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	69	ND	65	66	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	138	140	139	137	129	135	137	131	137	143
Boron, Dissolved	EPA 200.7	mg/L	3.73	3.84	3.29	3.42	3.09	3.10	3.73	3.2	3.30	3.42
Bromide, Dissolved	EPA 300.0	mg/L	53.0	50	52	54	51	54	57	56.7	55.8	58.6
Calcium	EPA 200.7	mg/L	493	517	462	532	540	549	542	407	481	467
Calcium, Dissolved	EPA 200.7	mg/L	503	531	453	536	539	529	543	401	485	466
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,651	17,082	17,145	17,215	17,283	18,271	16,460	16,984	16,509	17,164
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	540.88	527.60	533.74	528.40	541.73	569.71	518.18	532.63	523.58	537.43
Total Anions	Calculation	Meq/L	540.88	527.60	533.74	528.40	541.73	569.71	518.18	532.63	523.58	537.43
Dissolved Cations	Calculation	Meq/L	545.78	565.18	540.61	582.47	562.53	557.54	555.00	506.56	514.77	517.04
Total Cations	Calculation	Meq/L	536.10	570.96	527.00	558.83	559.45	569.62	580.06	509.59	505.75	518.85
Fluoride, Dissolved	EPA 300.0	mg/L	0.5	0.8	0.9	0.5	1.0	0.9	1.2	0.9	ND	1.0
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,185	6,401	5,601	6,344	6,451	6,452	6,542	5,678	5,961	6,050
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	4	ND	ND	-	ND	ND	ND
Lithium	EPA 200.8	µg/L	146	162	139	141	146	148	ND	ND	161	165
Magnesium	EPA 200.7	mg/L	1,200	1,240	1,080	1,220	1,240	1,230	1,260	1,130	1,160	1,190
Magnesium, Dissolved	EPA 200.7	mg/L	1,220	1,250	1,070	1,260	1,240	1,210	1,240	1,140	1,150	1,170
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	ND	4	4	4	5	4	4	3	2	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	1.0	0.8	0.8	1.1	1.0	0.9	0.6	0.6	0.4
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.10	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09
pH (Field Test)	SM4500-H+B	pH	7.05	7.05	7.05	7.07	7.07	7.07	7.07	7.37	6.94	7.23
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.2	7.2	7.2	7.3	7.1	7.2	7.3	7.2	7.3
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.09	0.08	0.09
Potassium	EPA 200.7	mg/L	314	331	284	317	316	313	322	334	286	304
Potassium, Dissolved	EPA 200.7	mg/L	326	338	279	326	319	308	323	331	285	303
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.66	0.66	0.66	0.70	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	30.0	30.1	30.0	30.2	30.0	29.7	29.7	29.9	29.3	29.6
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	17	12	20	11	ND	13	ND	11	9.0
Sodium	EPA 200.7	mg/L	9,304	9,992	9,375	9,742	9,710	9,954	10,140	8,910	8,712	8,962
Sodium, Dissolved	EPA 200.7	mg/L	9,470	9,820	9,720	10,200	9,780	9,740	9,600	8,830	8,770	8,960
Specific Conductance (E.C)	SM2510B	µmhos/cm	46,230	46,370	46,270	46,540	46,330	45,810	45,840	46,060	45,310	45,700
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,803	46,648	46,445	46,511	46,179	46,097	46,063	46,477	45,300	46,236
Strontium, Dissolved	EPA 200.8	µg/L	7,700	7,183	7,212	7,624	7,583	7,530	6,800	6,700	7,229	7,372
Sulfate, Dissolved	EPA 300.0	mg/L	1,920	2,052	2,262	1,911	2,466	2,465	2,441	2,431	2,363	2,408
Temperature (Field)	SM2550	° C	16.4	16.1	16.1	15.9	15.6	15.6	15.4	15.3	15.3	15.1
Total Diss. Solids	SM2540C	mg/L	30,900	31,000	31,800	31,500	31,600	30,400	30,200	30,500	31,700	30,800
Turbidity	EPA 180.1	NTU	0.25	0.10	0.20	0.35	0.15	0.10	0.40	0.45	0.15	0.20
Turbidity (Field)	EPA 180.1	NTU	1.06	0.18	0.24	0.41	0.17	0.12	0.14	0.25	0.29	0.16
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	2-Feb-17	9-Feb-17	15-Feb-17	24-Feb-17	1-Mar-17	8-Mar-17	15-Mar-17	23-Mar-17	29-Mar-17	5-Apr-17
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	117	113	110	113	112	110	109	107	108
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.26	0.20	0.24	0.30	0.30	0.29	0.26	0.28	0.29	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	68	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	143	138	134	138	137	134	133	131	132
Boron, Dissolved	EPA 200.7	mg/L	3.36	3.37	3.31	3.51	3.56	3.25	3.27	3.11	3.44	3.21
Bromide, Dissolved	EPA 300.0	mg/L	55.4	55.2	55.6	56.1	55.7	55.1	53.7	52.3	54.1	52.2
Calcium	EPA 200.7	mg/L	486	497	467	492	464	459	478	405	398	415
Calcium, Dissolved	EPA 200.7	mg/L	487	484	466	481	473	477	464	420	420	406
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,638	16,746	16,794	17,028	16,860	16,522	16,264	16,086	16,048	16,370
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	521.35	524.61	526.53	532.85	525.63	516.22	508.39	502.66	503.45	512.21
Total Anions	Calculation	Meq/L	521.35	524.61	526.53	532.85	525.63	516.22	508.39	502.66	503.45	512.21
Dissolved Cations	Calculation	Meq/L	516.21	512.58	496.59	497.38	492.63	488.89	494.69	495.32	500.18	483.86
Total Cations	Calculation	Meq/L	530.41	541.45	489.87	501.11	490.19	489.96	488.39	485.02	462.87	492.88
Fluoride, Dissolved	EPA 300.0	mg/L	0.7	0.9	0.9	0.8	0.8	0.9	0.8	0.9	ND	0.7
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,258	6,273	5,609	5,927	5,903	5,692	5,843	5,327	5,515	5,714
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	188	97	155	146	144	151	155	224	182	186
Magnesium	EPA 200.7	mg/L	1,220	1,220	1,080	1,140	1,150	1,100	1,130	1,050	1,100	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,210	1,190	1,090	1,130	1,180	1,120	1,130	1,090	1,150	1,120
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	3	2	3	5	4	5	5	3	3
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.7	0.8	0.8	0.8	1.1	1.0	1.0	1.0	0.7	0.7
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.08	0.08	0.10	0.10	0.10	0.09	0.09	0.11	0.08
pH (Field Test)	SM4500-H+B	pH	7.07	7.01	7.00	7.13	7.09	7.08	7.00	7.22	7.22	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.3	7.2	7.3	7.2	7.2	7.2	7.3	7.3	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.09	0.09	0.10	0.08	0.08	0.08	0.08	0.08	0.09	0.09
Potassium	EPA 200.7	mg/L	306	301	285	299	284	272	278	272	276	289
Potassium, Dissolved	EPA 200.7	mg/L	305	301	288	297	289	277	276	277	291	287
QC Ratio TDS/SEC	Calculation	-	0.66	0.65	0.66	0.69	0.65	0.67	0.65	0.67	0.69	0.66
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	29.3	29.7	29.4	29.3	29.0	28.8	28.9	28.4	28.5	28.5
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	13	14	13	13	10	ND	12	13	12
Sodium	EPA 200.7	mg/L	9,148	9,392	8,515	8,623	8,394	8,496	8,378	8,539	7,941	8,528
Sodium, Dissolved	EPA 200.7	mg/L	8,840	8,800	8,650	8,570	8,380	8,410	8,540	8,680	8,670	8,370
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,270	45,820	45,460	45,310	44,910	44,540	44,710	44,060	44,140	44,200
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	45,256	45414	45,429	45,816	44,951	44,725	44,351	44,064	44,279	44,184
Strontium, Dissolved	EPA 200.8	µg/L	7,066	7,254	7,194	7,238	7,093	7,271	7,197	8,222	7,208	7,922
Sulfate, Dissolved	EPA 300.0	mg/L	2,352	2,359	2,390	2,379	2,256	2,264	2,240	2,208	2,298	2,284
Temperature (Field)	SM2550	° C	15.3	15.2	15.3	15.0	15	15.1	15.0	15.2	15.2	15.0
Total Diss. Solids	SM2540C	mg/L	29,900	29,800	30,000	31,100	29,100	29,700	29,100	29,400	30,600	29,000
Turbidity	EPA 180.1	NTU	0.30	0.25	0.15	0.10	0.20	0.25	0.25	0.50	0.35	0.15
Turbidity (Field)	EPA 180.1	NTU	0.41	0.08	0.15	0.17	0.10	0.37	0.14	0.17	0.44	0.09
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	13-Apr-17	19-Apr-17	26-Apr-17	3-May-17	10-May-17	18-May-17	24-May-17	31-May-17	8-Jun-17	14-Jun-17
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	107	108	108	109	108	108	108	111	113	113
Aluminum, Total	EPA 200.8	µg/L	ND	116	106	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.29	0.29	0.30	0.33	0.34	0.29	0.32	0.32	0.30	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	72	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	131	132	132	133	132	132	132	135	138	138
Boron, Dissolved	EPA 200.7	mg/L	2.87	3.06	2.86	3.2	3.13	3.34	3.33	2.77	3.55	2.84
Bromide, Dissolved	EPA 300.0	mg/L	51.9	55.3	54.5	54.1	55.9	55.7	56.6	53.9	62.2	57
Calcium	EPA 200.7	mg/L	442	460	439	439	464	462	456	521	500	494
Calcium, Dissolved	EPA 200.7	mg/L	450	418	429	433	464	469	478	526	496	490
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,528	16,171	15,973	15,733	16,016	15,903	15,975	15,393	16,064	15,908
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	516.78	506.03	500.60	493.11	501.27	498.04	499.89	482.94	502.84	498.13
Total Anions	Calculation	Meq/L	516.78	506.03	500.60	493.11	501.27	498.04	499.89	482.94	502.84	498.13
Dissolved Cations	Calculation	Meq/L	496.81	518.02	487.93	457.64	483.41	511.09	529.98	511.80	539.35	538.05
Total Cations	Calculation	Meq/L	479.82	531.51	486.29	470.10	483.80	499.09	514.21	502.48	540.68	555.31
Fluoride, Dissolved	EPA 300.0	mg/L	ND	0.8	0.9	0.7	0.8	0.8	0.8	0.8	0.8	0.8
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,403	5,378	5,268	5,255	5,503	5,675	5,796	5,790	5,745	5,916
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	-	ND	ND
Lithium	EPA 200.8	µg/L	184	177	187	154	158	160	145	134	175	173
Magnesium	EPA 200.7	mg/L	1,040	1,030	1,010	1,010	1,060	1,100	1,130	1,090	1,090	1,140
Magnesium, Dissolved	EPA 200.7	mg/L	1,080	1,150	921	973	1,051	1,130	1,120	1,120	1,120	1,120
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	3	7	7	4	4	4	4	4	4	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	0.8	1.5	1.5	1.1	0.9	1.0	0.9	0.9	0.9	0.9
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	2	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.09	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08
pH (Field Test)	SM4500-H+B	pH	7.08	7.08	7.08	7.08	7.08	7.01	7.02	7.02	6.98	7.16
pH (Laboratory)	SM4500-H+B	pH (H)	6.8	7.1	7.2	7.3	7.3	7.3	7.2	7.1	7.3	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.06	0.09	0.07	0.08	0.09	0.06
Potassium	EPA 200.7	mg/L	272	273	272	314	276	288	291	324	384	319
Potassium, Dissolved	EPA 200.7	mg/L	275	278	259	264	276	295	300	295	325	320
QC Ratio TDS/SEC	Calculation	-	0.65	0.67	0.67	0.68	0.67	0.68	0.68	0.67	0.67	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.4	28.4	28.4	28.5	28.7	28.2	28.2	28.2	28.5	28.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	ND	14	11	ND	13	15	15	20	17	ND
Sodium	EPA 200.7	mg/L	8,396	9,582	8,605	8,208	8,422	8,693	8,989	8,701	9,568	9,855
Sodium, Dissolved	EPA 200.7	mg/L	8,700	9,090	8,830	8,270	8,430	8,900	9,340	8,870	9,520	9,500
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,010	44,100	44,020	44,120	44,420	43,820	43,730	43,740	44,180	43,840
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,004	44,144	44,093	44,202	44,254	43,823	43,689	43,626	43,677	43,625
Strontium, Dissolved	EPA 200.8	µg/L	7,948	7,160	7,098	7,256	6,858	6,773	6,865	6,810	7,575	7,244
Sulfate, Dissolved	EPA 300.0	mg/L	2,290	2,252	2,260	2,226	2,235	2,233	2,224	2,197	2,237	2,225
Temperature (Field)	SM2550	° C	15.0	15.3	15.3	15.4	15.2	15.2	15.3	15.4	15.3	15.4
Total Diss. Solids	SM2540C	mg/L	28,800	29,600	29,400	29,900	29,800	29,600	29,600	29,300	29,600	30,000
Turbidity	EPA 180.1	NTU	0.20	0.20	0.25	0.25	1.5	0.60	0.25	0.20	0.15	0.15
Turbidity (Field)	EPA 180.1	NTU	0.12	0.15	0.22	0.25	0.21	0.21	0.13	0.14	0.18	0.21
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	21-Jun-17	28-Jun-17	5-Jul-17	12-Jul-17	19-Jul-17	26-Jul-17	2-Aug-17	9-Aug-17	16-Aug-17	23-Aug-17
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	114	114	115	114	114	113	114	113	114
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.29	0.36	0.36	0.23	0.28	0.22	0.21	0.23	0.22	0.28
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	139	139	140	139	139	138	139	138	139
Boron, Dissolved	EPA 200.7	mg/L	3.77	3.33	3.3	2.44	3.33	3.40	2.92	3.28	3.45	3.74
Bromide, Dissolved	EPA 300.0	mg/L	51.9	51.0	52.2	55.3	56.5	57.9	59.1	55.8	54.9	39.8
Calcium	EPA 200.7	mg/L	559	490	561	523	486	504	407	489	504	738
Calcium, Dissolved	EPA 200.7	mg/L	580	482	508	541	488	506	427	483	485	740
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	15,110	15,550	15,817	15,996	16,292	16,572	17,007	16,452	16,738	15,992
Chlorinated Pesticides and PCB (EPA 508	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72	524.04	500.45
Total Anions	Calculation	Meq/L	475.36	488.10	495.48	496.86	509.36	518.74	531.54	514.72	524.04	500.45
Dissolved Cations	Calculation	Meq/L	526.04	508.51	529.93	502.41	499.74	499.71	497.53	499.13	487.85	520.31
Total Cations	Calculation	Meq/L	520.58	511.83	549.43	514.48	488.40	490.03	489.71	506.68	504.92	525.08
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,255	5,622	6,095	5,473	5,212	5,607	4,702	5,594	5,681	6,447
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	152	166	163	182	219	116	191	177	177	192
Magnesium	EPA 200.7	mg/L	1,180	1,070	1,140	1,010	971	1,060	895	1,060	1,070	1,120
Magnesium, Dissolved	EPA 200.7	mg/L	1,200	1,070	1,140	960	975	1,080	937	1,060	1,040	1,110
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	-	-	-	-	-	-	-	-	-	-
Nitrate as NO3	EPA 300.0	mg/L	4	4	4	5	6	5	6	6	6	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.1	0.9	0.9	1.2	1.3	1.2	1.3	1.3	1.3	1.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.06	0.08	0.08	0.07	0.07	0.08	0.10	0.09	0.08	0.08
pH (Field Test)	SM4500-H+B	pH	7.12	7.18	7.18	7.18	7.18	7.01	7.00	7.00	7.00	7.00
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.3	6.9	7.2	7.3	7.2	7.3	7.2	7.4	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.06	0.08	0.08	0.07	0.07	0.08	0.08	0.09	0.08	0.08
Potassium	EPA 200.7	mg/L	328	277	295	249	259	275	231	277	278	288
Potassium, Dissolved	EPA 200.7	mg/L	336	277	294	260	262	279	245	273	270	284
QC Ratio TDS/SEC	Calculation	-	0.64	0.67	0.66	0.67	0.66	0.68	0.67	0.69	0.68	0.70
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.3	28.1	28.3	28.0	27.9	28.1	28.4	28.0	28.7	28.5
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	12	10	11	14	17	10	13	17	15
Sodium	EPA 200.7	mg/L	8,901	9,017	9,657	9,170	8,681	8,520	8,962	8,915	8,834	8,940
Sodium, Dissolved	EPA 200.7	mg/L	8,960	8,950	9,270	8,960	8,930	8,700	9,030	8,760	8,540	8,850
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,900	43,570	43,840	43,480	43,360	43,600	44,000	43,430	44,420	44,180
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,687	43,633	43,501	43,353	43,305	43,451	43,437	43,266	43,408	43,583
Strontium, Dissolved	EPA 200.8	µg/L	7,297	7,718	7,210	6,593	7,967	6,799	6,348	7,320	7,406	6,853
Sulfate, Dissolved	EPA 300.0	mg/L	2,216	2,231	2,223	2,043	2,242	2,313	2,338	2,267	2,329	2,218
Temperature (Field)	SM2550	° C	15.6	15.4	16.3	15.5	15.5	15.7	15.8	15.7	15.9	15.9
Total Diss. Solids	SM2540C	mg/L	28,100	29,400	29,000	29,000	28,500	29,600	29,600	30,000	30,400	30,800
Turbidity	EPA 180.1	NTU	0.15	0.60	0.10	0.05	0.20	0.10	0.25	0.25	0.30	0.15
Turbidity (Field)	EPA 180.1	NTU	0.13	0.26	0.34	0.24	0.17	0.18	0.15	0.15	0.13	0.08
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
mg/L = Milligrams per Liter
NTU = Nephelometric Turbidity Units
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ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	31-Aug-17	6-Sep-17	13-Sep-17	20-Sep-17	28-Sep-17	4-Oct-17	11-Oct-17	17-Oct-17	25-Oct-17	1-Nov-17
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	115	114	114	112	113	114	113	112	113
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.23	0.22	0.22	0.24	0.24	0.21	0.20	0.20	0.23	0.24
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	140	139	139	137	138	139	138	137	138
Boron, Dissolved	EPA 200.7	mg/L	3.39	3.68	3.80	2.67	3.20	3.00	3.30	3.00	3.00	2.52
Bromide, Dissolved	EPA 300.0	mg/L	53.2	56.1	56.1	53.7	56.0	56.0	57.7	57.8	55.5	55.3
Calcium	EPA 200.7	mg/L	759	404	535	535	520	440	476	580	447	392
Calcium, Dissolved	EPA 200.7	mg/L	824	456	499	515	450	410	502	458	447	400
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,661	16,432	16,200	16,100	16,500	16,100	16,500	17,100	17,000	16,400
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	3	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	520.32	512.79	506.32	503.25	515.78	504.91	515.40	532.93	531.32	513.36
Total Anions	Calculation	Meq/L	520.32	512.79	506.32	503.25	515.78	504.91	515.40	532.93	531.32	513.36
Dissolved Cations	Calculation	Meq/L	497.84	515.38	516.67	517.83	447.57	458.17	512.27	482.68	473.64	506.73
Total Cations	Calculation	Meq/L	508.00	529.94	548.05	516.68	521.57	460.18	488.57	506.41	459.71	496.32
Fluoride, Dissolved	EPA 300.0	mg/L	0.6	0.5	0.6	0.7	0.5	0.7	0.7	0.7	0.7	0.6
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,200	5,750	6,210	5,980	6,240	5,220	5,260	5,780	4,870	4,770
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	214	226	170	153	200	169	172	171	192	227
Magnesium	EPA 200.7	mg/L	1,068	1,030	1,180	1,130	1,200	1,000	988	1,050	1,020	921
Magnesium, Dissolved	EPA 200.7	mg/L	1,024	918	1,120	1,110	990	1,000	1,050	1,020	1,030	932
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.2	1.3	1.6	1.4	1.5	1.2	1.2	1.2	1.3	1.2
Nitrate as NO3	EPA 300.0	mg/L	5	6	7	6	7	5	6	5	6	5
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.2	1.3	1.6	1.4	1.5	1.2	1.2	1.2	1.3	1.2
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	1	1	2	1	1	1	2	4	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.07	0.08	0.08	0.07	0.07	0.08	0.08	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.00	7.01	7.17	7.17	7.06	7.04	7.04	7.30	7.05	7.04
pH (Laboratory)	SM4500-H+B	pH (H)	7.4	7.2	7.2	7.2	7.2	6.7	7.2	7.2	7.1	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.07	0.07	0.08	0.08	0.08	0.08
Potassium	EPA 200.7	mg/L	279	290	311	283	380	310	266	340	251.0	285
Potassium, Dissolved	EPA 200.7	mg/L	269	269	283	295	510	460	279	274	254.0	284
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.66	0.67	0.66	0.69	0.70	0.70	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.4	28.6	28.8
Silica as SiO2, Dissolved	EPA 200.7	mg/L	14	12	10	13	13	13	9	ND	ND	19
Sodium	EPA 200.7	mg/L	8,623	9,600	9,570	8,960	8,900	8,000	8,660	8,790	7,980	9,050
Sodium, Dissolved	EPA 200.7	mg/L	8,404	9,430	9,020	9,040	7,600	7,900	9,050	8,480	8,270	9,260
Specific Conductance (E.C)	SM2510B	µmhos/cm	43,710	43,810	44,080	44,030	44,080	44,100	44,130	44,080	44,350	44,590
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	43,261	43,510	43,920	43,820	43,860	44,050	44,170	44,160	44,510	44,590
Strontium, Dissolved	EPA 200.8	µg/L	6,822	7,060	6,510	5,900	7,770	8,280	7,700	7,770	7,180	7,120
Sulfate, Dissolved	EPA 300.0	mg/L	2,271	2,262	2,220	2,210	2,270	2,290	2,250	2,280	2,340	2,290
Temperature (Field)	SM2550	° C	15.9	16.0	16.1	16.3	16.2	16.1	16.1	16.2	16.2	16.2
Total Diss. Solids	SM2540C	mg/L	29,400	29,700	29,800	29,100	29,700	29,300	30,600	30,900	31,100	30,300
Turbidity	EPA 180.1	NTU	0.10	0.20	0.15	0.35	0.15	0.15	0.30	0.10	0.15	0.05
Turbidity (Field)	EPA 180.1	NTU	0.20	0.18	0.05	0.07	0.14	0.28	0.08	0.08	0.35	0.20
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

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

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

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

Table 2: Summary of Test Slant Well Laboratory Water Quality Results

		Sample Collection Date:	8-Nov-17	15-Nov-17	22-Nov-17	30-Nov-17	6-Dec-17	13-Dec-17	20-Dec-17	4-Jan-18	10-Jan-18	17-Jan-18
Constituent	**Method**	**Units**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	112	112	113	112	111	112	112	112	104	111
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia-N, Dissolved	SM4500NH3 D & EPA 350.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic, Total [1]	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.25	0.26	0.28	0.25	0.25	0.26	0.25	0.24	0.24	0.27
Barium, Dissolved	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	137	137	138	137	135	137	137	137	127	135
Boron, Dissolved	EPA 200.7	mg/L	3.50	3.60	3.10	3.60	3.1	3.3	3.4	3.7	3.8	3.82
Bromide, Dissolved	EPA 300.0	mg/L	56.2	53.2	52.3	52.8	53.2	58.9	59.9	58.0	55.9	54.4
Calcium	EPA 200.7	mg/L	565	509	484	746	479	414	447	730	442	473
Calcium, Dissolved	EPA 200.7	mg/L	542	496	496	710	466	478	485	745	496	466
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,400	16,200	17,200	16,800	16,400	16,400	17,100	17,100	16,500	16,500
Chlorinated Pesticides and PCB (EPA 50	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
DBCP & EDB	EPA 504.1	µg/L	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	513.14	508.09	541.29	525.62	513.69	513.37	533.76	537.72	515.79	516.32
Total Anions	Calculation	Meq/L	513.14	508.09	541.29	525.62	513.69	513.37	533.76	537.72	515.79	516.32
Dissolved Cations	Calculation	Meq/L	512.96	491.61	467.56	510.36	490.44	510.03	522.47	517.31	498.00	509.74
Total Cations	Calculation	Meq/L	548.24	458.49	463.09	507.82	494.33	480.40	478.29	536.73	510.55	520.15
Fluoride, Dissolved	EPA 300.0	mg/L	0.7	0.9	0.7	0.5	0.6	0.9	0.7	0.4	0.8	0.5
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,250	5,440	5,060	6,290	4,820	5,030	5,180	6,510	5,370	5,930
Hydroxide	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Kjeldahl Nitrogen, Dissolved	M4500-NH3 B,C.E & EPA 351	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	EPA 200.8	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lithium	EPA 200.8	µg/L	160	176	162	136	177	118	199	174	176	252
Magnesium	EPA 200.7	mg/L	1,180	969	936	1,070	1,050	972	987	1,140	1,040	1,150
Magnesium, Dissolved	EPA 200.7	mg/L	1,110	1,080	942	1,100	1,040	1,020	1,050	1,200	1,070	1,170
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrate as N	EPA 300.0	mg/L	1.1	1.2	1.0	1.0	0.9	1.1	1.2	1.4	1.1	1.0
Nitrate as NO3	EPA 300.0	mg/L	5	5	ND	4.3	4	5	5	6	5	4
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.1	1.2	1.0	1.0	0.9	1.1	1.2	1.4	1.1	1.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048 & EPA 365.1	mg/L	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07
pH (Field Test)	SM4500-H+B	pH	7.05	7.05	7.05	7.01	7.03	7.02	7.02	7.02	7.23	7.05
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	7.1	7.2	7.6	7.0	7.2	7.2	7.1	7.2	7.2
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190 & EPA 365.1	mg/L	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.07	0.08	0.08
Potassium	EPA 200.7	mg/L	328	262	238	275	282	272	264	297	293	322.0
Potassium, Dissolved	EPA 200.7	mg/L	307	288	251	282.0	281	284	286	319	298	322.0
QC Ratio TDS/SEC	Calculation	-	0.67	0.68	0.68	0.69	0.68	0.68	0.67	0.66	0.69	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	28.8	28.5	28.5	28.7	28.8	28.8	28.7	28.7	28.8	28.9
Silica as SiO2, Dissolved	EPA 200.7	mg/L	16	22	13	11	12	16	15	15	17	29
Sodium	EPA 200.7	mg/L	9,530	7,970	8,180	8,630	8,670	8,570	8,460	9,170	9,090	9,050
Sodium, Dissolved	EPA 200.7	mg/L	8,890	8,520	8,250	8,680	8,610	9,080	9,300	8,580	8,680	8,970
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,530	44,190	44,130	44,420	44,600	44,610	44,460	44,450	44,530	44,680
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,580	44,520	44,490	44,790	45,010	44,930	44,980	45,050	45,660	45,600
Strontium, Dissolved	EPA 200.8	µg/L	6,200	7,130	7,900	8,250	8,110	8,970	8,830	7,480	7,740	7,060
Sulfate, Dissolved	EPA 300.0	mg/L	2,280	2,310	2,550	2,300	2,310	2,290	2,320	2,510	2,280	2,300
Temperature (Field)	SM2550	° C	16.3	16.2	16.1	16.0	15.7	15.7	15.6	15.5	15.5	15.3
Total Diss. Solids	SM2540C	mg/L	29,900	30,100	30,100	30,500	30,500	30,400	29,600	29,500	30,700	29,800
Turbidity	EPA 180.1	NTU	0.10	0.15	0.15	0.10	0.10	0.10	0.15	0.15	0.10	0.30
Turbidity (Field)	EPA 180.1	NTU	0.07	0.11	0.08	0.07	0.17	0.20	0.21	0.10	0.17	0.17
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Total PCB	EPA 1668C	pg/L	-	-	-	-	-	-	-	-	-	-

Notes:

°C = Degrees Celsius
CU = Color Units
Meq/L = Milliequivalents per Liter
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ND = NOT DETECTED at or above the Reporting Limit (RL) or Practical Quantitation Limit (PQL). See laboratory water quality reports for RL and PQL values.

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

APPENDICES

GEOSCIENCE

APPENDIX A-1

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

8-Dec-14

GEOSCIENCE

STATE OF CALIFORNIA—NATURAL RESOURCES AGENCY EDMUND G. BROWN, JR., GOVERNOR

CALIFORNIA COASTAL COMMISSION

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

COASTAL DEVELOPMENT PERMIT

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

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

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

CHARLES LESTER
Executive Director

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

Acknowledgment:

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

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

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

12/8/14
Date

Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

1. **Notice of Receipt and Acknowledgment**. The permit is not valid and development shall not commence until a copy of the permit, signed by the Permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.

2. **Expiration**. If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.

3. **Interpretation**. Any questions of intent of interpretation of any condition will be resolved by the Executive Director or the Commission.

4. **Assignment**. The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.

5. **Terms and Conditions Run with the Land**. These terms and conditions shall be perpetual, and it is the intention of the Commission and the Permittee to bind all future owners and possessors of the subject property to the terms and conditions.

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

2. **Liability for Costs and Attorneys Fees.** The Permittee shall reimburse the Coastal Commission in full for all Coastal Commission costs and attorneys fees – including (a) those charged by the Office of the Attorney General; and (b) any court costs and attorneys fees that the Coastal Commission may be required by a court to pay – that the Coastal Commission incurs in connection with the defense of any action brought by a party other than the Permittee against the Coastal Commission, its officers, employees, agents, successors, and assigns challenging the approval or issuance of this permit, the interpretation and/or enforcement of permit conditions, or any other matter related to this permit. The Coastal Commission retains complete authority to conduct and direct the defense of any such action against the Coastal Commission.

3. **Project Construction.** The Permittee shall conduct project construction as described and conditioned herein, including the following measures:
   a. Project-related construction shall occur only in areas as described in the permit application.
   b. Project-related construction, including site preparation, equipment staging, and installation or removal of equipment or wells, occurring between February 28 and October 1 of any year is subject to the timing and species protection requirements of Special Condition 14.
   c. Construction equipment and materials, including project-related debris, shall be placed or stored where it cannot enter a storm drain or coastal waters. The Permittee shall ensure that all construction personnel keep all food-related trash items in sealed containers and remove them daily to discourage the concentration of potential predators in snowy plover habitat. All trash and construction debris shall be removed from work areas and properly disposed of at the end of each work day at an approved upland location. All vegetation removed from the construction site shall be taken to a certified landfill to prevent the spread of invasive species.
   d. To reduce construction noise, noise attenuation devices (e.g., noise blankets, sound baffles, etc.) shall be installed around all stationary construction equipment, including drill rigs.
   e. All project vehicles shall maintain speeds of 10 miles per hour or less when at the project site. Prior to moving any vehicle, project personnel shall visually inspect for special-status species under and around the vehicle, and shall notify the on-site biologist should any be detected.
   f. To avoid predation of special-status species, wire excluders or similar anti-perching devices shall be installed and maintained on the top of all aboveground structures (e.g., electrical panel) to deter perching by avian predators.

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

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

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

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

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

(b) In the event that a spill or accidental discharge of fuel or hazardous materials occurs during project construction or operations, all non-essential project construction and/or operation shall cease and the Permittee shall implement spill response measures of the approved Plan, including notification of Commission staff. Project construction and/or operation shall not start again until authorized by Commission staff.

(c) If project construction or operations result in a spill or accidental discharge that causes adverse effects to coastal water quality, ESHA, or other coastal resources, the Permittee shall submit an application to amend this permit, unless the Executive Director determines no amendment is required. The application shall identify proposed measures to prevent future spills or releases and shall include a proposed restoration plan for any coastal resources adversely affected by the spill or release.

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

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

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

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

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

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

9. **Geology/Hazards.** The project shall be designed to meet or exceed all applicable requirements of the California Building Code. Project design and construction shall meet or exceed all applicable feasible conclusions and recommendations in the *Geotechnical Investigation for the California American Water Temporary Slant Test Well Project, Marina, Monterey County*, California, dated April 3, 2014 (GeoSoils 2014). Project components shall be sited to avoid areas identified in the coastal erosion memorandum prepared by ESA-PWA (March 2014) as subject to coastal erosion during the duration of the project.

10. **Visual Resources.** PRIOR TO PERMIT ISSUANCE, the Permittee shall submit for Executive Director review and approval a Lighting Plan prepared by a qualified engineer that includes the following:
    a. Identifies all lighting and associated infrastructure proposed for use during the test well project, such as towers, poles, electrical lines, etc. The Lighting Plan shall identify the locations, heights, dimensions, and intensity of the lighting and associated lighting infrastructure.
    b. Evaluates the effects of project lighting and associated infrastructure on wildlife in the project area and describes proposed measures to avoid or minimize any adverse effects. These measures may include shielding project lighting from off-site locations, directing lighting downward, using the minimum amount of lighting necessary to ensure project safety, and other similar measures.
    c. Affirms that all lighting structures and fixtures installed for use during the project and visible from public areas, including shoreline areas of Monterey Bay, will be painted or finished in neutral tones that minimize their visibility from those public areas.

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

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

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

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

13. **Protection of Biological Resources – Training of On-site Personnel.** Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:
    - Descriptions of the special-status species with potential to occur in the project area;
    - Habitat requirements and life histories of those species as they relate to the project;
    - Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
    - Identification of the regulatory agencies and regulations that manage their protection; and,
    - Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

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

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

All delineated areas of temporary fencing shall be shown on grading plans and shall remain in place and functional throughout the duration of construction and decommissioning activities.

c. The approved biologist(s) shall conduct surveys for Monterey spineflower and buckwheat (host plant for Smith's blue butterfly) within all project disturbance areas and within 20 feet of project boundaries during the blooming period for the spineflower (April-June) to identify and record the most current known locations of these species in the project vicinity. Surveys shall be conducted by a qualified botanist, and shall include collection of Global Positioning System (GPS) data points for use during flagging of sensitive plant species locations and avoidance buffers prior to construction.

d. Starting no later than February 1 of each year of project construction, operation, and decommissioning, the approved biologist(s) shall conduct breeding and nesting surveys of sensitive avian species within 500 feet of the project footprint. The approved biologist(s) shall continue those surveys at least once per week during periods of project construction, well re-packing, and decommissioning that occur between February 1 and October 1 each year.

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

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

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

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

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

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

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

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

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

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.

17. **Posting of Bond.** To ensure timely removal, PRIOR TO COMMENCEMENT OF CONSTRUCTION, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for $1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

APPENDIX A-2

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

13-Oct-15

GEOSCIENCE

STATE OF CALIFORNIA – THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, *GOVERNOR*

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

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

COASTAL DEVELOPMENT PERMIT AMENDMENT

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

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

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

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

CHARLES LESTER
Executive Director

Matt Dole

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

Acknowledgment:

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

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

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

10/13/15
Date

Signature of Permittee or Representative

SPECIAL CONDITIONS

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

> "**Protection of Nearby Wells.** PRIOR TO STARTING PROJECT-RELATED PUMPING TESTS, the Permittee shall install monitoring devices at a minimum of four wells on the CEMEX site, within 2000 feet of the test well, and one or more offsite wells to record groundwater and salinity levels within the wells and shall provide to the Executive Director the baseline groundwater and Total Dissolved Solids ("TDS") levels in those wells prior to commencement of pumping from the test well.
>
> The Permittee, in coordination with the Hydrogeology Working Group, shall identify groundwater elevation trends and TDS level trends in the groundwater basin resulting from regional influences such as groundwater withdrawals, rainfall events, increases or decreases in streamflow contributions, and other influences. During the project pumping tests, the Permittee shall, at least once per day, monitor groundwater and TDS levels within the monitoring wells in person and/or with electronic logging devices. The Permittee shall post data collected from all monitoring wells on a publicly-available internet site at least once per week and shall provide all monitoring data to the Executive Director upon request.
>
> The Hydrogeology Working Group shall review data from the monitoring wells and prepare a monthly report that shall be submitted to the Executive Director that documents the groundwater elevation trends and TDS level trends resulting from regional influences. If during the pumping tests, data collected from Monitoring Well-4S ("MW4-S") or Monitoring Well-4M ("MW-4M") during any weekly monitoring period show either a decrease in groundwater levels that exceeds an identified decrease in regional groundwater level trends by 1.5 feet or more or show an increase in TDS levels that exceeds an identified increase in regional TDS level trends by two thousand parts per million or more, the Permittee shall immediately stop the pumping test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the pumping test is stopped due to either of these causes.
>
> If, based on the above review of monitoring data, the Executive Director or the Hydrogeology Working Group determines that the pumping test caused, at MW-4S or MW4-M, either a decrease in groundwater level of 1.5 feet or more or caused an increase in TDS levels of two thousand parts per million or more in excess of identified regional trends, then the Permittee shall not re-start the pumping test until receiving an amendment to this permit; otherwise the Executive Director will allow the pumping test to resume."

APPENDIX B

Groundwater Level and Salinity Instrument Data

24-January-18 - 31-January-18

GEOSCIENCE

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

Log File Properties

File Name	MPWSP MW-1D LT Test_2018-02-02_12-14-04-753-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-1D			
Device Name				
Serial Number	482723			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	4			

Log Configuration

Log Name	MPWSP MW-1D LT Test
Created By	WMassoll
Computer Name	PROBOOK10
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	5/19/2017 11:33:58 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	5/19/2017 12:00:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	304.345 (ft)	
Head Pressure:	135.108 (PSI)	
Temperature:	19.2228 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
5/19/2017 11:33	Used Battery: 4% Used Memory: 3% User Name: WMassoll
5/25/2017 8:24	Log Download - Used Battery: 5% Used Memory: 3% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:15:00 AM
6/1/2017 12:01	Log Download - Used Battery: 5% Used Memory: 3% User Name: WMassoll Interval - Start Time: 5/19/2017 12:00:00 PM Stop Time: 6/1/2017 1:00:00 PM
6/8/2017 16:37	Log Download - Used Battery: 5% Used Memory: 4% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 6:00:00 PM
6/15/2017 16:34	Log Download - Used Battery: 6% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 5:30:00 PM
6/22/2017 15:51	Log Download - Used Battery: 6% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 4:45:00 PM
6/29/2017 11:36	Log Download - Used Battery: 7% Used Memory: 7% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 12:30:00 PM
7/6/2017 12:10	Log Download - Used Battery: 7% Used Memory: 7% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 1:00:00 PM
7/13/2017 15:54	Log Download - Used Battery: 7% Used Memory: 9% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:45:00 PM
7/20/2017 13:24	Log Download - Used Battery: 8% Used Memory: 9% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 2:15:00 PM
7/27/2017 7:39	Log Download - Used Battery: 8% Used Memory: 10% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 8:30:00 AM
8/3/2017 7:57	Log Download - Used Battery: 9% Used Memory: 10% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 8:45:00 AM
8/10/2017 14:08	Log Download - Used Battery: 9% Used Memory: 12% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 3:00:00 PM
8/17/2017 8:24	Log Download - Used Battery: 9% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 9:15:00 AM
8/24/2017 8:30	Log Download - Used Battery: 10% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 9:15:00 AM
9/1/2017 15:33	Log Download - Used Battery: 10% Used Memory: 14% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 3:30:00 PM
9/7/2017 15:00	Log Download - Used Battery: 10% Used Memory: 15% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 3:20:00 PM
9/14/2017 9:00	Log Download - Used Battery: 11% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 10:00:00 AM
9/20/2017 16:42	Log Download - Used Battery: 11% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/20/2017 7:15:00 PM
9/21/2017 8:45	Log Download - Used Battery: 11% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 9:45:00 AM
9/28/2017 14:13	Log Download - Used Battery: 11% Used Memory: 17% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 3:00:00 PM
10/5/2017 14:58	Log Download - Used Battery: 12% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 5:00:00 PM
10/5/2017 15:01	Log Download - Used Battery: 12% Used Memory: 18% User Name: WMassoll Interval - Start Time: 10/5/2017 2:45:00 PM
10/12/2017 8:54	Log Download - Used Battery: 12% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 9:45:00 AM
10/19/2017 9:38	Log Download - Used Battery: 13% Used Memory: 20% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 10:30:00 AM
10/26/2017 13:22	Log Download - Used Battery: 13% Used Memory: 20% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 2:15:00 PM
11/2/2017 15:21	Log Download - Used Battery: 13% Used Memory: 21% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 4:00:00 PM
11/9/2017 9:15	Log Download - Used Battery: 14% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 10:15:00 AM
11/16/2017 13:06	Log Download - Used Battery: 14% Used Memory: 23% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 1:30:00 PM
11/16/2017 13:58	Log Download - Used Battery: 14% Used Memory: 23% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 1:45:00 PM
11/23/2017 9:20	Log Download - Used Battery: 14% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 10:15:00 AM
12/1/2017 15:41	Log Download - Used Battery: 15% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 4:30:00 PM
12/7/2017 15:24	Log Download - Used Battery: 15% Used Memory: 26% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 4:45:00 PM
12/14/2017 14:12	Log Download - Used Battery: 15% Used Memory: 26% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 3:00:00 PM
12/21/2017 13:31	Log Download - Used Battery: 16% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 2:30:00 PM
12/21/2017 14:34	Log Download - Used Battery: 16% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 3:15:00 PM
12/21/2017 16:54	Log Download - Used Battery: 16% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 6:45:00 PM
1/4/2018 14:48	Log Download - Used Battery: 17% Used Memory: 29% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 2:45:00 PM
1/11/2018 14:12	Log Download - Used Battery: 17% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 3:00:00 PM
1/11/2018 15:24	Log Download - Used Battery: 17% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 3:45:00 PM
1/18/2018 12:27	Log Download - Used Battery: 17% Used Memory: 31% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 2:15:00 PM
1/26/2018 13:10	Log Download - Used Battery: 18% Used Memory: 31% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 1:15:00 PM
2/2/2018 12:11	Log Download - Used Battery: 18% Used Memory: 32% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 4:45:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3129		
Sensors	2		
	1	482723	PCTD 300 PSIA (200.7m/658.7ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 482723 Corrected Pressure (PSI)	Sensor: PCTD(A) 658.7ft SN#: 482723 Temperature (C)	Sensor: PCTD(A) 658.7ft SN#: 482723 Corrected Depth (ft)	Sensor: PCTD(A) 658.7ft SN#: 482723 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 482723 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 482723 Salinity (PSU)	Sensor: PCTD(A) 658.7ft SN#: 482723 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 658.7ft SN#: 482723 Resistivity (ohm-cm)	Sensor: PCTD(A) 658.7ft SN#: 482723 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	122.798	19.15	276.616	39112.477	44032.527	28.672	29.942	25.567	1.02	14.749
1/25/2018 0:15	2081700	122.811	19.15	276.644	39108.883	44028.48	28.669	29.939	25.57	1.02	14.753
1/25/2018 0:30	2082600	122.843	19.155	276.715	39082.824	43994.113	28.644	29.916	25.587	1.02	14.752
1/25/2018 0:45	2083500	122.893	19.144	276.828	39062.945	43982.219	28.635	29.908	25.6	1.02	14.756
1/25/2018 1:00	2084400	122.912	19.14	276.872	39057.082	43979.234	28.633	29.906	25.604	1.02	14.759
1/25/2018 1:15	2085300	122.961	19.147	276.982	39038.215	43951.969	28.613	29.887	25.616	1.02	14.757
1/25/2018 1:30	2086200	122.992	19.145	277.052	39040.602	43956.219	28.616	29.89	25.614	1.02	14.762
1/25/2018 1:45	2087100	123.037	19.145	277.154	39063.34	43982.316	28.635	29.908	25.599	1.02	14.756
1/25/2018 2:00	2088000	123.054	19.142	277.191	39078.984	44002.258	28.649	29.922	25.589	1.02	14.758
1/25/2018 2:15	2088900	123.093	19.144	277.278	39027.227	43942.57	28.606	29.881	25.623	1.02	14.757
1/25/2018 2:30	2089800	123.127	19.134	277.356	39044.516	43970.609	28.626	29.9	25.612	1.02	14.759
1/25/2018 2:45	2090700	123.153	19.133	277.414	39029.391	43954.652	28.615	29.889	25.622	1.02	14.761
1/25/2018 3:00	2091600	123.176	19.142	277.465	39050.906	43970.379	28.626	29.9	25.608	1.02	14.761
1/25/2018 3:15	2092500	123.199	19.132	277.519	39037.965	43965.137	28.622	29.896	25.616	1.02	14.761
1/25/2018 3:30	2093400	123.234	19.141	277.596	39059.922	43982.184	28.635	29.908	25.602	1.02	14.756
1/25/2018 3:45	2094300	123.24	19.148	277.609	39028.598	43939.582	28.604	29.879	25.622	1.02	14.763
1/25/2018 4:00	2095200	123.234	19.146	277.596	39043.598	43959.105	28.618	29.892	25.612	1.02	14.762
1/25/2018 4:15	2096100	123.261	19.137	277.657	39024.699	43945.66	28.608	29.883	25.625	1.02	14.761
1/25/2018 4:30	2097000	123.265	19.134	277.667	39044.344	43970.914	28.626	29.9	25.612	1.02	14.761
1/25/2018 4:45	2097900	123.279	19.148	277.699	39025.355	43935.852	28.602	29.876	25.624	1.02	14.757
1/25/2018 5:00	2098800	123.244	19.143	277.62	39009.727	43923.77	28.593	29.868	25.635	1.02	14.77
1/25/2018 5:15	2099700	123.254	19.138	277.641	39030.031	43951.246	28.612	29.887	25.621	1.02	14.765
1/25/2018 5:30	2100600	123.234	19.147	277.596	39025.445	43937.266	28.603	29.877	25.624	1.02	14.767
1/25/2018 5:45	2101500	123.228	19.149	277.583	38991.984	43898.203	28.574	29.851	25.646	1.02	14.77
1/25/2018 6:00	2102400	123.197	19.157	277.513	38977.047	43873.813	28.557	29.834	25.656	1.02	14.772
1/25/2018 6:15	2103300	123.176	19.149	277.465	38972.98	43876.227	28.558	29.836	25.659	1.02	14.767
1/25/2018 6:30	2104200	123.157	19.15	277.424	38935.734	43833.063	28.527	29.806	25.683	1.02	14.77
1/25/2018 6:45	2105100	123.12	19.151	277.34	38889.973	43780.883	28.49	29.771	25.714	1.02	14.774
1/25/2018 7:00	2106000	123.097	19.153	277.289	38909.906	43801.938	28.505	29.785	25.7	1.02	14.772
1/25/2018 7:15	2106900	123.068	19.15	277.223	38844.098	43730.633	28.453	29.737	25.744	1.02	14.769
1/25/2018 7:30	2107800	123.035	19.151	277.149	38802.008	43682.273	28.418	29.704	25.772	1.02	14.779
1/25/2018 7:45	2108700	123	19.149	277.069	38778.426	43657.191	28.4	29.687	25.788	1.02	14.772
1/25/2018 8:00	2109600	122.962	19.149	276.984	38747.051	43621.539	28.374	29.663	25.808	1.02	14.776
1/25/2018 8:15	2110500	122.93	19.155	276.913	38700.664	43564.094	28.333	29.624	25.839	1.02	14.776
1/25/2018 8:30	2111400	122.895	19.149	276.833	38646.941	43509.41	28.293	29.586	25.875	1.02	14.78
1/25/2018 8:45	2112300	122.854	19.151	276.741	38645.047	43505.313	28.29	29.584	25.877	1.02	14.788
1/25/2018 9:00	2113200	122.812	19.153	276.645	38569.117	43417.563	28.227	29.524	25.927	1.02	14.792
1/25/2018 9:15	2114100	122.759	19.152	276.526	38595.66	43448.824	28.249	29.545	25.91	1.02	14.797
1/25/2018 9:30	2115000	122.757	19.15	276.522	38539.43	43387.238	28.205	29.503	25.947	1.02	14.791
1/25/2018 9:45	2115900	122.708	19.149	276.412	38511.211	43356.031	28.182	29.482	25.966	1.02	14.798
1/25/2018 10:00	2116800	122.689	19.149	276.369	38512.902	43357.934	28.184	29.483	25.965	1.02	14.8
1/25/2018 10:15	2117700	122.65	19.156	276.28	38499.422	43336.906	28.169	29.469	25.974	1.02	14.805
1/25/2018 10:30	2118600	122.631	19.155	276.238	38414.504	43242.461	28.1	29.405	26.032	1.02	14.807
1/25/2018 10:45	2119500	122.634	19.151	276.245	38412.094	43243.316	28.101	29.405	26.033	1.02	14.8
1/25/2018 11:00	2120400	122.602	19.149	276.172	38432.711	43267.984	28.119	29.422	26.02	1.02	14.804
1/25/2018 11:15	2121300	122.603	19.149	276.174	38395.383	43226.277	28.089	29.394	26.045	1.02	14.808
1/25/2018 11:30	2122200	122.581	19.153	276.125	38386.461	43212.68	28.079	29.385	26.051	1.02	14.808
1/25/2018 11:45	2123100	122.582	19.152	276.128	38385.219	43211.672	28.078	29.384	26.052	1.02	14.801
1/25/2018 12:00	2124000	122.574	19.154	276.11	38363.684	43186.141	28.06	29.367	26.066	1.02	14.8
1/25/2018 12:15	2124900	122.6	19.153	276.168	38368.781	43192.441	28.064	29.371	26.063	1.02	14.8
1/25/2018 12:30	2125800	122.573	19.158	276.107	38353.777	43171.109	28.049	29.356	26.073	1.02	14.804
1/25/2018 12:45	2126700	122.595	19.157	276.157	38382.813	43204.926	28.073	29.379	26.053	1.02	14.798
1/25/2018 13:00	2127600	122.585	19.147	276.134	38377.633	43207.512	28.075	29.381	26.057	1.02	14.804
1/25/2018 13:15	2128500	122.618	19.147	276.21	38372.789	43202.391	28.071	29.378	26.06	1.02	14.793
1/25/2018 13:30	2129400	122.647	19.138	276.275	38372.895	43211.176	28.077	29.384	26.06	1.02	14.792
1/25/2018 13:45	2130300	122.662	19.137	276.308	38354.961	43191.301	28.063	29.37	26.072	1.02	14.793
1/25/2018 14:00	2131200	122.672	19.138	276.33	38393.07	43233.242	28.093	29.399	26.046	1.02	14.789
1/25/2018 14:15	2132100	122.691	19.138	276.373	38383.246	43222.422	28.085	29.391	26.053	1.02	14.799
1/25/2018 14:30	2133000	122.695	19.134	276.383	38374.086	43215.918	28.08	29.387	26.059	1.02	14.797
1/25/2018 14:45	2133900	122.724	19.127	276.447	38381.852	43230.988	28.091	29.397	26.054	1.02	14.796
1/25/2018 15:00	2134800	122.763	19.13	276.535	38397.336	43245.836	28.102	29.407	26.043	1.02	14.796
1/25/2018 15:15	2135700	122.759	19.125	276.527	38379.547	43230.258	28.09	29.397	26.056	1.02	14.8
1/25/2018 15:30	2136600	122.806	19.138	276.633	38409.992	43252.879	28.107	29.412	26.035	1.02	14.8
1/25/2018 15:45	2137500	122.8	19.16	276.619	38484.879	43316.723	28.154	29.455	25.984	1.02	14.798
1/25/2018 16:00	2138400	122.847	19.171	276.724	38521.047	43346.711	28.176	29.476	25.96	1.02	14.799
1/25/2018 16:15	2139300	122.838	19.174	276.705	38547.988	43374.43	28.197	29.495	25.942	1.02	14.802
1/25/2018 16:30	2140200	122.85	19.174	276.731	38615.688	43450.438	28.252	29.546	25.896	1.02	14.808
1/25/2018 16:45	2141100	122.837	19.175	276.701	38639.465	43476.945	28.271	29.564	25.88	1.02	14.814
1/25/2018 17:00	2142000	122.871	19.175	276.779	38668.156	43508.902	28.294	29.586	25.861	1.02	14.807
1/25/2018 17:15	2142900	122.879	19.175	276.798	38737.758	43587.617	28.351	29.64	25.815	1.02	14.802
1/25/2018 17:30	2143800	122.936	19.175	276.926	38767.363	43620.527	28.375	29.662	25.795	1.02	14.812
1/25/2018 17:45	2144700	122.924	19.175	276.897	38778.535	43633.18	28.384	29.671	25.787	1.02	14.812
1/25/2018 18:00	2145600	122.886	19.174	276.812	38854.379	43719.184	28.446	29.729	25.737	1.02	14.816
1/25/2018 18:15	2146500	122.882	19.174	276.803	38866.414	43733.121	28.456	29.739	25.729	1.02	14.813
1/25/2018 18:30	2147400	122.869	19.173	276.775	38885.176	43754.977	28.472	29.753	25.717	1.02	14.821
1/25/2018 18:45	2148300	122.881	19.173	276.801	38908.09	43780.762	28.49	29.771	25.702	1.02	14.822
1/25/2018 19:00	2149200	122.835	19.172	276.697	38940.895	43818.328	28.518	29.796	25.68	1.02	14.823
1/25/2018 19:15	2150100	122.852	19.173	276.735	38983.297	43865.711	28.552	29.829	25.652	1.02	14.82
1/25/2018 19:30	2151000	122.842	19.172	276.713	39022.965	43910.844	28.584	29.859	25.626	1.02	14.824
1/25/2018 19:45	2151900	122.789	19.172	276.594	39025.68	43914.316	28.587	29.862	25.624	1.02	14.825
1/25/2018 20:00	2152800	122.786	19.174	276.588	39067.746	43959.504	28.62	29.892	25.597	1.02	14.823
1/25/2018 20:15	2153700	122.799	19.206	276.616	39106.879	43973.629	28.631	29.902	25.571	1.02	14.825
1/25/2018 20:30	2154600	122.798	19.204	276.615	39097.867	43965.379	28.625	29.896	25.577	1.02	14.831
1/25/2018 20:45	2155500	122.792	19.198	276.6	39087.051	43958.902	28.62	29.892	25.584	1.02	14.832
1/25/2018 21:00	2156400	122.762	19.198	276.533	39066.336	43935.438	28.603	29.876	25.597	1.02	14.829
1/25/2018 21:15	2157300	122.688	19.188	276.366	39047.598	43923.906	28.595	29.868	25.61	1.02	14.84
1/25/2018 21:30	2158200	122.664	19.189	276.314	39011.234	43882.02	28.564	29.84	25.634	1.02	14.844
1/25/2018 21:45	2159100	122.708	19.187	276.413	39011.813	43883.82	28.566	29.841	25.633	1.02	14.846
1/25/2018 22:00	2160000	122.671	19.183	276.328	39004.332	43879.926	28.563	29.838	25.638	1.02	14.843
1/25/2018 22:15	2160900	122.678	19.179	276.345	38963.43	43837.199	28.531	29.809	25.665	1.02	14.853
1/25/2018 22:30	2161800	122.653	19.182	276.287	38931.559	43798.961	28.504	29.783	25.686	1.02	14.848

1/25/2018 22:45	2162700	122.649	19.176	276.278	38902.516	43771.293	28.484	29.764	25.705	1.02	14.854
1/25/2018 23:00	2163600	122.689	19.179	276.37	38875.852	43738.34	28.46	29.742	25.723	1.02	14.847
1/25/2018 23:15	2164500	122.689	19.179	276.369	38805.703	43659.746	28.403	29.689	25.769	1.02	14.848
1/25/2018 23:30	2165400	122.687	19.174	276.365	38807.914	43667.375	28.408	29.694	25.768	1.02	14.853
1/25/2018 23:45	2166300	122.721	19.175	276.44	38769.602	43623.125	28.376	29.664	25.793	1.02	14.85
1/26/2018 0:00	2167200	122.686	19.175	276.361	38755.145	43606.453	28.364	29.652	25.803	1.02	14.858
1/26/2018 0:15	2168100	122.712	19.175	276.422	38737.395	43586.887	28.35	29.639	25.815	1.02	14.854
1/26/2018 0:30	2169000	122.736	19.17	276.474	38705.254	43555.215	28.327	29.618	25.836	1.02	14.858
1/26/2018 0:45	2169900	122.775	19.179	276.562	38671.648	43508.836	28.294	29.586	25.859	1.02	14.853
1/26/2018 1:00	2170800	122.796	19.17	276.611	38622.391	43462.215	28.26	29.554	25.892	1.02	14.859
1/26/2018 1:15	2171700	122.823	19.173	276.672	38640.879	43480.406	28.273	29.567	25.879	1.02	14.858
1/26/2018 1:30	2172600	122.875	19.17	276.788	38624.641	43464.828	28.262	29.556	25.89	1.02	14.86
1/26/2018 1:45	2173500	122.936	19.171	276.925	38612.527	43450.293	28.251	29.546	25.898	1.02	14.861
1/26/2018 2:00	2174400	122.963	19.168	276.986	38608.945	43448.961	28.25	29.545	25.901	1.02	14.868
1/26/2018 2:15	2175300	122.962	19.169	276.985	38555.68	43387.625	28.206	29.504	25.937	1.02	14.861
1/26/2018 2:30	2176200	122.994	19.176	277.056	38573.719	43401.418	28.216	29.513	25.924	1.02	14.867
1/26/2018 2:45	2177100	123.055	19.171	277.193	38537.941	43365.875	28.19	29.489	25.948	1.02	14.863
1/26/2018 3:00	2178000	123.095	19.165	277.283	38548.648	43383.457	28.203	29.501	25.941	1.02	14.866
1/26/2018 3:15	2178900	123.097	19.172	277.287	38537.168	43364.359	28.189	29.488	25.949	1.02	14.867
1/26/2018 3:30	2179800	123.141	19.169	277.386	38515.664	43342.766	28.174	29.473	25.963	1.02	14.86
1/26/2018 3:45	2180700	123.171	19.172	277.454	38507.969	43331.18	28.165	29.465	25.969	1.02	14.862
1/26/2018 4:00	2181600	123.178	19.178	277.471	38506.188	43324.215	28.16	29.46	25.97	1.02	14.868
1/26/2018 4:15	2182500	123.23	19.181	277.587	38524.047	43341.23	28.173	29.472	25.958	1.02	14.873
1/26/2018 4:30	2183400	123.266	19.176	277.668	38491.023	43309.023	28.149	29.45	25.98	1.02	14.862
1/26/2018 4:45	2184300	123.279	19.175	277.697	38465.914	43280.93	28.129	29.431	25.997	1.02	14.87
1/26/2018 5:00	2185200	123.288	19.177	277.717	38446.648	43258.203	28.113	29.416	26.01	1.02	14.87
1/26/2018 5:15	2186100	123.277	19.175	277.694	38425.078	43235.324	28.096	29.4	26.025	1.02	14.872
1/26/2018 5:30	2187000	123.27	19.175	277.677	38427.453	43237.586	28.098	29.402	26.023	1.02	14.872
1/26/2018 5:45	2187900	123.272	19.179	277.681	38365.285	43163.914	28.045	29.351	26.065	1.02	14.873
1/26/2018 6:00	2188800	123.278	19.177	277.695	38325.848	43122.117	28.015	29.323	26.092	1.02	14.876
1/26/2018 6:15	2189700	123.225	19.18	277.577	38289.598	43078.109	27.983	29.293	26.117	1.02	14.885
1/26/2018 6:30	2190600	123.265	19.177	277.667	38241.094	43026.199	27.945	29.258	26.15	1.02	14.888
1/26/2018 6:45	2191500	123.24	19.176	277.609	38202.367	42984.238	27.915	29.229	26.176	1.02	14.883
1/26/2018 7:00	2192400	123.181	19.175	277.476	38187.281	42967.828	27.903	29.218	26.187	1.02	14.889
1/26/2018 7:15	2193300	123.192	19.18	277.503	38120.746	42888.219	27.846	29.164	26.232	1.02	14.889
1/26/2018 7:30	2194200	123.141	19.179	277.388	38060.078	42821.246	27.798	29.118	26.274	1.019	14.89
1/26/2018 7:45	2195100	123.107	19.178	277.311	38042.797	42802.211	27.784	29.106	26.286	1.019	14.898
1/26/2018 8:00	2196000	123.048	19.181	277.177	37946.563	42690.969	27.704	29.03	26.353	1.019	14.899
1/26/2018 8:15	2196900	123.003	19.181	277.077	37906.938	42647.188	27.672	29	26.38	1.019	14.896
1/26/2018 8:30	2197800	122.971	19.181	277.004	37830.367	42560.809	27.61	28.941	26.434	1.019	14.9
1/26/2018 8:45	2198700	122.927	19.181	276.906	37798.375	42525.047	27.584	28.917	26.456	1.019	14.896
1/26/2018 9:00	2199600	122.87	19.178	276.778	37782.316	42509.219	27.573	28.906	26.467	1.019	14.909
1/26/2018 9:15	2200500	122.888	19.179	276.818	37744.32	42465.836	27.541	28.877	26.494	1.019	14.911
1/26/2018 9:30	2201400	122.764	19.178	276.537	37706.156	42423.371	27.511	28.848	26.521	1.019	14.918
1/26/2018 9:45	2202300	122.736	19.186	276.474	37694.375	42403.129	27.497	28.834	26.529	1.019	14.907
1/26/2018 10:00	2203200	122.708	19.181	276.412	37650.738	42358.242	27.464	28.804	26.56	1.019	14.923
1/26/2018 10:15	2204100	122.658	19.182	276.299	37636.871	42342.008	27.452	28.793	26.57	1.019	14.918
1/26/2018 10:30	2205000	122.645	19.181	276.271	37600.469	42302.395	27.424	28.766	26.595	1.019	14.925
1/26/2018 10:45	2205900	122.59	19.178	276.147	37618.176	42325.023	27.44	28.781	26.583	1.019	14.916
1/26/2018 11:00	2206800	122.588	19.177	276.141	37621.293	42329.391	27.443	28.784	26.581	1.019	14.917
1/26/2018 11:15	2207700	122.543	19.177	276.041	37646.063	42357.113	27.463	28.803	26.563	1.019	14.92
1/26/2018 11:30	2208600	122.486	19.169	275.911	37630.566	42346.496	27.455	28.796	26.574	1.019	14.915
1/26/2018 11:45	2209500	122.448	19.172	275.827	37644.824	42360.004	27.465	28.805	26.564	1.019	14.921
1/26/2018 12:00	2210400	122.449	19.161	275.828	37617.684	42339.379	27.45	28.791	26.583	1.019	14.909
1/26/2018 12:15	2211300	122.421	19.16	275.766	37624.496	42348.074	27.456	28.797	26.578	1.019	14.909
1/26/2018 12:30	2212200	122.4	19.152	275.717	37637.875	42370.215	27.471	28.812	26.569	1.019	14.907
1/26/2018 12:45	2213100	122.4	19.156	275.717	37649.379	42380.055	27.479	28.818	26.561	1.019	14.9
1/26/2018 13:00	2214000	122.38	19.174	275.672	37697.336	42417.824	27.507	28.844	26.527	1.019	14.904
1/26/2018 13:15	2214900	122.439	19.202	275.805	37780.621	42485.496	27.556	28.89	26.469	1.019	14.899
1/26/2018 13:30	2215800	122.432	19.197	275.791	37825.699	42540.73	27.596	28.928	26.437	1.019	14.888
1/26/2018 13:45	2216700	122.446	19.195	275.822	37883.176	42606.887	27.644	28.973	26.397	1.019	14.889
1/26/2018 14:00	2217600	122.45	19.195	275.83	37969.602	42704.406	27.714	29.039	26.337	1.019	14.886
1/26/2018 14:15	2218500	122.501	19.195	275.946	38044.465	42788.852	27.775	29.096	26.285	1.019	14.876
1/26/2018 14:30	2219400	122.486	19.195	275.911	38106.527	42858.492	27.825	29.144	26.242	1.02	14.89
1/26/2018 14:45	2220300	122.475	19.194	275.888	38178.633	42940.715	27.884	29.2	26.193	1.02	14.888
1/26/2018 15:00	2221200	122.527	19.194	276.005	38254.105	43025.602	27.946	29.257	26.141	1.02	14.895
1/26/2018 15:15	2222100	122.574	19.194	276.109	38284.297	43059.805	27.97	29.281	26.12	1.02	14.884
1/26/2018 15:30	2223000	122.607	19.193	276.184	38388.492	43177.484	28.055	29.361	26.049	1.02	14.882
1/26/2018 15:45	2223900	122.596	19.191	276.159	38449.027	43247.188	28.105	29.408	26.008	1.02	14.886
1/26/2018 16:00	2224800	122.626	19.192	276.228	38490.344	43293.41	28.139	29.44	25.981	1.02	14.889
1/26/2018 16:15	2225700	122.694	19.191	276.38	38541.66	43351.535	28.181	29.479	25.946	1.02	14.882
1/26/2018 16:30	2226600	122.719	19.19	276.436	38584.098	43399.848	28.216	29.512	25.917	1.02	14.887
1/26/2018 16:45	2227500	122.722	19.19	276.443	38654.305	43479.309	28.273	29.566	25.87	1.02	14.885
1/26/2018 17:00	2228400	122.724	19.189	276.448	38710.793	43543.73	28.32	29.61	25.833	1.02	14.891
1/26/2018 17:15	2229300	122.788	19.189	276.591	38725.539	43560.656	28.332	29.621	25.823	1.02	14.898
1/26/2018 17:30	2230200	122.743	19.188	276.491	38774.594	43616.73	28.372	29.659	25.79	1.02	14.894
1/26/2018 17:45	2231100	122.785	19.187	276.586	38804.852	43650.934	28.397	29.683	25.77	1.02	14.895
1/26/2018 18:00	2232000	122.794	19.186	276.606	38867.324	43722.191	28.449	29.731	25.729	1.02	14.896
1/26/2018 18:15	2232900	122.835	19.185	276.698	38881.035	43738.594	28.46	29.742	25.719	1.02	14.892
1/26/2018 18:30	2233800	122.852	19.185	276.736	38908.535	43770.02	28.483	29.764	25.701	1.02	14.891
1/26/2018 18:45	2234700	122.844	19.183	276.718	38938.172	43804.676	28.508	29.787	25.682	1.02	14.894
1/26/2018 19:00	2235600	122.878	19.183	276.795	38977.945	43849.59	28.541	29.818	25.656	1.02	14.898
1/26/2018 19:15	2236500	122.851	19.183	276.734	39025.387	43903.359	28.58	29.854	25.624	1.02	14.899
1/26/2018 19:30	2237400	122.863	19.181	276.76	39058.961	43942.621	28.608	29.881	25.602	1.02	14.9
1/26/2018 19:45	2238300	122.874	19.181	276.786	39068.488	43953.516	28.616	29.888	25.596	1.02	14.894
1/26/2018 20:00	2239200	122.829	19.18	276.684	39083.938	43972.363	28.629	29.901	25.586	1.02	14.894
1/26/2018 20:15	2240100	122.862	19.179	276.758	39114.434	44007.172	28.655	29.925	25.566	1.02	14.902
1/26/2018 20:30	2241000	122.825	19.179	276.675	39148.605	44045.691	28.682	29.951	25.544	1.02	14.893
1/26/2018 20:45	2241900	122.809	19.177	276.639	39180.961	44083.59	28.71	29.977	25.523	1.02	14.894
1/26/2018 21:00	2242800	122.821	19.177	276.667	39160.051	44060.715	28.693	29.961	25.536	1.02	14.904
1/26/2018 21:15	2243700	122.76	19.176	276.529	39216.555	44125.129	28.74	30.005	25.499	1.02	14.906
1/26/2018 21:30	2244600	122.746	19.176	276.498	39223.094	44132.484	28.745	30.01	25.495	1.02	14.912
1/26/2018 21:45	2245500	122.722	19.179	276.443	39258.883	44170.191	28.773	30.036	25.472	1.02	14.908
1/26/2018 22:00	2246400	122.734	19.21	276.471	39288.281	44172.957	28.776	30.038	25.453	1.02	14.911
1/26/2018 22:15	2247300	122.747	19.202	276.5	39292.219	44185.008	28.784	30.046	25.45	1.02	14.91
1/26/2018 22:30	2248200	122.731	19.207	276.463	39304.125	44194.254	28.791	30.052	25.443	1.02	14.91
1/26/2018 22:45	2249100	122.693	19.207	276.378	39296.027	44184.816	28.784	30.046	25.448	1.02	14.913
1/26/2018 23:00	2250000	122.665	19.199	276.315	39273.938	44167.844	28.772	30.034	25.462	1.02	14.909
1/26/2018 23:15	2250900	122.694	19.196	276.38	39281.004	44178.688	28.779	30.042	25.458	1.02	14.908
1/26/2018 23:30	2251800	122.661	19.19	276.305	39269.133	44170.543	28.773	30.036	25.465	1.02	14.912
1/26/2018 23:45	2252700	122.68	19.188	276.348	39248.344	44148.98	28.758	30.021	25.479	1.02	14.913
1/27/2018 0:00	2253600	122.669	19.186	276.324	39244.922	44147.781	28.757	30.02	25.481	1.02	14.914
1/27/2018 0:15	2254500	122.692	19.181	276.377	39220.738	44124.953	28.74	30.005	25.497	1.02	14.916
1/27/2018 0:30	2255400	122.72	19.178	276.439	39220.887	44128.266	28.742	30.007	25.497	1.02	14.913
1/27/2018 0:45	2256300	122.693	19.178	276.377	39206.961	44112.344	28.731	29.996	25.506	1.02	14.918
1/27/2018 1:00	2257200	122.706	19.178	276.408	39178.773	44080.957	28.708	29.975	25.524	1.02	14.909
1/27/2018 1:15	2258100	122.735	19.173	276.472	39196.211	44104.883	28.725	29.991	25.513	1.02	14.908
1/27/2018 1:30	2259000	122.773	19.173	276.558	39173.418	44079.066	28.706	29.974	25.528	1.02	14.916
1/27/2018 1:45	2259900	122.788	19.176	276.592	39173.328	44076.074	28.704	29.972	25.528	1.02	14.918
1/27/2018 2:00	2260800	122.81	19.175	276.641	39134.938	44033.699	28.674	29.943	25.553	1.02	14.916
1/27/2018 2:15	2261700	122.844	19.174	276.718	39142.676	44044.148	28.681	29.95	25.548	1.02	14.918
1/27/2018 2:30	2262600	122.894	19.172	276.83	39116.863	44016.832	28.661	29.931	25.564	1.02	14.921
1/27/2018 2:45	2263500	122.921	19.166	276.891	39145.648	44054.258	28.688	29.957	25.546	1.02	14.918
1/27/2018 3:00	2264400	122.976	19.165	277.015	39107.285	44012.484	28.658	29.928	25.571	1.02	14.923
1/27/2018 3:15	2265300	122.982	19.165	277.03	39118.578	44025.285	28.667	29.937	25.563	1.02	14.916
1/27/2018 3:30	2266200	123.02	19.166	277.114	39093.402	43996.125	28.646	29.917	25.58	1.02	14.923
1/27/2018 3:45	2267100	123.087	19.163	277.264	39103.234	44009.832	28.656	29.927	25.573	1.02	14.914
1/27/2018 4:00	2268000	123.124	19.162	277.349	39119.57	44029.289	28.67	29.94	25.563	1.02	14.92
1/27/2018 4:15	2268900	123.164	19.163	277.44	39129.227	44039.086	28.677	29.947	25.556	1.02	14.924
1/27/2018 4:30	2269800	123.182	19.162	277.48	39086.941	43992.23	28.643	29.915	25.584	1.02	14.92
1/27/2018 4:45	2270700	123.24	19.165	277.609	39094.555	43998.156	28.647	29.919	25.579	1.02	14.912
1/27/2018 5:00	2271600	123.247	19.162	277.625	39103.188	44010.191	28.656	29.927	25.573	1.02	14.914
1/27/2018 5:15	2272500	123.293	19.16	277.73	39097.684	44005.891	28.653	29.924	25.577	1.02	14.91
1/27/2018 5:30	2273400	123.303	19.154	277.753	39074.652	43985.988	28.638	29.91	25.592	1.02	14.915
1/27/2018 5:45	2274300	123.347	19.158	277.852	39088.844	43998.09	28.647	29.919	25.583	1.02	14.907
1/27/2018 6:00	2275200	123.354	19.144	277.866	39075.313	43996.383	28.645	29.918	25.592	1.02	14.917
1/27/2018 6:15	2276100	123.325	19.153	277.801	39115.758	44033.172	28.672	29.943	25.565	1.02	14.924
1/27/2018 6:30	2277000	123.342	19.162	277.839	39084.238	43989.109	28.641	29.913	25.586	1.02	14.925
1/27/2018 6:45	2277900	123.34	19.149	277.836	39092.215	44010.215	28.655	29.927	25.581	1.02	14.935
1/27/2018 7:00	2278800	123.327	19.151	277.806	39074.883	43989.137	28.64	29.913	25.592	1.02	14.933
1/27/2018 7:15	2279700	123.295	19.159	277.733	39079.371	43987.09	28.639	29.911	25.589	1.02	14.935
1/27/2018 7:30	2280600	123.265	19.162	277.667	39091.059	43996.699	28.646	29.918	25.581	1.02	14.934
1/27/2018 7:45	2281500	123.239	19.161	277.607	39029.234	43928.105	28.597	29.871	25.622	1.02	14.941
1/27/2018 8:00	2282400	123.218	19.153	277.56	39001.621	43904.602	28.579	29.855	25.64	1.02	14.943
1/27/2018 8:15	2283300	123.171	19.157	277.455	39018.016	43919.102	28.59	29.865	25.629	1.02	14.941
1/27/2018 8:30	2284200	123.143	19.16	277.392	38933.227	43821.203	28.519	29.798	25.685	1.02	14.941
1/27/2018 8:45	2285100	123.1	19.157	277.295	38942.648	43834.754	28.529	29.808	25.679	1.02	14.938
1/27/2018 9:00	2286000	123.065	19.162	277.216	38897.699	43779.57	28.489	29.77	25.708	1.02	14.946
1/27/2018 9:15	2286900	122.997	19.163	277.063	38860.18	43735.785	28.457	29.74	25.733	1.02	14.945
1/27/2018 9:30	2287800	122.928	19.162	276.907	38832.859	43706.836	28.436	29.721	25.751	1.02	14.952
1/27/2018 9:45	2288700	122.886	19.16	276.812	38798.051	43669.133	28.409	29.695	25.774	1.02	14.95
1/27/2018 10:00	2289600	122.834	19.159	276.696	38735.313	43599.008	28.358	29.647	25.816	1.02	14.952
1/27/2018 10:15	2290500	122.782	19.16	276.579	38698.188	43556.563	28.328	29.618	25.841	1.02	14.946
1/27/2018 10:30	2291400	122.723	19.159	276.446	38670.367	43526.648	28.306	29.598	25.86	1.02	14.95
1/27/2018 10:45	2292300	122.7	19.161	276.394	38582.117	43425.52	28.233	29.529	25.919	1.02	14.944
1/27/2018 11:00	2293200	122.643	19.158	276.266	38561.902	43405.297	28.218	29.516	25.932	1.02	14.952
1/27/2018 11:15	2294100	122.556	19.156	276.069	38562.664	43407.695	28.22	29.517	25.932	1.02	14.948
1/27/2018 11:30	2295000	122.504	19.157	275.951	38519.707	43358.277	28.184	29.484	25.961	1.02	14.945
1/27/2018 11:45	2295900	122.472	19.156	275.88	38512.555	43351.441	28.179	29.479	25.966	1.02	14.943
1/27/2018 12:00	2296800	122.423	19.155	275.77	38448.379	43280.184	28.128	29.431	26.009	1.02	14.941
1/27/2018 12:15	2297700	122.393	19.158	275.703	38435.27	43262.914	28.115	29.419	26.018	1.02	14.93
1/27/2018 12:30	2298600	122.36	19.162	275.629	38437.516	43261.633	28.115	29.418	26.016	1.02	14.926
1/27/2018 12:45	2299500	122.342	19.153	275.588	38430.117	43261.016	28.114	29.417	26.021	1.02	14.924
1/27/2018 13:00	2300400	122.314	19.16	275.525	38430.664	43255.297	28.11	29.414	26.021	1.02	14.921
1/27/2018 13:15	2301300	122.308	19.157	275.51	38419.02	43245.277	28.103	29.407	26.029	1.02	14.914
1/27/2018 13:30	2302200	122.29	19.158	275.47	38411.996	43236.801	28.097	29.401	26.034	1.02	14.911
1/27/2018 13:45	2303100	122.274	19.156	275.435	38390.563	43214.051	28.08	29.386	26.048	1.02	14.911
1/27/2018 14:00	2304000	122.278	19.154	275.442	38415.539	43244.031	28.102	29.406	26.031	1.02	14.908
1/27/2018 14:15	2304900	122.277	19.15	275.441	38400.25	43230.551	28.092	29.397	26.041	1.02	14.913
1/27/2018 14:30	2305800	122.313	19.155	275.522	38384.684	43208.895	28.076	29.382	26.052	1.02	14.911
1/27/2018 14:45	2306700	122.317	19.149	275.53	38395.617	43226.543	28.089	29.394	26.045	1.02	14.9
1/27/2018 15:00	2307600	122.331	19.144	275.563	38383.707	43217.352	28.082	29.388	26.053	1.02	14.895
1/27/2018 15:15	2308500	122.37	19.146	275.651	38405.277	43240.168	28.098	29.403	26.038	1.02	14.897
1/27/2018 15:30	2309400	122.389	19.143	275.693	38382.074	43216.57	28.081	29.387	26.054	1.02	14.895
1/27/2018 15:45	2310300	122.421	19.141	275.766	38386.945	43224.324	28.087	29.393	26.051	1.02	14.894
1/27/2018 16:00	2311200	122.447	19.139	275.823	38394.57	43234.121	28.094	29.399	26.045	1.02	14.897
1/27/2018 16:15	2312100	122.482	19.131	275.902	38388.457	43235.27	28.094	29.4	26.049	1.02	14.896
1/27/2018 16:30	2313000	122.525	19.129	275.999	38392.117	43240.93	28.098	29.404	26.047	1.02	14.89
1/27/2018 16:45	2313900	122.556	19.125	276.07	38398.371	43251.305	28.106	29.411	26.043	1.02	14.895
1/27/2018 17:00	2314800	122.604	19.124	276.178	38387.449	43239.977	28.097	29.403	26.05	1.02	14.896
1/27/2018 17:15	2315700	122.629	19.129	276.234	38427.02	43280.492	28.127	29.431	26.023	1.02	14.898
1/27/2018 17:30	2316600	122.658	19.164	276.298	38501.559	43331.844	28.165	29.466	25.973	1.02	14.897
1/27/2018 17:45	2317500	122.696	19.17	276.384	38535.012	43363.234	28.188	29.487	25.95	1.02	14.895
1/27/2018 18:00	2318400	122.72	19.171	276.439	38586.859	43420.848	28.23	29.526	25.916	1.02	14.898
1/27/2018 18:15	2319300	122.764	19.172	276.537	38636.008	43475.098	28.269	29.563	25.883	1.02	14.892
1/27/2018 18:30	2320200	122.819	19.172	276.663	38698.598	43545.77	28.32	29.611	25.841	1.02	14.895
1/27/2018 18:45	2321100	122.807	19.172	276.634	38778.73	43635.695	28.385	29.672	25.787	1.02	14.898
1/27/2018 19:00	2322000	122.84	19.172	276.708	38772.762	43629.395	28.381	29.668	25.791	1.02	14.891
1/27/2018 19:15	2322900	122.849	19.172	276.73	38851.5	43718.145	28.445	29.728	25.739	1.02	14.902
1/27/2018 19:30	2323800	122.888	19.172	276.816	38912.844	43787.094	28.495	29.775	25.698	1.02	14.9
1/27/2018 19:45	2324700	122.879	19.171	276.797	38961.336	43842.063	28.535	29.813	25.666	1.02	14.895
1/27/2018 20:00	2325600	122.922	19.171	276.894	38951.738	43831.766	28.527	29.806	25.673	1.02	14.897
1/27/2018 20:15	2326500	122.9	19.17	276.844	39010.758	43898.59	28.576	29.851	25.634	1.02	14.905
1/27/2018 20:30	2327400	122.896	19.17	276.834	39094.641	43993.645	28.644	29.916	25.579	1.02	14.897
1/27/2018 20:45	2328300	122.862	19.169	276.758	39070.328	43967.117	28.625	29.898	25.595	1.02	14.909
1/27/2018 21:00	2329200	122.874	19.169	276.785	39123.41	44027.176	28.669	29.938	25.56	1.02	14.907
1/27/2018 21:15	2330100	122.9	19.168	276.845	39154.152	44062.27	28.694	29.962	25.54	1.02	14.907
1/27/2018 21:30	2331000	122.852	19.167	276.737	39181.434	44093.867	28.717	29.984	25.522	1.02	14.906
1/27/2018 21:45	2331900	122.867	19.167	276.771	39220.07	44137.695	28.749	30.014	25.497	1.02	14.906
1/27/2018 22:00	2332800	122.833	19.165	276.693	39234.113	44154.723	28.761	30.025	25.488	1.02	14.905
1/27/2018 22:15	2333700	122.812	19.166	276.647	39279	44205.164	28.797	30.06	25.459	1.02	14.905
1/27/2018 22:30	2334600	122.786	19.164	276.588	39289.684	44218.262	28.807	30.068	25.452	1.02	14.911
1/27/2018 22:45	2335500	122.776	19.164	276.565	39336.898	44271.727	28.846	30.105	25.421	1.02	14.905
1/27/2018 23:00	2336400	122.771	19.163	276.553	39335.828	44271.199	28.845	30.104	25.422	1.02	14.911
1/27/2018 23:15	2337300	122.731	19.163	276.464	39357.414	44295.906	28.863	30.121	25.408	1.02	14.917
1/27/2018 23:30	2338200	122.727	19.165	276.454	39423.18	44368.004	28.915	30.17	25.366	1.02	14.91
1/27/2018 23:45	2339100	122.733	19.199	276.467	39437.797	44351.703	28.905	30.159	25.356	1.02	14.908
1/28/2018 0:00	2340000	122.725	19.208	276.451	39488.152	44399.688	28.94	30.192	25.324	1.02	14.911
1/28/2018 0:15	2340900	122.728	19.2	276.457	39449.367	44363.547	28.914	30.167	25.349	1.02	14.906
1/28/2018 0:30	2341800	122.691	19.201	276.373	39435.422	44347.621	28.902	30.156	25.358	1.02	14.908
1/28/2018 0:45	2342700	122.693	19.197	276.378	39436.715	44352.484	28.906	30.16	25.357	1.02	14.907
1/28/2018 1:00	2343600	122.717	19.192	276.431	39416.273	44334.559	28.892	30.148	25.37	1.02	14.904
1/28/2018 1:15	2344500	122.708	19.186	276.413	39442.867	44370.289	28.918	30.172	25.353	1.02	14.902
1/28/2018 1:30	2345400	122.711	19.186	276.419	39441.324	44368.129	28.916	30.17	25.354	1.02	14.898
1/28/2018 1:45	2346300	122.739	19.185	276.483	39413.664	44338.52	28.895	30.15	25.372	1.02	14.898
1/28/2018 2:00	2347200	122.752	19.18	276.511	39388.008	44313.719	28.877	30.133	25.388	1.02	14.894
1/28/2018 2:15	2348100	122.789	19.18	276.595	39411.176	44340.117	28.896	30.151	25.374	1.02	14.898
1/28/2018 2:30	2349000	122.817	19.172	276.658	39374.941	44306.742	28.871	30.129	25.397	1.02	14.894
1/28/2018 2:45	2349900	122.834	19.172	276.697	39351.918	44281	28.853	30.111	25.412	1.02	14.896
1/28/2018 3:00	2350800	122.86	19.176	276.755	39345.539	44270.336	28.845	30.104	25.416	1.02	14.898
1/28/2018 3:15	2351700	122.912	19.174	276.87	39344.305	44270.609	28.845	30.104	25.417	1.02	14.887

1/28/2018 3:30	2352600	122.957	19.174	276.972	39316.34	44238.813	28.822	30.082	25.435	1.02	14.887
1/28/2018 3:45	2353500	122.988	19.169	277.043	39282.422	44205.285	28.798	30.06	25.457	1.02	14.892
1/28/2018 4:00	2354400	123.033	19.167	277.144	39296.582	44223.207	28.811	30.072	25.448	1.02	14.898
1/28/2018 4:15	2355300	123.101	19.168	277.297	39286.82	44211.395	28.802	30.064	25.454	1.02	14.891
1/28/2018 4:30	2356200	123.133	19.164	277.368	39280.656	44208.348	28.8	30.062	25.458	1.02	14.889
1/28/2018 4:45	2357100	123.159	19.168	277.428	39285.781	44210.559	28.801	30.063	25.455	1.02	14.891
1/28/2018 5:00	2358000	123.238	19.165	277.605	39245.66	44167.719	28.77	30.034	25.481	1.02	14.891
1/28/2018 5:15	2358900	123.279	19.167	277.698	39275.809	44200.422	28.794	30.056	25.461	1.02	14.89
1/28/2018 5:30	2359800	123.276	19.166	277.691	39271.289	44195.656	28.791	30.053	25.464	1.02	14.896
1/28/2018 5:45	2360700	123.317	19.164	277.782	39264.43	44190.168	28.786	30.049	25.468	1.02	14.887
1/28/2018 6:00	2361600	123.34	19.157	277.835	39222.246	44149.816	28.757	30.022	25.496	1.02	14.889
1/28/2018 6:15	2362500	123.367	19.166	277.895	39198.477	44113.793	28.731	29.997	25.511	1.02	14.888
1/28/2018 6:30	2363400	123.392	19.156	277.954	39239.711	44169.563	28.771	30.035	25.484	1.02	14.891
1/28/2018 6:45	2364300	123.408	19.167	277.989	39228.039	44146.234	28.755	30.019	25.492	1.02	14.891
1/28/2018 7:00	2365200	123.425	19.166	278.027	39210	44127.512	28.741	30.007	25.504	1.02	14.886
1/28/2018 7:15	2366100	123.416	19.164	278.006	39183.746	44099.035	28.72	29.987	25.521	1.02	14.888
1/28/2018 7:30	2367000	123.439	19.158	278.059	39166.496	44085.492	28.71	29.978	25.532	1.02	14.89
1/28/2018 7:45	2367900	123.431	19.162	278.041	39152.145	44066.035	28.696	29.965	25.541	1.02	14.89
1/28/2018 8:00	2368800	123.393	19.164	277.954	39127.563	44035.727	28.675	29.944	25.557	1.02	14.889
1/28/2018 8:15	2369700	123.367	19.165	277.896	39070.18	43970.898	28.628	29.9	25.595	1.02	14.891
1/28/2018 8:30	2370600	123.338	19.163	277.832	39068.602	43970.355	28.627	29.9	25.596	1.02	14.897
1/28/2018 8:45	2371500	123.32	19.16	277.791	39020.832	43919.809	28.59	29.865	25.627	1.02	14.894
1/28/2018 9:00	2372400	123.243	19.165	277.617	38969.656	43857.348	28.545	29.823	25.661	1.02	14.897
1/28/2018 9:15	2373300	123.201	19.166	277.523	38860.332	43733.906	28.456	29.739	25.733	1.02	14.895
1/28/2018 9:30	2374200	123.157	19.166	277.424	38824.363	43693.348	28.427	29.711	25.757	1.02	14.893
1/28/2018 9:45	2375100	123.112	19.164	277.322	38777.48	43641.887	28.39	29.676	25.788	1.02	14.886
1/28/2018 10:00	2376000	123.049	19.167	277.179	38727.277	43583.02	28.347	29.636	25.822	1.02	14.898
1/28/2018 10:15	2376900	122.983	19.167	277.031	38688.719	43539.375	28.316	29.607	25.847	1.02	14.893
1/28/2018 10:30	2377800	122.944	19.165	276.944	38592.367	43433.301	28.239	29.535	25.912	1.02	14.902
1/28/2018 10:45	2378700	122.859	19.166	276.751	38545.227	43378.707	28.199	29.498	25.944	1.02	14.895
1/28/2018 11:00	2379600	122.804	19.165	276.627	38484.906	43311.555	28.151	29.452	25.984	1.02	14.892
1/28/2018 11:15	2380500	122.759	19.166	276.526	38420.012	43237.633	28.097	29.402	26.028	1.02	14.889
1/28/2018 11:30	2381400	122.671	19.167	276.329	38353.574	43162.383	28.043	29.35	26.073	1.02	14.887
1/28/2018 11:45	2382300	122.606	19.163	276.182	38285.406	43089.223	27.99	29.301	26.12	1.02	14.88
1/28/2018 12:00	2383200	122.553	19.161	276.063	38266.66	43070.145	27.976	29.288	26.132	1.02	14.874
1/28/2018 12:15	2384100	122.493	19.166	275.927	38206.652	42998.086	27.925	29.239	26.173	1.02	14.864
1/28/2018 12:30	2385000	122.454	19.162	275.84	38168.805	42958.949	27.896	29.212	26.199	1.02	14.868
1/28/2018 12:45	2385900	122.397	19.165	275.711	38127.371	42909.832	27.861	29.179	26.228	1.02	14.859
1/28/2018 13:00	2386800	122.388	19.163	275.69	38110.902	42892.5	27.848	29.167	26.239	1.02	14.857
1/28/2018 13:15	2387700	122.347	19.166	275.598	38084.258	42860.102	27.825	29.145	26.258	1.02	14.847
1/28/2018 13:30	2388600	122.294	19.163	275.478	38087.695	42867.184	27.83	29.15	26.255	1.02	14.845
1/28/2018 13:45	2389500	122.253	19.164	275.386	38053.66	42827.992	27.802	29.123	26.279	1.019	14.845
1/28/2018 14:00	2390400	122.251	19.165	275.381	38032.895	42803.648	27.784	29.106	26.293	1.019	14.839
1/28/2018 14:15	2391300	122.225	19.159	275.324	38041.855	42818.477	27.795	29.117	26.287	1.019	14.833
1/28/2018 14:30	2392200	122.228	19.159	275.33	38012.781	42785.68	27.771	29.094	26.307	1.019	14.827
1/28/2018 14:45	2393100	122.247	19.164	275.374	38008.758	42776.578	27.765	29.088	26.31	1.019	14.832
1/28/2018 15:00	2394000	122.228	19.162	275.331	38005.148	42775.082	27.764	29.087	26.312	1.019	14.829
1/28/2018 15:15	2394900	122.244	19.155	275.366	38017.285	42795.32	27.778	29.101	26.304	1.019	14.83
1/28/2018 15:30	2395800	122.235	19.152	275.347	38027.324	42809.023	27.788	29.11	26.297	1.019	14.834
1/28/2018 15:45	2396700	122.302	19.149	275.496	38015.82	42798.645	27.78	29.103	26.305	1.019	14.833
1/28/2018 16:00	2397600	122.307	19.146	275.509	38039.594	42827.984	27.801	29.123	26.288	1.019	14.837
1/28/2018 16:15	2398500	122.321	19.147	275.539	38054.559	42844.18	27.813	29.134	26.278	1.02	14.838
1/28/2018 16:30	2399400	122.363	19.144	275.634	38033.695	42823.742	27.798	29.12	26.292	1.019	14.839
1/28/2018 16:45	2400300	122.416	19.14	275.753	38016.809	42808.262	27.787	29.11	26.304	1.019	14.832
1/28/2018 17:00	2401200	122.466	19.134	275.866	38054.148	42855.945	27.821	29.142	26.278	1.02	14.832
1/28/2018 17:15	2402100	122.488	19.164	275.916	38109.961	42890.477	27.847	29.166	26.24	1.02	14.825
1/28/2018 17:30	2403000	122.569	19.179	276.098	38200.121	42978.328	27.911	29.225	26.178	1.02	14.83
1/28/2018 17:45	2403900	122.573	19.181	276.108	38261.754	43045.977	27.96	29.271	26.136	1.02	14.827
1/28/2018 18:00	2404800	122.621	19.182	276.216	38341.855	43135.441	28.024	29.332	26.081	1.02	14.822
1/28/2018 18:15	2405700	122.678	19.182	276.344	38384.84	43183.723	28.059	29.365	26.052	1.02	14.82
1/28/2018 18:30	2406600	122.716	19.182	276.429	38469.902	43279.422	28.128	29.43	25.994	1.02	14.829
1/28/2018 18:45	2407500	122.758	19.182	276.525	38538.34	43356.094	28.184	29.482	25.948	1.02	14.826
1/28/2018 19:00	2408400	122.83	19.182	276.687	38588.512	43412.781	28.225	29.521	25.914	1.02	14.834
1/28/2018 19:15	2409300	122.82	19.181	276.665	38661.16	43494.996	28.284	29.577	25.866	1.02	14.841
1/28/2018 19:30	2410200	122.87	19.181	276.777	38720.711	43562.32	28.333	29.622	25.826	1.02	14.832
1/28/2018 19:45	2411100	122.927	19.18	276.904	38805.188	43657.934	28.402	29.687	25.77	1.02	14.827
1/28/2018 20:00	2412000	122.926	19.18	276.902	38854.684	43713.941	28.442	29.725	25.737	1.02	14.831
1/28/2018 20:15	2412900	122.945	19.179	276.946	38875.141	43737.625	28.459	29.742	25.723	1.02	14.841
1/28/2018 20:30	2413800	122.953	19.179	276.965	38941.836	43813.23	28.514	29.793	25.679	1.02	14.836
1/28/2018 20:45	2414700	122.983	19.178	277.032	38980.492	43857.297	28.546	29.823	25.654	1.02	14.831
1/28/2018 21:00	2415600	122.976	19.177	277.015	39019.191	43901.66	28.578	29.853	25.628	1.02	14.835
1/28/2018 21:15	2416500	122.986	19.177	277.039	39046.859	43933.359	28.601	29.875	25.61	1.02	14.839
1/28/2018 21:30	2417400	122.993	19.176	277.053	39128.684	44026.168	28.668	29.938	25.557	1.02	14.843
1/28/2018 21:45	2418300	122.979	19.176	277.022	39138.953	44038.059	28.677	29.946	25.55	1.02	14.846
1/28/2018 22:00	2419200	122.999	19.174	277.067	39147.152	44048.441	28.684	29.953	25.545	1.02	14.849
1/28/2018 22:15	2420100	122.967	19.174	276.996	39189.262	44095.742	28.718	29.985	25.517	1.02	14.841
1/28/2018 22:30	2421000	122.937	19.173	276.928	39242.227	44156.492	28.762	30.026	25.483	1.02	14.857
1/28/2018 22:45	2421900	122.927	19.173	276.906	39288.387	44208.93	28.8	30.062	25.453	1.02	14.863
1/28/2018 23:00	2422800	122.912	19.173	276.872	39289.922	44210.738	28.802	30.063	25.452	1.02	14.852
1/28/2018 23:15	2423700	122.911	19.18	276.868	39374.504	44298.445	28.866	30.123	25.397	1.02	14.849
1/28/2018 23:30	2424600	122.89	19.199	276.822	39363.914	44268.535	28.845	30.103	25.404	1.02	14.845
1/28/2018 23:45	2425500	122.825	19.211	276.676	39387.906	44284.566	28.857	30.114	25.389	1.02	14.842
1/29/2018 0:00	2426400	122.844	19.207	276.717	39374.063	44272.234	28.848	30.105	25.397	1.02	14.848
1/29/2018 0:15	2427300	122.799	19.203	276.616	39347.422	44246.68	28.829	30.088	25.415	1.02	14.847
1/29/2018 0:30	2428200	122.78	19.198	276.573	39340.43	44243.195	28.826	30.085	25.419	1.02	14.846
1/29/2018 0:45	2429100	122.796	19.196	276.611	39344.777	44250.57	28.832	30.09	25.416	1.02	14.84
1/29/2018 1:00	2430000	122.745	19.194	276.496	39316.133	44220.023	28.809	30.07	25.435	1.02	14.846
1/29/2018 1:15	2430900	122.787	19.188	276.591	39325.191	44235.75	28.821	30.08	25.429	1.02	14.845
1/29/2018 1:30	2431800	122.744	19.183	276.493	39302.055	44214.539	28.805	30.066	25.444	1.02	14.839
1/29/2018 1:45	2432700	122.737	19.183	276.478	39247.383	44152.703	28.76	30.024	25.479	1.02	14.836
1/29/2018 2:00	2433600	122.759	19.185	276.527	39256.41	44161.531	28.767	30.03	25.474	1.02	14.84
1/29/2018 2:15	2434500	122.763	19.182	276.536	39265.711	44174.477	28.776	30.039	25.468	1.02	14.843
1/29/2018 2:30	2435400	122.82	19.176	276.664	39205.965	44113.211	28.731	29.997	25.506	1.02	14.834
1/29/2018 2:45	2436300	122.788	19.176	276.593	39190.766	44096.191	28.719	29.985	25.516	1.02	14.829
1/29/2018 3:00	2437200	122.828	19.175	276.683	39192.516	44098.906	28.721	29.987	25.515	1.02	14.833
1/29/2018 3:15	2438100	122.854	19.169	276.74	39169.023	44077.832	28.705	29.973	25.53	1.02	14.83
1/29/2018 3:30	2439000	122.868	19.169	276.773	39144.051	44050.23	28.685	29.954	25.547	1.02	14.83
1/29/2018 3:45	2439900	122.923	19.172	276.896	39159.156	44064.512	28.696	29.964	25.537	1.02	14.827
1/29/2018 4:00	2440800	122.997	19.171	277.063	39119.895	44020.902	28.664	29.934	25.562	1.02	14.825
1/29/2018 4:15	2441700	123.009	19.174	277.089	39101.531	43997.438	28.647	29.918	25.574	1.02	14.822
1/29/2018 4:30	2442600	123.057	19.17	277.199	39120.375	44022.195	28.665	29.935	25.562	1.02	14.827
1/29/2018 4:45	2443500	123.131	19.169	277.365	39083.531	43981.977	28.636	29.908	25.586	1.02	14.826
1/29/2018 5:00	2444400	123.145	19.171	277.396	39089.453	43986.82	28.639	29.911	25.582	1.02	14.82
1/29/2018 5:15	2445300	123.203	19.172	277.527	39070.219	43963.852	28.623	29.895	25.595	1.02	14.818
1/29/2018 5:30	2446200	123.247	19.174	277.626	39045.953	43934.648	28.602	29.876	25.611	1.02	14.817
1/29/2018 5:45	2447100	123.29	19.169	277.724	39042.742	43936.145	28.603	29.877	25.613	1.02	14.821
1/29/2018 6:00	2448000	123.347	19.161	277.851	39029.352	43928.078	28.597	29.871	25.622	1.02	14.821
1/29/2018 6:15	2448900	123.373	19.166	277.91	39038.711	43934.656	28.601	29.876	25.616	1.02	14.83
1/29/2018 6:30	2449800	123.416	19.176	278.006	39018.031	43901.664	28.578	29.853	25.629	1.02	14.824
1/29/2018 6:45	2450700	123.491	19.162	278.176	39003.82	43899.254	28.576	29.851	25.639	1.02	14.825
1/29/2018 7:00	2451600	123.477	19.165	278.145	39036.648	43932.988	28.6	29.874	25.617	1.02	14.827
1/29/2018 7:15	2452500	123.507	19.164	278.211	38972.055	43861.289	28.548	29.826	25.659	1.02	14.827
1/29/2018 7:30	2453400	123.553	19.169	278.315	39042.414	43935.441	28.602	29.876	25.613	1.02	14.833
1/29/2018 7:45	2454300	123.531	19.171	278.266	38987.691	43871.719	28.556	29.833	25.649	1.02	14.831
1/29/2018 8:00	2455200	123.552	19.159	278.312	38996.648	43893.082	28.571	29.847	25.643	1.02	14.826
1/29/2018 8:15	2456100	123.539	19.164	278.284	38987.566	43878.246	28.561	29.837	25.649	1.02	14.831
1/29/2018 8:30	2457000	123.534	19.16	278.273	39007.965	43905.402	28.58	29.856	25.636	1.02	14.831
1/29/2018 8:45	2457900	123.522	19.164	278.246	38975.137	43864.34	28.55	29.828	25.657	1.02	14.834
1/29/2018 9:00	2458800	123.503	19.165	278.202	38934.32	43818.148	28.517	29.796	25.684	1.02	14.834
1/29/2018 9:15	2459700	123.46	19.165	278.106	38919.098	43800.371	28.504	29.784	25.694	1.02	14.839
1/29/2018 9:30	2460600	123.412	19.169	277.999	38857.207	43727.609	28.452	29.735	25.735	1.02	14.848
1/29/2018 9:45	2461500	123.381	19.175	277.927	38827.016	43688.051	28.423	29.708	25.755	1.02	14.838
1/29/2018 10:00	2462400	123.332	19.163	277.818	38764.313	43628.629	28.38	29.667	25.797	1.02	14.842
1/29/2018 10:15	2463300	123.306	19.165	277.758	38743.574	43603.328	28.362	29.65	25.811	1.02	14.832
1/29/2018 10:30	2464200	123.207	19.17	277.536	38648.961	43491.953	28.281	29.575	25.874	1.02	14.838
1/29/2018 10:45	2465100	123.163	19.166	277.438	38594.844	43434.465	28.24	29.535	25.91	1.02	14.832
1/29/2018 11:00	2466000	123.125	19.166	277.35	38509.523	43339.188	28.171	29.471	25.968	1.02	14.823
1/29/2018 11:15	2466900	123.024	19.168	277.124	38450.426	43270.719	28.121	29.424	26.008	1.02	14.819
1/29/2018 11:30	2467800	122.981	19.169	277.027	38432.531	43249.293	28.106	29.41	26.02	1.02	14.813
1/29/2018 11:45	2468700	122.894	19.166	276.83	38324.48	43130.371	28.02	29.329	26.093	1.02	14.804
1/29/2018 12:00	2469600	122.815	19.161	276.653	38278.582	43083.883	27.986	29.297	26.124	1.02	14.803
1/29/2018 12:15	2470500	122.785	19.164	276.585	38281.715	43084.418	27.987	29.297	26.122	1.02	14.796
1/29/2018 12:30	2471400	122.682	19.163	276.352	38193.352	42985.527	27.915	29.23	26.183	1.02	14.791
1/29/2018 12:45	2472300	122.628	19.168	276.23	38125.133	42904.414	27.857	29.175	26.229	1.02	14.791
1/29/2018 13:00	2473200	122.581	19.167	276.125	38121.18	42900.605	27.854	29.172	26.232	1.02	14.788
1/29/2018 13:15	2474100	122.527	19.169	276.004	38071.734	42843.598	27.813	29.134	26.266	1.019	14.787
1/29/2018 13:30	2475000	122.444	19.161	275.818	38053.227	42830.234	27.803	29.125	26.279	1.019	14.785
1/29/2018 13:45	2475900	122.408	19.161	275.735	38029.047	42802.453	27.783	29.106	26.296	1.019	14.78
1/29/2018 14:00	2476800	122.351	19.163	275.607	38002.078	42770.176	27.76	29.084	26.314	1.019	14.781
1/29/2018 14:15	2477700	122.313	19.165	275.522	37977.355	42740.754	27.739	29.064	26.331	1.019	14.777
1/29/2018 14:30	2478600	122.31	19.164	275.516	38001.898	42769.25	27.759	29.083	26.314	1.019	14.778
1/29/2018 14:45	2479500	122.275	19.162	275.437	37993.379	42761.508	27.754	29.078	26.32	1.019	14.779
1/29/2018 15:00	2480400	122.232	19.161	275.339	37965.164	42730.473	27.731	29.057	26.34	1.019	14.779
1/29/2018 15:15	2481300	122.246	19.158	275.37	37968.992	42737.664	27.736	29.062	26.337	1.019	14.774
1/29/2018 15:30	2482200	122.258	19.158	275.398	37964.648	42732.934	27.733	29.058	26.34	1.019	14.771
1/29/2018 15:45	2483100	122.227	19.163	275.327	37984.484	42750.543	27.746	29.07	26.327	1.019	14.773
1/29/2018 16:00	2484000	122.267	19.152	275.419	37974.387	42749.352	27.745	29.07	26.334	1.019	14.777
1/29/2018 16:15	2484900	122.262	19.143	275.408	37999.484	42785.629	27.77	29.094	26.316	1.019	14.77
1/29/2018 16:30	2485800	122.273	19.146	275.432	38002.898	42787.133	27.772	29.095	26.314	1.019	14.779
1/29/2018 16:45	2486700	122.307	19.145	275.508	37991.34	42774.457	27.762	29.087	26.322	1.019	14.773
1/29/2018 17:00	2487600	122.339	19.139	275.581	37994.074	42783.313	27.769	29.093	26.32	1.019	14.781
1/29/2018 17:15	2488500	122.378	19.135	275.668	37970.57	42760.852	27.752	29.077	26.336	1.019	14.783
1/29/2018 17:30	2489400	122.422	19.137	275.768	38013.105	42806.668	27.785	29.109	26.307	1.019	14.788
1/29/2018 17:45	2490300	122.487	19.169	275.913	38069.5	42840.516	27.811	29.132	26.268	1.019	14.779
1/29/2018 18:00	2491200	122.513	19.18	275.973	38188.906	42965.219	27.901	29.216	26.186	1.02	14.781
1/29/2018 18:15	2492100	122.544	19.181	276.042	38262.574	43046.832	27.96	29.272	26.135	1.02	14.785
1/29/2018 18:30	2493000	122.605	19.182	276.18	38281.184	43066.867	27.975	29.285	26.122	1.02	14.787
1/29/2018 18:45	2493900	122.65	19.182	276.281	38421.98	43225.508	28.089	29.393	26.027	1.02	14.786
1/29/2018 19:00	2494800	122.732	19.182	276.467	38439.234	43244.516	28.103	29.406	26.015	1.02	14.795
1/29/2018 19:15	2495700	122.762	19.182	276.534	38544.301	43362.879	28.189	29.487	25.944	1.02	14.785
1/29/2018 19:30	2496600	122.797	19.182	276.611	38608.574	43435.508	28.241	29.536	25.901	1.02	14.795
1/29/2018 19:45	2497500	122.858	19.182	276.749	38662.855	43496.496	28.285	29.578	25.865	1.02	14.795
1/29/2018 20:00	2498400	122.913	19.181	276.874	38724.031	43566.059	28.335	29.625	25.824	1.02	14.79
1/29/2018 20:15	2499300	122.95	19.181	276.957	38810.27	43663.242	28.406	29.691	25.766	1.02	14.796
1/29/2018 20:30	2500200	122.964	19.18	276.988	38848.566	43707.145	28.437	29.721	25.741	1.02	14.799
1/29/2018 20:45	2501100	123.008	19.18	277.088	38923.539	43791.496	28.498	29.778	25.691	1.02	14.791
1/29/2018 21:00	2502000	123.036	19.18	277.15	38979.055	43854.285	28.544	29.821	25.655	1.02	14.793
1/29/2018 21:15	2502900	123.047	19.179	277.175	39021.234	43902.559	28.579	29.854	25.627	1.02	14.797
1/29/2018 21:30	2503800	123.072	19.178	277.231	39067.781	43955.508	28.617	29.89	25.597	1.02	14.79
1/29/2018 21:45	2504700	123.101	19.177	277.298	39091.73	43983.195	28.637	29.909	25.581	1.02	14.796
1/29/2018 22:00	2505600	123.082	19.176	277.254	39156.535	44057.02	28.691	29.959	25.539	1.02	14.791
1/29/2018 22:15	2506500	123.104	19.176	277.304	39214.918	44122.793	28.738	30.004	25.5	1.02	14.79
1/29/2018 22:30	2507400	123.083	19.175	277.256	39228.469	44138.867	28.75	30.014	25.492	1.02	14.79
1/29/2018 22:45	2508300	123.066	19.175	277.219	39288.41	44206.473	28.799	30.06	25.453	1.02	14.793
1/29/2018 23:00	2509200	123.074	19.174	277.237	39341.805	44267.879	28.843	30.102	25.418	1.02	14.794
1/29/2018 23:15	2510100	123.019	19.173	277.112	39321.664	44245.629	28.827	30.087	25.431	1.02	14.791
1/29/2018 23:30	2511000	123.009	19.174	277.09	39355.047	44282.609	28.854	30.112	25.41	1.02	14.79
1/29/2018 23:45	2511900	123.007	19.207	277.086	39438.23	44344.633	28.9	30.154	25.356	1.02	14.788
1/30/2018 0:00	2512800	122.995	19.212	277.059	39454.871	44358.441	28.911	30.164	25.345	1.02	14.785
1/30/2018 0:15	2513700	122.957	19.209	276.974	39407.582	44308.672	28.874	30.13	25.376	1.02	14.787
1/30/2018 0:30	2514600	122.944	19.206	276.942	39389.934	44291.906	28.862	30.118	25.387	1.02	14.778
1/30/2018 0:45	2515500	122.917	19.201	276.882	39413.695	44322.934	28.884	30.14	25.372	1.02	14.777
1/30/2018 1:00	2516400	122.869	19.201	276.775	39414.836	44324.141	28.885	30.14	25.371	1.02	14.784
1/30/2018 1:15	2517300	122.844	19.195	276.718	39399.949	44313.617	28.877	30.133	25.381	1.02	14.78
1/30/2018 1:30	2518200	122.828	19.191	276.682	39363.203	44275.859	28.85	30.108	25.404	1.02	14.776
1/30/2018 1:45	2519100	122.803	19.191	276.625	39346.641	44256.816	28.836	30.095	25.415	1.02	14.778
1/30/2018 2:00	2520000	122.788	19.184	276.592	39332.504	44247.629	28.829	30.088	25.424	1.02	14.782
1/30/2018 2:15	2520900	122.788	19.186	276.592	39282.668	44190.242	28.787	30.049	25.457	1.02	14.775
1/30/2018 2:30	2521800	122.782	19.184	276.579	39258.605	44164.824	28.769	30.032	25.472	1.02	14.776
1/30/2018 2:45	2522700	122.793	19.177	276.604	39235.496	44144.949	28.754	30.019	25.487	1.02	14.776
1/30/2018 3:00	2523600	122.818	19.182	276.658	39218.445	44121.223	28.737	30.002	25.498	1.02	14.775
1/30/2018 3:15	2524500	122.839	19.178	276.708	39201.242	44105.664	28.726	29.992	25.509	1.02	14.769
1/30/2018 3:30	2525400	122.8	19.177	276.619	39109.457	44003.219	28.652	29.922	25.569	1.02	14.776
1/30/2018 3:45	2526300	122.85	19.172	276.731	39123.164	44023.512	28.666	29.936	25.56	1.02	14.774
1/30/2018 4:00	2527200	122.855	19.173	276.743	39080.941	43974.762	28.631	29.903	25.588	1.02	14.775
1/30/2018 4:15	2528100	122.927	19.176	276.905	39064.316	43953.668	28.616	29.888	25.599	1.02	14.769
1/30/2018 4:30	2529000	122.953	19.176	276.963	39025.191	43909.973	28.584	29.859	25.624	1.02	14.778
1/30/2018 4:45	2529900	122.963	19.17	276.986	39014.887	43903.898	28.579	29.855	25.631	1.02	14.775
1/30/2018 5:00	2530800	123.039	19.174	277.158	38965.988	43844.672	28.537	29.814	25.663	1.02	14.775
1/30/2018 5:15	2531700	123.052	19.172	277.188	38974.426	43856.555	28.545	29.822	25.658	1.02	14.773
1/30/2018 5:30	2532600	123.094	19.175	277.281	38908.18	43778.902	28.489	29.77	25.702	1.02	14.78
1/30/2018 5:45	2533500	123.178	19.176	277.47	38905.273	43775.129	28.486	29.767	25.703	1.02	14.775
1/30/2018 6:00	2534400	123.222	19.171	277.57	38908.199	43782.938	28.492	29.772	25.702	1.02	14.78
1/30/2018 6:15	2535300	123.251	19.171	277.634	38883.691	43754.941	28.472	29.753	25.718	1.02	14.782
1/30/2018 6:30	2536200	123.301	19.174	277.747	38856.68	43722.34	28.448	29.731	25.736	1.02	14.785
1/30/2018 6:45	2537100	123.383	19.174	277.932	38875.992	43743.977	28.464	29.746	25.723	1.02	14.789
1/30/2018 7:00	2538000	123.433	19.171	278.044	38841.039	43707.195	28.437	29.721	25.746	1.02	14.791
1/30/2018 7:15	2538900	123.437	19.174	278.053	38840.09	43703.012	28.434	29.718	25.747	1.02	14.789
1/30/2018 7:30	2539800	123.507	19.179	278.212	38827.805	43684.527	28.421	29.705	25.755	1.02	14.79
1/30/2018 7:45	2540700	123.507	19.174	278.21	38827.551	43688.902	28.424	29.708	25.755	1.02	14.793
1/30/2018 8:00	2541600	123.543	19.177	278.293	38809.949	43666.563	28.408	29.693	25.767	1.02	14.791

1/30/2018 8:15	2542500	123.575	19.168	278.364	38827.625	43694.969	28.428	29.713	25.755	1.02	14.787
1/30/2018 8:30	2543400	123.622	19.167	278.472	38776.566	43638.652	28.387	29.674	25.789	1.02	14.786
1/30/2018 8:45	2544300	123.585	19.17	278.386	38788.883	43649.574	28.395	29.682	25.781	1.02	14.79
1/30/2018 9:00	2545200	123.609	19.176	278.44	38783.215	43636.977	28.387	29.673	25.784	1.02	14.804
1/30/2018 9:15	2546100	123.608	19.172	278.438	38689.391	43535.078	28.313	29.604	25.847	1.02	14.793
1/30/2018 9:30	2547000	123.599	19.177	278.419	38686.176	43527.301	28.307	29.599	25.849	1.02	14.801
1/30/2018 9:45	2547900	123.535	19.177	278.274	38637.086	43471.582	28.267	29.561	25.882	1.02	14.796
1/30/2018 10:00	2548800	123.55	19.175	278.308	38606.996	43440.164	28.244	29.539	25.902	1.02	14.788
1/30/2018 10:15	2549700	123.464	19.178	278.116	38494.563	43310.574	28.151	29.451	25.978	1.02	14.793
1/30/2018 10:30	2550600	123.426	19.18	278.029	38407.969	43211.359	28.079	29.384	26.036	1.02	14.795
1/30/2018 10:45	2551500	123.4	19.181	277.971	38364.742	43162.332	28.044	29.35	26.066	1.02	14.788
1/30/2018 11:00	2552400	123.309	19.18	277.765	38254.641	43038.617	27.954	29.266	26.141	1.02	14.791
1/30/2018 11:15	2553300	123.292	19.181	277.728	38142.434	42911.496	27.863	29.18	26.218	1.02	14.778
1/30/2018 11:30	2554200	123.218	19.177	277.56	38094.27	42861.324	27.826	29.146	26.251	1.02	14.783
1/30/2018 11:45	2555100	123.132	19.184	277.367	37962.641	42706.898	27.715	29.041	26.342	1.019	14.786
1/30/2018 12:00	2556000	123.063	19.179	277.212	37971.16	42720.891	27.725	29.05	26.336	1.019	14.778
1/30/2018 12:15	2556900	122.969	19.18	277	37826.926	42557.414	27.607	28.939	26.436	1.019	14.777
1/30/2018 12:30	2557800	122.903	19.18	276.85	37777.652	42501.98	27.567	28.901	26.471	1.019	14.772
1/30/2018 12:45	2558700	122.813	19.179	276.648	37717.922	42435.578	27.52	28.856	26.513	1.019	14.772
1/30/2018 13:00	2559600	122.739	19.181	276.481	37667.16	42377.355	27.478	28.817	26.548	1.019	14.766
1/30/2018 13:15	2560500	122.707	19.182	276.41	37595.098	42295.41	27.419	28.761	26.599	1.019	14.764
1/30/2018 13:30	2561400	122.635	19.181	276.246	37561.148	42257.609	27.392	28.735	26.623	1.019	14.763
1/30/2018 13:45	2562300	122.567	19.18	276.094	37548.887	42244.527	27.382	28.726	26.632	1.019	14.759
1/30/2018 14:00	2563200	122.502	19.176	275.947	37527.422	42224.727	27.368	28.713	26.647	1.019	14.751
1/30/2018 14:15	2564100	122.412	19.179	275.745	37474.918	42162.645	27.323	28.671	26.685	1.019	14.754
1/30/2018 14:30	2565000	122.378	19.179	275.669	37474.664	42162.359	27.323	28.67	26.685	1.019	14.753
1/30/2018 14:45	2565900	122.303	19.179	275.5	37465.102	42151.289	27.315	28.663	26.692	1.019	14.756
1/30/2018 15:00	2566800	122.296	19.173	275.484	37445.957	42135.125	27.303	28.652	26.705	1.019	14.756
1/30/2018 15:15	2567700	122.24	19.171	275.358	37442.805	42134.102	27.302	28.651	26.707	1.019	14.749
1/30/2018 15:30	2568600	122.23	19.173	275.335	37474.605	42167.824	27.327	28.674	26.685	1.019	14.758
1/30/2018 15:45	2569500	122.18	19.163	275.222	37440.121	42138.113	27.305	28.654	26.709	1.019	14.752
1/30/2018 16:00	2570400	122.21	19.161	275.29	37468.215	42171.551	27.329	28.677	26.689	1.019	14.748
1/30/2018 16:15	2571300	122.17	19.161	275.199	37454.805	42155.98	27.318	28.666	26.699	1.019	14.748
1/30/2018 16:30	2572200	122.214	19.156	275.3	37488.66	42199.234	27.349	28.695	26.675	1.019	14.751
1/30/2018 16:45	2573100	122.193	19.155	275.251	37497.035	42209.688	27.356	28.703	26.669	1.019	14.752
1/30/2018 17:00	2574000	122.201	19.165	275.27	37528.637	42235.828	27.375	28.72	26.646	1.019	14.749
1/30/2018 17:15	2574900	122.275	19.192	275.436	37645.949	42342.934	27.453	28.793	26.563	1.019	14.741
1/30/2018 17:30	2575800	122.27	19.195	275.426	37748.789	42456.141	27.535	28.87	26.491	1.019	14.748
1/30/2018 17:45	2576700	122.299	19.196	275.49	37846.688	42565.535	27.614	28.945	26.422	1.019	14.748
1/30/2018 18:00	2577600	122.337	19.196	275.575	37941.043	42671.895	27.691	29.017	26.357	1.019	14.746
1/30/2018 18:15	2578500	122.405	19.196	275.729	38050.621	42795.133	27.779	29.101	26.281	1.019	14.751
1/30/2018 18:30	2579400	122.472	19.195	275.88	38124.379	42878.168	27.839	29.157	26.23	1.02	14.746
1/30/2018 18:45	2580300	122.497	19.194	275.937	38199.93	42964.023	27.901	29.216	26.178	1.02	14.749
1/30/2018 19:00	2581200	122.546	19.195	276.046	38313.715	43091.918	27.993	29.303	26.1	1.02	14.748
1/30/2018 19:15	2582100	122.624	19.194	276.223	38383.34	43171.121	28.051	29.356	26.053	1.02	14.756
1/30/2018 19:30	2583000	122.694	19.193	276.379	38460.285	43258.234	28.113	29.416	26.001	1.02	14.753
1/30/2018 19:45	2583900	122.705	19.192	276.404	38550.758	43360.477	28.187	29.485	25.94	1.02	14.756
1/30/2018 20:00	2584800	122.8	19.192	276.62	38630.141	43450.496	28.252	29.546	25.887	1.02	14.754
1/30/2018 20:15	2585700	122.855	19.191	276.743	38684.48	43512.094	28.297	29.588	25.85	1.02	14.76
1/30/2018 20:30	2586600	122.912	19.191	276.87	38753.063	43589.82	28.353	29.641	25.804	1.02	14.764
1/30/2018 20:45	2587500	122.965	19.19	276.991	38825.215	43671.059	28.412	29.696	25.756	1.02	14.767
1/30/2018 21:00	2588400	122.987	19.189	277.041	38913.34	43771.324	28.484	29.765	25.698	1.02	14.769
1/30/2018 21:15	2589300	123.053	19.188	277.188	38924.395	43784.496	28.494	29.773	25.691	1.02	14.761
1/30/2018 21:30	2590200	123.082	19.187	277.255	39001.934	43872.711	28.558	29.833	25.64	1.02	14.759
1/30/2018 21:45	2591100	123.077	19.187	277.243	39042.57	43918.664	28.591	29.865	25.613	1.02	14.763
1/30/2018 22:00	2592000	123.076	19.186	277.241	39117.012	44003.305	28.652	29.922	25.564	1.02	14.77
1/30/2018 22:15	2592900	123.133	19.186	277.368	39160.699	44052.949	28.688	29.956	25.536	1.02	14.771
1/30/2018 22:30	2593800	123.114	19.185	277.326	39199.902	44097.875	28.72	29.987	25.51	1.02	14.766
1/30/2018 22:45	2594700	123.118	19.184	277.335	39257.461	44163.289	28.768	30.031	25.473	1.02	14.768
1/30/2018 23:00	2595600	123.132	19.184	277.367	39254.012	44159.816	28.765	30.029	25.475	1.02	14.766
1/30/2018 23:15	2596500	123.134	19.184	277.372	39319.742	44233.762	28.819	30.079	25.433	1.02	14.769
1/30/2018 23:30	2597400	123.14	19.185	277.386	39370.285	44289.219	28.859	30.117	25.4	1.02	14.763
1/30/2018 23:45	2598300	123.117	19.204	277.334	39419.117	44325.797	28.886	30.142	25.368	1.02	14.764
1/31/2018 0:00	2599200	123.088	19.214	277.267	39397.813	44292.711	28.863	30.119	25.382	1.02	14.767
1/31/2018 0:15	2600100	123.075	19.213	277.238	39404.191	44301.297	28.869	30.125	25.378	1.02	14.763
1/31/2018 0:30	2601000	123.046	19.212	277.173	39396.938	44293.809	28.864	30.12	25.383	1.02	14.76
1/31/2018 0:45	2601900	122.994	19.205	277.055	39379.359	44280.758	28.854	30.111	25.394	1.02	14.764
1/31/2018 1:00	2602800	122.978	19.204	277.019	39351.434	44250.516	28.832	30.09	25.412	1.02	14.762
1/31/2018 1:15	2603700	122.956	19.2	276.97	39349.488	44251.555	28.832	30.091	25.413	1.02	14.763
1/31/2018 1:30	2604600	122.916	19.196	276.88	39288.316	44186.332	28.785	30.047	25.453	1.02	14.761
1/31/2018 1:45	2605500	122.888	19.196	276.817	39301.938	44202.23	28.797	30.058	25.444	1.02	14.755
1/31/2018 2:00	2606400	122.887	19.191	276.814	39266.352	44166.754	28.771	30.033	25.467	1.02	14.756
1/31/2018 2:15	2607300	122.862	19.191	276.758	39236	44132.695	28.746	30.01	25.487	1.02	14.76
1/31/2018 2:30	2608200	122.829	19.193	276.684	39177.57	44065.07	28.697	29.964	25.525	1.02	14.765
1/31/2018 2:45	2609100	122.821	19.185	276.667	39133.344	44022.594	28.666	29.935	25.554	1.02	14.762
1/31/2018 3:00	2610000	122.805	19.187	276.631	39067.543	43946.914	28.611	29.884	25.597	1.02	14.761
1/31/2018 3:15	2610900	122.763	19.185	276.535	39009.895	43883.801	28.565	29.841	25.635	1.02	14.762
1/31/2018 3:30	2611800	122.774	19.185	276.561	38952.016	43818.762	28.518	29.797	25.673	1.02	14.765
1/31/2018 3:45	2612700	122.79	19.183	276.597	38909.992	43773.473	28.486	29.766	25.7	1.02	14.755
1/31/2018 4:00	2613600	122.775	19.18	276.562	38889.902	43753.891	28.471	29.753	25.714	1.02	14.763
1/31/2018 4:15	2614500	122.81	19.183	276.642	38841.23	43696.523	28.43	29.714	25.746	1.02	14.755
1/31/2018 4:30	2615400	122.798	19.181	276.615	38748.895	43594.43	28.356	29.644	25.807	1.02	14.761
1/31/2018 4:45	2616300	122.851	19.181	276.733	38747.832	43592.418	28.355	29.643	25.808	1.02	14.759
1/31/2018 5:00	2617200	122.837	19.179	276.702	38685.297	43524.762	28.305	29.597	25.85	1.02	14.762
1/31/2018 5:15	2618100	122.922	19.178	276.894	38633.547	43466.781	28.264	29.557	25.884	1.02	14.754
1/31/2018 5:30	2619000	122.949	19.177	276.955	38590.348	43419.156	28.229	29.525	25.913	1.02	14.755
1/31/2018 5:45	2619900	122.984	19.179	277.032	38607.602	43437.348	28.242	29.537	25.902	1.02	14.761
1/31/2018 6:00	2620800	123.016	19.181	277.105	38568.996	43391.801	28.209	29.506	25.928	1.02	14.758
1/31/2018 6:15	2621700	123.103	19.182	277.301	38509.969	43324.008	28.161	29.46	25.967	1.02	14.753
1/31/2018 6:30	2622600	123.133	19.178	277.369	38491.598	43307.332	28.148	29.449	25.98	1.02	14.759
1/31/2018 6:45	2623500	123.153	19.181	277.415	38513.441	43329.137	28.164	29.464	25.965	1.02	14.766
1/31/2018 7:00	2624400	123.248	19.178	277.629	38497.516	43314.137	28.153	29.454	25.976	1.02	14.77
1/31/2018 7:15	2625300	123.284	19.182	277.708	38488.074	43299.941	28.143	29.444	25.982	1.02	14.768
1/31/2018 7:30	2626200	123.302	19.179	277.75	38467.047	43278.805	28.128	29.43	25.996	1.02	14.767
1/31/2018 7:45	2627100	123.383	19.184	277.932	38506.957	43319.488	28.157	29.457	25.969	1.02	14.764
1/31/2018 8:00	2628000	123.404	19.181	277.979	38477.473	43289.16	28.135	29.437	25.989	1.02	14.774
1/31/2018 8:15	2628900	123.458	19.189	278.102	38485.984	43290.785	28.137	29.438	25.983	1.02	14.771
1/31/2018 8:30	2629800	123.488	19.179	278.169	38460.934	43271.766	28.123	29.425	26	1.02	14.767
1/31/2018 8:45	2630700	123.541	19.179	278.288	38471.684	43283.945	28.131	29.433	25.993	1.02	14.773
1/31/2018 9:00	2631600	123.584	19.183	278.384	38464.223	43271.895	28.123	29.425	25.998	1.02	14.769
1/31/2018 9:15	2632500	123.574	19.185	278.362	38460.324	43266.059	28.119	29.421	26.001	1.02	14.779
1/31/2018 9:30	2633400	123.587	19.186	278.391	38433.566	43234.254	28.096	29.399	26.019	1.02	14.776
1/31/2018 9:45	2634300	123.626	19.192	278.481	38412.938	43206.191	28.076	29.38	26.033	1.02	14.769
1/31/2018 10:00	2635200	123.613	19.182	278.45	38410.012	43211.555	28.079	29.384	26.035	1.02	14.768
1/31/2018 10:15	2636100	123.573	19.193	278.36	38369.594	43156.383	28.04	29.346	26.062	1.02	14.776
1/31/2018 10:30	2637000	123.551	19.191	278.311	38310.828	43091.742	27.993	29.302	26.102	1.02	14.773
1/31/2018 10:45	2637900	123.508	19.188	278.213	38231.828	43005.859	27.931	29.244	26.156	1.02	14.769
1/31/2018 11:00	2638800	123.473	19.194	278.136	38131.836	42888.246	27.846	29.164	26.225	1.02	14.769
1/31/2018 11:15	2639700	123.448	19.192	278.078	38054.375	42802.887	27.785	29.106	26.278	1.019	14.769
1/31/2018 11:30	2640600	123.388	19.196	277.944	37948.871	42680.695	27.697	29.023	26.351	1.019	14.765
1/31/2018 11:45	2641500	123.348	19.195	277.855	37862.02	42583.18	27.627	28.957	26.412	1.019	14.759
1/31/2018 12:00	2642400	123.271	19.193	277.68	37768.156	42480.074	27.552	28.886	26.477	1.019	14.761
1/31/2018 12:15	2643300	123.172	19.194	277.457	37660.285	42357.555	27.464	28.803	26.553	1.019	14.755
1/31/2018 12:30	2644200	123.148	19.192	277.404	37570.73	42259.043	27.393	28.736	26.616	1.019	14.751
1/31/2018 12:45	2645100	123.089	19.195	277.271	37461.66	42133.457	27.303	28.651	26.694	1.019	14.747
1/31/2018 13:00	2646000	123.005	19.198	277.082	37355.59	42010.914	27.215	28.567	26.77	1.019	14.747
1/31/2018 13:15	2646900	122.911	19.196	276.868	37291.73	41940.988	27.164	28.52	26.816	1.019	14.735
1/31/2018 13:30	2647800	122.863	19.193	276.761	37232.379	41877.453	27.119	28.477	26.858	1.019	14.738
1/31/2018 13:45	2648700	122.775	19.197	276.563	37159.227	41791.184	27.057	28.418	26.911	1.019	14.736
1/31/2018 14:00	2649600	122.714	19.195	276.424	37109.203	41736.879	27.018	28.381	26.947	1.019	14.731
1/31/2018 14:15	2650500	122.639	19.199	276.257	37073.781	41693.059	26.986	28.351	26.973	1.019	14.726
1/31/2018 14:30	2651400	122.554	19.196	276.065	37048.426	41667.199	26.968	28.334	26.992	1.019	14.73
1/31/2018 14:45	2652300	122.509	19.191	275.963	37021.824	41642.27	26.95	28.317	27.011	1.019	14.73
1/31/2018 15:00	2653200	122.43	19.194	275.784	37030.871	41649.871	26.955	28.322	27.004	1.019	14.737
1/31/2018 15:15	2654100	122.388	19.189	275.691	37058.441	41684.707	26.98	28.346	26.984	1.019	14.732
1/31/2018 15:30	2655000	122.303	19.184	275.499	37048.09	41677.75	26.975	28.341	26.992	1.019	14.732
1/31/2018 15:45	2655900	122.295	19.182	275.481	37039.043	41669.441	26.969	28.335	26.999	1.019	14.731
1/31/2018 16:00	2656800	122.238	19.179	275.354	37064.047	41700.539	26.991	28.356	26.98	1.019	14.729
1/31/2018 16:15	2657700	122.213	19.17	275.298	37070.043	41715.492	27.001	28.367	26.976	1.019	14.731
1/31/2018 16:30	2658600	122.198	19.173	275.262	37065.285	41707.328	26.996	28.361	26.979	1.019	14.731
1/31/2018 16:45	2659500	122.19	19.201	275.245	37154.215	41782.258	27.051	28.412	26.915	1.019	14.733
1/31/2018 17:00	2660400	122.175	19.211	275.211	37253.82	41885.406	27.125	28.482	26.843	1.019	14.733
1/31/2018 17:15	2661300	122.185	19.211	275.234	37377.027	42023.77	27.225	28.576	26.754	1.019	14.728
1/31/2018 17:30	2662200	122.2	19.209	275.268	37476.594	42137.059	27.306	28.653	26.683	1.019	14.73
1/31/2018 17:45	2663100	122.226	19.21	275.325	37584.113	42257.559	27.393	28.735	26.607	1.019	14.73
1/31/2018 18:00	2664000	122.211	19.209	275.293	37665.07	42349.371	27.459	28.798	26.55	1.019	14.739
1/31/2018 18:15	2664900	122.272	19.208	275.431	37779.188	42478.078	27.551	28.885	26.47	1.019	14.733
1/31/2018 18:30	2665800	122.319	19.207	275.535	37892.035	42605.996	27.644	28.972	26.391	1.019	14.743
1/31/2018 18:45	2666700	122.354	19.206	275.613	37988.758	42715.547	27.722	29.047	26.324	1.019	14.742
1/31/2018 19:00	2667600	122.366	19.205	275.642	38070.258	42808.07	27.789	29.109	26.267	1.019	14.741
1/31/2018 19:15	2668500	122.449	19.205	275.828	38178.441	42930.203	27.877	29.193	26.193	1.02	14.741
1/31/2018 19:30	2669400	122.492	19.204	275.926	38249.676	43011.426	27.936	29.248	26.144	1.02	14.742
1/31/2018 19:45	2670300	122.561	19.203	276.081	38348.664	43123.395	28.017	29.324	26.077	1.02	14.744
1/31/2018 20:00	2671200	122.636	19.202	276.25	38413.188	43196.836	28.07	29.374	26.033	1.02	14.739
1/31/2018 20:15	2672100	122.68	19.202	276.349	38519.559	43316.867	28.156	29.455	25.961	1.02	14.743
1/31/2018 20:30	2673000	122.716	19.201	276.43	38583.75	43389.699	28.209	29.505	25.918	1.02	14.744
1/31/2018 20:45	2673900	122.806	19.2	276.632	38667.832	43485.152	28.278	29.57	25.861	1.02	14.748
1/31/2018 21:00	2674800	122.853	19.199	276.739	38704.82	43527.563	28.308	29.599	25.837	1.02	14.75
1/31/2018 21:15	2675700	122.885	19.198	276.81	38781.93	43615.09	28.372	29.658	25.785	1.02	14.753
1/31/2018 21:30	2676600	122.972	19.198	277.006	38856.582	43699.621	28.433	29.716	25.736	1.02	14.752
1/31/2018 21:45	2677500	123.018	19.197	277.11	38926.977	43779.703	28.491	29.77	25.689	1.02	14.757
1/31/2018 22:00	2678400	123.004	19.197	277.079	38922.023	43774.211	28.487	29.766	25.692	1.02	14.759
1/31/2018 22:15	2679300	123.08	19.196	277.25	39012.98	43877.406	28.561	29.837	25.632	1.02	14.757
1/31/2018 22:30	2680200	123.118	19.196	277.336	39081.266	43954.203	28.617	29.889	25.588	1.02	14.756
1/31/2018 22:45	2681100	123.143	19.195	277.392	39140.098	44021.211	28.665	29.934	25.549	1.02	14.753
1/31/2018 23:00	2682000	123.124	19.193	277.35	39162.57	44047.703	28.684	29.952	25.535	1.02	14.751
1/31/2018 23:15	2682900	123.163	19.194	277.437	39167.941	44053.422	28.689	29.956	25.531	1.02	14.754
1/31/2018 23:30	2683800	123.162	19.195	277.434	39225.473	44116.559	28.734	29.999	25.494	1.02	14.754
1/31/2018 23:45	2684700	123.151	19.205	277.409	39263.809	44150.586	28.76	30.022	25.469	1.02	14.753

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

Log File Properties

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

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-1M			
Device Name				
Serial Number	469248			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	2			

Log Configuration

Log Name	MPWSP MW-1M Pre Test
Created By	SKuiper
Computer Name	PROBOOK8
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	11/10/2016 8:52:14 AM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	11/10/2016 10:00:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	34.0136 (ft)	
Head Pressure:	15.0997 (PSI)	
Temperature:	21.2831 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

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

Log Data:

Record Count	3129		
Sensors	2		
	1	469248	PCTD 100 PSIA (60.1m/197.3ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SN#: 469248 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SN#: 469248 Temperature (C)	Sensor: PCTD(A) 197.3ft SN#: 469248 Corrected Depth (ft)	Sensor: PCTD(A) 197.3ft SN#: 469248 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 469248 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 469248 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SN#: 469248 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 197.3ft SN#: 469248 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SN#: 469248 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	68.479	15.53	154.257	41800.742	51031.641	33.565	34.702	23.923	1.025	14.749
1/25/2018 0:15	2081700	68.482	15.529	154.263	41744.125	50962.73	33.515	34.655	23.955	1.025	14.753
1/25/2018 0:30	2082600	68.484	15.529	154.267	41729.516	50945.516	33.502	34.643	23.964	1.025	14.752
1/25/2018 0:45	2083500	68.486	15.53	154.27	41770.156	50994.195	33.538	34.676	23.941	1.025	14.756
1/25/2018 1:00	2084400	68.485	15.53	154.268	41749.477	50968.418	33.519	34.659	23.952	1.025	14.759
1/25/2018 1:15	2085300	68.5	15.53	154.302	41743.926	50962.277	33.514	34.654	23.956	1.025	14.757
1/25/2018 1:30	2086200	68.503	15.529	154.31	41776.094	51001.645	33.543	34.681	23.937	1.025	14.762
1/25/2018 1:45	2087100	68.52	15.529	154.349	41747.594	50967.707	33.518	34.658	23.953	1.025	14.756
1/25/2018 2:00	2088000	68.528	15.53	154.366	41760	50981.902	33.529	34.668	23.946	1.025	14.758
1/25/2018 2:15	2088900	68.537	15.529	154.387	41738.074	50956.285	33.51	34.65	23.959	1.025	14.757
1/25/2018 2:30	2089800	68.549	15.529	154.413	41776.801	51002.836	33.544	34.682	23.937	1.025	14.759
1/25/2018 2:45	2090700	68.553	15.528	154.423	41761.141	50984.762	33.531	34.67	23.946	1.025	14.761
1/25/2018 3:00	2091600	68.565	15.528	154.449	41753.578	50975.945	33.524	34.664	23.95	1.025	14.761
1/25/2018 3:15	2092500	68.57	15.528	154.462	41780.18	51008.531	33.548	34.686	23.935	1.025	14.761
1/25/2018 3:30	2093400	68.594	15.527	154.514	41733.742	50952.789	33.507	34.648	23.961	1.025	14.756
1/25/2018 3:45	2094300	68.593	15.526	154.513	41728.762	50947.645	33.503	34.644	23.964	1.025	14.763
1/25/2018 4:00	2095200	68.612	15.526	154.556	41746.051	50968.852	33.519	34.659	23.954	1.025	14.762
1/25/2018 4:15	2096100	68.615	15.525	154.563	41762.398	50990.281	33.535	34.673	23.945	1.025	14.761
1/25/2018 4:30	2097000	68.628	15.524	154.591	41753.738	50980.668	33.528	34.667	23.95	1.025	14.761
1/25/2018 4:45	2097900	68.639	15.525	154.616	41755.543	50982.336	33.529	34.668	23.949	1.025	14.757
1/25/2018 5:00	2098800	68.631	15.525	154.597	41723.746	50943.313	33.5	34.641	23.967	1.025	14.77
1/25/2018 5:15	2099700	68.64	15.524	154.618	41744.738	50969.77	33.52	34.659	23.955	1.025	14.765
1/25/2018 5:30	2100600	68.651	15.523	154.643	41762.73	50992.898	33.536	34.675	23.945	1.025	14.767
1/25/2018 5:45	2101500	68.657	15.522	154.657	41756.547	50986.508	33.532	34.671	23.948	1.025	14.77
1/25/2018 6:00	2102400	68.656	15.521	154.655	41717.949	50940.949	33.498	34.64	23.97	1.025	14.772
1/25/2018 6:15	2103300	68.664	15.521	154.673	41738.656	50965.398	33.516	34.656	23.959	1.025	14.767
1/25/2018 6:30	2104200	68.663	15.521	154.67	41753.305	50983.902	33.53	34.669	23.95	1.025	14.77
1/25/2018 6:45	2105100	68.66	15.52	154.664	41735.395	50963.195	33.514	34.655	23.96	1.025	14.774
1/25/2018 7:00	2106000	68.663	15.52	154.67	41743.02	50972.602	33.521	34.661	23.956	1.025	14.772
1/25/2018 7:15	2106900	68.668	15.52	154.681	41738.074	50966.984	33.517	34.658	23.959	1.025	14.769
1/25/2018 7:30	2107800	68.662	15.519	154.668	41726.766	50954.336	33.508	34.649	23.965	1.025	14.779
1/25/2018 7:45	2108700	68.665	15.519	154.674	41738.871	50968.063	33.518	34.658	23.958	1.025	14.772
1/25/2018 8:00	2109600	68.658	15.518	154.659	41713.707	50938.695	33.496	34.638	23.973	1.025	14.776
1/25/2018 8:15	2110500	68.659	15.518	154.661	41736.066	50966.734	33.517	34.657	23.96	1.025	14.776
1/25/2018 8:30	2111400	68.655	15.519	154.652	41747.043	50978.895	33.526	34.666	23.954	1.025	14.78
1/25/2018 8:45	2112300	68.648	15.518	154.636	41757.789	50993.16	33.536	34.675	23.948	1.025	14.788
1/25/2018 9:00	2113200	68.65	15.518	154.64	41726.383	50954.281	33.508	34.649	23.966	1.025	14.792
1/25/2018 9:15	2114100	68.638	15.518	154.614	41731.094	50960.563	33.512	34.653	23.963	1.025	14.797
1/25/2018 9:30	2115000	68.643	15.518	154.625	41732.496	50961.859	33.513	34.654	23.962	1.025	14.791
1/25/2018 9:45	2115900	68.63	15.518	154.595	41743.277	50974.707	33.523	34.663	23.956	1.025	14.798
1/25/2018 10:00	2116800	68.633	15.517	154.603	41754.371	50989.414	33.533	34.673	23.95	1.025	14.8
1/25/2018 10:15	2117700	68.618	15.519	154.57	41735.059	50964.461	33.515	34.656	23.961	1.025	14.805
1/25/2018 10:30	2118600	68.608	15.519	154.547	41736.895	50966.605	33.517	34.657	23.96	1.025	14.807
1/25/2018 10:45	2119500	68.611	15.519	154.552	41752.238	50984.914	33.53	34.67	23.951	1.025	14.8
1/25/2018 11:00	2120400	68.608	15.519	154.547	41744.328	50975.891	33.524	34.664	23.955	1.025	14.804
1/25/2018 11:15	2121300	68.598	15.52	154.524	41723.617	50949.012	33.504	34.645	23.967	1.025	14.808
1/25/2018 11:30	2122200	68.598	15.519	154.523	41737.242	50966.188	33.517	34.657	23.959	1.025	14.808
1/25/2018 11:45	2123100	68.587	15.52	154.499	41738.387	50967.164	33.517	34.658	23.959	1.025	14.801
1/25/2018 12:00	2124000	68.584	15.52	154.493	41751.855	50982.758	33.529	34.668	23.951	1.025	14.8
1/25/2018 12:15	2124900	68.581	15.52	154.484	41728.418	50954.359	33.508	34.649	23.964	1.025	14.8
1/25/2018 12:30	2125800	68.57	15.52	154.46	41735.738	50963.078	33.514	34.655	23.96	1.025	14.804
1/25/2018 12:45	2126700	68.565	15.521	154.449	41754.82	50985.969	33.531	34.67	23.949	1.025	14.798
1/25/2018 13:00	2127600	68.548	15.521	154.411	41747.348	50976.43	33.524	34.664	23.954	1.025	14.804
1/25/2018 13:15	2128500	68.562	15.522	154.443	41730.848	50955.746	33.509	34.65	23.963	1.025	14.793
1/25/2018 13:30	2129400	68.557	15.522	154.431	41753.984	50983.801	33.53	34.669	23.95	1.025	14.792
1/25/2018 13:45	2130300	68.559	15.522	154.436	41727.297	50950.578	33.505	34.646	23.965	1.025	14.793
1/25/2018 14:00	2131200	68.563	15.522	154.444	41757.258	50987.887	33.533	34.672	23.948	1.025	14.789
1/25/2018 14:15	2132100	68.549	15.523	154.413	41735.738	50960.051	33.512	34.653	23.96	1.025	14.799
1/25/2018 14:30	2133000	68.559	15.522	154.436	41742.418	50969.043	33.519	34.659	23.956	1.025	14.797
1/25/2018 14:45	2133900	68.55	15.523	154.416	41718.637	50939.578	33.497	34.639	23.97	1.025	14.796
1/25/2018 15:00	2134800	68.557	15.523	154.431	41766.383	50997.355	33.54	34.678	23.943	1.025	14.796
1/25/2018 15:15	2135700	68.551	15.523	154.418	41707.945	50926.203	33.487	34.63	23.976	1.025	14.8
1/25/2018 15:30	2136600	68.554	15.523	154.424	41707.219	50925.426	33.487	34.629	23.977	1.025	14.8
1/25/2018 15:45	2137500	68.551	15.523	154.418	41751.895	50979.469	33.527	34.666	23.951	1.025	14.798
1/25/2018 16:00	2138400	68.556	15.523	154.429	41763.742	50994.133	33.537	34.676	23.944	1.025	14.799
1/25/2018 16:15	2139300	68.558	15.524	154.433	41725.316	50946.691	33.503	34.644	23.966	1.025	14.802
1/25/2018 16:30	2140200	68.553	15.523	154.422	41739.031	50963.844	33.515	34.655	23.958	1.025	14.808
1/25/2018 16:45	2141100	68.545	15.523	154.404	41750.703	50977.898	33.525	34.665	23.952	1.025	14.814
1/25/2018 17:00	2142000	68.559	15.523	154.435	41743.754	50969.613	33.519	34.659	23.956	1.025	14.807
1/25/2018 17:15	2142900	68.564	15.523	154.448	41752.957	50980.766	33.528	34.667	23.95	1.025	14.802
1/25/2018 17:30	2143800	68.564	15.523	154.448	41729.547	50952.688	33.507	34.648	23.964	1.025	14.812
1/25/2018 17:45	2144700	68.566	15.523	154.451	41740.512	50966.289	33.517	34.657	23.958	1.025	14.812
1/25/2018 18:00	2145600	68.562	15.523	154.444	41740.301	50965.082	33.516	34.656	23.958	1.025	14.816
1/25/2018 18:15	2146500	68.568	15.523	154.455	41762.543	50992.977	33.537	34.675	23.945	1.025	14.813

1/25/2018 18:30	2147400	68.562	15.523	154.442	41735.203	50959.805	33.512	34.653	23.961	1.025	14.821
1/25/2018 18:45	2148300	68.56	15.523	154.438	41765.176	50996.512	33.539	34.678	23.943	1.025	14.822
1/25/2018 19:00	2149200	68.578	15.523	154.479	41732.922	50957.129	33.51	34.651	23.962	1.025	14.823
1/25/2018 19:15	2150100	68.568	15.523	154.455	41744.633	50971.426	33.521	34.661	23.955	1.025	14.82
1/25/2018 19:30	2151000	68.567	15.522	154.455	41765.859	50997.992	33.54	34.679	23.943	1.025	14.824
1/25/2018 19:45	2151900	68.565	15.522	154.449	41782.516	51018.527	33.555	34.693	23.933	1.025	14.825
1/25/2018 20:00	2152800	68.573	15.522	154.468	41754.063	50983.355	33.529	34.669	23.95	1.025	14.823
1/25/2018 20:15	2153700	68.558	15.522	154.435	41740.582	50967.125	33.517	34.658	23.958	1.025	14.825
1/25/2018 20:30	2154600	68.559	15.522	154.437	41736.34	50962.145	33.514	34.654	23.96	1.025	14.831
1/25/2018 20:45	2155500	68.563	15.522	154.445	41782.789	51018.125	33.555	34.692	23.933	1.025	14.832
1/25/2018 21:00	2156400	68.555	15.522	154.428	41753.621	50982.816	33.529	34.668	23.95	1.025	14.829
1/25/2018 21:15	2157300	68.555	15.523	154.426	41739.289	50964.16	33.515	34.656	23.958	1.025	14.84
1/25/2018 21:30	2158200	68.549	15.522	154.413	41730.66	50955.32	33.509	34.65	23.963	1.025	14.844
1/25/2018 21:45	2159100	68.533	15.523	154.378	41760.641	50990.973	33.535	34.674	23.946	1.025	14.846
1/25/2018 22:00	2160000	68.553	15.523	154.423	41738.68	50964.156	33.515	34.656	23.959	1.025	14.843
1/25/2018 22:15	2160900	68.533	15.523	154.377	41724.246	50946.215	33.502	34.643	23.967	1.025	14.853
1/25/2018 22:30	2161800	68.55	15.523	154.416	41729.543	50952.793	33.507	34.648	23.964	1.025	14.848
1/25/2018 22:45	2162700	68.548	15.523	154.412	41728.984	50951.805	33.506	34.647	23.964	1.025	14.854
1/25/2018 23:00	2163600	68.544	15.523	154.401	41760.434	50990.094	33.534	34.673	23.946	1.025	14.847
1/25/2018 23:15	2164500	68.542	15.524	154.397	41746.988	50972.941	33.522	34.662	23.954	1.025	14.848
1/25/2018 23:30	2165400	68.546	15.523	154.407	41762.008	50992.641	33.536	34.675	23.945	1.025	14.853
1/25/2018 23:45	2166300	68.543	15.523	154.399	41763.121	50992.949	33.537	34.675	23.945	1.025	14.85
1/26/2018 0:00	2167200	68.533	15.523	154.378	41752.813	50980.359	33.527	34.667	23.95	1.025	14.858
1/26/2018 0:15	2168100	68.533	15.524	154.377	41717.883	50937.402	33.496	34.637	23.971	1.025	14.854
1/26/2018 0:30	2169000	68.54	15.524	154.394	41732.184	50954.863	33.509	34.649	23.962	1.025	14.858
1/26/2018 0:45	2169900	68.551	15.523	154.419	41742.113	50967.297	33.518	34.658	23.957	1.025	14.853
1/26/2018 1:00	2170800	68.542	15.524	154.398	41740.934	50965.434	33.516	34.656	23.957	1.025	14.859
1/26/2018 1:15	2171700	68.561	15.524	154.441	41751.371	50978.293	33.526	34.665	23.951	1.025	14.858
1/26/2018 1:30	2172600	68.571	15.523	154.464	41756.344	50984.984	33.531	34.67	23.948	1.025	14.86
1/26/2018 1:45	2173500	68.585	15.523	154.495	41774.598	51007.273	33.547	34.685	23.938	1.025	14.861
1/26/2018 2:00	2174400	68.576	15.523	154.475	41706.773	50924.684	33.486	34.629	23.977	1.025	14.868
1/26/2018 2:15	2175300	68.582	15.523	154.488	41744.125	50970.18	33.52	34.66	23.955	1.025	14.861
1/26/2018 2:30	2176200	68.602	15.523	154.533	41759.023	50988.484	33.533	34.672	23.947	1.025	14.867
1/26/2018 2:45	2177100	68.603	15.522	154.536	41724.855	50947.387	33.503	34.644	23.967	1.025	14.863
1/26/2018 3:00	2178000	68.613	15.522	154.558	41761.977	50992.711	33.536	34.675	23.945	1.025	14.866
1/26/2018 3:15	2178900	68.632	15.521	154.6	41748.188	50977.457	33.525	34.665	23.953	1.025	14.867
1/26/2018 3:30	2179800	68.636	15.521	154.61	41733.645	50959.797	33.512	34.653	23.961	1.025	14.86
1/26/2018 3:45	2180700	68.663	15.521	154.669	41764.355	50997.824	33.54	34.679	23.944	1.025	14.862
1/26/2018 4:00	2181600	68.686	15.52	154.723	41754.113	50986.57	33.532	34.671	23.95	1.025	14.868
1/26/2018 4:15	2182500	68.679	15.52	154.706	41741.391	50971.031	33.52	34.66	23.957	1.025	14.873
1/26/2018 4:30	2183400	68.708	15.518	154.77	41726.109	50953.949	33.507	34.649	23.966	1.025	14.862
1/26/2018 4:45	2184300	68.719	15.517	154.795	41727.012	50956.105	33.509	34.65	23.965	1.025	14.87
1/26/2018 5:00	2185200	68.709	15.517	154.773	41735.738	50967.07	33.517	34.658	23.96	1.025	14.87
1/26/2018 5:15	2186100	68.72	15.517	154.798	41708.785	50934.68	33.493	34.636	23.976	1.025	14.872
1/26/2018 5:30	2187000	68.743	15.516	154.85	41751.758	50987.793	33.532	34.672	23.951	1.025	14.872
1/26/2018 5:45	2187900	68.756	15.515	154.879	41744.926	50980.504	33.527	34.667	23.955	1.025	14.873
1/26/2018 6:00	2188800	68.752	15.515	154.87	41743.832	50980	33.526	34.666	23.956	1.025	14.876
1/26/2018 6:15	2189700	68.747	15.514	154.858	41719.871	50950.945	33.505	34.647	23.969	1.025	14.885
1/26/2018 6:30	2190600	68.744	15.514	154.852	41711.902	50941.75	33.498	34.64	23.974	1.025	14.888
1/26/2018 6:45	2191500	68.757	15.513	154.883	41731.211	50966.273	33.516	34.657	23.963	1.025	14.883
1/26/2018 7:00	2192400	68.773	15.512	154.918	41711.105	50942.453	33.499	34.641	23.974	1.025	14.889
1/26/2018 7:15	2193300	68.779	15.512	154.932	41746.215	50986.27	33.531	34.671	23.954	1.025	14.889
1/26/2018 7:30	2194200	68.785	15.511	154.945	41739.516	50979.246	33.525	34.666	23.958	1.025	14.89
1/26/2018 7:45	2195100	68.764	15.511	154.897	41720.844	50956.125	33.509	34.65	23.969	1.025	14.898
1/26/2018 8:00	2196000	68.773	15.511	154.918	41741.301	50981.637	33.527	34.668	23.957	1.025	14.899
1/26/2018 8:15	2196900	68.772	15.51	154.917	41712.855	50947.422	33.502	34.644	23.973	1.025	14.896
1/26/2018 8:30	2197800	68.775	15.509	154.922	41717.488	50954.348	33.507	34.649	23.971	1.025	14.9
1/26/2018 8:45	2198700	68.775	15.509	154.922	41725.629	50963.965	33.514	34.655	23.966	1.025	14.896
1/26/2018 9:00	2199600	68.769	15.509	154.909	41732.75	50973.09	33.521	34.662	23.962	1.025	14.909
1/26/2018 9:15	2200500	68.76	15.508	154.888	41701.234	50935.531	33.493	34.636	23.98	1.025	14.911
1/26/2018 9:30	2201400	68.748	15.508	154.861	41758.004	51005.297	33.544	34.684	23.948	1.025	14.918
1/26/2018 9:45	2202300	68.774	15.509	154.921	41743.656	50986.828	33.531	34.671	23.956	1.025	14.907
1/26/2018 10:00	2203200	68.747	15.509	154.858	41717.465	50954.625	33.507	34.649	23.971	1.025	14.923
1/26/2018 10:15	2204100	68.716	15.508	154.79	41704.344	50939.328	33.496	34.639	23.978	1.025	14.918
1/26/2018 10:30	2205000	68.739	15.508	154.84	41727.582	50967.504	33.517	34.658	23.965	1.025	14.925
1/26/2018 10:45	2205900	68.734	15.508	154.83	41744.289	50988.117	33.532	34.672	23.955	1.025	14.916
1/26/2018 11:00	2206800	68.725	15.508	154.809	41750.5	50995.605	33.537	34.677	23.952	1.025	14.917
1/26/2018 11:15	2207700	68.714	15.509	154.786	41742.727	50985.273	33.53	34.67	23.956	1.025	14.92
1/26/2018 11:30	2208600	68.703	15.509	154.761	41722.914	50961.074	33.512	34.654	23.968	1.025	14.915
1/26/2018 11:45	2209500	68.69	15.509	154.732	41743.93	50987.063	33.531	34.671	23.956	1.025	14.921
1/26/2018 12:00	2210400	68.689	15.509	154.729	41714.672	50951.215	33.505	34.647	23.972	1.025	14.909
1/26/2018 12:15	2211300	68.686	15.51	154.722	41741.207	50982.672	33.528	34.668	23.957	1.025	14.909
1/26/2018 12:30	2212200	68.682	15.51	154.713	41728.723	50966.699	33.516	34.657	23.964	1.025	14.907
1/26/2018 12:45	2213100	68.676	15.51	154.7	41731.387	50970.055	33.519	34.66	23.963	1.025	14.9
1/26/2018 13:00	2214000	68.666	15.51	154.677	41731.547	50969.941	33.519	34.66	23.963	1.025	14.904
1/26/2018 13:15	2214900	68.65	15.513	154.641	41704.246	50933.875	33.492	34.635	23.978	1.025	14.899
1/26/2018 13:30	2215800	68.647	15.511	154.635	41727.84	50964.254	33.515	34.656	23.965	1.025	14.888
1/26/2018 13:45	2216700	68.655	15.511	154.653	41760.777	51004.379	33.544	34.683	23.946	1.025	14.889
1/26/2018 14:00	2217600	68.635	15.512	154.607	41718.004	50951.715	33.505	34.647	23.97	1.025	14.886
1/26/2018 14:15	2218500	68.65	15.512	154.64	41709.621	50940.84	33.497	34.64	23.975	1.025	14.876
1/26/2018 14:30	2219400	68.637	15.513	154.612	41725.918	50960.117	33.512	34.653	23.966	1.025	14.89
1/26/2018 14:45	2220300	68.632	15.513	154.599	41712.859	50943.742	33.5	34.642	23.973	1.025	14.888
1/26/2018 15:00	2221200	68.622	15.514	154.577	41733.059	50967.789	33.517	34.658	23.962	1.025	14.895
1/26/2018 15:15	2222100	68.633	15.514	154.602	41727.855	50961.648	33.513	34.654	23.965	1.025	14.884
1/26/2018 15:30	2223000	68.621	15.514	154.577	41751.172	50989.172	33.533	34.673	23.951	1.025	14.882
1/26/2018 15:45	2223900	68.619	15.514	154.571	41743.34	50979.5	33.526	34.666	23.956	1.025	14.886
1/26/2018 16:00	2224800	68.621	15.514	154.576	41722.699	50954.289	33.507	34.649	23.968	1.025	14.889
1/26/2018 16:15	2225700	68.622	15.515	154.579	41766.27	51006.777	33.546	34.685	23.943	1.025	14.882
1/26/2018 16:30	2226600	68.621	15.515	154.577	41714.703	50944.016	33.5	34.642	23.972	1.025	14.887
1/26/2018 16:45	2227500	68.624	15.515	154.582	41716.551	50945.852	33.501	34.643	23.971	1.025	14.885
1/26/2018 17:00	2228400	68.629	15.515	154.595	41744.113	50979.512	33.526	34.666	23.955	1.025	14.891
1/26/2018 17:15	2229300	68.62	15.516	154.573	41730.531	50962.387	33.513	34.654	23.963	1.025	14.898
1/26/2018 17:30	2230200	68.634	15.516	154.605	41753.629	50990.813	33.534	34.674	23.95	1.025	14.894
1/26/2018 17:45	2231100	68.633	15.516	154.603	41719.07	50948.609	33.503	34.645	23.97	1.025	14.895
1/26/2018 18:00	2232000	68.629	15.516	154.594	41749.758	50985.551	33.531	34.67	23.952	1.025	14.896
1/26/2018 18:15	2232900	68.631	15.516	154.598	41769.512	51009.992	33.548	34.687	23.941	1.025	14.892
1/26/2018 18:30	2233800	68.635	15.517	154.607	41750.496	50985.617	33.531	34.67	23.952	1.025	14.891
1/26/2018 18:45	2234700	68.641	15.517	154.621	41765.477	51003.813	33.544	34.683	23.943	1.025	14.894
1/26/2018 19:00	2235600	68.64	15.516	154.618	41766.762	51006.852	33.546	34.685	23.942	1.025	14.898
1/26/2018 19:15	2236500	68.638	15.516	154.613	41730.305	50961.285	33.513	34.654	23.963	1.025	14.899
1/26/2018 19:30	2237400	68.622	15.516	154.579	41742.375	50976.957	33.524	34.664	23.956	1.025	14.9
1/26/2018 19:45	2238300	68.631	15.516	154.598	41753.137	50989.992	33.534	34.673	23.95	1.025	14.894
1/26/2018 20:00	2239200	68.628	15.515	154.591	41754.699	50993.063	33.536	34.675	23.949	1.025	14.894
1/26/2018 20:15	2240100	68.622	15.516	154.577	41745.656	50980.859	33.527	34.667	23.955	1.025	14.902
1/26/2018 20:30	2241000	68.622	15.516	154.577	41754.195	50991.09	33.535	34.674	23.95	1.025	14.893
1/26/2018 20:45	2241900	68.623	15.516	154.58	41752.949	50988.941	33.533	34.672	23.95	1.025	14.894
1/26/2018 21:00	2242800	68.617	15.516	154.567	41722.004	50951.148	33.505	34.647	23.968	1.025	14.904
1/26/2018 21:15	2243700	68.613	15.516	154.557	41749.805	50986.031	33.531	34.671	23.952	1.025	14.906
1/26/2018 21:30	2244600	68.611	15.516	154.552	41748.266	50983.73	33.529	34.669	23.953	1.025	14.912
1/26/2018 21:45	2245500	68.605	15.516	154.54	41758.559	50995.988	33.538	34.677	23.947	1.025	14.908
1/26/2018 22:00	2246400	68.596	15.516	154.519	41698.074	50922.125	33.484	34.627	23.982	1.025	14.911
1/26/2018 22:15	2247300	68.598	15.516	154.523	41730.531	50962.07	33.513	34.654	23.963	1.025	14.91
1/26/2018 22:30	2248200	68.592	15.517	154.511	41765.68	51004.16	33.544	34.683	23.943	1.025	14.91
1/26/2018 22:45	2249100	68.595	15.517	154.517	41753.34	50988.254	33.533	34.672	23.95	1.025	14.913
1/26/2018 23:00	2250000	68.59	15.517	154.506	41755.078	50991.215	33.535	34.674	23.949	1.025	14.909
1/26/2018 23:15	2250900	68.586	15.517	154.496	41747.109	50980.855	33.527	34.667	23.954	1.025	14.908
1/26/2018 23:30	2251800	68.578	15.517	154.479	41736.824	50969.023	33.518	34.659	23.96	1.025	14.912
1/26/2018 23:45	2252700	68.577	15.517	154.476	41744.816	50977.848	33.525	34.665	23.955	1.025	14.913
1/27/2018 0:00	2253600	68.575	15.518	154.473	41767.742	51005.418	33.545	34.684	23.942	1.025	14.914
1/27/2018 0:15	2254500	68.572	15.518	154.466	41767.617	51005.383	33.545	34.684	23.942	1.025	14.916
1/27/2018 0:30	2255400	68.574	15.518	154.47	41735.84	50966.684	33.517	34.657	23.96	1.025	14.913
1/27/2018 0:45	2256300	68.563	15.518	154.445	41756.191	50990.684	33.534	34.674	23.949	1.025	14.918
1/27/2018 1:00	2257200	68.576	15.518	154.474	41750.734	50984.133	33.53	34.669	23.952	1.025	14.909
1/27/2018 1:15	2258100	68.573	15.518	154.467	41751.133	50985.254	33.53	34.67	23.951	1.025	14.908
1/27/2018 1:30	2259000	68.589	15.519	154.502	41741.066	50971.906	33.521	34.661	23.957	1.025	14.916
1/27/2018 1:45	2259900	68.566	15.518	154.451	41720.922	50947.934	33.503	34.645	23.969	1.025	14.918
1/27/2018 2:00	2260800	68.565	15.519	154.448	41767.742	51003.746	33.544	34.683	23.942	1.025	14.916
1/27/2018 2:15	2261700	68.594	15.518	154.514	41745.254	50977.121	33.525	34.664	23.955	1.025	14.918
1/27/2018 2:30	2262600	68.58	15.519	154.483	41742.84	50973.645	33.522	34.662	23.956	1.025	14.921
1/27/2018 2:45	2263500	68.585	15.519	154.495	41789.426	51030.961	33.564	34.701	23.929	1.025	14.918
1/27/2018 3:00	2264400	68.586	15.519	154.496	41780.664	51020.262	33.556	34.694	23.935	1.025	14.923
1/27/2018 3:15	2265300	68.592	15.518	154.511	41751.961	50985.41	33.531	34.67	23.951	1.025	14.916
1/27/2018 3:30	2266200	68.598	15.518	154.524	41742.066	50973.754	33.522	34.662	23.957	1.025	14.923
1/27/2018 3:45	2267100	68.613	15.518	154.557	41753.047	50987.371	33.532	34.671	23.95	1.025	14.914
1/27/2018 4:00	2268000	68.62	15.518	154.573	41734.066	50964.41	33.515	34.656	23.961	1.025	14.92
1/27/2018 4:15	2268900	68.623	15.518	154.58	41753.824	50988.32	33.533	34.672	23.95	1.025	14.924
1/27/2018 4:30	2269800	68.65	15.517	154.641	41716.168	50943.07	33.499	34.641	23.972	1.025	14.92
1/27/2018 4:45	2270700	68.653	15.518	154.647	41752.898	50987.516	33.532	34.672	23.95	1.025	14.912
1/27/2018 5:00	2271600	68.661	15.516	154.666	41759.551	50998.047	33.54	34.679	23.947	1.025	14.914
1/27/2018 5:15	2272500	68.678	15.516	154.705	41724.238	50954.703	33.508	34.649	23.967	1.025	14.91
1/27/2018 5:30	2273400	68.689	15.516	154.728	41710.137	50937.59	33.495	34.638	23.975	1.025	14.915
1/27/2018 5:45	2274300	68.706	15.515	154.766	41748.469	50985.039	33.53	34.67	23.953	1.025	14.907
1/27/2018 6:00	2275200	68.726	15.513	154.812	41738.973	50975.633	33.523	34.663	23.958	1.025	14.917
1/27/2018 6:15	2276100	68.712	15.514	154.781	41741.789	50978.449	33.525	34.665	23.957	1.025	14.924
1/27/2018 6:30	2277000	68.729	15.513	154.818	41711.941	50943.047	33.499	34.641	23.974	1.025	14.925
1/27/2018 6:45	2277900	68.725	15.513	154.811	41712.605	50943.969	33.5	34.642	23.974	1.025	14.935
1/27/2018 7:00	2278800	68.738	15.512	154.838	41724.246	50959.543	33.511	34.652	23.967	1.025	14.933
1/27/2018 7:15	2279700	68.75	15.511	154.865	41705.055	50937.367	33.495	34.637	23.978	1.025	14.935
1/27/2018 7:30	2280600	68.753	15.51	154.874	41716.461	50951.625	33.505	34.647	23.971	1.025	14.934
1/27/2018 7:45	2281500	68.753	15.509	154.873	41719.215	50956.129	33.508	34.65	23.97	1.025	14.941
1/27/2018 8:00	2282400	68.75	15.509	154.865	41698.637	50930.895	33.49	34.633	23.982	1.025	14.943
1/27/2018 8:15	2283300	68.757	15.509	154.882	41751.383	50995.52	33.537	34.677	23.951	1.025	14.941
1/27/2018 8:30	2284200	68.755	15.508	154.877	41705.574	50940.512	33.497	34.64	23.978	1.025	14.941
1/27/2018 8:45	2285100	68.756	15.508	154.88	41713.449	50950.875	33.504	34.647	23.973	1.025	14.938
1/27/2018 9:00	2286000	68.741	15.508	154.847	41706.789	50942.105	33.498	34.641	23.977	1.025	14.946
1/27/2018 9:15	2286900	68.742	15.508	154.847	41713.824	50951.543	33.505	34.647	23.973	1.025	14.945
1/27/2018 9:30	2287800	68.734	15.508	154.831	41739.828	50983.305	33.528	34.669	23.958	1.025	14.952
1/27/2018 9:45	2288700	68.731	15.508	154.823	41717.344	50955.305	33.508	34.65	23.971	1.025	14.95
1/27/2018 10:00	2289600	68.722	15.508	154.804	41698.355	50932.34	33.491	34.634	23.982	1.025	14.952
1/27/2018 10:15	2290500	68.73	15.507	154.82	41731.926	50973.973	33.521	34.662	23.962	1.025	14.946
1/27/2018 10:30	2291400	68.712	15.507	154.782	41744.398	50989.301	33.533	34.673	23.955	1.025	14.95
1/27/2018 10:45	2292300	68.706	15.507	154.767	41726.023	50966.648	33.516	34.657	23.966	1.025	14.944
1/27/2018 11:00	2293200	68.688	15.508	154.728	41687.598	50919.199	33.481	34.625	23.988	1.025	14.952
1/27/2018 11:15	2294100	68.681	15.508	154.71	41745.656	50989.789	33.533	34.673	23.955	1.025	14.948
1/27/2018 11:30	2295000	68.669	15.508	154.684	41694.129	50926.75	33.487	34.63	23.984	1.025	14.945
1/27/2018 11:45	2295900	68.663	15.508	154.671	41713.359	50950.238	33.504	34.646	23.973	1.025	14.943
1/27/2018 12:00	2296800	68.646	15.509	154.632	41750.609	50994.574	33.537	34.676	23.952	1.025	14.941
1/27/2018 12:15	2297700	68.644	15.51	154.628	41747.051	50989.613	33.533	34.673	23.954	1.025	14.93
1/27/2018 12:30	2298600	68.63	15.51	154.595	41772.332	51020.172	33.556	34.694	23.939	1.025	14.926
1/27/2018 12:45	2299500	68.615	15.511	154.562	41724.535	50961.059	33.512	34.654	23.967	1.025	14.924
1/27/2018 13:00	2300400	68.599	15.511	154.525	41767.121	51013.172	33.55	34.689	23.942	1.025	14.921
1/27/2018 13:15	2301300	68.594	15.511	154.516	41732.922	50970.77	33.519	34.66	23.962	1.025	14.914
1/27/2018 13:30	2302200	68.578	15.512	154.479	41735.09	50972.254	33.52	34.661	23.961	1.025	14.911
1/27/2018 13:45	2303100	68.562	15.513	154.443	41713.074	50944.656	33.5	34.642	23.973	1.025	14.911
1/27/2018 14:00	2304000	68.573	15.513	154.467	41729.957	50965.16	33.515	34.656	23.964	1.025	14.908
1/27/2018 14:15	2304900	68.544	15.514	154.402	41746.434	50983.816	33.529	34.669	23.954	1.025	14.913
1/27/2018 14:30	2305800	68.527	15.515	154.365	41745.152	50980.988	33.527	34.667	23.955	1.025	14.911
1/27/2018 14:45	2306700	68.53	15.515	154.37	41750.176	50987.219	33.532	34.671	23.952	1.025	14.9
1/27/2018 15:00	2307600	68.529	15.515	154.369	41735.477	50969.07	33.518	34.659	23.96	1.025	14.895
1/27/2018 15:15	2308500	68.516	15.516	154.339	41735.324	50967.418	33.517	34.658	23.961	1.025	14.897
1/27/2018 15:30	2309400	68.512	15.516	154.33	41743.551	50977.355	33.525	34.665	23.956	1.025	14.895
1/27/2018 15:45	2310300	68.509	15.517	154.323	41748.32	50982.332	33.528	34.668	23.953	1.025	14.894
1/27/2018 16:00	2311200	68.498	15.518	154.298	41777.32	51017.23	33.554	34.692	23.936	1.025	14.897
1/27/2018 16:15	2312100	68.496	15.518	154.295	41738.016	50969.016	33.519	34.659	23.959	1.025	14.896
1/27/2018 16:30	2313000	68.498	15.519	154.297	41740.023	50970.098	33.519	34.66	23.958	1.025	14.89
1/27/2018 16:45	2313900	68.491	15.519	154.283	41761.836	50996.105	33.539	34.677	23.945	1.025	14.895
1/27/2018 17:00	2314800	68.499	15.52	154.301	41747.141	50977.855	33.525	34.665	23.954	1.025	14.896
1/27/2018 17:15	2315700	68.491	15.52	154.282	41771.063	51006.43	33.546	34.684	23.94	1.025	14.898
1/27/2018 17:30	2316600	68.489	15.521	154.278	41761.969	50994.91	33.538	34.677	23.945	1.025	14.897
1/27/2018 17:45	2317500	68.494	15.521	154.29	41741.398	50969.68	33.519	34.659	23.957	1.025	14.895
1/27/2018 18:00	2318400	68.493	15.521	154.286	41753.457	50983.781	33.53	34.669	23.95	1.025	14.898
1/27/2018 18:15	2319300	68.501	15.521	154.306	41718.375	50940.633	33.498	34.64	23.97	1.025	14.892
1/27/2018 18:30	2320200	68.516	15.521	154.339	41745.91	50974.566	33.523	34.663	23.954	1.025	14.895
1/27/2018 18:45	2321100	68.499	15.522	154.3	41774.309	51008.617	33.548	34.686	23.938	1.025	14.898
1/27/2018 19:00	2322000	68.506	15.522	154.317	41740.27	50966.941	33.517	34.658	23.958	1.025	14.891
1/27/2018 19:15	2322900	68.494	15.522	154.289	41761.172	50992.156	33.536	34.675	23.946	1.025	14.902
1/27/2018 19:30	2323800	68.502	15.523	154.307	41748.602	50976.164	33.524	34.664	23.953	1.025	14.9
1/27/2018 19:45	2324700	68.504	15.523	154.312	41753.996	50982.344	33.529	34.668	23.95	1.025	14.895
1/27/2018 20:00	2325600	68.502	15.523	154.308	41757.336	50986.313	33.532	34.671	23.948	1.025	14.897
1/27/2018 20:15	2326500	68.496	15.523	154.294	41752.84	50981.129	33.528	34.667	23.95	1.025	14.905
1/27/2018 20:30	2327400	68.503	15.522	154.309	41735	50959.773	33.512	34.653	23.961	1.025	14.897
1/27/2018 20:45	2328300	68.495	15.522	154.291	41765.758	50997.637	33.54	34.678	23.943	1.025	14.909
1/27/2018 21:00	2329200	68.495	15.523	154.293	41742.859	50968.633	33.519	34.659	23.956	1.025	14.907
1/27/2018 21:15	2330100	68.494	15.523	154.29	41730.363	50953.684	33.508	34.649	23.963	1.025	14.907
1/27/2018 21:30	2331000	68.496	15.522	154.293	41731.914	50956.004	33.509	34.65	23.962	1.025	14.906
1/27/2018 21:45	2331900	68.492	15.523	154.286	41761.852	50992.453	33.536	34.675	23.945	1.025	14.906
1/27/2018 22:00	2332800	68.493	15.523	154.287	41745.285	50971.398	33.521	34.661	23.955	1.025	14.905
1/27/2018 22:15	2333700	68.493	15.523	154.288	41771.313	51003.375	33.544	34.682	23.94	1.025	14.905
1/27/2018 22:30	2334600	68.474	15.523	154.244	41761.066	50990.75	33.535	34.674	23.946	1.025	14.911
1/27/2018 22:45	2335500	68.487	15.523	154.273	41742.156	50967.348	33.518	34.658	23.957	1.025	14.905
1/27/2018 23:00	2336400	68.474	15.524	154.244	41776.609	51009.109	33.548	34.686	23.937	1.025	14.911

1/27/2018 23:15	2337300	68.466	15.523	154.226	41783.047	51017.59	33.555	34.692	23.933	1.025	14.917
1/27/2018 23:30	2338200	68.467	15.524	154.229	41772.051	51003.426	33.544	34.682	23.939	1.025	14.91
1/27/2018 23:45	2339100	68.467	15.523	154.229	41773.477	51005.59	33.546	34.684	23.939	1.025	14.908
1/28/2018 0:00	2340000	68.472	15.524	154.24	41778.773	51011.531	33.55	34.688	23.936	1.025	14.911
1/28/2018 0:15	2340900	68.461	15.525	154.216	41757.969	50985.199	33.531	34.67	23.948	1.025	14.906
1/28/2018 0:30	2341800	68.45	15.524	154.191	41752.383	50979.102	33.526	34.666	23.951	1.025	14.908
1/28/2018 0:45	2342700	68.45	15.525	154.191	41709.297	50925.559	33.487	34.629	23.975	1.025	14.907
1/28/2018 1:00	2343600	68.446	15.525	154.18	41755.664	50982.484	33.529	34.668	23.949	1.025	14.904
1/28/2018 1:15	2344500	68.444	15.524	154.176	41743.156	50967.836	33.518	34.658	23.956	1.025	14.902
1/28/2018 1:30	2345400	68.449	15.524	154.189	41750.305	50976.25	33.524	34.664	23.952	1.025	14.898
1/28/2018 1:45	2346300	68.44	15.526	154.167	41759.965	50986.375	33.532	34.671	23.946	1.025	14.898
1/28/2018 2:00	2347200	68.444	15.525	154.177	41725.625	50945.281	33.502	34.643	23.966	1.025	14.894
1/28/2018 2:15	2348100	68.442	15.525	154.172	41745.918	50970.383	33.52	34.66	23.954	1.025	14.898
1/28/2018 2:30	2349000	68.446	15.525	154.181	41733.844	50954.789	33.509	34.649	23.961	1.025	14.894
1/28/2018 2:45	2349900	68.451	15.526	154.193	41770.336	50999.145	33.541	34.679	23.94	1.025	14.896
1/28/2018 3:00	2350800	68.448	15.525	154.186	41770.621	51000.121	33.542	34.68	23.94	1.025	14.898
1/28/2018 3:15	2351700	68.467	15.525	154.228	41805.637	51042.652	33.573	34.709	23.92	1.025	14.887
1/28/2018 3:30	2352600	68.465	15.526	154.224	41735.125	50955.84	33.509	34.65	23.961	1.025	14.887
1/28/2018 3:45	2353500	68.472	15.524	154.239	41780.594	51013.148	33.551	34.689	23.935	1.025	14.892
1/28/2018 4:00	2354400	68.474	15.525	154.244	41764.738	50992.938	33.537	34.675	23.944	1.025	14.898
1/28/2018 4:15	2355300	68.506	15.525	154.317	41735.668	50957.016	33.51	34.651	23.96	1.025	14.891
1/28/2018 4:30	2356200	68.495	15.525	154.291	41748.496	50972.887	33.522	34.662	23.953	1.025	14.889
1/28/2018 4:45	2357100	68.504	15.525	154.311	41738.637	50961.066	33.513	34.654	23.959	1.025	14.891
1/28/2018 5:00	2358000	68.517	15.524	154.341	41757.582	50985.25	33.531	34.67	23.948	1.025	14.891
1/28/2018 5:15	2358900	68.531	15.524	154.374	41773.832	51005.5	33.546	34.684	23.938	1.025	14.89
1/28/2018 5:30	2359800	68.534	15.523	154.38	41743.949	50969.852	33.52	34.66	23.956	1.025	14.896
1/28/2018 5:45	2360700	68.554	15.522	154.424	41763.266	50994.398	33.538	34.676	23.944	1.025	14.887
1/28/2018 6:00	2361600	68.562	15.522	154.442	41764.301	50996.484	33.539	34.678	23.944	1.025	14.889
1/28/2018 6:15	2362500	68.574	15.521	154.47	41771.004	51004.996	33.545	34.683	23.94	1.025	14.888
1/28/2018 6:30	2363400	68.585	15.521	154.494	41729.102	50954.566	33.508	34.649	23.964	1.025	14.891
1/28/2018 6:45	2364300	68.594	15.52	154.515	41754.113	50986.25	33.531	34.671	23.95	1.025	14.891
1/28/2018 7:00	2365200	68.606	15.52	154.543	41754.605	50986.117	33.531	34.671	23.949	1.025	14.886
1/28/2018 7:15	2366100	68.62	15.519	154.572	41769.855	51006.633	33.546	34.685	23.941	1.025	14.888
1/28/2018 7:30	2367000	68.632	15.517	154.601	41717.625	50944.75	33.501	34.642	23.971	1.025	14.89
1/28/2018 7:45	2367900	68.63	15.517	154.596	41771.918	51011.152	33.549	34.688	23.94	1.025	14.89
1/28/2018 8:00	2368800	68.64	15.516	154.618	41759.965	50997.703	33.539	34.678	23.946	1.025	14.889
1/28/2018 8:15	2369700	68.648	15.515	154.637	41722.555	50953.184	33.507	34.648	23.968	1.025	14.891
1/28/2018 8:30	2370600	68.652	15.515	154.646	41717.527	50946.824	33.502	34.644	23.971	1.025	14.897
1/28/2018 8:45	2371500	68.662	15.515	154.668	41713.262	50942.043	33.498	34.641	23.973	1.025	14.894
1/28/2018 9:00	2372400	68.656	15.514	154.655	41740.543	50976.621	33.524	34.664	23.958	1.025	14.897
1/28/2018 9:15	2373300	68.662	15.513	154.669	41729.305	50963.52	33.514	34.655	23.964	1.025	14.895
1/28/2018 9:30	2374200	68.664	15.513	154.673	41737.824	50974.352	33.522	34.663	23.959	1.025	14.893
1/28/2018 9:45	2375100	68.67	15.512	154.686	41735.484	50972.43	33.521	34.661	23.96	1.025	14.886
1/28/2018 10:00	2376000	68.654	15.512	154.65	41761.648	51004.492	33.544	34.683	23.945	1.025	14.898
1/28/2018 10:15	2376900	68.652	15.512	154.646	41743.414	50982.539	33.528	34.668	23.956	1.025	14.893
1/28/2018 10:30	2377800	68.644	15.512	154.627	41748.223	50988.195	33.532	34.672	23.953	1.025	14.902
1/28/2018 10:45	2378700	68.643	15.512	154.625	41727.289	50963.055	33.514	34.655	23.965	1.025	14.895
1/28/2018 11:00	2379600	68.64	15.512	154.617	41733	50970.355	33.519	34.66	23.962	1.025	14.892
1/28/2018 11:15	2380500	68.631	15.512	154.598	41756.613	50999.074	33.54	34.679	23.948	1.025	14.889
1/28/2018 11:30	2381400	68.62	15.512	154.572	41740.754	50979.598	33.526	34.666	23.957	1.025	14.887
1/28/2018 11:45	2382300	68.617	15.511	154.565	41751.961	50993.82	33.536	34.676	23.951	1.025	14.88
1/28/2018 12:00	2383200	68.609	15.512	154.548	41723.59	50958.637	33.51	34.652	23.967	1.025	14.874
1/28/2018 12:15	2384100	68.597	15.511	154.522	41743.445	50983.313	33.529	34.669	23.956	1.025	14.864
1/28/2018 12:30	2385000	68.583	15.512	154.489	41738.043	50976.289	33.523	34.664	23.959	1.025	14.868
1/28/2018 12:45	2385900	68.575	15.512	154.473	41723.137	50957.148	33.509	34.651	23.968	1.025	14.859
1/28/2018 13:00	2386800	68.565	15.513	154.45	41720.121	50952.73	33.506	34.648	23.969	1.025	14.857
1/28/2018 13:15	2387700	68.558	15.514	154.433	41751.984	50990.801	33.534	34.674	23.951	1.025	14.847
1/28/2018 13:30	2388600	68.543	15.514	154.399	41705.891	50934.824	33.493	34.636	23.977	1.025	14.845
1/28/2018 13:45	2389500	68.525	15.514	154.36	41735.035	50969.582	33.519	34.659	23.961	1.025	14.845
1/28/2018 14:00	2390400	68.517	15.515	154.34	41759.711	50998.984	33.54	34.679	23.947	1.025	14.839
1/28/2018 14:15	2391300	68.511	15.516	154.327	41737.563	50970.973	33.52	34.66	23.959	1.025	14.833
1/28/2018 14:30	2392200	68.507	15.516	154.318	41743.133	50977.996	33.525	34.665	23.956	1.025	14.827
1/28/2018 14:45	2393100	68.494	15.517	154.289	41732.754	50964.051	33.515	34.656	23.962	1.025	14.832
1/28/2018 15:00	2394000	68.487	15.517	154.274	41778.332	51018.883	33.555	34.693	23.936	1.025	14.829
1/28/2018 15:15	2394900	68.48	15.517	154.258	41747.051	50981.309	33.527	34.667	23.954	1.025	14.83
1/28/2018 15:30	2395800	68.471	15.518	154.238	41762.445	50998.215	33.54	34.679	23.945	1.025	14.834
1/28/2018 15:45	2396700	68.468	15.519	154.231	41786.859	51027.516	33.562	34.699	23.931	1.025	14.833
1/28/2018 16:00	2397600	68.46	15.52	154.213	41766.418	51001.273	33.542	34.681	23.943	1.025	14.837
1/28/2018 16:15	2398500	68.45	15.519	154.19	41733.457	50961.453	33.513	34.654	23.962	1.025	14.838
1/28/2018 16:30	2399400	68.447	15.521	154.183	41779.781	51016.66	33.554	34.691	23.935	1.025	14.839
1/28/2018 16:45	2400300	68.453	15.521	154.198	41737.992	50964.688	33.516	34.656	23.959	1.025	14.832
1/28/2018 17:00	2401200	68.452	15.522	154.195	41767.566	51000.582	33.542	34.68	23.942	1.025	14.832
1/28/2018 17:15	2402100	68.454	15.522	154.199	41781.035	51016.195	33.554	34.691	23.934	1.025	14.825
1/28/2018 17:30	2403000	68.451	15.523	154.192	41787.727	51023.938	33.559	34.696	23.93	1.025	14.83
1/28/2018 17:45	2403900	68.451	15.523	154.192	41745.746	50972.578	33.522	34.661	23.955	1.025	14.827
1/28/2018 18:00	2404800	68.462	15.523	154.218	41778.395	51011.828	33.55	34.688	23.936	1.025	14.822
1/28/2018 18:15	2405700	68.463	15.524	154.221	41768.148	50998.559	33.541	34.679	23.942	1.025	14.82
1/28/2018 18:30	2406600	68.458	15.524	154.209	41757.707	50985.512	33.531	34.67	23.948	1.025	14.829
1/28/2018 18:45	2407500	68.465	15.524	154.223	41782.035	51014.91	33.553	34.69	23.934	1.025	14.826
1/28/2018 19:00	2408400	68.463	15.524	154.219	41754.488	50981.355	33.528	34.667	23.95	1.025	14.834
1/28/2018 19:15	2409300	68.462	15.525	154.218	41720.41	50939.34	33.497	34.639	23.969	1.025	14.841
1/28/2018 19:30	2410200	68.476	15.525	154.248	41749.082	50973.922	33.523	34.662	23.953	1.025	14.832
1/28/2018 19:45	2411100	68.479	15.525	154.256	41776.75	51007.496	33.547	34.685	23.937	1.025	14.827
1/28/2018 20:00	2412000	68.483	15.524	154.264	41774.434	51006.023	33.546	34.684	23.938	1.025	14.831
1/28/2018 20:15	2412900	68.479	15.525	154.255	41770.41	50999.961	33.542	34.68	23.94	1.025	14.841
1/28/2018 20:30	2413800	68.488	15.525	154.276	41699.695	50913.414	33.478	34.621	23.981	1.025	14.836
1/28/2018 20:45	2414700	68.498	15.526	154.299	41746.254	50969.836	33.52	34.659	23.954	1.025	14.831
1/28/2018 21:00	2415600	68.499	15.525	154.3	41775.273	51006	33.546	34.684	23.938	1.025	14.835
1/28/2018 21:15	2416500	68.496	15.526	154.293	41745.906	50969.316	33.519	34.659	23.954	1.025	14.839
1/28/2018 21:30	2417400	68.5	15.526	154.302	41746.836	50970.453	33.52	34.66	23.954	1.025	14.843
1/28/2018 21:45	2418300	68.501	15.525	154.305	41765.121	50993.402	33.537	34.676	23.943	1.025	14.846
1/28/2018 22:00	2419200	68.498	15.525	154.297	41733.488	50955.516	33.509	34.65	23.962	1.025	14.849
1/28/2018 22:15	2420100	68.51	15.525	154.325	41725.48	50945.738	33.502	34.643	23.966	1.025	14.841
1/28/2018 22:30	2421000	68.501	15.525	154.306	41782.949	51015.172	33.553	34.69	23.933	1.025	14.857
1/28/2018 22:45	2421900	68.494	15.524	154.29	41764.852	50994.324	33.538	34.676	23.944	1.025	14.863
1/28/2018 23:00	2422800	68.501	15.524	154.306	41749.418	50976.121	33.524	34.664	23.952	1.025	14.852
1/28/2018 23:15	2423700	68.495	15.525	154.292	41752.543	50978.148	33.526	34.665	23.951	1.025	14.849
1/28/2018 23:30	2424600	68.496	15.525	154.293	41753.473	50979.609	33.527	34.666	23.95	1.025	14.845
1/28/2018 23:45	2425500	68.501	15.524	154.304	41778.332	51011.32	33.55	34.688	23.936	1.025	14.842
1/29/2018 0:00	2426400	68.495	15.525	154.291	41739.867	50962.887	33.515	34.655	23.958	1.025	14.848
1/29/2018 0:15	2427300	68.49	15.524	154.281	41757.551	50985.211	33.531	34.67	23.948	1.025	14.847
1/29/2018 0:30	2428200	68.49	15.524	154.28	41756.66	50983.926	33.53	34.669	23.948	1.025	14.846
1/29/2018 0:45	2429100	68.487	15.524	154.274	41769.766	51000.535	33.542	34.68	23.941	1.025	14.84
1/29/2018 1:00	2430000	68.478	15.525	154.253	41777.918	51009.762	33.549	34.687	23.936	1.025	14.846
1/29/2018 1:15	2430900	68.475	15.524	154.247	41777.773	51010.215	33.549	34.687	23.936	1.025	14.845
1/29/2018 1:30	2431800	68.48	15.524	154.258	41756.32	50984.336	33.53	34.669	23.948	1.025	14.839
1/29/2018 1:45	2432700	68.481	15.524	154.26	41771.918	51003.16	33.544	34.682	23.94	1.025	14.836
1/29/2018 2:00	2433600	68.477	15.525	154.251	41763.855	50992.594	33.536	34.675	23.944	1.025	14.84
1/29/2018 2:15	2434500	68.47	15.524	154.234	41779.711	51012.07	33.551	34.688	23.935	1.025	14.843
1/29/2018 2:30	2435400	68.48	15.525	154.257	41778.152	51009.414	33.549	34.686	23.936	1.025	14.834
1/29/2018 2:45	2436300	68.476	15.524	154.25	41752.141	50978.41	33.526	34.665	23.951	1.025	14.829
1/29/2018 3:00	2437200	68.474	15.525	154.245	41771.004	51000.902	33.542	34.681	23.94	1.025	14.833
1/29/2018 3:15	2438100	68.475	15.525	154.247	41765.039	50993.402	33.537	34.676	23.943	1.025	14.83
1/29/2018 3:30	2439000	68.475	15.525	154.246	41777.516	51008.23	33.548	34.686	23.936	1.025	14.83
1/29/2018 3:45	2439900	68.483	15.526	154.264	41767.184	50995.078	33.538	34.677	23.942	1.025	14.827
1/29/2018 4:00	2440800	68.511	15.526	154.328	41764.402	50991.793	33.536	34.674	23.944	1.025	14.825
1/29/2018 4:15	2441700	68.504	15.525	154.312	41742.246	50965.574	33.517	34.657	23.957	1.025	14.822
1/29/2018 4:30	2442600	68.506	15.526	154.317	41762.223	50989.332	33.534	34.673	23.945	1.025	14.827
1/29/2018 4:45	2443500	68.513	15.525	154.333	41729.738	50950.402	33.505	34.646	23.964	1.025	14.826
1/29/2018 5:00	2444400	68.532	15.525	154.376	41786.117	51019.141	33.556	34.693	23.931	1.025	14.82
1/29/2018 5:15	2445300	68.538	15.525	154.388	41771.184	51001.543	33.543	34.681	23.94	1.025	14.818
1/29/2018 5:30	2446200	68.549	15.524	154.414	41744.754	50969.473	33.519	34.659	23.955	1.025	14.817
1/29/2018 5:45	2447100	68.56	15.524	154.439	41766.176	50996.055	33.539	34.677	23.943	1.025	14.821
1/29/2018 6:00	2448000	68.569	15.523	154.458	41773.23	51005.918	33.546	34.684	23.939	1.025	14.821
1/29/2018 6:15	2448900	68.58	15.522	154.483	41746.805	50974.297	33.523	34.663	23.954	1.025	14.83
1/29/2018 6:30	2449800	68.593	15.522	154.513	41735.477	50961.289	33.513	34.654	23.96	1.025	14.824
1/29/2018 6:45	2450700	68.609	15.521	154.548	41778.973	51014.828	33.552	34.69	23.935	1.025	14.825
1/29/2018 7:00	2451600	68.621	15.521	154.576	41733.75	50960.242	33.512	34.653	23.961	1.025	14.827
1/29/2018 7:15	2452500	68.628	15.52	154.592	41763.516	50996.996	33.539	34.678	23.944	1.025	14.827
1/29/2018 7:30	2453400	68.635	15.52	154.607	41724.176	50949.078	33.504	34.645	23.967	1.025	14.833
1/29/2018 7:45	2454300	68.644	15.519	154.627	41780.359	51019.582	33.556	34.693	23.935	1.025	14.831
1/29/2018 8:00	2455200	68.661	15.519	154.667	41742.785	50973.898	33.522	34.662	23.956	1.025	14.826
1/29/2018 8:15	2456100	68.663	15.519	154.671	41743.836	50975.289	33.523	34.663	23.956	1.025	14.831
1/29/2018 8:30	2457000	68.672	15.517	154.691	41729.484	50959.434	33.511	34.652	23.964	1.025	14.831
1/29/2018 8:45	2457900	68.675	15.517	154.698	41770.793	51010.406	33.549	34.687	23.94	1.025	14.834
1/29/2018 9:00	2458800	68.683	15.516	154.716	41778.121	51020.723	33.556	34.694	23.936	1.025	14.834
1/29/2018 9:15	2459700	68.682	15.515	154.714	41730.41	50962.777	33.514	34.655	23.963	1.025	14.839
1/29/2018 9:30	2460600	68.675	15.515	154.698	41710.785	50939.543	33.497	34.639	23.975	1.025	14.848
1/29/2018 9:45	2461500	68.682	15.514	154.713	41772.809	51015.914	33.553	34.691	23.939	1.025	14.838
1/29/2018 10:00	2462400	68.674	15.514	154.695	41758.883	50999.227	33.54	34.679	23.947	1.025	14.842
1/29/2018 10:15	2463300	68.679	15.514	154.705	41751.875	50990.77	33.534	34.674	23.951	1.025	14.832
1/29/2018 10:30	2464200	68.687	15.513	154.723	41753.961	50994.594	33.537	34.676	23.95	1.025	14.838
1/29/2018 10:45	2465100	68.669	15.512	154.684	41723.199	50958.059	33.51	34.651	23.967	1.025	14.832
1/29/2018 11:00	2466000	68.662	15.512	154.669	41742.582	50981.305	33.527	34.667	23.956	1.025	14.823
1/29/2018 11:15	2466900	68.657	15.512	154.658	41760.441	51003.441	33.543	34.682	23.946	1.025	14.819
1/29/2018 11:30	2467800	68.649	15.512	154.639	41742.746	50981.504	33.527	34.667	23.956	1.025	14.813
1/29/2018 11:45	2468700	68.648	15.512	154.636	41746.391	50986.484	33.531	34.671	23.954	1.025	14.804
1/29/2018 12:00	2469600	68.63	15.512	154.596	41749.66	50989.539	33.533	34.673	23.952	1.025	14.803
1/29/2018 12:15	2470500	68.622	15.512	154.577	41754.504	50996.191	33.538	34.677	23.95	1.025	14.796
1/29/2018 12:30	2471400	68.612	15.512	154.555	41745.578	50985.391	33.53	34.67	23.955	1.025	14.791
1/29/2018 12:45	2472300	68.6	15.512	154.529	41763.844	51007.063	33.546	34.685	23.944	1.025	14.791
1/29/2018 13:00	2473200	68.587	15.513	154.498	41697.457	50925.469	33.486	34.629	23.982	1.025	14.788
1/29/2018 13:15	2474100	68.571	15.514	154.464	41745.316	50982.973	33.528	34.668	23.955	1.025	14.787
1/29/2018 13:30	2475000	68.555	15.513	154.426	41746.262	50984.656	33.53	34.67	23.954	1.025	14.785
1/29/2018 13:45	2475900	68.545	15.514	154.405	41748.203	50986.184	33.531	34.671	23.953	1.025	14.78
1/29/2018 14:00	2476800	68.532	15.514	154.375	41747.133	50984.355	33.53	34.669	23.954	1.025	14.781
1/29/2018 14:15	2477700	68.52	15.515	154.348	41725.355	50956.711	33.509	34.651	23.966	1.025	14.777
1/29/2018 14:30	2478600	68.507	15.516	154.319	41767.816	51007.605	33.547	34.685	23.942	1.025	14.778
1/29/2018 14:45	2479500	68.497	15.517	154.297	41737.75	50970.051	33.519	34.66	23.959	1.025	14.779
1/29/2018 15:00	2480400	68.478	15.517	154.254	41729.113	50959.293	33.511	34.652	23.964	1.025	14.779
1/29/2018 15:15	2481300	68.47	15.518	154.235	41721.383	50948.176	33.503	34.645	23.969	1.025	14.774
1/29/2018 15:30	2482200	68.474	15.519	154.244	41758.461	50992.938	33.536	34.675	23.947	1.025	14.771
1/29/2018 15:45	2483100	68.456	15.519	154.205	41716.715	50941.863	33.499	34.64	23.971	1.025	14.773
1/29/2018 16:00	2484000	68.442	15.519	154.171	41751.219	50983.461	33.529	34.669	23.951	1.025	14.777
1/29/2018 16:15	2484900	68.447	15.521	154.184	41758.77	50990.793	33.535	34.674	23.947	1.025	14.77
1/29/2018 16:30	2485800	68.43	15.521	154.146	41764.223	50996.816	33.539	34.678	23.944	1.025	14.779
1/29/2018 16:45	2486700	68.435	15.521	154.157	41749.609	50978.773	33.526	34.666	23.952	1.025	14.773
1/29/2018 17:00	2487600	68.426	15.522	154.137	41739.461	50966.152	33.517	34.657	23.958	1.025	14.781
1/29/2018 17:15	2488500	68.42	15.523	154.122	41760.266	50990.309	33.535	34.673	23.946	1.025	14.783
1/29/2018 17:30	2489400	68.413	15.523	154.107	41720.875	50941.902	33.499	34.64	23.969	1.025	14.788
1/29/2018 17:45	2490300	68.424	15.524	154.133	41777.215	51009.023	33.548	34.686	23.936	1.025	14.779
1/29/2018 18:00	2491200	68.418	15.524	154.118	41759.211	50987.348	33.532	34.671	23.947	1.025	14.781
1/29/2018 18:15	2492100	68.418	15.525	154.119	41773.18	51003.023	33.544	34.682	23.939	1.025	14.785
1/29/2018 18:30	2493000	68.421	15.525	154.125	41751.938	50978.043	33.526	34.665	23.951	1.025	14.787
1/29/2018 18:45	2493900	68.423	15.527	154.13	41761.965	50987.762	33.533	34.672	23.945	1.025	14.786
1/29/2018 19:00	2494800	68.416	15.527	154.113	41767.148	50994.09	33.538	34.676	23.942	1.025	14.795
1/29/2018 19:15	2495700	68.427	15.527	154.138	41784.762	51015.488	33.553	34.691	23.932	1.025	14.785
1/29/2018 19:30	2496600	68.424	15.527	154.132	41789.477	51021.242	33.558	34.694	23.929	1.025	14.795
1/29/2018 19:45	2497500	68.438	15.526	154.163	41782.75	51013.352	33.552	34.689	23.933	1.025	14.795
1/29/2018 20:00	2498400	68.443	15.528	154.175	41778.332	51006.703	33.547	34.685	23.936	1.025	14.79
1/29/2018 20:15	2499300	68.445	15.527	154.179	41763.164	50988.609	33.534	34.672	23.945	1.025	14.796
1/29/2018 20:30	2500200	68.442	15.528	154.173	41742.223	50962.391	33.514	34.654	23.957	1.025	14.799
1/29/2018 20:45	2501100	68.451	15.528	154.192	41777.941	51005.91	33.546	34.684	23.936	1.025	14.791
1/29/2018 21:00	2502000	68.459	15.528	154.212	41760.113	50984.031	33.53	34.669	23.946	1.025	14.793
1/29/2018 21:15	2502900	68.458	15.528	154.208	41768.234	50993.945	33.538	34.676	23.942	1.025	14.797
1/29/2018 21:30	2503800	68.468	15.527	154.231	41795.207	51027.504	33.562	34.699	23.926	1.025	14.79
1/29/2018 21:45	2504700	68.461	15.527	154.216	41768.98	50995.484	33.539	34.677	23.941	1.025	14.796
1/29/2018 22:00	2505600	68.471	15.528	154.237	41767.723	50993.215	33.537	34.675	23.942	1.025	14.791
1/29/2018 22:15	2506500	68.474	15.528	154.245	41772.172	50998.754	33.541	34.679	23.939	1.025	14.79
1/29/2018 22:30	2507400	68.482	15.527	154.262	41744.297	50965.348	33.517	34.656	23.955	1.025	14.79
1/29/2018 22:45	2508300	68.479	15.527	154.255	41796.191	51029.551	33.564	34.7	23.926	1.025	14.793
1/29/2018 23:00	2509200	68.469	15.527	154.234	41784.211	51014.305	33.553	34.69	23.932	1.025	14.794
1/29/2018 23:15	2510100	68.482	15.526	154.263	41784.676	51016.012	33.554	34.691	23.932	1.025	14.791
1/29/2018 23:30	2511000	68.48	15.527	154.259	41762.664	50988.102	33.533	34.672	23.945	1.025	14.79
1/29/2018 23:45	2511900	68.479	15.526	154.255	41757.219	50982.488	33.529	34.668	23.948	1.025	14.788
1/30/2018 0:00	2512800	68.478	15.527	154.253	41767.078	50994.105	33.538	34.676	23.942	1.025	14.785
1/30/2018 0:15	2513700	68.47	15.526	154.234	41766.156	50993.297	33.537	34.675	23.943	1.025	14.787
1/30/2018 0:30	2514600	68.48	15.526	154.259	41761.105	50987.969	33.533	34.672	23.946	1.025	14.778
1/30/2018 0:45	2515500	68.476	15.525	154.248	41757.898	50984.16	33.53	34.669	23.948	1.025	14.777
1/30/2018 1:00	2516400	68.468	15.526	154.23	41741.418	50963.836	33.515	34.655	23.957	1.025	14.784
1/30/2018 1:15	2517300	68.465	15.526	154.225	41748.711	50971.898	33.521	34.661	23.953	1.025	14.78
1/30/2018 1:30	2518200	68.462	15.526	154.217	41817.406	51056.707	33.584	34.719	23.913	1.025	14.776
1/30/2018 1:45	2519100	68.463	15.526	154.219	41781.012	51011.965	33.551	34.688	23.934	1.025	14.778
1/30/2018 2:00	2520000	68.456	15.525	154.203	41759.102	50986.156	33.532	34.671	23.947	1.025	14.782
1/30/2018 2:15	2520900	68.458	15.526	154.209	41784.621	51016.586	33.554	34.691	23.932	1.025	14.775
1/30/2018 2:30	2521800	68.449	15.526	154.187	41780.426	51010.723	33.55	34.687	23.935	1.025	14.776
1/30/2018 2:45	2522700	68.447	15.526	154.185	41784.543	51015.539	33.553	34.691	23.932	1.025	14.776
1/30/2018 3:00	2523600	68.448	15.526	154.185	41724.035	50941.871	33.499	34.64	23.967	1.025	14.775
1/30/2018 3:15	2524500	68.457	15.526	154.206	41741.035	50963.156	33.515	34.655	23.957	1.025	14.769
1/30/2018 3:30	2525400	68.447	15.526	154.184	41772.168	51001.273	33.543	34.681	23.939	1.025	14.776
1/30/2018 3:45	2526300	68.449	15.527	154.188	41776.332	51005.305	33.546	34.684	23.937	1.025	14.774

1/30/2018 4:00	2527200	68.451	15.526	154.193	41749.617	50973.105	33.522	34.662	23.952	1.025	14.775
1/30/2018 4:15	2528100	68.464	15.526	154.221	41767.473	50994.805	33.538	34.676	23.942	1.025	14.769
1/30/2018 4:30	2529000	68.454	15.526	154.199	41772.621	51001.719	33.543	34.681	23.939	1.025	14.778
1/30/2018 4:45	2529900	68.483	15.527	154.265	41777.563	51006.906	33.547	34.685	23.936	1.025	14.775
1/30/2018 5:00	2530800	68.473	15.526	154.242	41772.031	51001.105	33.543	34.681	23.939	1.025	14.775
1/30/2018 5:15	2531700	68.485	15.526	154.268	41755.57	50980.473	33.528	34.667	23.949	1.025	14.773
1/30/2018 5:30	2532600	68.491	15.526	154.282	41778.594	51008.91	33.548	34.686	23.936	1.025	14.78
1/30/2018 5:45	2533500	68.503	15.526	154.309	41756.531	50982.184	33.529	34.668	23.948	1.025	14.775
1/30/2018 6:00	2534400	68.514	15.525	154.335	41778.395	51009.301	33.549	34.686	23.936	1.025	14.78
1/30/2018 6:15	2535300	68.525	15.525	154.36	41745.262	50969.355	33.519	34.659	23.955	1.025	14.782
1/30/2018 6:30	2536200	68.533	15.524	154.378	41759.602	50988.449	33.533	34.672	23.947	1.025	14.785
1/30/2018 6:45	2537100	68.546	15.524	154.406	41750.641	50977.613	33.525	34.665	23.952	1.025	14.789
1/30/2018 7:00	2538000	68.558	15.524	154.434	41772.355	51004.125	33.545	34.683	23.939	1.025	14.791
1/30/2018 7:15	2538900	68.574	15.523	154.47	41790.813	51027.813	33.562	34.699	23.929	1.025	14.789
1/30/2018 7:30	2539800	68.588	15.523	154.5	41778.035	51012.004	33.55	34.688	23.936	1.025	14.79
1/30/2018 7:45	2540700	68.593	15.522	154.513	41768.738	51001.813	33.543	34.681	23.941	1.025	14.793
1/30/2018 8:00	2541600	68.605	15.521	154.539	41745.945	50974.398	33.523	34.663	23.954	1.025	14.791
1/30/2018 8:15	2542500	68.619	15.521	154.572	41738.559	50966.414	33.517	34.657	23.959	1.025	14.787
1/30/2018 8:30	2543400	68.64	15.52	154.618	41752.773	50984.934	33.53	34.67	23.951	1.025	14.786
1/30/2018 8:45	2544300	68.651	15.518	154.643	41764.422	51000.527	33.542	34.68	23.944	1.025	14.79
1/30/2018 9:00	2545200	68.666	15.518	154.677	41742.535	50974.535	33.523	34.663	23.956	1.025	14.804
1/30/2018 9:15	2546100	68.661	15.517	154.666	41759.199	50996.348	33.539	34.678	23.947	1.025	14.793
1/30/2018 9:30	2547000	68.665	15.516	154.674	41740.09	50973.336	33.522	34.662	23.958	1.025	14.801
1/30/2018 9:45	2547900	68.673	15.515	154.693	41770.652	51011.813	33.55	34.688	23.94	1.025	14.796
1/30/2018 10:00	2548800	68.691	15.513	154.734	41738.137	50974.512	33.522	34.663	23.959	1.025	14.788
1/30/2018 10:15	2549700	68.687	15.514	154.725	41746.574	50983.988	33.529	34.669	23.954	1.025	14.793
1/30/2018 10:30	2550600	68.683	15.512	154.715	41699.227	50928.254	33.488	34.631	23.981	1.025	14.795
1/30/2018 10:45	2551500	68.687	15.512	154.723	41736.34	50974.434	33.522	34.663	23.96	1.025	14.788
1/30/2018 11:00	2552400	68.679	15.512	154.707	41730.156	50966.348	33.516	34.657	23.963	1.025	14.791
1/30/2018 11:15	2553300	68.687	15.512	154.724	41760.316	51003.719	33.544	34.683	23.946	1.025	14.778
1/30/2018 11:30	2554200	68.679	15.51	154.707	41720.055	50956.012	33.508	34.65	23.969	1.025	14.783
1/30/2018 11:45	2555100	68.671	15.511	154.688	41766.098	51011.715	33.549	34.688	23.943	1.025	14.786
1/30/2018 12:00	2556000	68.665	15.51	154.674	41742.867	50983.648	33.529	34.669	23.956	1.025	14.778
1/30/2018 12:15	2556900	68.663	15.51	154.669	41722.906	50959.805	33.511	34.653	23.968	1.025	14.777
1/30/2018 12:30	2557800	68.652	15.51	154.645	41725.41	50962.555	33.513	34.655	23.966	1.025	14.772
1/30/2018 12:45	2558700	68.641	15.509	154.62	41739.598	50981.352	33.527	34.667	23.958	1.025	14.772
1/30/2018 13:00	2559600	68.638	15.51	154.615	41759.969	51004.656	33.544	34.683	23.946	1.025	14.766
1/30/2018 13:15	2560500	68.62	15.51	154.574	41747.262	50989.137	33.533	34.673	23.954	1.025	14.764
1/30/2018 13:30	2561400	68.608	15.51	154.547	41768.449	51014.895	33.552	34.69	23.942	1.025	14.763
1/30/2018 13:45	2562300	68.598	15.511	154.524	41719.773	50954.918	33.508	34.649	23.969	1.025	14.759
1/30/2018 14:00	2563200	68.59	15.511	154.506	41718.293	50953.109	33.506	34.648	23.97	1.025	14.751
1/30/2018 14:15	2564100	68.569	15.511	154.459	41750.715	50993.035	33.536	34.675	23.952	1.025	14.754
1/30/2018 14:30	2565000	68.557	15.511	154.431	41738.801	50977.641	33.524	34.665	23.959	1.025	14.753
1/30/2018 14:45	2565900	68.544	15.513	154.402	41746.07	50984.629	33.53	34.67	23.954	1.025	14.756
1/30/2018 15:00	2566800	68.532	15.513	154.374	41760.992	51003.066	33.543	34.682	23.946	1.025	14.756
1/30/2018 15:15	2567700	68.528	15.514	154.366	41755.203	50995.047	33.537	34.677	23.949	1.025	14.749
1/30/2018 15:30	2568600	68.501	15.514	154.304	41738.043	50973.355	33.521	34.662	23.959	1.025	14.758
1/30/2018 15:45	2569500	68.495	15.515	154.292	41756.641	50994.809	33.537	34.676	23.948	1.025	14.752
1/30/2018 16:00	2570400	68.49	15.515	154.281	41792.539	51038.957	33.57	34.706	23.928	1.025	14.748
1/30/2018 16:15	2571300	68.48	15.516	154.258	41760.641	50999.156	33.54	34.679	23.946	1.025	14.748
1/30/2018 16:30	2572200	68.47	15.517	154.235	41725.172	50954.594	33.508	34.649	23.966	1.025	14.751
1/30/2018 16:45	2573100	68.461	15.517	154.214	41741.004	50973.301	33.522	34.662	23.957	1.025	14.752
1/30/2018 17:00	2574000	68.451	15.518	154.192	41737.719	50968.551	33.518	34.659	23.959	1.025	14.749
1/30/2018 17:15	2574900	68.457	15.519	154.205	41743.309	50973.801	33.522	34.662	23.956	1.025	14.741
1/30/2018 17:30	2575800	68.446	15.52	154.181	41742.164	50971.977	33.521	34.661	23.957	1.025	14.748
1/30/2018 17:45	2576700	68.438	15.52	154.164	41765.676	51000.688	33.542	34.68	23.943	1.025	14.748
1/30/2018 18:00	2577600	68.434	15.521	154.154	41764.969	50998.262	33.54	34.679	23.944	1.025	14.746
1/30/2018 18:15	2578500	68.428	15.521	154.141	41735.281	50961.59	33.513	34.654	23.961	1.025	14.751
1/30/2018 18:30	2579400	68.432	15.522	154.151	41756.473	50986.727	33.532	34.671	23.948	1.025	14.746
1/30/2018 18:45	2580300	68.434	15.522	154.155	41764.281	50996.063	33.539	34.677	23.944	1.025	14.749
1/30/2018 19:00	2581200	68.436	15.523	154.158	41762.234	50992.094	33.536	34.675	23.945	1.025	14.748
1/30/2018 19:15	2582100	68.439	15.523	154.165	41768.918	51000.254	33.542	34.68	23.941	1.025	14.756
1/30/2018 19:30	2583000	68.435	15.524	154.157	41768.09	50998.078	33.54	34.679	23.942	1.025	14.753
1/30/2018 19:45	2583900	68.442	15.524	154.172	41770.578	51001.43	33.543	34.681	23.94	1.025	14.756
1/30/2018 20:00	2584800	68.446	15.525	154.18	41756.766	50983.52	33.53	34.669	23.948	1.025	14.754
1/30/2018 20:15	2585700	68.449	15.527	154.187	41783.402	51014.035	33.552	34.69	23.933	1.025	14.76
1/30/2018 20:30	2586600	68.456	15.525	154.205	41768.734	50997.391	33.54	34.678	23.941	1.025	14.764
1/30/2018 20:45	2587500	68.457	15.525	154.205	41783.535	51016.086	33.554	34.691	23.933	1.025	14.767
1/30/2018 21:00	2588400	68.464	15.526	154.221	41816.406	51055.285	33.583	34.718	23.914	1.025	14.769
1/30/2018 21:15	2589300	68.476	15.526	154.248	41777.563	51008.059	33.548	34.685	23.936	1.025	14.761
1/30/2018 21:30	2590200	68.486	15.525	154.272	41745.586	50969.551	33.519	34.659	23.955	1.025	14.759
1/30/2018 21:45	2591100	68.488	15.525	154.275	41721.504	50939.723	33.498	34.639	23.968	1.025	14.763
1/30/2018 22:00	2592000	68.487	15.526	154.273	41765.625	50993.176	33.537	34.675	23.943	1.025	14.77
1/30/2018 22:15	2592900	68.484	15.525	154.267	41772.383	51002.164	33.543	34.681	23.939	1.025	14.771
1/30/2018 22:30	2593800	68.504	15.526	154.311	41760.082	50986.719	33.532	34.671	23.946	1.025	14.766
1/30/2018 22:45	2594700	68.52	15.525	154.348	41748.469	50973.5	33.522	34.662	23.953	1.025	14.768
1/30/2018 23:00	2595600	68.508	15.525	154.322	41782.125	51014.48	33.552	34.69	23.934	1.025	14.766
1/30/2018 23:15	2596500	68.504	15.525	154.312	41769.035	50997.965	33.54	34.679	23.941	1.025	14.769
1/30/2018 23:30	2597400	68.512	15.524	154.331	41788.359	51022.938	33.559	34.696	23.93	1.025	14.763
1/30/2018 23:45	2598300	68.515	15.524	154.337	41761.047	50989.793	33.534	34.673	23.946	1.025	14.764
1/31/2018 0:00	2599200	68.508	15.524	154.321	41762.094	50991.27	33.535	34.674	23.945	1.025	14.767
1/31/2018 0:15	2600100	68.523	15.524	154.354	41779.547	51012.805	33.551	34.689	23.935	1.025	14.763
1/31/2018 0:30	2601000	68.522	15.523	154.353	41744.055	50970.512	33.52	34.66	23.956	1.025	14.76
1/31/2018 0:45	2601900	68.522	15.523	154.352	41762.367	50992.656	33.536	34.675	23.945	1.025	14.764
1/31/2018 1:00	2602800	68.512	15.523	154.329	41771.828	51004.426	33.545	34.683	23.94	1.025	14.762
1/31/2018 1:15	2603700	68.51	15.523	154.326	41775.266	51008.621	33.548	34.686	23.938	1.025	14.763
1/31/2018 1:30	2604600	68.513	15.523	154.332	41749.055	50976.508	33.524	34.664	23.953	1.025	14.761
1/31/2018 1:45	2605500	68.514	15.522	154.335	41755.98	50985.602	33.531	34.67	23.949	1.025	14.755
1/31/2018 2:00	2606400	68.514	15.523	154.334	41763.641	50994.43	33.538	34.676	23.944	1.025	14.756
1/31/2018 2:15	2607300	68.512	15.522	154.33	41784.059	51019.887	33.556	34.694	23.933	1.025	14.76
1/31/2018 2:30	2608200	68.503	15.522	154.31	41777.25	51011.574	33.55	34.688	23.936	1.025	14.765
1/31/2018 2:45	2609100	68.503	15.522	154.309	41764.613	50996.469	33.539	34.678	23.944	1.025	14.762
1/31/2018 3:00	2610000	68.502	15.522	154.308	41778.805	51013.797	33.552	34.689	23.936	1.025	14.761
1/31/2018 3:15	2610900	68.494	15.522	154.29	41754.164	50983.172	33.529	34.669	23.95	1.025	14.762
1/31/2018 3:30	2611800	68.495	15.523	154.291	41766.02	50997.023	33.54	34.678	23.943	1.025	14.765
1/31/2018 3:45	2612700	68.502	15.522	154.307	41762.977	50994.359	33.537	34.676	23.945	1.025	14.755
1/31/2018 4:00	2613600	68.494	15.523	154.288	41760.938	50991.129	33.535	34.674	23.946	1.025	14.763
1/31/2018 4:15	2614500	68.5	15.522	154.303	41746.602	50973.938	33.522	34.662	23.954	1.025	14.755
1/31/2018 4:30	2615400	68.498	15.523	154.298	41751.699	50980.055	33.527	34.666	23.951	1.025	14.761
1/31/2018 4:45	2616300	68.501	15.522	154.305	41767.324	50999.551	33.541	34.68	23.942	1.025	14.759
1/31/2018 5:00	2617200	68.499	15.523	154.301	41774.703	51008.145	33.548	34.686	23.938	1.025	14.762
1/31/2018 5:15	2618100	68.502	15.523	154.309	41771.02	51003.328	33.544	34.682	23.94	1.025	14.754
1/31/2018 5:30	2619000	68.511	15.523	154.329	41774.848	51007.691	33.547	34.685	23.938	1.025	14.755
1/31/2018 5:45	2619900	68.514	15.523	154.335	41762.887	50993.395	33.537	34.676	23.945	1.025	14.761
1/31/2018 6:00	2620800	68.526	15.522	154.362	41770.023	51002.648	33.544	34.682	23.941	1.025	14.758
1/31/2018 6:15	2621700	68.541	15.522	154.396	41766.082	50998.66	33.541	34.679	23.943	1.025	14.753
1/31/2018 6:30	2622600	68.547	15.522	154.409	41778.746	51013.613	33.552	34.689	23.936	1.025	14.759
1/31/2018 6:45	2623500	68.554	15.521	154.424	41751.406	50981.902	33.528	34.668	23.951	1.025	14.766
1/31/2018 7:00	2624400	68.564	15.521	154.447	41767.18	51000.539	33.542	34.68	23.942	1.025	14.77
1/31/2018 7:15	2625300	68.577	15.521	154.476	41780.156	51017.207	33.554	34.692	23.935	1.025	14.768
1/31/2018 7:30	2626200	68.59	15.521	154.505	41768.406	51002.859	33.544	34.682	23.942	1.025	14.767
1/31/2018 7:45	2627100	68.609	15.52	154.548	41764.887	50999.633	33.541	34.68	23.944	1.025	14.764
1/31/2018 8:00	2628000	68.616	15.518	154.564	41749.262	50982.016	33.528	34.668	23.953	1.025	14.774
1/31/2018 8:15	2628900	68.643	15.518	154.624	41783.309	51023.691	33.559	34.696	23.933	1.025	14.771
1/31/2018 8:30	2629800	68.647	15.518	154.634	41775.156	51013.844	33.551	34.689	23.938	1.025	14.767
1/31/2018 8:45	2630700	68.66	15.517	154.664	41777.238	51018.375	33.555	34.692	23.936	1.025	14.773
1/31/2018 9:00	2631600	68.686	15.516	154.721	41744.625	50979.281	33.526	34.666	23.955	1.025	14.769
1/31/2018 9:15	2632500	68.684	15.516	154.718	41741.309	50975.766	33.523	34.664	23.957	1.025	14.779
1/31/2018 9:30	2633400	68.692	15.514	154.735	41742.242	50978.586	33.525	34.665	23.957	1.025	14.776
1/31/2018 9:45	2634300	68.715	15.512	154.787	41748.391	50987.992	33.532	34.672	23.953	1.025	14.769
1/31/2018 10:00	2635200	68.73	15.512	154.822	41763.063	51006.219	33.545	34.684	23.945	1.025	14.768
1/31/2018 10:15	2636100	68.743	15.51	154.85	41746.805	50988.992	33.533	34.673	23.954	1.025	14.776
1/31/2018 10:30	2637000	68.752	15.511	154.87	41713.883	50947.828	33.502	34.645	23.973	1.025	14.773
1/31/2018 10:45	2637900	68.761	15.509	154.892	41727.066	50965.512	33.515	34.657	23.965	1.025	14.769
1/31/2018 11:00	2638800	68.766	15.508	154.903	41762.168	51009.855	33.548	34.687	23.945	1.025	14.769
1/31/2018 11:15	2639700	68.773	15.507	154.918	41762.938	51011.738	33.549	34.688	23.945	1.025	14.769
1/31/2018 11:30	2640600	68.774	15.506	154.92	41756.105	51004.977	33.544	34.683	23.949	1.025	14.765
1/31/2018 11:45	2641500	68.777	15.506	154.927	41754.945	51003.98	33.543	34.683	23.949	1.025	14.759
1/31/2018 12:00	2642400	68.771	15.505	154.913	41740.258	50986.977	33.531	34.671	23.958	1.025	14.761
1/31/2018 12:15	2643300	68.769	15.504	154.91	41708.82	50949.629	33.503	34.646	23.976	1.025	14.755
1/31/2018 12:30	2644200	68.77	15.503	154.91	41761.219	51014.789	33.551	34.69	23.946	1.025	14.751
1/31/2018 12:45	2645100	68.76	15.503	154.888	41752.059	51003.828	33.543	34.683	23.951	1.025	14.747
1/31/2018 13:00	2646000	68.759	15.503	154.886	41765.348	51019.723	33.555	34.693	23.943	1.025	14.747
1/31/2018 13:15	2646900	68.764	15.502	154.898	41753.465	51006.262	33.545	34.684	23.95	1.025	14.735
1/31/2018 13:30	2647800	68.742	15.503	154.848	41736.902	50985.508	33.529	34.67	23.96	1.025	14.738
1/31/2018 13:45	2648700	68.735	15.503	154.832	41753.465	51005.742	33.544	34.684	23.95	1.025	14.736
1/31/2018 14:00	2649600	68.725	15.503	154.809	41758.246	51011.156	33.548	34.688	23.947	1.025	14.731
1/31/2018 14:15	2650500	68.72	15.502	154.798	41762.199	51017.25	33.553	34.692	23.945	1.025	14.726
1/31/2018 14:30	2651400	68.698	15.503	154.749	41740.164	50989.496	33.532	34.673	23.958	1.025	14.73
1/31/2018 14:45	2652300	68.692	15.503	154.735	41726.328	50972.395	33.52	34.661	23.966	1.025	14.73
1/31/2018 15:00	2653200	68.676	15.503	154.699	41756.582	51009.352	33.547	34.686	23.948	1.025	14.737
1/31/2018 15:15	2654100	68.67	15.503	154.687	41713.965	50957.18	33.509	34.651	23.973	1.025	14.732
1/31/2018 15:30	2655000	68.657	15.504	154.656	41785.629	51043.133	33.572	34.709	23.932	1.025	14.732
1/31/2018 15:45	2655900	68.646	15.504	154.631	41753.883	51004.676	33.544	34.683	23.95	1.025	14.731
1/31/2018 16:00	2656800	68.643	15.505	154.625	41744.496	50992.059	33.534	34.675	23.955	1.025	14.729
1/31/2018 16:15	2657700	68.625	15.505	154.585	41737.41	50983.609	33.528	34.669	23.959	1.025	14.731
1/31/2018 16:30	2658600	68.625	15.505	154.585	41759.652	51010.152	33.548	34.687	23.947	1.025	14.731
1/31/2018 16:45	2659500	68.605	15.507	154.54	41732.98	50976.102	33.523	34.664	23.962	1.025	14.733
1/31/2018 17:00	2660400	68.598	15.506	154.523	41751.813	50999.621	33.54	34.68	23.951	1.025	14.733
1/31/2018 17:15	2661300	68.604	15.507	154.538	41774.68	51026.082	33.56	34.698	23.938	1.025	14.728
1/31/2018 17:30	2662200	68.596	15.508	154.518	41733.195	50974.469	33.522	34.663	23.962	1.025	14.73
1/31/2018 17:45	2663100	68.59	15.508	154.506	41745.688	50989.727	33.533	34.673	23.955	1.025	14.73
1/31/2018 18:00	2664000	68.575	15.509	154.472	41771.02	51020.152	33.555	34.694	23.94	1.025	14.739
1/31/2018 18:15	2664900	68.577	15.51	154.476	41727.914	50966.02	33.516	34.657	23.965	1.025	14.733
1/31/2018 18:30	2665800	68.563	15.51	154.445	41741.219	50981.754	33.527	34.668	23.957	1.025	14.743
1/31/2018 18:45	2666700	68.568	15.511	154.455	41762.184	51006.613	33.546	34.684	23.945	1.025	14.742
1/31/2018 19:00	2667600	68.57	15.511	154.46	41767.148	51012.16	33.55	34.688	23.942	1.025	14.741
1/31/2018 19:15	2668500	68.572	15.512	154.465	41799.848	51050.938	33.578	34.715	23.924	1.025	14.741
1/31/2018 19:30	2669400	68.566	15.513	154.451	41784.039	51030.574	33.563	34.701	23.933	1.025	14.742
1/31/2018 19:45	2670300	68.571	15.514	154.462	41730.941	50965.316	33.515	34.656	23.963	1.025	14.744
1/31/2018 20:00	2671200	68.579	15.514	154.481	41741.98	50978.801	33.525	34.666	23.957	1.025	14.739
1/31/2018 20:15	2672100	68.584	15.514	154.492	41790.492	51037.309	33.568	34.705	23.929	1.025	14.743
1/31/2018 20:30	2673000	68.587	15.515	154.498	41749.289	50986.566	33.531	34.671	23.953	1.025	14.744
1/31/2018 20:45	2673900	68.598	15.515	154.523	41777.398	51020.051	33.556	34.694	23.936	1.025	14.748
1/31/2018 21:00	2674800	68.598	15.515	154.524	41753.488	50991.695	33.535	34.674	23.95	1.025	14.75
1/31/2018 21:15	2675700	68.604	15.515	154.537	41763.047	51003.258	33.543	34.682	23.945	1.025	14.753
1/31/2018 21:30	2676600	68.609	15.516	154.547	41759.086	50996.941	33.539	34.678	23.947	1.025	14.752
1/31/2018 21:45	2677500	68.62	15.515	154.572	41751.844	50988.84	33.533	34.672	23.951	1.025	14.757
1/31/2018 22:00	2678400	68.621	15.516	154.576	41768.742	51009.051	33.548	34.686	23.941	1.025	14.759
1/31/2018 22:15	2679300	68.625	15.516	154.584	41723.156	50953.066	33.507	34.648	23.968	1.025	14.757
1/31/2018 22:30	2680200	68.639	15.515	154.617	41755.313	50993.492	33.536	34.676	23.949	1.025	14.756
1/31/2018 22:45	2681100	68.642	15.516	154.623	41756.746	50994.508	33.537	34.676	23.948	1.025	14.753
1/31/2018 23:00	2682000	68.658	15.515	154.659	41780.281	51024.105	33.559	34.696	23.935	1.025	14.751
1/31/2018 23:15	2682900	68.655	15.515	154.653	41782.926	51026.801	33.561	34.698	23.933	1.025	14.754
1/31/2018 23:30	2683800	68.669	15.514	154.684	41734.375	50969.09	33.518	34.659	23.961	1.025	14.754
1/31/2018 23:45	2684700	68.672	15.514	154.689	41755.699	50995.652	33.538	34.677	23.949	1.025	14.753

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

Log File Properties

File Name	MPWSP MW-1S LT Test_2018-02-02_12-23-52-030.wsl
Create Date	2/2/2018 12:21

Device Properties

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

Log Configuration

Log Name	MPWSP MW-1S LT Test
Created By	nreynolds
Computer Name	PROBOOK1
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	10/27/2015 10:02:35 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	10/27/2015 10:45:00 AM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	-0.0405503 (ft)	
Head Pressure:	-0.0180016 (PSI)	
Temperature:	22.3238 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

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

Log Data:

Record Count	3129		
Sensors	1		
	1	421436	PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 421436 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 421436 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 421436 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 421436 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 421436 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 421436 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 421436 Total Dissolved Solids (ppm)	Sensor: PCTD(G) 231ft SN#: 421436 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 421436 Water Density (g/cm3)
1/25/2018 0:00	2080800	19.594	14.477	44.138	40676.602	50908.254	33.389	34617.613	24.584	1.025
1/25/2018 0:15	2081700	19.599	14.479	44.149	40650.938	50874.402	33.365	34594.598	24.6	1.025
1/25/2018 0:30	2082600	19.597	14.48	44.145	40626.887	50842.371	33.341	34572.816	24.614	1.025
1/25/2018 0:45	2083500	19.601	14.48	44.153	40636.973	50855.43	33.351	34581.691	24.608	1.025
1/25/2018 1:00	2084400	19.601	14.477	44.153	40660.176	50887.586	33.374	34603.563	24.594	1.025
1/25/2018 1:15	2085300	19.6	14.48	44.151	40660.125	50884.516	33.372	34601.477	24.594	1.025
1/25/2018 1:30	2086200	19.603	14.48	44.157	40652.266	50874.57	33.365	34594.707	24.599	1.025
1/25/2018 1:45	2087100	19.606	14.479	44.163	40649.668	50872.281	33.363	34593.156	24.6	1.025
1/25/2018 2:00	2088000	19.608	14.478	44.169	40660.848	50887.672	33.374	34603.617	24.594	1.025
1/25/2018 2:15	2088900	19.609	14.479	44.171	40643.367	50864.285	33.357	34587.715	24.604	1.025
1/25/2018 2:30	2089800	19.612	14.481	44.179	40658.445	50881.645	33.37	34599.523	24.595	1.025
1/25/2018 2:45	2090700	19.615	14.48	44.184	40666.266	50892.301	33.378	34606.766	24.59	1.025
1/25/2018 3:00	2091600	19.625	14.479	44.208	40675.258	50904.512	33.387	34615.066	24.585	1.025
1/25/2018 3:15	2092500	19.632	14.479	44.224	40670.129	50898.523	33.382	34610.996	24.588	1.025
1/25/2018 3:30	2093400	19.636	14.482	44.233	40674.199	50899.957	33.384	34611.973	24.586	1.025
1/25/2018 3:45	2094300	19.639	14.48	44.238	40667.25	50893.535	33.379	34607.609	24.59	1.025
1/25/2018 4:00	2095200	19.647	14.483	44.258	40669.59	50892.785	33.379	34607.094	24.588	1.025
1/25/2018 4:15	2096100	19.655	14.482	44.276	40654.563	50874.625	33.365	34594.75	24.597	1.025
1/25/2018 4:30	2097000	19.665	14.479	44.298	40653.508	50876.863	33.367	34596.27	24.598	1.025
1/25/2018 4:45	2097900	19.668	14.481	44.305	40666.523	50891.203	33.377	34606.023	24.59	1.025
1/25/2018 5:00	2098800	19.673	14.48	44.315	40648.852	50870.406	33.362	34591.879	24.601	1.025
1/25/2018 5:15	2099700	19.673	14.48	44.316	40658.395	50882.008	33.37	34599.766	24.595	1.025
1/25/2018 5:30	2100600	19.683	14.481	44.337	40655.969	50877.887	33.367	34596.965	24.597	1.025
1/25/2018 5:45	2101500	19.688	14.481	44.348	40673.59	50900.277	33.384	34612.191	24.586	1.025
1/25/2018 6:00	2102400	19.693	14.48	44.361	40675.285	50903.488	33.386	34614.371	24.585	1.025
1/25/2018 6:15	2103300	19.703	14.479	44.384	40692.688	50926.434	33.403	34629.977	24.574	1.025
1/25/2018 6:30	2104200	19.704	14.479	44.385	40679.82	50910.883	33.391	34619.402	24.582	1.025
1/25/2018 6:45	2105100	19.711	14.477	44.401	40635.988	50858.281	33.353	34583.633	24.609	1.025
1/25/2018 7:00	2106000	19.707	14.479	44.393	40642.887	50864	33.357	34587.52	24.605	1.025
1/25/2018 7:15	2106900	19.713	14.481	44.404	40630.258	50845.82	33.344	34575.156	24.612	1.025
1/25/2018 7:30	2107800	19.714	14.48	44.407	40698.332	50932.535	33.407	34634.125	24.571	1.025
1/25/2018 7:45	2108700	19.723	14.48	44.427	40649.934	50871.316	33.363	34592.5	24.6	1.025
1/25/2018 8:00	2109600	19.726	14.478	44.434	40689.223	50922.965	33.4	34627.621	24.577	1.025
1/25/2018 8:15	2110500	19.726	14.478	44.434	40677.809	50908.789	33.39	34617.977	24.583	1.025
1/25/2018 8:30	2111400	19.725	14.48	44.433	40676.891	50905.816	33.388	34615.961	24.584	1.025
1/25/2018 8:45	2112300	19.733	14.479	44.45	40658.32	50883.316	33.371	34600.66	24.595	1.025
1/25/2018 9:00	2113200	19.734	14.478	44.454	40672.02	50901.547	33.385	34613.051	24.587	1.025
1/25/2018 9:15	2114100	19.74	14.478	44.467	40649.719	50873.422	33.364	34593.93	24.6	1.025
1/25/2018 9:30	2115000	19.738	14.478	44.463	40674.516	50904.348	33.387	34614.961	24.585	1.025
1/25/2018 9:45	2115900	19.74	14.478	44.467	40668.727	50897.75	33.382	34610.469	24.589	1.025

1/25/2018 10:00	2116800	19.747	14.479	44.482	40647.031	50869.848	33.361	34591.5	24.602	1.025
1/25/2018 10:15	2117700	19.74	14.479	44.466	40649.168	50872.188	33.363	34593.086	24.601	1.025
1/25/2018 10:30	2118600	19.743	14.478	44.472	40664.492	50892.785	33.378	34607.094	24.591	1.025
1/25/2018 10:45	2119500	19.743	14.476	44.474	40649.641	50876.664	33.366	34596.133	24.6	1.025
1/25/2018 11:00	2120400	19.739	14.477	44.464	40666.406	50896.246	33.381	34609.453	24.59	1.025
1/25/2018 11:15	2121300	19.736	14.476	44.458	40663.531	50893.195	33.378	34607.375	24.592	1.025
1/25/2018 11:30	2122200	19.734	14.478	44.453	40667.25	50895.789	33.38	34609.137	24.59	1.025
1/25/2018 11:45	2123100	19.739	14.48	44.464	40645.57	50865.645	33.358	34588.637	24.603	1.025
1/25/2018 12:00	2124000	19.729	14.478	44.442	40645.359	50868.391	33.36	34590.512	24.603	1.025
1/25/2018 12:15	2124900	19.729	14.477	44.441	40686.254	50921.086	33.399	34626.344	24.578	1.025
1/25/2018 12:30	2125800	19.727	14.478	44.437	40699.891	50936.426	33.41	34636.773	24.57	1.025
1/25/2018 12:45	2126700	19.72	14.479	44.42	40661.207	50887.586	33.374	34603.563	24.593	1.025
1/25/2018 13:00	2127600	19.72	14.477	44.422	40659.934	50887.82	33.374	34603.723	24.594	1.025
1/25/2018 13:15	2128500	19.718	14.476	44.417	40627.484	50847.867	33.345	34576.555	24.614	1.025
1/25/2018 13:30	2129400	19.713	14.48	44.405	40628.035	50844.773	33.343	34574.449	24.614	1.025
1/25/2018 13:45	2130300	19.708	14.477	44.393	40677.93	50910.457	33.391	34619.109	24.583	1.025
1/25/2018 14:00	2131200	19.699	14.479	44.373	40662.023	50888.379	33.375	34604.098	24.593	1.025
1/25/2018 14:15	2132100	19.701	14.479	44.379	40660.465	50885.895	33.373	34602.414	24.594	1.025
1/25/2018 14:30	2133000	19.693	14.476	44.361	40665.977	50896.57	33.381	34609.668	24.591	1.025
1/25/2018 14:45	2133900	19.693	14.478	44.359	40678.441	50910.012	33.391	34618.809	24.583	1.025
1/25/2018 15:00	2134800	19.689	14.481	44.35	40636.805	50854.137	33.35	34580.813	24.608	1.025
1/25/2018 15:15	2135700	19.686	14.479	44.344	40683.383	50914.363	33.394	34621.77	24.58	1.025
1/25/2018 15:30	2136600	19.68	14.476	44.331	40644.063	50869.785	33.361	34591.453	24.604	1.025
1/25/2018 15:45	2137500	19.685	14.48	44.342	40645.188	50865.375	33.358	34588.461	24.603	1.025
1/25/2018 16:00	2138400	19.68	14.48	44.331	40655.207	50878.68	33.368	34597.504	24.597	1.025
1/25/2018 16:15	2139300	19.676	14.479	44.322	40647.086	50869.684	33.361	34591.391	24.602	1.025
1/25/2018 16:30	2140200	19.676	14.478	44.322	40679.234	50910.902	33.391	34619.414	24.583	1.025
1/25/2018 16:45	2141100	19.675	14.483	44.321	40680.277	50906.051	33.388	34616.117	24.582	1.025
1/25/2018 17:00	2142000	19.671	14.478	44.311	40663	50890.469	33.376	34605.523	24.592	1.025
1/25/2018 17:15	2142900	19.675	14.48	44.321	40655.277	50878.969	33.368	34597.703	24.597	1.025
1/25/2018 17:30	2143800	19.676	14.479	44.322	40647.461	50869.52	33.361	34591.273	24.602	1.025
1/25/2018 17:45	2144700	19.678	14.481	44.326	40643.918	50862.602	33.356	34586.57	24.604	1.025
1/25/2018 18:00	2145600	19.666	14.478	44.3	40654.895	50880.773	33.369	34598.926	24.597	1.025
1/25/2018 18:15	2146500	19.677	14.48	44.325	40643.199	50863.102	33.357	34586.91	24.604	1.025
1/25/2018 18:30	2147400	19.676	14.48	44.322	40687.66	50919.18	33.398	34625.047	24.577	1.025
1/25/2018 18:45	2148300	19.672	14.48	44.312	40670.582	50897.258	33.382	34610.137	24.588	1.025
1/25/2018 19:00	2149200	19.672	14.48	44.312	40662.645	50887.559	33.374	34603.543	24.593	1.025
1/25/2018 19:15	2150100	19.68	14.481	44.331	40660.75	50883.664	33.372	34600.891	24.594	1.025
1/25/2018 19:30	2151000	19.673	14.479	44.316	40647.109	50868.969	33.361	34590.902	24.602	1.025
1/25/2018 19:45	2151900	19.676	14.478	44.322	40673.906	50903.906	33.386	34614.66	24.586	1.025
1/25/2018 20:00	2152800	19.678	14.481	44.326	40660.91	50884.301	33.372	34601.324	24.594	1.025
1/25/2018 20:15	2153700	19.676	14.481	44.322	40688.645	50919.008	33.398	34624.926	24.577	1.025
1/25/2018 20:30	2154600	19.675	14.48	44.32	40640.582	50860.059	33.354	34584.844	24.606	1.025
1/25/2018 20:45	2155500	19.669	14.481	44.305	40648.332	50868.016	33.36	34590.25	24.601	1.025
1/25/2018 21:00	2156400	19.677	14.482	44.325	40671.199	50895.543	33.381	34608.969	24.587	1.025
1/25/2018 21:15	2157300	19.667	14.481	44.303	40667.605	50892.133	33.378	34606.656	24.59	1.025
1/25/2018 21:30	2158200	19.671	14.482	44.311	40674.105	50899.727	33.384	34611.813	24.586	1.025
1/25/2018 21:45	2159100	19.67	14.48	44.308	40649.809	50871.16	33.362	34592.391	24.6	1.025
1/25/2018 22:00	2160000	19.668	14.481	44.303	40642.535	50860.871	33.355	34585.395	24.605	1.025
1/25/2018 22:15	2160900	19.667	14.48	44.303	40670.695	50897.195	33.382	34610.098	24.588	1.025
1/25/2018 22:30	2161800	19.665	14.484	44.298	40684.324	50910.027	33.391	34618.82	24.579	1.025
1/25/2018 22:45	2162700	19.667	14.483	44.303	40645.887	50863.453	33.357	34587.152	24.603	1.025
1/25/2018 23:00	2163600	19.663	14.482	44.292	40659.836	50881.121	33.37	34599.168	24.594	1.025
1/25/2018 23:15	2164500	19.663	14.482	44.292	40673.434	50898.887	33.383	34611.246	24.586	1.025
1/25/2018 23:30	2165400	19.658	14.479	44.282	40665.543	50892.781	33.378	34607.09	24.591	1.025
1/25/2018 23:45	2166300	19.664	14.481	44.295	40651.832	50872.605	33.364	34593.371	24.599	1.025
1/26/2018 0:00	2167200	19.658	14.481	44.283	40659.973	50882.582	33.371	34600.16	24.594	1.025
1/26/2018 0:15	2168100	19.655	14.483	44.276	40655.164	50874.418	33.365	34594.609	24.597	1.025
1/26/2018 0:30	2169000	19.658	14.481	44.282	40670.414	50896.195	33.381	34609.418	24.588	1.025
1/26/2018 0:45	2169900	19.66	14.483	44.285	40648.332	50865.762	33.359	34588.723	24.601	1.025
1/26/2018 1:00	2170800	19.664	14.483	44.294	40674.539	50899.09	33.383	34611.387	24.585	1.025
1/26/2018 1:15	2171700	19.661	14.486	44.287	40649.211	50863.074	33.357	34586.891	24.601	1.025
1/26/2018 1:30	2172600	19.661	14.483	44.288	40641.664	50858.27	33.353	34583.625	24.605	1.025
1/26/2018 1:45	2173500	19.663	14.483	44.292	40661.273	50882.809	33.371	34600.313	24.593	1.025
1/26/2018 2:00	2174400	19.668	14.484	44.304	40639.75	50854.25	33.35	34580.891	24.606	1.025
1/26/2018 2:15	2175300	19.673	14.481	44.316	40669.191	50894.008	33.379	34607.93	24.589	1.025
1/26/2018 2:30	2176200	19.677	14.484	44.325	40665.656	50887.004	33.374	34603.164	24.591	1.025
1/26/2018 2:45	2177100	19.68	14.485	44.331	40646.531	50861.332	33.356	34585.707	24.602	1.025
1/26/2018 3:00	2178000	19.692	14.483	44.357	40654.105	50873.621	33.365	34594.063	24.598	1.025
1/26/2018 3:15	2178900	19.693	14.48	44.36	40639.535	50858.305	33.353	34583.648	24.607	1.025
1/26/2018 3:30	2179800	19.702	14.484	44.381	40656.84	50874.984	33.366	34594.988	24.596	1.025
1/26/2018 3:45	2180700	19.708	14.482	44.393	40672.332	50896.961	33.382	34609.938	24.587	1.025
1/26/2018 4:00	2181600	19.723	14.483	44.428	40641.855	50857.426	33.353	34583.055	24.605	1.025
1/26/2018 4:15	2182500	19.723	14.482	44.428	40629.063	50843.363	33.342	34573.488	24.613	1.025
1/26/2018 4:30	2183400	19.733	14.485	44.45	40651.992	50867.965	33.361	34590.219	24.599	1.025
1/26/2018 4:45	2184300	19.736	14.482	44.458	40653.816	50873.902	33.365	34594.258	24.598	1.025
1/26/2018 5:00	2185200	19.743	14.482	44.474	40682.277	50909.953	33.391	34618.77	24.581	1.025
1/26/2018 5:15	2186100	19.752	14.484	44.494	40628.055	50839.41	33.34	34570.801	24.614	1.025
1/26/2018 5:30	2187000	19.757	14.482	44.504	40639.148	50855.336	33.351	34581.629	24.607	1.025
1/26/2018 5:45	2187900	19.762	14.482	44.515	40666.598	50889.898	33.376	34605.133	24.59	1.025
1/26/2018 6:00	2188800	19.765	14.482	44.523	40626.07	50839.301	33.339	34570.727	24.615	1.025
1/26/2018 6:15	2189700	19.778	14.48	44.552	40668.996	50895.508	33.38	34608.949	24.589	1.025
1/26/2018 6:30	2190600	19.779	14.482	44.554	40681.613	50908.371	33.39	34617.695	24.581	1.025
1/26/2018 6:45	2191500	19.791	14.483	44.581	40667.27	50889.125	33.376	34604.605	24.59	1.025
1/26/2018 7:00	2192400	19.786	14.482	44.57	40626.766	50840.172	33.34	34571.32	24.614	1.025
1/26/2018 7:15	2193300	19.806	14.482	44.615	40668.855	50893.055	33.379	34607.281	24.589	1.025
1/26/2018 7:30	2194200	19.805	14.479	44.613	40644.703	50866.066	33.359	34588.93	24.603	1.025
1/26/2018 7:45	2195100	19.802	14.483	44.606	40648.109	50866.121	33.359	34588.961	24.601	1.025
1/26/2018 8:00	2196000	19.813	14.482	44.631	40673.66	50899.281	33.383	34611.516	24.586	1.025
1/26/2018 8:15	2196900	19.814	14.482	44.633	40674.508	50900.23	33.384	34612.16	24.585	1.025
1/26/2018 8:30	2197800	19.82	14.48	44.647	40679.109	50907.727	33.389	34617.258	24.583	1.025
1/26/2018 8:45	2198700	19.83	14.483	44.67	40688.77	50917	33.396	34623.563	24.577	1.025
1/26/2018 9:00	2199600	19.831	14.48	44.672	40706.555	50942.508	33.415	34640.906	24.566	1.025
1/26/2018 9:15	2200500	19.841	14.479	44.693	40665.859	50892.973	33.378	34607.223	24.591	1.025
1/26/2018 9:30	2201400	19.842	14.48	44.697	40635.391	50853.879	33.35	34580.641	24.609	1.025
1/26/2018 9:45	2202300	19.844	14.477	44.701	40668.758	50898.977	33.383	34611.305	24.589	1.025
1/26/2018 10:00	2203200	19.847	14.479	44.708	40654.133	50877.758	33.367	34596.879	24.598	1.025
1/26/2018 10:15	2204100	19.848	14.48	44.709	40642.977	50863.574	33.357	34587.23	24.604	1.025
1/26/2018 10:30	2205000	19.85	14.478	44.713	40635.43	50856.414	33.351	34582.363	24.609	1.025
1/26/2018 10:45	2205900	19.852	14.476	44.718	40647.824	50873.953	33.364	34594.293	24.602	1.025
1/26/2018 11:00	2206800	19.852	14.479	44.718	40686.156	50918.477	33.397	34624.566	24.578	1.025
1/26/2018 11:15	2207700	19.849	14.477	44.712	40628.34	50848.816	33.346	34577.199	24.613	1.025
1/26/2018 11:30	2208600	19.854	14.478	44.723	40645.57	50868.445	33.36	34590.547	24.603	1.025
1/26/2018 11:45	2209500	19.852	14.477	44.718	40626.688	50846.75	33.344	34575.789	24.614	1.025
1/26/2018 12:00	2210400	19.846	14.477	44.704	40662.602	50890.953	33.377	34605.852	24.593	1.025
1/26/2018 12:15	2211300	19.852	14.478	44.718	40655.73	50881.82	33.37	34599.641	24.597	1.025
1/26/2018 12:30	2212200	19.847	14.477	44.706	40635.563	50857.113	33.352	34582.836	24.609	1.025
1/26/2018 12:45	2213100	19.842	14.476	44.696	40680.887	50915.02	33.394	34622.215	24.582	1.025
1/26/2018 13:00	2214000	19.837	14.475	44.686	40656.07	50885.797	33.373	34602.344	24.597	1.025
1/26/2018 13:15	2214900	19.831	14.479	44.672	40674.574	50903.449	33.386	34614.348	24.585	1.025
1/26/2018 13:30	2215800	19.833	14.476	44.675	40645.066	50870.402	33.362	34591.879	24.603	1.025
1/26/2018 13:45	2216700	19.83	14.477	44.67	40645.477	50869.188	33.361	34591.051	24.603	1.025
1/26/2018 14:00	2217600	19.825	14.477	44.657	40689.59	50924.836	33.402	34628.891	24.576	1.025
1/26/2018 14:15	2218500	19.818	14.476	44.641	40652.758	50879.609	33.368	34598.133	24.599	1.025
1/26/2018 14:30	2219400	19.809	14.475	44.622	40637.426	50861.59	33.355	34585.883	24.608	1.025
1/26/2018 14:45	2220300	19.807	14.478	44.617	40642.766	50865.473	33.358	34588.523	24.605	1.025
1/26/2018 15:00	2221200	19.809	14.477	44.623	40660.391	50888.719	33.375	34604.328	24.594	1.025
1/26/2018 15:15	2222100	19.803	14.477	44.607	40663.645	50892.258	33.378	34606.734	24.592	1.025
1/26/2018 15:30	2223000	19.798	14.476	44.597	40639.125	50862.547	33.356	34586.531	24.607	1.025
1/26/2018 15:45	2223900	19.792	14.479	44.584	40652.043	50875.887	33.366	34595.605	24.599	1.025
1/26/2018 16:00	2224800	19.788	14.478	44.574	40627.121	50845.895	33.344	34575.211	24.614	1.025
1/26/2018 16:15	2225700	19.788	14.476	44.574	40611.945	50828.734	33.331	34563.543	24.623	1.025
1/26/2018 16:30	2226600	19.783	14.477	44.563	40671.547	50902.254	33.385	34613.531	24.587	1.025
1/26/2018 16:45	2227500	19.782	14.479	44.56	40649.789	50872.434	33.363	34593.254	24.6	1.025
1/26/2018 17:00	2228400	19.773	14.477	44.54	40682.871	50916.102	33.395	34622.953	24.58	1.025
1/26/2018 17:15	2229300	19.769	14.479	44.531	40631.367	50850.242	33.347	34578.168	24.612	1.025
1/26/2018 17:30	2230200	19.771	14.479	44.535	40666.238	50893.02	33.378	34607.254	24.59	1.025
1/26/2018 17:45	2231100	19.768	14.479	44.529	40659.355	50885.039	33.373	34601.828	24.595	1.025
1/26/2018 18:00	2232000	19.768	14.478	44.53	40695.898	50931.859	33.407	34633.668	24.573	1.025
1/26/2018 18:15	2232900	19.765	14.478	44.522	40660.172	50886.719	33.374	34602.969	24.594	1.025
1/26/2018 18:30	2233800	19.759	14.479	44.508	40664.629	50891.434	33.377	34606.18	24.591	1.025
1/26/2018 18:45	2234700	19.752	14.479	44.492	40633.57	50852.77	33.349	34579.883	24.61	1.025
1/26/2018 19:00	2235600	19.757	14.482	44.504	40664.73	50887.348	33.375	34603.402	24.591	1.025
1/26/2018 19:15	2236500	19.757	14.479	44.505	40687.125	50918.934	33.397	34624.879	24.578	1.025
1/26/2018 19:30	2237400	19.753	14.479	44.495	40656.625	50881.09	33.37	34599.145	24.596	1.025
1/26/2018 19:45	2238300	19.747	14.477	44.482	40675.754	50907.52	33.389	34617.113	24.585	1.025
1/26/2018 20:00	2239200	19.749	14.479	44.488	40673.949	50902.445	33.385	34613.668	24.586	1.025
1/26/2018 20:15	2240100	19.749	14.477	44.488	40647.129	50871.48	33.362	34592.605	24.602	1.025
1/26/2018 20:30	2241000	19.745	14.48	44.477	40655.395	50878.914	33.368	34597.66	24.597	1.025
1/26/2018 20:45	2241900	19.747	14.48	44.482	40665.332	50891.551	33.377	34606.254	24.591	1.025
1/26/2018 21:00	2242800	19.746	14.479	44.48	40648.305	50870.781	33.362	34592.133	24.601	1.025
1/26/2018 21:15	2243700	19.736	14.48	44.457	40657.891	50881.063	33.37	34599.121	24.595	1.025
1/26/2018 21:30	2244600	19.745	14.481	44.478	40688.035	50918.016	33.397	34624.254	24.577	1.025
1/26/2018 21:45	2245500	19.745	14.478	44.478	40658.281	50884.141	33.372	34601.215	24.595	1.025
1/26/2018 22:00	2246400	19.733	14.482	44.451	40673.102	50897.824	33.382	34610.52	24.586	1.025
1/26/2018 22:15	2247300	19.736	14.478	44.457	40649.262	50872.852	33.364	34593.539	24.601	1.025
1/26/2018 22:30	2248200	19.726	14.482	44.435	40673.684	50899.199	33.383	34611.457	24.586	1.025
1/26/2018 22:45	2249100	19.731	14.478	44.446	40647.086	50870.668	33.362	34592.055	24.602	1.025
1/26/2018 23:00	2250000	19.726	14.481	44.434	40658.414	50880.742	33.37	34598.906	24.595	1.025
1/26/2018 23:15	2250900	19.725	14.48	44.433	40650.293	50871.664	33.363	34592.73	24.6	1.025
1/26/2018 23:30	2251800	19.719	14.48	44.419	40676.078	50903.934	33.386	34614.676	24.584	1.025
1/26/2018 23:45	2252700	19.725	14.48	44.433	40669.168	50896.035	33.381	34609.305	24.589	1.025
1/27/2018 0:00	2253600	19.721	14.482	44.424	40694.797	50925.074	33.402	34629.051	24.573	1.025
1/27/2018 0:15	2254500	19.713	14.481	44.405	40630.621	50845.961	33.344	34575.258	24.612	1.025
1/27/2018 0:30	2255400	19.713	14.482	44.405	40674.73	50900.824	33.384	34612.563	24.585	1.025
1/27/2018 0:45	2256300	19.716	14.48	44.413	40664.152	50889.008	33.376	34604.531	24.592	1.025
1/27/2018 1:00	2257200	19.712	14.48	44.403	40625.992	50841.457	33.341	34572.191	24.615	1.025
1/27/2018 1:15	2258100	19.707	14.482	44.392	40656.363	50877.637	33.367	34596.793	24.596	1.025
1/27/2018 1:30	2259000	19.704	14.48	44.385	40654.996	50878.301	33.368	34597.25	24.597	1.025
1/27/2018 1:45	2259900	19.707	14.481	44.393	40646.316	50866.469	33.359	34589.199	24.602	1.025
1/27/2018 2:00	2260800	19.702	14.482	44.381	40652.863	50872.832	33.364	34593.527	24.599	1.025
1/27/2018 2:15	2261700	19.701	14.482	44.379	40646.078	50864.766	33.358	34588.039	24.603	1.025
1/27/2018 2:30	2262600	19.703	14.484	44.384	40676.246	50899.375	33.383	34611.574	24.584	1.025
1/27/2018 2:45	2263500	19.702	14.482	44.381	40705.883	50939.391	33.413	34638.785	24.566	1.025
1/27/2018 3:00	2264400	19.701	14.48	44.379	40679.504	50908.219	33.39	34617.594	24.582	1.025
1/27/2018 3:15	2265300	19.706	14.482	44.389	40667.82	50892.074	33.378	34606.609	24.589	1.025
1/27/2018 3:30	2266200	19.701	14.483	44.378	40667.957	50890.633	33.377	34605.629	24.589	1.025
1/27/2018 3:45	2267100	19.698	14.483	44.372	40689.152	50916.508	33.396	34623.23	24.577	1.025
1/27/2018 4:00	2268000	19.705	14.483	44.388	40651.898	50870.332	33.362	34591.828	24.599	1.025
1/27/2018 4:15	2268900	19.704	14.484	44.386	40678.715	50903.344	33.386	34614.277	24.583	1.025
1/27/2018 4:30	2269800	19.709	14.481	44.397	40678.758	50906.09	33.388	34616.141	24.583	1.025
1/27/2018 4:45	2270700	19.712	14.484	44.403	40639.078	50853.207	33.35	34580.18	24.607	1.025
1/27/2018 5:00	2271600	19.721	14.484	44.424	40668.617	50889.945	33.377	34605.168	24.589	1.025
1/27/2018 5:15	2272500	19.719	14.482	44.419	40664.461	50887.223	33.374	34603.313	24.591	1.025
1/27/2018 5:30	2273400	19.731	14.484	44.445	40670.684	50892.531	33.378	34606.922	24.588	1.025
1/27/2018 5:45	2274300	19.733	14.482	44.45	40632.176	50846.711	33.345	34575.766	24.611	1.025
1/27/2018 6:00	2275200	19.742	14.482	44.472	40639.367	50855.609	33.351	34581.816	24.607	1.025
1/27/2018 6:15	2276100	19.745	14.483	44.477	40638.41	50853.223	33.35	34580.191	24.607	1.025

1/27/2018 6:30	2277000	19.756	14.487	44.502	40674.191	50893.996	33.38	34607.918	24.586	1.025
1/27/2018 6:45	2277900	19.76	14.482	44.511	40662.035	50884.734	33.373	34601.625	24.593	1.025
1/27/2018 7:00	2278800	19.769	14.484	44.531	40659.047	50877.746	33.368	34596.871	24.595	1.025
1/27/2018 7:15	2279700	19.771	14.483	44.537	40690.469	50918.488	33.397	34624.578	24.576	1.025
1/27/2018 7:30	2280600	19.777	14.482	44.551	40650.938	50870.734	33.362	34592.102	24.6	1.025
1/27/2018 7:45	2281500	19.785	14.484	44.567	40639.18	50853.219	33.35	34580.188	24.607	1.025
1/27/2018 8:00	2282400	19.788	14.483	44.575	40673.785	50897.723	33.382	34610.453	24.586	1.025
1/27/2018 8:15	2283300	19.794	14.482	44.589	40666.477	50890.18	33.377	34605.328	24.59	1.025
1/27/2018 8:30	2284200	19.798	14.484	44.597	40691.781	50919.695	33.398	34625.398	24.575	1.025
1/27/2018 8:45	2285100	19.799	14.483	44.598	40700.391	50931.656	33.407	34633.531	24.57	1.025
1/27/2018 9:00	2286000	19.805	14.482	44.613	40636.352	50851.938	33.349	34579.32	24.609	1.025
1/27/2018 9:15	2286900	19.808	14.482	44.619	40684.148	50912.09	33.393	34620.223	24.58	1.025
1/27/2018 9:30	2287800	19.812	14.482	44.628	40640.086	50857.156	33.352	34582.871	24.606	1.025
1/27/2018 9:45	2288700	19.816	14.483	44.638	40659.402	50879.93	33.369	34598.355	24.595	1.025
1/27/2018 10:00	2289600	19.815	14.482	44.635	40660.391	50881.918	33.371	34599.703	24.594	1.025
1/27/2018 10:15	2290500	19.821	14.483	44.649	40662.52	50884.367	33.372	34601.371	24.593	1.025
1/27/2018 10:30	2291400	19.824	14.483	44.656	40634.211	50848.09	33.346	34576.707	24.61	1.025
1/27/2018 10:45	2292300	19.826	14.481	44.66	40631.316	50847.48	33.345	34576.285	24.612	1.025
1/27/2018 11:00	2293200	19.827	14.482	44.663	40660.414	50882.91	33.371	34600.379	24.594	1.025
1/27/2018 11:15	2294100	19.827	14.48	44.663	40649.262	50870.688	33.362	34592.066	24.601	1.025
1/27/2018 11:30	2295000	19.826	14.479	44.66	40682.191	50913.188	33.393	34620.973	24.581	1.025
1/27/2018 11:45	2295900	19.822	14.48	44.651	40668.965	50895.234	33.38	34608.762	24.589	1.025
1/27/2018 12:00	2296800	19.823	14.48	44.652	40647.805	50868.863	33.361	34590.828	24.602	1.025
1/27/2018 12:15	2297700	19.812	14.48	44.628	40657.48	50880.547	33.369	34598.773	24.596	1.025
1/27/2018 12:30	2298600	19.804	14.48	44.611	40653.898	50877.039	33.367	34596.391	24.598	1.025
1/27/2018 12:45	2299500	19.802	14.479	44.606	40656.695	50881.391	33.37	34599.352	24.596	1.025
1/27/2018 13:00	2300400	19.798	14.48	44.597	40662.184	50886.434	33.374	34602.777	24.593	1.025
1/27/2018 13:15	2301300	19.785	14.48	44.568	40660.84	50884.863	33.373	34601.707	24.594	1.025
1/27/2018 13:30	2302200	19.778	14.479	44.553	40643.555	50864.734	33.358	34588.02	24.604	1.025
1/27/2018 13:45	2303100	19.77	14.48	44.535	40642.84	50862.543	33.356	34586.531	24.605	1.025
1/27/2018 14:00	2304000	19.76	14.481	44.511	40651.18	50871.469	33.363	34592.598	24.6	1.025
1/27/2018 14:15	2304900	19.757	14.479	44.504	40673.613	50902.453	33.385	34613.672	24.586	1.025
1/27/2018 14:30	2305800	19.749	14.481	44.487	40633.449	50849.813	33.347	34577.875	24.61	1.025
1/27/2018 14:45	2306700	19.739	14.483	44.465	40680.945	50906.34	33.389	34616.313	24.582	1.025
1/27/2018 15:00	2307600	19.731	14.481	44.445	40672.148	50898.031	33.382	34610.66	24.587	1.025
1/27/2018 15:15	2308500	19.722	14.482	44.425	40684.801	50912.906	33.393	34620.777	24.579	1.025
1/27/2018 15:30	2309400	19.723	14.483	44.428	40730.871	50969.582	33.435	34659.316	24.551	1.025
1/27/2018 15:45	2310300	19.715	14.481	44.409	40677.613	50905.082	33.387	34615.461	24.584	1.025
1/27/2018 16:00	2311200	19.709	14.483	44.397	40676.703	50901.797	33.385	34613.223	24.584	1.025
1/27/2018 16:15	2312100	19.701	14.483	44.378	40678.109	50903.023	33.386	34614.055	24.583	1.025
1/27/2018 16:30	2313000	19.697	14.482	44.369	40660.84	50882.922	33.371	34600.387	24.594	1.025
1/27/2018 16:45	2313900	19.691	14.482	44.355	40652.52	50872.512	33.364	34593.313	24.599	1.025
1/27/2018 17:00	2314800	19.681	14.483	44.334	40650.871	50869.148	33.361	34591.023	24.6	1.025
1/27/2018 17:15	2315700	19.683	14.486	44.338	40634.648	50845.18	33.344	34574.727	24.61	1.025
1/27/2018 17:30	2316600	19.675	14.48	44.32	40657.84	50881.313	33.37	34599.293	24.596	1.025
1/27/2018 17:45	2317500	19.671	14.484	44.311	40642.355	50857.41	33.353	34583.043	24.605	1.025
1/27/2018 18:00	2318400	19.666	14.485	44.3	40660.723	50879.203	33.369	34597.863	24.594	1.025
1/27/2018 18:15	2319300	19.657	14.484	44.279	40639.441	50853.762	33.35	34580.559	24.607	1.025
1/27/2018 18:30	2320200	19.655	14.485	44.276	40676.484	50898.813	33.383	34611.195	24.584	1.025
1/27/2018 18:45	2321100	19.654	14.484	44.273	40664.656	50884.988	33.373	34601.797	24.591	1.025
1/27/2018 19:00	2322000	19.646	14.487	44.254	40682.43	50903.992	33.387	34614.715	24.581	1.025
1/27/2018 19:15	2322900	19.644	14.487	44.251	40676.012	50895.961	33.381	34609.258	24.585	1.025
1/27/2018 19:30	2323800	19.643	14.487	44.249	40680.836	50902.434	33.386	34613.66	24.582	1.025
1/27/2018 19:45	2324700	19.636	14.487	44.232	40642.004	50853.184	33.35	34580.164	24.605	1.025
1/27/2018 20:00	2325600	19.637	14.486	44.235	40671.012	50890.25	33.377	34605.375	24.588	1.025
1/27/2018 20:15	2326500	19.633	14.487	44.226	40659.164	50874.121	33.365	34594.402	24.595	1.025
1/27/2018 20:30	2327400	19.627	14.488	44.212	40675.406	50893.801	33.38	34607.789	24.585	1.025
1/27/2018 20:45	2328300	19.625	14.488	44.206	40689.824	50911.301	33.393	34619.688	24.576	1.025
1/27/2018 21:00	2329200	19.624	14.486	44.206	40680.141	50901.992	33.386	34613.359	24.582	1.025
1/27/2018 21:15	2330100	19.623	14.488	44.202	40656.359	50870.516	33.363	34591.949	24.596	1.025
1/27/2018 21:30	2331000	19.618	14.489	44.192	40681.742	50900.977	33.385	34612.668	24.581	1.025
1/27/2018 21:45	2331900	19.617	14.488	44.189	40682.668	50903.324	33.387	34614.262	24.58	1.025
1/27/2018 22:00	2332800	19.618	14.492	44.192	40667.918	50880.117	33.37	34598.48	24.589	1.025
1/27/2018 22:15	2333700	19.609	14.491	44.172	40695.883	50916.395	33.396	34623.148	24.573	1.025
1/27/2018 22:30	2334600	19.611	14.489	44.177	40679.93	50897.945	33.383	34610.602	24.582	1.025
1/27/2018 22:45	2335500	19.605	14.491	44.163	40656.41	50866.352	33.36	34589.121	24.596	1.025
1/27/2018 23:00	2336400	19.601	14.489	44.154	40680.367	50898.496	33.383	34610.977	24.582	1.025
1/27/2018 23:15	2337300	19.603	14.491	44.159	40704.645	50926.82	33.404	34630.242	24.567	1.025
1/27/2018 23:30	2338200	19.602	14.491	44.155	40659.156	50869.688	33.362	34591.391	24.595	1.025
1/27/2018 23:45	2339100	19.596	14.494	44.142	40689.762	50904.531	33.388	34615.082	24.576	1.025
1/28/2018 0:00	2340000	19.599	14.491	44.148	40649.387	50857.043	33.353	34582.789	24.601	1.025
1/28/2018 0:15	2340900	19.587	14.49	44.121	40655.992	50867.348	33.361	34589.797	24.597	1.025
1/28/2018 0:30	2341800	19.587	14.491	44.122	40675.523	50890.609	33.378	34605.613	24.585	1.025
1/28/2018 0:45	2342700	19.584	14.492	44.115	40682.66	50898.34	33.383	34610.875	24.58	1.025
1/28/2018 1:00	2343600	19.582	14.493	44.111	40655.324	50862.406	33.357	34586.441	24.597	1.025
1/28/2018 1:15	2344500	19.58	14.494	44.105	40683.492	50897.008	33.383	34609.965	24.58	1.025
1/28/2018 1:30	2345400	19.58	14.49	44.105	40667.465	50881.055	33.371	34599.117	24.59	1.025
1/28/2018 1:45	2346300	19.58	14.491	44.107	40670.762	50884.207	33.373	34601.266	24.588	1.025
1/28/2018 2:00	2347200	19.58	14.495	44.106	40644.035	50846.242	33.345	34575.445	24.604	1.025
1/28/2018 2:15	2348100	19.573	14.492	44.091	40658.113	50866.875	33.36	34589.477	24.595	1.025
1/28/2018 2:30	2349000	19.57	14.492	44.084	40664.125	50875.262	33.366	34595.18	24.592	1.025
1/28/2018 2:45	2349900	19.57	14.493	44.083	40679.078	50892.031	33.379	34606.582	24.583	1.025
1/28/2018 3:00	2350800	19.569	14.492	44.081	40683.398	50898.398	33.383	34610.914	24.58	1.025
1/28/2018 3:15	2351700	19.574	14.492	44.091	40691.234	50908.203	33.391	34617.582	24.575	1.025
1/28/2018 3:30	2352600	19.567	14.492	44.076	40713.578	50936.703	33.411	34636.961	24.562	1.025
1/28/2018 3:45	2353500	19.566	14.495	44.074	40658.422	50863.816	33.358	34587.395	24.595	1.025
1/28/2018 4:00	2354400	19.569	14.496	44.081	40668.801	50875.508	33.367	34595.344	24.589	1.025
1/28/2018 4:15	2355300	19.568	14.496	44.079	40666.25	50872.207	33.365	34593.102	24.59	1.025
1/28/2018 4:30	2356200	19.573	14.493	44.091	40673.461	50885.43	33.374	34602.098	24.586	1.025
1/28/2018 4:45	2357100	19.576	14.496	44.097	40661.684	50867.457	33.361	34589.875	24.593	1.025
1/28/2018 5:00	2358000	19.576	14.494	44.096	40688.184	50902.559	33.387	34613.738	24.577	1.025
1/28/2018 5:15	2358900	19.576	14.496	44.097	40649.262	50851.809	33.35	34579.23	24.601	1.025
1/28/2018 5:30	2359800	19.583	14.495	44.113	40663.633	50870.219	33.363	34591.75	24.592	1.025
1/28/2018 5:45	2360700	19.587	14.497	44.122	40674.859	50882.543	33.372	34600.133	24.585	1.025
1/28/2018 6:00	2361600	19.596	14.498	44.141	40682.875	50891.371	33.379	34606.137	24.58	1.025
1/28/2018 6:15	2362500	19.599	14.494	44.149	40670.047	50879.969	33.37	34598.383	24.588	1.025
1/28/2018 6:30	2363400	19.608	14.494	44.169	40689.332	50903.57	33.387	34614.43	24.576	1.025
1/28/2018 6:45	2364300	19.611	14.494	44.177	40655.516	50861.578	33.357	34585.875	24.597	1.025
1/28/2018 7:00	2365200	19.614	14.497	44.183	40682.945	50892.344	33.379	34606.797	24.58	1.025
1/28/2018 7:15	2366100	19.623	14.495	44.203	40699.563	50915.496	33.396	34622.539	24.57	1.025
1/28/2018 7:30	2367000	19.629	14.495	44.217	40685.297	50897.203	33.383	34610.102	24.579	1.025
1/28/2018 7:45	2367900	19.637	14.494	44.234	40647.586	50851.555	33.349	34579.059	24.602	1.025
1/28/2018 8:00	2368800	19.643	14.496	44.249	40698.262	50913.219	33.395	34620.992	24.571	1.025
1/28/2018 8:15	2369700	19.647	14.496	44.258	40634.531	50833.156	33.336	34566.547	24.61	1.025
1/28/2018 8:30	2370600	19.66	14.497	44.285	40664.363	50869.41	33.363	34591.203	24.592	1.025
1/28/2018 8:45	2371500	19.658	14.497	44.282	40688.699	50899	33.384	34611.32	24.577	1.025
1/28/2018 9:00	2372400	19.664	14.495	44.295	40689.652	50903.637	33.387	34614.477	24.576	1.025
1/28/2018 9:15	2373300	19.67	14.494	44.309	40714.543	50935.738	33.411	34636.305	24.561	1.025
1/28/2018 9:30	2374200	19.678	14.497	44.326	40643.32	50843.293	33.343	34573.445	24.604	1.025
1/28/2018 9:45	2375100	19.681	14.494	44.332	40675.207	50886.109	33.375	34602.559	24.585	1.025
1/28/2018 10:00	2376000	19.688	14.494	44.349	40646.652	50850.602	33.349	34578.41	24.602	1.025
1/28/2018 10:15	2376900	19.697	14.496	44.37	40647.66	50849.063	33.348	34577.367	24.602	1.025
1/28/2018 10:30	2377800	19.702	14.495	44.381	40656.02	50861.348	33.357	34585.715	24.597	1.025
1/28/2018 10:45	2378700	19.711	14.495	44.401	40687.852	50900.398	33.385	34612.27	24.577	1.025
1/28/2018 11:00	2379600	19.716	14.494	44.413	40681.141	50893.637	33.38	34607.672	24.581	1.025
1/28/2018 11:15	2380500	19.719	14.492	44.419	40680.246	50895.117	33.381	34608.68	24.582	1.025
1/28/2018 11:30	2381400	19.713	14.491	44.405	40652.238	50860.715	33.356	34585.285	24.599	1.025
1/28/2018 11:45	2382300	19.722	14.491	44.426	40632.004	50836.16	33.338	34568.594	24.611	1.025
1/28/2018 12:00	2383200	19.722	14.495	44.426	40653.988	50858.809	33.355	34583.988	24.598	1.025
1/28/2018 12:15	2384100	19.727	14.491	44.437	40628.637	50831.184	33.334	34565.207	24.613	1.025
1/28/2018 12:30	2385000	19.725	14.493	44.433	40658.805	50866.547	33.36	34589.258	24.595	1.025
1/28/2018 12:45	2385900	19.724	14.493	44.431	40666.141	50876.059	33.367	34595.723	24.59	1.025
1/28/2018 13:00	2386800	19.714	14.493	44.408	40693.379	50910.777	33.393	34619.332	24.574	1.025
1/28/2018 13:15	2387700	19.715	14.494	44.409	40636.152	50838.004	33.339	34569.848	24.609	1.025
1/28/2018 13:30	2388600	19.713	14.491	44.405	40640.301	50846.539	33.345	34575.648	24.606	1.025
1/28/2018 13:45	2389500	19.702	14.492	44.381	40657.152	50866.539	33.36	34589.25	24.596	1.025
1/28/2018 14:00	2390400	19.698	14.493	44.372	40663.262	50872.883	33.365	34593.563	24.592	1.025
1/28/2018 14:15	2391300	19.693	14.493	44.361	40703.766	50923.555	33.402	34628.016	24.568	1.025
1/28/2018 14:30	2392200	19.686	14.491	44.344	40672.109	50886.227	33.374	34602.633	24.587	1.025
1/28/2018 14:45	2393100	19.683	14.494	44.337	40696.805	50913.773	33.395	34621.367	24.572	1.025
1/28/2018 15:00	2394000	19.68	14.493	44.331	40650.988	50857.527	33.354	34583.117	24.6	1.025
1/28/2018 15:15	2394900	19.672	14.494	44.314	40640.371	50843.281	33.343	34573.434	24.606	1.025
1/28/2018 15:30	2395800	19.668	14.492	44.305	40659.395	50869.344	33.362	34591.152	24.595	1.025
1/28/2018 15:45	2396700	19.667	14.495	44.303	40652.883	50857.422	33.354	34583.051	24.599	1.025
1/28/2018 16:00	2397600	19.657	14.494	44.279	40650.363	50855.672	33.352	34581.855	24.6	1.025
1/28/2018 16:15	2398500	19.655	14.493	44.276	40685.398	50899.816	33.385	34611.879	24.579	1.025
1/28/2018 16:30	2399400	19.645	14.496	44.252	40672.688	50881.113	33.371	34599.16	24.587	1.025
1/28/2018 16:45	2400300	19.643	14.494	44.247	40663.355	50871.699	33.364	34592.754	24.592	1.025
1/28/2018 17:00	2401200	19.637	14.493	44.235	40666.406	50876.055	33.367	34595.723	24.59	1.025
1/28/2018 17:15	2402100	19.632	14.494	44.222	40688.949	50903.199	33.387	34614.176	24.577	1.025
1/28/2018 17:30	2403000	19.631	14.495	44.22	40709.301	50927.676	33.405	34630.82	24.564	1.025
1/28/2018 17:45	2403900	19.626	14.495	44.209	40662.426	50869.676	33.363	34591.383	24.593	1.025
1/28/2018 18:00	2404800	19.621	14.495	44.197	40679.719	50890.773	33.378	34605.727	24.582	1.025
1/28/2018 18:15	2405700	19.619	14.497	44.193	40639.793	50838.563	33.34	34570.227	24.606	1.025
1/28/2018 18:30	2406600	19.614	14.496	44.183	40678.379	50888.234	33.376	34604	24.583	1.025
1/28/2018 18:45	2407500	19.609	14.495	44.172	40687.324	50900.184	33.385	34612.125	24.578	1.025
1/28/2018 19:00	2408400	19.611	14.495	44.175	40670.16	50879.148	33.37	34597.82	24.588	1.025
1/28/2018 19:15	2409300	19.605	14.498	44.163	40657.988	50859.602	33.356	34584.535	24.595	1.025
1/28/2018 19:30	2410200	19.6	14.496	44.151	40656.285	50860.27	33.356	34584.988	24.596	1.025
1/28/2018 19:45	2411100	19.603	14.498	44.158	40733.91	50954.895	33.425	34649.332	24.55	1.025
1/28/2018 20:00	2412000	19.599	14.499	44.149	40733.684	50953.102	33.424	34648.109	24.55	1.025
1/28/2018 20:15	2412900	19.596	14.497	44.143	40681.086	50889.684	33.377	34604.984	24.581	1.025
1/28/2018 20:30	2413800	19.595	14.497	44.139	40683.043	50892.352	33.379	34606.805	24.58	1.025
1/28/2018 20:45	2414700	19.594	14.498	44.137	40658.113	50859.855	33.356	34584.707	24.595	1.025
1/28/2018 21:00	2415600	19.594	14.499	44.137	40690.59	50899.742	33.385	34611.824	24.576	1.025
1/28/2018 21:15	2416500	19.589	14.497	44.126	40721.121	50940.617	33.415	34639.621	24.557	1.025
1/28/2018 21:30	2417400	19.587	14.498	44.122	40679.266	50886.004	33.375	34602.484	24.583	1.025
1/28/2018 21:45	2418300	19.592	14.5	44.132	40677.781	50882.43	33.372	34600.051	24.583	1.025
1/28/2018 22:00	2419200	19.594	14.499	44.137	40677.008	50882.43	33.372	34600.051	24.584	1.025
1/28/2018 22:15	2420100	19.588	14.499	44.125	40644.109	50841.793	33.343	34572.418	24.604	1.025
1/28/2018 22:30	2421000	19.598	14.5	44.145	40687.43	50894.164	33.381	34608.031	24.578	1.025
1/28/2018 22:45	2421900	19.592	14.499	44.133	40713.797	50928.77	33.406	34631.566	24.562	1.025
1/28/2018 23:00	2422800	19.597	14.499	44.145	40695.633	50905.816	33.389	34615.961	24.573	1.025
1/28/2018 23:15	2423700	19.6	14.5	44.151	40682.297	50887.848	33.376	34603.742	24.581	1.025
1/28/2018 23:30	2424600	19.599	14.498	44.149	40664.266	50868.211	33.362	34590.387	24.592	1.025
1/28/2018 23:45	2425500	19.599	14.502	44.149	40682.18	50885.012	33.374	34601.809	24.581	1.025
1/29/2018 0:00	2426400	19.595	14.501	44.139	40633.664	50825.289	33.331	34561.195	24.61	1.025
1/29/2018 0:15	2427300	19.597	14.5	44.144	40719.648	50934.465	33.411	34635.441	24.558	1.025
1/29/2018 0:30	2428200	19.594	14.5	44.137	40656.719	50855.75	33.353	34581.914	24.596	1.025
1/29/2018 0:45	2429100	19.597	14.501	44.144	40726.574	50942.375	33.416	34640.82	24.554	1.025
1/29/2018 1:00	2430000	19.597	14.503	44.145	40723.508	50935.949	33.412	34636.449	24.556	1.025
1/29/2018 1:15	2430900	19.593	14.501	44.136	40726.848	50942.609	33.417	34640.98	24.554	1.025
1/29/2018 1:30	2431800	19.596	14.502	44.141	40719.5	50932.332	33.409	34633.988	24.558	1.025
1/29/2018 1:45	2432700	19.596	14.501	44.141	40735.988	50953.922	33.425	34648.672	24.548	1.025
1/29/2018 2:00	2433600	19.592	14.5	44.132	40668.934	50871.445	33.364	34592.582	24.589	1.025
1/29/2018 2:15	2434500	19.588	14.501	44.124	40709.672	50921.449	33.401	34626.586	24.564	1.025
1/29/2018 2:30	2435400	19.587	14.502	44.121	40739.555	50956.551	33.427	34650.457	24.546	1.025
1/29/2018 2:45	2436300	19.589	14.502	44.126	40722.703	50936.125	33.412	34636.566	24.556	1.025

1/29/2018 3:00	2437200	19.586	14.501	44.119	40701.855	50911.227	33.394	34619.633	24.569	1.025
1/29/2018 3:15	2438100	19.584	14.503	44.116	40690.32	50894.117	33.381	34608	24.576	1.025
1/29/2018 3:30	2439000	19.585	14.502	44.117	40698.047	50905.285	33.389	34615.598	24.571	1.025
1/29/2018 3:45	2439900	19.588	14.504	44.125	40692.547	50896.242	33.383	34609.449	24.575	1.025
1/29/2018 4:00	2440800	19.591	14.504	44.13	40626.789	50813.996	33.323	34553.52	24.614	1.025
1/29/2018 4:15	2441700	19.588	14.504	44.125	40704.996	50911.926	33.394	34620.109	24.567	1.025
1/29/2018 4:30	2442600	19.588	14.506	44.125	40696.926	50899.457	33.385	34611.633	24.572	1.025
1/29/2018 4:45	2443500	19.594	14.504	44.137	40700.363	50906.02	33.39	34616.098	24.57	1.025
1/29/2018 5:00	2444400	19.598	14.504	44.145	40699.41	50904.18	33.389	34614.844	24.57	1.025
1/29/2018 5:15	2445300	19.601	14.503	44.153	40644.902	50837.191	33.34	34569.289	24.603	1.025
1/29/2018 5:30	2446200	19.599	14.503	44.148	40698.664	50904.227	33.389	34614.875	24.571	1.025
1/29/2018 5:45	2447100	19.609	14.505	44.172	40672.922	50870.512	33.364	34591.949	24.586	1.025
1/29/2018 6:00	2448000	19.612	14.506	44.179	40706.133	50910.77	33.394	34619.328	24.566	1.025
1/29/2018 6:15	2448900	19.614	14.505	44.183	40694.082	50896.559	33.383	34609.66	24.574	1.025
1/29/2018 6:30	2449800	19.623	14.504	44.202	40690.559	50893.441	33.381	34607.539	24.576	1.025
1/29/2018 6:45	2450700	19.624	14.507	44.206	40718.645	50924.895	33.404	34628.934	24.559	1.025
1/29/2018 7:00	2451600	19.628	14.506	44.213	40743.027	50956.477	33.427	34650.41	24.544	1.025
1/29/2018 7:15	2452500	19.633	14.505	44.226	40709.48	50916.234	33.398	34623.039	24.564	1.025
1/29/2018 7:30	2453400	19.641	14.505	44.243	40728.219	50939.773	33.415	34639.051	24.553	1.025
1/29/2018 7:45	2454300	19.645	14.504	44.253	40691.699	50894.316	33.381	34608.141	24.575	1.025
1/29/2018 8:00	2455200	19.653	14.506	44.27	40655.781	50847.793	33.348	34576.5	24.597	1.025
1/29/2018 8:15	2456100	19.663	14.504	44.292	40698.313	50903.141	33.388	34614.141	24.571	1.025
1/29/2018 8:30	2457000	19.666	14.505	44.299	40702.344	50906.445	33.39	34616.383	24.569	1.025
1/29/2018 8:45	2457900	19.671	14.504	44.311	40704.07	50910.449	33.393	34619.105	24.568	1.025
1/29/2018 9:00	2458800	19.678	14.504	44.328	40666.934	50863.457	33.359	34587.156	24.59	1.025
1/29/2018 9:15	2459700	19.681	14.503	44.332	40685.883	50889.207	33.378	34604.66	24.579	1.025
1/29/2018 9:30	2460600	19.686	14.503	44.344	40702.109	50908.742	33.392	34617.945	24.569	1.025
1/29/2018 9:45	2461500	19.691	14.504	44.356	40640.156	50829.965	33.334	34564.375	24.606	1.025
1/29/2018 10:00	2462400	19.698	14.505	44.372	40707.273	50913.371	33.395	34621.094	24.566	1.025
1/29/2018 10:15	2463300	19.699	14.505	44.374	40688.645	50890.277	33.379	34605.391	24.577	1.025
1/29/2018 10:30	2464200	19.709	14.503	44.395	40693.188	50898.129	33.384	34610.73	24.574	1.025
1/29/2018 10:45	2465100	19.712	14.503	44.403	40687.789	50890.73	33.379	34605.699	24.577	1.025
1/29/2018 11:00	2466000	19.712	14.502	44.403	40712.434	50922.742	33.402	34627.469	24.563	1.025
1/29/2018 11:15	2466900	19.717	14.503	44.415	40698.469	50904.086	33.389	34614.781	24.571	1.025
1/29/2018 11:30	2467800	19.713	14.502	44.405	40720.488	50932.816	33.409	34634.32	24.558	1.025
1/29/2018 11:45	2468700	19.717	14.503	44.415	40689.203	50892.832	33.38	34607.129	24.577	1.025
1/29/2018 12:00	2469600	19.722	14.501	44.425	40678.43	50881.82	33.372	34599.641	24.583	1.025
1/29/2018 12:15	2470500	19.719	14.503	44.419	40717.809	50928.172	33.406	34631.156	24.559	1.025
1/29/2018 12:30	2471400	19.715	14.501	44.411	40689.973	50896.047	33.382	34609.313	24.576	1.025
1/29/2018 12:45	2472300	19.715	14.504	44.411	40706.859	50913.719	33.396	34621.332	24.566	1.025
1/29/2018 13:00	2473200	19.716	14.5	44.413	40697.637	50906.609	33.39	34616.496	24.571	1.025
1/29/2018 13:15	2474100	19.715	14.502	44.409	40702.969	50910.789	33.393	34619.34	24.568	1.025
1/29/2018 13:30	2475000	19.71	14.5	44.398	40688.215	50895.25	33.382	34608.773	24.577	1.025
1/29/2018 13:45	2475900	19.711	14.501	44.401	40663.32	50863.258	33.358	34587.016	24.592	1.025
1/29/2018 14:00	2476800	19.705	14.501	44.386	40658.105	50855.965	33.353	34582.059	24.595	1.025
1/29/2018 14:15	2477700	19.7	14.5	44.375	40663.672	50864.125	33.359	34587.609	24.592	1.025
1/29/2018 14:30	2478600	19.693	14.502	44.36	40734.508	50950.129	33.422	34646.09	24.549	1.025
1/29/2018 14:45	2479500	19.683	14.5	44.337	40701.738	50912.48	33.394	34620.492	24.569	1.025
1/29/2018 15:00	2480400	19.678	14.502	44.328	40717.125	50928.496	33.406	34631.383	24.56	1.025
1/29/2018 15:15	2481300	19.674	14.501	44.316	40709.293	50920.105	33.4	34625.676	24.564	1.025
1/29/2018 15:30	2482200	19.663	14.5	44.292	40729.457	50946.633	33.419	34643.711	24.552	1.025
1/29/2018 15:45	2483100	19.66	14.502	44.285	40726.434	50941.004	33.415	34639.887	24.554	1.025
1/29/2018 16:00	2484000	19.65	14.501	44.264	40653.531	50850.68	33.349	34578.461	24.598	1.025
1/29/2018 16:15	2484900	19.646	14.502	44.255	40702.344	50910.23	33.393	34618.957	24.569	1.025
1/29/2018 16:30	2485800	19.641	14.502	44.243	40620.609	50808.637	33.319	34549.879	24.618	1.025
1/29/2018 16:45	2486700	19.641	14.502	44.243	40668.266	50867.813	33.362	34590.113	24.589	1.025
1/29/2018 17:00	2487600	19.629	14.503	44.216	40685.59	50888.203	33.377	34603.977	24.579	1.025
1/29/2018 17:15	2488500	19.621	14.501	44.198	40717.816	50930.547	33.408	34632.773	24.559	1.025
1/29/2018 17:30	2489400	19.616	14.505	44.187	40711.426	50918.141	33.399	34624.336	24.563	1.025
1/29/2018 17:45	2490300	19.615	14.504	44.184	40677.492	50876.867	33.369	34596.273	24.584	1.025
1/29/2018 18:00	2491200	19.609	14.504	44.172	40724.238	50935.676	33.412	34636.266	24.555	1.025
1/29/2018 18:15	2492100	19.605	14.502	44.161	40698.074	50905.094	33.389	34615.469	24.571	1.025
1/29/2018 18:30	2493000	19.597	14.504	44.144	40697.617	50902.16	33.387	34613.473	24.571	1.025
1/29/2018 18:45	2493900	19.596	14.505	44.141	40662.137	50856.707	33.354	34582.566	24.593	1.025
1/29/2018 19:00	2494800	19.588	14.507	44.125	40681.398	50878.75	33.37	34597.555	24.581	1.025
1/29/2018 19:15	2495700	19.584	14.505	44.116	40670.191	50866.133	33.361	34588.969	24.588	1.025
1/29/2018 19:30	2496600	19.585	14.504	44.117	40644.516	50835.965	33.339	34568.457	24.604	1.025
1/29/2018 19:45	2497500	19.578	14.505	44.102	40709.68	50916.168	33.398	34622.996	24.564	1.025
1/29/2018 20:00	2498400	19.578	14.507	44.101	40723.176	50930.664	33.408	34632.855	24.556	1.025
1/29/2018 20:15	2499300	19.566	14.506	44.075	40683.801	50881.953	33.373	34599.727	24.58	1.025
1/29/2018 20:30	2500200	19.564	14.507	44.07	40708.527	50912.141	33.395	34620.258	24.565	1.025
1/29/2018 20:45	2501100	19.567	14.509	44.076	40673.492	50866.262	33.361	34589.063	24.586	1.025
1/29/2018 21:00	2502000	19.563	14.508	44.067	40717.547	50922.219	33.402	34627.109	24.559	1.025
1/29/2018 21:15	2502900	19.561	14.507	44.064	40650.938	50840.652	33.342	34571.648	24.6	1.025
1/29/2018 21:30	2503800	19.561	14.509	44.063	40713.484	50915.422	33.397	34622.488	24.562	1.025
1/29/2018 21:45	2504700	19.561	14.51	44.063	40719.574	50922.707	33.403	34627.441	24.558	1.025
1/29/2018 22:00	2505600	19.56	14.509	44.062	40616.168	50793.934	33.308	34539.875	24.621	1.025
1/29/2018 22:15	2506500	19.559	14.507	44.06	40721.531	50927.953	33.406	34631.008	24.557	1.025
1/29/2018 22:30	2507400	19.557	14.509	44.053	40715.723	50918.762	33.4	34624.758	24.561	1.025
1/29/2018 22:45	2508300	19.557	14.51	44.054	40660.406	50848.926	33.349	34577.27	24.594	1.025
1/29/2018 23:00	2509200	19.562	14.509	44.066	40721.098	50926.031	33.405	34629.703	24.557	1.025
1/29/2018 23:15	2510100	19.566	14.51	44.075	40652.426	50838.094	33.341	34569.906	24.599	1.025
1/29/2018 23:30	2511000	19.56	14.509	44.061	40693.199	50890.27	33.379	34605.387	24.574	1.025
1/29/2018 23:45	2511900	19.561	14.509	44.063	40670.746	50862.188	33.358	34586.293	24.588	1.025
1/30/2018 0:00	2512800	19.558	14.51	44.056	40695.805	50892.344	33.381	34606.797	24.573	1.025
1/30/2018 0:15	2513700	19.563	14.51	44.067	40715.449	50917.219	33.399	34623.715	24.561	1.025
1/30/2018 0:30	2514600	19.561	14.51	44.064	40720.313	50923.629	33.403	34628.066	24.558	1.025
1/30/2018 0:45	2515500	19.564	14.51	44.07	40688.566	50884.031	33.374	34601.145	24.577	1.025
1/30/2018 1:00	2516400	19.565	14.51	44.072	40706.969	50907.152	33.391	34616.863	24.566	1.025
1/30/2018 1:15	2517300	19.566	14.511	44.075	40700.957	50897.496	33.384	34610.297	24.569	1.025
1/30/2018 1:30	2518200	19.559	14.511	44.058	40702.027	50898.934	33.385	34611.273	24.569	1.025
1/30/2018 1:45	2519100	19.566	14.51	44.073	40645.383	50829.063	33.334	34563.762	24.603	1.025
1/30/2018 2:00	2520000	19.562	14.511	44.066	40702.914	50900.574	33.387	34612.391	24.568	1.025
1/30/2018 2:15	2520900	19.564	14.513	44.071	40671.586	50858.281	33.356	34583.633	24.587	1.025
1/30/2018 2:30	2521800	19.565	14.511	44.072	40683.914	50876.281	33.369	34595.871	24.58	1.025
1/30/2018 2:45	2522700	19.56	14.513	44.061	40686.016	50877.188	33.37	34596.488	24.578	1.025
1/30/2018 3:00	2523600	19.559	14.509	44.059	40682.809	50877.375	33.369	34596.617	24.58	1.025
1/30/2018 3:15	2524500	19.56	14.512	44.061	40679.691	50870.473	33.365	34591.922	24.582	1.025
1/30/2018 3:30	2525400	19.562	14.51	44.066	40700.008	50897.813	33.385	34610.512	24.57	1.025
1/30/2018 3:45	2526300	19.559	14.511	44.06	40655.949	50841.738	33.344	34572.383	24.597	1.025
1/30/2018 4:00	2527200	19.559	14.512	44.06	40734.691	50938.598	33.415	34638.25	24.549	1.025
1/30/2018 4:15	2528100	19.559	14.511	44.058	40689.262	50882.648	33.374	34600.203	24.577	1.025
1/30/2018 4:30	2529000	19.559	14.509	44.059	40688.566	50884.688	33.375	34601.59	24.577	1.025
1/30/2018 4:45	2529900	19.557	14.512	44.053	40682.723	50874.156	33.367	34594.43	24.58	1.025
1/30/2018 5:00	2530800	19.56	14.512	44.062	40645.621	50827.324	33.333	34562.582	24.603	1.025
1/30/2018 5:15	2531700	19.564	14.513	44.07	40634	50811.281	33.321	34551.676	24.61	1.025
1/30/2018 5:30	2532600	19.563	14.514	44.067	40688.781	50878.813	33.371	34597.594	24.577	1.025
1/30/2018 5:45	2533500	19.569	14.513	44.082	40661.813	50845.949	33.347	34575.25	24.593	1.025
1/30/2018 6:00	2534400	19.574	14.513	44.092	40688.438	50880.094	33.372	34598.465	24.577	1.025
1/30/2018 6:15	2535300	19.575	14.512	44.094	40639.82	50820.719	33.328	34558.09	24.606	1.025
1/30/2018 6:30	2536200	19.576	14.513	44.097	40722.961	50922.523	33.403	34627.32	24.556	1.025
1/30/2018 6:45	2537100	19.584	14.51	44.116	40665.902	50855.16	33.353	34581.508	24.591	1.025
1/30/2018 7:00	2538000	19.588	14.513	44.125	40746.926	50953.234	33.425	34648.199	24.542	1.025
1/30/2018 7:15	2538900	19.592	14.511	44.132	40745.324	50952.754	33.425	34647.871	24.543	1.025
1/30/2018 7:30	2539800	19.599	14.514	44.149	40652.953	50834.121	33.338	34567.203	24.598	1.025
1/30/2018 7:45	2540700	19.602	14.512	44.156	40707.695	50904.512	33.39	34615.066	24.565	1.025
1/30/2018 8:00	2541600	19.609	14.512	44.172	40692.52	50885.746	33.376	34602.309	24.575	1.025
1/30/2018 8:15	2542500	19.617	14.513	44.189	40694.438	50887.172	33.377	34603.277	24.573	1.025
1/30/2018 8:30	2543400	19.624	14.512	44.205	40660.32	50845.27	33.346	34574.789	24.594	1.025
1/30/2018 8:45	2544300	19.631	14.514	44.221	40733.734	50935.336	33.412	34636.027	24.55	1.025
1/30/2018 9:00	2545200	19.636	14.515	44.233	40696.383	50886.805	33.377	34603.027	24.572	1.025
1/30/2018 9:15	2546100	19.642	14.513	44.246	40655.543	50838.109	33.341	34569.914	24.597	1.025
1/30/2018 9:30	2547000	19.655	14.513	44.274	40719.156	50917.867	33.399	34624.148	24.558	1.025
1/30/2018 9:45	2547900	19.653	14.513	44.271	40667.031	50853.559	33.352	34580.426	24.59	1.025
1/30/2018 10:00	2548800	19.661	14.51	44.288	40728.215	50932.547	33.41	34634.137	24.553	1.025
1/30/2018 10:15	2549700	19.67	14.512	44.308	40715.84	50915.781	33.398	34622.73	24.56	1.025
1/30/2018 10:30	2550600	19.675	14.51	44.32	40643.27	50827.492	33.333	34562.699	24.604	1.025
1/30/2018 10:45	2551500	19.682	14.514	44.336	40731.535	50932.922	33.411	34634.387	24.551	1.025
1/30/2018 11:00	2552400	19.683	14.512	44.337	40722.18	50922.949	33.403	34627.605	24.557	1.025
1/30/2018 11:15	2553300	19.684	14.51	44.341	40662.691	50851.781	33.351	34579.211	24.593	1.025
1/30/2018 11:30	2554200	19.692	14.511	44.358	40697.715	50894.18	33.382	34608.043	24.571	1.025
1/30/2018 11:45	2555100	19.699	14.513	44.374	40692.895	50885.246	33.376	34601.969	24.574	1.025
1/30/2018 12:00	2556000	19.705	14.511	44.386	40681.164	50873.168	33.367	34593.754	24.581	1.025
1/30/2018 12:15	2556900	19.705	14.51	44.388	40710.734	50911.113	33.394	34619.559	24.564	1.025
1/30/2018 12:30	2557800	19.708	14.508	44.393	40700.25	50900.273	33.386	34612.191	24.57	1.025
1/30/2018 12:45	2558700	19.709	14.508	44.397	40757.004	50972.105	33.439	34661.035	24.536	1.025
1/30/2018 13:00	2559600	19.719	14.508	44.419	40682.836	50878.922	33.371	34597.672	24.58	1.025
1/30/2018 13:15	2560500	19.718	14.509	44.416	40738.426	50947.578	33.421	34644.352	24.547	1.025
1/30/2018 13:30	2561400	19.717	14.508	44.415	40742.879	50953.902	33.425	34648.656	24.544	1.025
1/30/2018 13:45	2562300	19.715	14.512	44.409	40644.008	50825.953	33.332	34561.648	24.604	1.025
1/30/2018 14:00	2563200	19.715	14.509	44.409	40724.203	50929.145	33.407	34631.82	24.555	1.025
1/30/2018 14:15	2564100	19.718	14.507	44.416	40701.008	50903.16	33.388	34614.152	24.569	1.025
1/30/2018 14:30	2565000	19.708	14.506	44.394	40678.332	50875.348	33.368	34595.242	24.583	1.025
1/30/2018 14:45	2565900	19.709	14.508	44.395	40735.895	50945.281	33.419	34642.797	24.548	1.025
1/30/2018 15:00	2566800	19.709	14.508	44.396	40675.074	50869.438	33.364	34591.223	24.585	1.025
1/30/2018 15:15	2567700	19.703	14.507	44.384	40661.121	50852.305	33.351	34579.566	24.594	1.025
1/30/2018 15:30	2568600	19.702	14.508	44.381	40742.633	50953.277	33.425	34648.23	24.544	1.025
1/30/2018 15:45	2569500	19.695	14.507	44.364	40706.078	50908.75	33.392	34617.949	24.566	1.025
1/30/2018 16:00	2570400	19.688	14.507	44.348	40611.34	50791.016	33.306	34537.891	24.624	1.025
1/30/2018 16:15	2571300	19.684	14.506	44.341	40716.063	50922.965	33.403	34627.621	24.56	1.025
1/30/2018 16:30	2572200	19.678	14.506	44.328	40704.758	50908.512	33.392	34617.789	24.567	1.025
1/30/2018 16:45	2573100	19.668	14.509	44.304	40710.176	50911.824	33.395	34620.039	24.564	1.025
1/30/2018 17:00	2574000	19.667	14.508	44.303	40720.629	50926.613	33.405	34630.102	24.558	1.025
1/30/2018 17:15	2574900	19.658	14.508	44.283	40642.48	50828.453	33.334	34563.352	24.605	1.025
1/30/2018 17:30	2575800	19.653	14.508	44.271	40719.809	50924.531	33.404	34628.68	24.558	1.025
1/30/2018 17:45	2576700	19.651	14.507	44.265	40676.281	50871.484	33.365	34592.609	24.584	1.025
1/30/2018 18:00	2577600	19.643	14.508	44.247	40645.957	50832.172	33.336	34565.879	24.603	1.025
1/30/2018 18:15	2578500	19.637	14.51	44.235	40718.324	50921.246	33.402	34626.449	24.559	1.025
1/30/2018 18:30	2579400	19.631	14.508	44.221	40677.816	50872.113	33.366	34593.039	24.583	1.025
1/30/2018 18:45	2580300	19.626	14.51	44.209	40661.16	50849.867	33.349	34577.91	24.593	1.025
1/30/2018 19:00	2581200	19.621	14.509	44.198	40644.852	50829.707	33.335	34564.203	24.603	1.025
1/30/2018 19:15	2582100	19.612	14.508	44.179	40678.117	50872.391	33.366	34593.227	24.583	1.025
1/30/2018 19:30	2583000	19.609	14.509	44.171	40618.297	50797.133	33.311	34542.055	24.619	1.025
1/30/2018 19:45	2583900	19.609	14.51	44.17	40740.586	50948.559	33.422	34645.02	24.546	1.025
1/30/2018 20:00	2584800	19.606	14.51	44.164	40734.297	50940.367	33.416	34639.449	24.549	1.025
1/30/2018 20:15	2585700	19.6	14.511	44.15	40700.371	50897.625	33.384	34610.391	24.57	1.025
1/30/2018 20:30	2586600	19.594	14.511	44.137	40667.91	50856.801	33.355	34582.625	24.589	1.025
1/30/2018 20:45	2587500	19.591	14.512	44.13	40734.152	50937.809	33.414	34637.715	24.549	1.025
1/30/2018 21:00	2588400	19.589	14.514	44.127	40729.852	50930.168	33.409	34632.52	24.552	1.025
1/30/2018 21:15	2589300	19.591	14.512	44.132	40710.539	50909.051	33.393	34618.156	24.564	1.025
1/30/2018 21:30	2590200	19.585	14.512	44.117	40717.316	50917.293	33.399	34623.762	24.56	1.025
1/30/2018 21:45	2591100	19.588	14.51	44.125	40650.703	50835.613	33.339	34568.223	24.6	1.025
1/30/2018 22:00	2592000	19.588	14.514	44.125	40675.262	50862.555	33.359	34586.539	24.585	1.025
1/30/2018 22:15	2592900	19.585	14.513	44.118	40660.141	50844.172	33.346	34574.039	24.594	1.025
1/30/2018 22:30	2593800	19.584	14.514	44.116	40751.344	50957.59	33.429	34651.16	24.539	1.025
1/30/2018 22:45	2594700	19.584	14.511	44.115	40667.273	50855.797	33.354	34581.945	24.59	1.025
1/30/2018 23:00	2595600	19.587	14.512	44.121	40635.25	50814.027	33.323	34553.539	24.609	1.025
1/30/2018 23:15	2596500	19.586	14.513	44.119	40665.164	50850.453	33.35	34578.313	24.591	1.025

1/30/2018 23:30	2597400	19.587	14.513	44.122	40733.574	50936	33.413	34636.48	24.55	1.025
1/30/2018 23:45	2598300	19.588	14.512	44.125	40694.004	50887.715	33.377	34603.645	24.574	1.025
1/31/2018 0:00	2599200	19.591	14.514	44.13	40711.461	50907.281	33.392	34616.953	24.563	1.025
1/31/2018 0:15	2600100	19.593	14.514	44.136	40671.457	50856.938	33.355	34582.723	24.587	1.025
1/31/2018 0:30	2601000	19.596	14.516	44.142	40723.605	50920.188	33.401	34625.73	24.556	1.025
1/31/2018 0:45	2601900	19.596	14.514	44.143	40673.293	50859.445	33.357	34584.422	24.586	1.025
1/31/2018 1:00	2602800	19.597	14.511	44.144	40678.504	50870.277	33.364	34591.789	24.583	1.025
1/31/2018 1:15	2603700	19.598	14.515	44.145	40675.703	50860.945	33.358	34585.441	24.585	1.025
1/31/2018 1:30	2604600	19.599	14.516	44.149	40731.559	50930.363	33.409	34632.648	24.551	1.025
1/31/2018 1:45	2605500	19.602	14.515	44.157	40692.141	50881.391	33.373	34599.352	24.575	1.025
1/31/2018 2:00	2606400	19.601	14.513	44.154	40750.914	50957.266	33.428	34650.945	24.539	1.025
1/31/2018 2:15	2607300	19.603	14.514	44.158	40623.172	50796.559	33.311	34541.66	24.616	1.025
1/31/2018 2:30	2608200	19.608	14.516	44.168	40714.77	50909.582	33.394	34618.52	24.561	1.025
1/31/2018 2:45	2609100	19.609	14.514	44.172	40751.602	50957.047	33.428	34650.797	24.539	1.025
1/31/2018 3:00	2610000	19.607	14.516	44.166	40687.258	50874.855	33.368	34594.906	24.578	1.025
1/31/2018 3:15	2610900	19.605	14.513	44.163	40654.68	50837.883	33.341	34569.762	24.597	1.025
1/31/2018 3:30	2611800	19.609	14.515	44.171	40630.789	50805.547	33.317	34547.773	24.612	1.025
1/31/2018 3:45	2612700	19.608	14.515	44.169	40754.145	50959.793	33.43	34652.66	24.537	1.025
1/31/2018 4:00	2613600	19.605	14.513	44.163	40683.73	50873.465	33.367	34593.961	24.58	1.025
1/31/2018 4:15	2614500	19.605	14.514	44.163	40730.336	50930.344	33.409	34632.633	24.552	1.025
1/31/2018 4:30	2615400	19.609	14.513	44.171	40656.867	50840.516	33.343	34571.551	24.596	1.025
1/31/2018 4:45	2616300	19.606	14.514	44.165	40677.449	50864.957	33.361	34588.172	24.584	1.025
1/31/2018 5:00	2617200	19.603	14.515	44.158	40738.152	50939.906	33.416	34639.137	24.547	1.025
1/31/2018 5:15	2618100	19.606	14.515	44.163	40683.742	50871.871	33.366	34592.871	24.58	1.025
1/31/2018 5:30	2619000	19.606	14.515	44.163	40684.531	50872.523	33.366	34593.32	24.579	1.025
1/31/2018 5:45	2619900	19.605	14.515	44.163	40746.047	50949.012	33.422	34645.328	24.542	1.025
1/31/2018 6:00	2620800	19.605	14.518	44.163	40642.191	50816.355	33.326	34555.121	24.605	1.025
1/31/2018 6:15	2621700	19.608	14.515	44.168	40727.531	50926.41	33.406	34629.965	24.553	1.025
1/31/2018 6:30	2622600	19.612	14.517	44.179	40651.469	50828.168	33.334	34563.156	24.599	1.025
1/31/2018 6:45	2623500	19.616	14.515	44.187	40715.035	50910.891	33.395	34619.406	24.561	1.025
1/31/2018 7:00	2624400	19.617	14.517	44.189	40689.949	50877.148	33.37	34596.461	24.576	1.025
1/31/2018 7:15	2625300	19.624	14.514	44.206	40725.313	50924.172	33.404	34628.441	24.555	1.025
1/31/2018 7:30	2626200	19.629	14.515	44.215	40638.84	50815.613	33.325	34554.617	24.607	1.025
1/31/2018 7:45	2627100	19.633	14.515	44.226	40695.125	50885.77	33.376	34602.324	24.573	1.025
1/31/2018 8:00	2628000	19.635	14.515	44.23	40655.598	50836.465	33.34	34568.797	24.597	1.025
1/31/2018 8:15	2628900	19.644	14.516	44.251	40699.805	50890.223	33.379	34605.355	24.57	1.025
1/31/2018 8:30	2629800	19.655	14.515	44.276	40722.512	50919.477	33.401	34625.246	24.556	1.025
1/31/2018 8:45	2630700	19.661	14.515	44.287	40752.691	50958.188	33.429	34651.57	24.538	1.025
1/31/2018 9:00	2631600	19.667	14.517	44.303	40735.531	50933.93	33.412	34635.074	24.549	1.025
1/31/2018 9:15	2632500	19.675	14.515	44.321	40669.77	50853.637	33.353	34580.477	24.588	1.025
1/31/2018 9:30	2633400	19.684	14.516	44.339	40659.59	50839.824	33.343	34571.082	24.594	1.025
1/31/2018 9:45	2634300	19.688	14.517	44.348	40689.496	50876.367	33.369	34595.934	24.576	1.025
1/31/2018 10:00	2635200	19.701	14.515	44.378	40722.57	50920.523	33.402	34625.957	24.556	1.025
1/31/2018 10:15	2636100	19.71	14.513	44.398	40683.852	50874.594	33.368	34594.723	24.58	1.025
1/31/2018 10:30	2637000	19.718	14.516	44.416	40733.293	50932.195	33.41	34633.895	24.55	1.025
1/31/2018 10:45	2637900	19.726	14.514	44.435	40681.223	50869.469	33.364	34591.238	24.581	1.025
1/31/2018 11:00	2638800	19.731	14.513	44.447	40740.512	50945.016	33.419	34642.613	24.546	1.025
1/31/2018 11:15	2639700	19.742	14.515	44.471	40696.426	50887.184	33.377	34603.285	24.572	1.025
1/31/2018 11:30	2640600	19.752	14.514	44.493	40654.824	50837	33.34	34569.16	24.597	1.025
1/31/2018 11:45	2641500	19.757	14.513	44.504	40714.074	50911.613	33.395	34619.898	24.562	1.025
1/31/2018 12:00	2642400	19.765	14.513	44.522	40697.133	50890.43	33.379	34605.496	24.572	1.025
1/31/2018 12:15	2643300	19.768	14.512	44.53	40712.289	50911.008	33.394	34619.488	24.563	1.025
1/31/2018 12:30	2644200	19.776	14.512	44.548	40749.746	50958.078	33.429	34651.492	24.54	1.025
1/31/2018 12:45	2645100	19.786	14.511	44.569	40706.883	50904.684	33.39	34615.184	24.566	1.025
1/31/2018 13:00	2646000	19.79	14.51	44.579	40696.633	50893.266	33.381	34607.422	24.572	1.025
1/31/2018 13:15	2646900	19.792	14.512	44.583	40707.848	50905.242	33.39	34615.566	24.565	1.025
1/31/2018 13:30	2647800	19.794	14.51	44.589	40635.246	50816.609	33.325	34555.293	24.609	1.025
1/31/2018 13:45	2648700	19.803	14.509	44.608	40661.301	50850.277	33.35	34578.191	24.593	1.025
1/31/2018 14:00	2649600	19.806	14.509	44.615	40675.195	50868.289	33.363	34590.438	24.585	1.025
1/31/2018 14:15	2650500	19.807	14.508	44.617	40688.262	50885.078	33.375	34601.852	24.577	1.025
1/31/2018 14:30	2651400	19.808	14.506	44.619	40625.086	50809.07	33.319	34550.172	24.615	1.025
1/31/2018 14:45	2652300	19.808	14.509	44.619	40742.664	50952.34	33.424	34647.59	24.544	1.025
1/31/2018 15:00	2653200	19.812	14.508	44.628	40690.457	50888.879	33.378	34604.438	24.576	1.025
1/31/2018 15:15	2654100	19.809	14.505	44.622	40690.125	50891.164	33.379	34605.996	24.576	1.025
1/31/2018 15:30	2655000	19.815	14.506	44.635	40718.699	50925.602	33.405	34629.414	24.559	1.025
1/31/2018 15:45	2655900	19.809	14.507	44.622	40705.137	50907.785	33.392	34617.293	24.567	1.025
1/31/2018 16:00	2656800	19.805	14.506	44.613	40697.633	50900.344	33.386	34612.234	24.571	1.025
1/31/2018 16:15	2657700	19.808	14.505	44.619	40619.102	50802.883	33.315	34545.965	24.619	1.025
1/31/2018 16:30	2658600	19.807	14.506	44.617	40644.355	50833.281	33.337	34566.637	24.604	1.025
1/31/2018 16:45	2659500	19.806	14.505	44.615	40690.676	50892.074	33.38	34606.609	24.576	1.025
1/31/2018 17:00	2660400	19.796	14.505	44.592	40662.207	50857.008	33.354	34582.766	24.593	1.025
1/31/2018 17:15	2661300	19.8	14.505	44.602	40695.305	50897.863	33.384	34610.551	24.573	1.025
1/31/2018 17:30	2662200	19.796	14.505	44.592	40680.922	50880.414	33.371	34598.688	24.582	1.025
1/31/2018 17:45	2663100	19.792	14.506	44.583	40659.93	50852.223	33.351	34579.512	24.594	1.025
1/31/2018 18:00	2664000	19.787	14.506	44.572	40683.914	50882.098	33.373	34599.832	24.58	1.025
1/31/2018 18:15	2664900	19.783	14.504	44.564	40702.918	50908.465	33.392	34617.758	24.568	1.025
1/31/2018 18:30	2665800	19.779	14.505	44.554	40637.133	50825.852	33.331	34561.582	24.608	1.025
1/31/2018 18:45	2666700	19.775	14.505	44.546	40697.938	50900.832	33.386	34612.566	24.571	1.025
1/31/2018 19:00	2667600	19.769	14.505	44.531	40665.418	50861.023	33.357	34585.5	24.591	1.025
1/31/2018 19:15	2668500	19.766	14.502	44.526	40690.988	50896.027	33.383	34609.301	24.575	1.025
1/31/2018 19:30	2669400	19.764	14.507	44.52	40688.563	50887.484	33.377	34603.488	24.577	1.025
1/31/2018 19:45	2670300	19.761	14.504	44.514	40657.695	50851.902	33.35	34579.297	24.596	1.025
1/31/2018 20:00	2671200	19.764	14.506	44.52	40655.063	50846.672	33.347	34575.742	24.597	1.025
1/31/2018 20:15	2672100	19.753	14.506	44.495	40671.418	50867.449	33.362	34589.871	24.587	1.025
1/31/2018 20:30	2673000	19.748	14.506	44.484	40629.613	50814.414	33.323	34553.801	24.613	1.025
1/31/2018 20:45	2673900	19.746	14.506	44.48	40662.352	50856.109	33.354	34582.156	24.593	1.025
1/31/2018 21:00	2674800	19.749	14.505	44.488	40637.063	50825.02	33.331	34561.012	24.608	1.025
1/31/2018 21:15	2675700	19.745	14.505	44.477	40672.984	50870.273	33.364	34591.785	24.586	1.025
1/31/2018 21:30	2676600	19.746	14.507	44.479	40667.105	50860.875	33.357	34585.395	24.59	1.025
1/31/2018 21:45	2677500	19.745	14.505	44.477	40679.52	50878.445	33.37	34597.348	24.582	1.025
1/31/2018 22:00	2678400	19.745	14.507	44.478	40704.348	50907.227	33.391	34616.918	24.567	1.025
1/31/2018 22:15	2679300	19.74	14.506	44.465	40656.406	50848.781	33.348	34577.176	24.596	1.025
1/31/2018 22:30	2680200	19.741	14.507	44.468	40689.629	50888.281	33.377	34604.035	24.576	1.025
1/31/2018 22:45	2681100	19.745	14.506	44.477	40656.426	50847.949	33.348	34576.605	24.596	1.025
1/31/2018 23:00	2682000	19.744	14.507	44.476	40701.207	50903.188	33.388	34614.172	24.569	1.025
1/31/2018 23:15	2682900	19.745	14.507	44.477	40647.563	50835.996	33.339	34568.477	24.602	1.025
1/31/2018 23:30	2683800	19.748	14.507	44.484	40702.574	50905.117	33.39	34615.48	24.568	1.025
1/31/2018 23:45	2684700	19.751	14.507	44.492	40688.125	50886.078	33.376	34602.535	24.577	1.025

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

Log File Properties

File Name	MPWSP MW-3D LT Test_2018-02-02_14-31-33-380-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-3D (446752)			
Device Name				
Serial Number	446752			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	0			

Log Configuration

Log Name	MPWSP MW-3D LT Test
Created By	KMakar
Computer Name	PROBOOK10
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	3/9/2016 6:36:33 PM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	3/10/2016 9:00:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	34.0141 (ft)	
Head Pressure:	15.0999 (PSI)	
Temperature:	22.8666 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
3/9/2016 18:36	Used Battery: 0% Used Memory: 3% User Name: KMakar
3/9/2016 18:37	Sensor SN: 446752 Cache Timeout: 1000 User Name: KMakar
3/9/2016 18:37	Device Taken Offline
3/9/2016 18:39	Device Put Online
3/9/2016 18:39	Sensor SN: 446752 Cache Timeout: 1750 User Name: KMakar
3/17/2016 17:02	Log Download - Used Battery: 0% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/10/2016 9:00:00 AM Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 13:04	Log Download - Used Battery: 1% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:15:00 PM
3/31/2016 8:47	Log Download - Used Battery: 1% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:30:00 AM
4/7/2016 13:07	Log Download - Used Battery: 1% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM
4/14/2016 12:53	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16	Log Download - Used Battery: 2% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 15:06	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 3:00:00 PM
5/5/2016 10:41	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:30:00 AM
5/12/2016 12:05	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 12:00:00 PM
5/19/2016 14:33	Log Download - Used Battery: 4% Used Memory: 10% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:30:00 PM
5/26/2016 13:29	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:00:00 PM
6/2/2016 14:01	Log Download - Used Battery: 4% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:44:45 PM
6/9/2016 10:11	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:00:00 AM
6/16/2016 16:19	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 5:15:00 PM
6/23/2016 11:55	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 12:00:00 PM
7/1/2016 7:41	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 7:15:00 PM
7/8/2016 6:42	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 4:15:00 PM
7/14/2016 19:36	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 8:30:00 PM
7/21/2016 12:16	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:15:00 PM
7/28/2016 9:23	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 10:00:00 AM
8/4/2016 9:12	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 9:45:00 AM
8/11/2016 13:11	Log Download - Used Battery: 8% Used Memory: 20% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 1:59:45 PM
8/18/2016 9:16	Log Download - Used Battery: 8% Used Memory: 21% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 8:35:00 PM
8/25/2016 16:13	Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:53	Log Download - Used Battery: 9% Used Memory: 23% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 11:08	Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/8/2016 11:10	Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:00:00 AM
9/15/2016 19:00	Log Download - Used Battery: 10% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 8:00:00 PM
9/22/2016 15:10	Log Download - Used Battery: 10% Used Memory: 25% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 4:00:00 PM
10/2/2016 7:50	Log Download - Used Battery: 11% Used Memory: 26% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 8:49:58 AM
10/7/2016 18:02	Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 6:00:00 PM
10/13/2016 9:39	Log Download - Used Battery: 11% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 8:00:00 PM
10/20/2016 8:49	Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 7:45:00 PM
10/20/2016 8:52	Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 8:45:00 AM
10/27/2016 9:57	Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 9:45:00 AM
11/3/2016 8:51	Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 6:15:00 PM
11/10/2016 13:01	Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/10/2016 1:15:00 PM
11/17/2016 8:14	Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 9:00:00 AM
11/24/2016 15:02	Log Download - Used Battery: 13% Used Memory: 32% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:00:00 PM
12/1/2016 13:53	Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/1/2016 1:45:00 PM
12/2/2016 10:08	Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 11:00:00 AM
12/8/2016 8:44	Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 11:00:00 AM
12/15/2016 8:07	Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 11:15:00 AM
12/22/2016 18:55	Log Download - Used Battery: 15% Used Memory: 35% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 7:45:00 PM
1/5/2017 14:25	Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 2:40:00 PM
1/12/2017 8:41	Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 6:30:00 PM
1/12/2017 8:46	Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 8:45:00 AM
1/19/2017 10:05	Log Download - Used Battery: 16% Used Memory: 39% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:00:00 AM
1/26/2017 13:29	Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 2:15:00 PM
2/2/2017 7:48	Log Download - Used Battery: 17% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 7:45:00 AM
2/9/2017 10:45	Log Download - Used Battery: 17% Used Memory: 42% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:30:00 AM
2/16/2017 13:45	Log Download - Used Battery: 18% Used Memory: 42% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 2:00:00 PM
2/23/2017 8:36	Log Download - Used Battery: 18% Used Memory: 43% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 9:30:00 AM
3/2/2017 10:22	Log Download - Used Battery: 18% Used Memory: 43% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:00:00 AM
3/9/2017 17:08	Log Download - Used Battery: 19% Used Memory: 45% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 6:00:00 PM
3/16/2017 18:19	Log Download - Used Battery: 19% Used Memory: 45% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:15:00 PM
3/23/2017 10:37	Log Download - Used Battery: 19% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 11:30:00 AM
3/30/2017 8:47	Log Download - Used Battery: 20% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 9:45:00 AM
4/6/2017 16:37	Log Download - Used Battery: 20% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 5:30:00 PM
4/13/2017 14:10	Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 2:00:00 PM
4/20/2017 8:29	Log Download - Used Battery: 21% Used Memory: 50% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 9:15:00 AM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3138		
Sensors	2		
	1	446752	PCTD 100 PSIA (60.1m/197.3ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SN#: 446752 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SN#: 446752 Temperature (C)	Sensor: PCTD(A) 197.3ft SN#: 446752 Corrected Depth (ft)	Sensor: PCTD(A) 197.3ft SN#: 446752 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 446752 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 446752 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SN#: 446752 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 197.3ft SN#: 446752 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SN#: 446752 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	125.237	19.63	282.109	41770.953	46545.281	30.521	31.651	23.94	1.021	14.749
1/25/2018 0:15	2081700	125.256	19.633	282.152	41776.797	46548.25	30.524	31.653	23.937	1.021	14.753
1/25/2018 0:30	2082600	125.277	19.635	282.2	41757.484	46524.844	30.507	31.637	23.948	1.021	14.752
1/25/2018 0:45	2083500	125.31	19.631	282.273	41793.848	46569.41	30.539	31.667	23.927	1.021	14.756
1/25/2018 1:00	2084400	125.328	19.631	282.313	41787.188	46562.34	30.534	31.662	23.931	1.021	14.759
1/25/2018 1:15	2085300	125.364	19.631	282.394	41760.363	46531.754	30.511	31.642	23.946	1.021	14.757
1/25/2018 1:30	2086200	125.384	19.635	282.439	41801.59	46573.895	30.542	31.67	23.923	1.021	14.762
1/25/2018 1:45	2087100	125.427	19.637	282.537	41789.695	46559.258	30.532	31.66	23.929	1.021	14.756
1/25/2018 2:00	2088000	125.451	19.633	282.591	41778.246	46549.699	30.525	31.654	23.936	1.021	14.758
1/25/2018 2:15	2088900	125.484	19.631	282.665	41791.016	46566.523	30.537	31.665	23.929	1.021	14.757
1/25/2018 2:30	2089800	125.507	19.632	282.717	41795.387	46569.75	30.539	31.667	23.926	1.021	14.759
1/25/2018 2:45	2090700	125.534	19.62	282.777	41784.797	46570.219	30.539	31.668	23.932	1.021	14.761
1/25/2018 3:00	2091600	125.56	19.622	282.835	41774.801	46557.344	30.53	31.659	23.938	1.021	14.761
1/25/2018 3:15	2092500	125.58	19.637	282.882	41792.965	46562.734	30.534	31.663	23.927	1.021	14.761
1/25/2018 3:30	2093400	125.611	19.637	282.95	41802.23	46572.883	30.542	31.67	23.922	1.021	14.756
1/25/2018 3:45	2094300	125.621	19.636	282.973	41822.828	46597.125	30.559	31.686	23.91	1.021	14.763
1/25/2018 4:00	2095200	125.628	19.632	282.989	41793.945	46568.742	30.539	31.667	23.927	1.021	14.762
1/25/2018 4:15	2096100	125.612	19.63	282.953	41755.758	46528.012	30.509	31.639	23.949	1.021	14.761
1/25/2018 4:30	2097000	125.658	19.627	283.057	41777.594	46554.926	30.528	31.657	23.936	1.021	14.761
1/25/2018 4:45	2097900	125.659	19.638	283.06	41793.48	46562.441	30.534	31.662	23.927	1.021	14.757
1/25/2018 5:00	2098800	125.653	19.638	283.046	41800.359	46569.414	30.539	31.667	23.923	1.021	14.77
1/25/2018 5:15	2099700	125.655	19.635	283.051	41781.414	46551.508	30.526	31.655	23.934	1.021	14.765
1/25/2018 5:30	2100600	125.65	19.638	283.039	41789.523	46558.121	30.531	31.66	23.929	1.021	14.767
1/25/2018 5:45	2101500	125.642	19.638	283.022	41808.91	46579.629	30.547	31.674	23.918	1.021	14.77
1/25/2018 6:00	2102400	125.626	19.634	282.984	41791.762	46563.723	30.535	31.663	23.928	1.021	14.772
1/25/2018 6:15	2103300	125.618	19.631	282.966	41786.336	46561.309	30.533	31.662	23.931	1.021	14.767
1/25/2018 6:30	2104200	125.598	19.632	282.922	41805.09	46580.992	30.547	31.675	23.921	1.021	14.77
1/25/2018 6:45	2105100	125.571	19.629	282.861	41811.902	46591.859	30.555	31.682	23.917	1.021	14.774
1/25/2018 7:00	2106000	125.552	19.622	282.817	41748.242	46527.828	30.508	31.639	23.953	1.021	14.772
1/25/2018 7:15	2106900	125.534	19.634	282.778	41783.973	46555.824	30.529	31.658	23.933	1.021	14.769
1/25/2018 7:30	2107800	125.493	19.634	282.686	41798.426	46571.406	30.541	31.669	23.924	1.021	14.779
1/25/2018 7:45	2108700	125.473	19.635	282.64	41805.965	46578.859	30.546	31.674	23.92	1.021	14.772
1/25/2018 8:00	2109600	125.446	19.628	282.579	41811.957	46592.359	30.556	31.683	23.917	1.021	14.776
1/25/2018 8:15	2110500	125.416	19.62	282.512	41781.977	46566.98	30.537	31.666	23.934	1.021	14.776
1/25/2018 8:30	2111400	125.389	19.623	282.451	41792.27	46575.949	30.543	31.672	23.928	1.021	14.78
1/25/2018 8:45	2112300	125.352	19.634	282.367	41786.047	46557.613	30.53	31.659	23.931	1.021	14.788
1/25/2018 9:00	2113200	125.32	19.635	282.295	41760.516	46527.867	30.509	31.639	23.946	1.021	14.792
1/25/2018 9:15	2114100	125.284	19.633	282.214	41773.828	46545.125	30.521	31.651	23.938	1.021	14.797
1/25/2018 9:30	2115000	125.263	19.628	282.168	41741.633	46514.691	30.499	31.63	23.957	1.021	14.791
1/25/2018 9:45	2115900	125.233	19.626	282.099	41756.859	46532.949	30.512	31.642	23.948	1.021	14.798
1/25/2018 10:00	2116800	125.215	19.628	282.06	41815.453	46596.953	30.559	31.686	23.915	1.021	14.8
1/25/2018 10:15	2117700	125.181	19.616	281.982	41811.281	46604.047	30.564	31.691	23.917	1.021	14.805
1/25/2018 10:30	2118600	125.16	19.616	281.934	41804.344	46595.969	30.558	31.685	23.921	1.021	14.807
1/25/2018 10:45	2119500	125.147	19.616	281.907	41743.438	46527.824	30.508	31.639	23.956	1.021	14.8
1/25/2018 11:00	2120400	125.127	19.622	281.861	41770.195	46552.473	30.526	31.656	23.941	1.021	14.804
1/25/2018 11:15	2121300	125.115	19.629	281.833	41806.355	46585.07	30.55	31.678	23.92	1.021	14.808
1/25/2018 11:30	2122200	125.095	19.62	281.789	41751.723	46533.512	30.512	31.643	23.951	1.021	14.808
1/25/2018 11:45	2123100	125.094	19.619	281.787	41774.387	46559.988	30.532	31.661	23.938	1.021	14.801
1/25/2018 12:00	2124000	125.089	19.625	281.774	41780.949	46560.574	30.532	31.661	23.934	1.021	14.8
1/25/2018 12:15	2124900	125.087	19.639	281.77	41783.953	46550.875	30.526	31.655	23.933	1.021	14.8
1/25/2018 12:30	2125800	125.079	19.633	281.753	41816.176	46591.961	30.556	31.683	23.914	1.021	14.804
1/25/2018 12:45	2126700	125.09	19.629	281.777	41805.48	46584.887	30.55	31.678	23.92	1.021	14.798
1/25/2018 13:00	2127600	125.085	19.628	281.766	41781.73	46558.676	30.531	31.66	23.934	1.021	14.804
1/25/2018 13:15	2128500	125.101	19.631	281.802	41810.539	46588.277	30.553	31.68	23.917	1.021	14.793
1/25/2018 13:30	2129400	125.112	19.622	281.828	41751.508	46531.551	30.511	31.641	23.951	1.021	14.792
1/25/2018 13:45	2130300	125.129	19.616	281.865	41751.43	46536.82	30.514	31.645	23.951	1.021	14.793
1/25/2018 14:00	2131200	125.145	19.615	281.9	41761.91	46550.137	30.524	31.654	23.945	1.021	14.789
1/25/2018 14:15	2132100	125.149	19.624	281.91	41782.871	46564.172	30.535	31.664	23.933	1.021	14.799
1/25/2018 14:30	2133000	125.164	19.626	281.944	41762.203	46539.328	30.517	31.647	23.945	1.021	14.797
1/25/2018 14:45	2133900	125.182	19.618	281.985	41747.496	46530.531	30.51	31.641	23.954	1.021	14.796
1/25/2018 15:00	2134800	125.199	19.614	282.023	41813.113	46607.559	30.566	31.693	23.916	1.021	14.796
1/25/2018 15:15	2135700	125.212	19.617	282.053	41792.137	46581.672	30.547	31.676	23.928	1.021	14.8
1/25/2018 15:30	2136600	125.231	19.618	282.096	41802.621	46591.809	30.555	31.682	23.922	1.021	14.8
1/25/2018 15:45	2137500	125.253	19.624	282.145	41772.039	46552.367	30.526	31.656	23.939	1.021	14.798
1/25/2018 16:00	2138400	125.266	19.629	282.173	41773.391	46548.773	30.524	31.653	23.939	1.021	14.799
1/25/2018 16:15	2139300	125.282	19.627	282.211	41774.242	46551.883	30.526	31.655	23.938	1.021	14.802
1/25/2018 16:30	2140200	125.289	19.629	282.227	41772.852	46548.172	30.523	31.653	23.939	1.021	14.808
1/25/2018 16:45	2141100	125.299	19.634	282.248	41782.773	46554.488	30.528	31.657	23.933	1.021	14.814

1/25/2018 17:00	2142000	125.314	19.622	282.282	41800.348	46585.641	30.55	31.678	23.923	1.021	14.807
1/25/2018 17:15	2142900	125.326	19.628	282.309	41780.086	46556.93	30.53	31.659	23.935	1.021	14.802
1/25/2018 17:30	2143800	125.333	19.632	282.324	41778.816	46551.289	30.526	31.655	23.936	1.021	14.812
1/25/2018 17:45	2144700	125.335	19.639	282.329	41777.16	46542.711	30.52	31.649	23.937	1.021	14.812
1/25/2018 18:00	2145600	125.335	19.621	282.33	41795.137	46580.953	30.547	31.675	23.926	1.021	14.816
1/25/2018 18:15	2146500	125.342	19.619	282.345	41769.563	46554.016	30.527	31.657	23.941	1.021	14.813
1/25/2018 18:30	2147400	125.33	19.624	282.319	41766.836	46546.305	30.522	31.651	23.942	1.021	14.821
1/25/2018 18:45	2148300	125.331	19.623	282.32	41762.859	46542.824	30.519	31.649	23.945	1.021	14.822
1/25/2018 19:00	2149200	125.315	19.626	282.284	41782.953	46562.543	30.534	31.663	23.933	1.021	14.823
1/25/2018 19:15	2150100	125.313	19.635	282.279	41805.258	46577.898	30.545	31.673	23.92	1.021	14.82
1/25/2018 19:30	2151000	125.304	19.636	282.26	41794.055	46564.371	30.536	31.664	23.927	1.021	14.824
1/25/2018 19:45	2151900	125.286	19.623	282.218	41790.629	46573.855	30.542	31.67	23.929	1.021	14.825
1/25/2018 20:00	2152800	125.279	19.619	282.202	41750.289	46532.535	30.511	31.642	23.952	1.021	14.823
1/25/2018 20:15	2153700	125.263	19.634	282.168	41826.258	46602.766	30.563	31.69	23.908	1.021	14.825
1/25/2018 20:30	2154600	125.245	19.636	282.127	41844.57	46620.922	30.577	31.702	23.898	1.021	14.831
1/25/2018 20:45	2155500	125.238	19.633	282.111	41815.734	46591.734	30.555	31.682	23.914	1.021	14.832
1/25/2018 21:00	2156400	125.225	19.631	282.081	41789.285	46564.676	30.535	31.664	23.93	1.021	14.829
1/25/2018 21:15	2157300	125.206	19.628	282.039	41790.813	46569.492	30.539	31.667	23.929	1.021	14.84
1/25/2018 21:30	2158200	125.19	19.619	282.002	41774.602	46559.629	30.531	31.661	23.938	1.021	14.844
1/25/2018 21:45	2159100	125.183	19.621	281.986	41807.438	46594.406	30.557	31.684	23.919	1.021	14.846
1/25/2018 22:00	2160000	125.174	19.637	281.967	41804.805	46575.754	30.544	31.672	23.921	1.021	14.843
1/25/2018 22:15	2160900	125.169	19.63	281.956	41780.242	46555.379	30.529	31.658	23.935	1.021	14.853
1/25/2018 22:30	2161800	125.163	19.637	281.942	41800.473	46571.355	30.541	31.669	23.923	1.021	14.848
1/25/2018 22:45	2162700	125.156	19.633	281.925	41783.246	46556.141	30.529	31.658	23.933	1.021	14.854
1/25/2018 23:00	2163600	125.168	19.633	281.954	41779.613	46551.746	30.526	31.655	23.935	1.021	14.847
1/25/2018 23:15	2164500	125.166	19.634	281.95	41786.68	46558.059	30.531	31.659	23.931	1.021	14.848
1/25/2018 23:30	2165400	125.167	19.633	281.952	41802.879	46577.492	30.545	31.673	23.922	1.021	14.853
1/25/2018 23:45	2166300	125.183	19.63	281.987	41739.75	46510.086	30.496	31.627	23.958	1.021	14.85
1/26/2018 0:00	2167200	125.173	19.633	281.965	41785.316	46558.445	30.531	31.66	23.932	1.021	14.858
1/26/2018 0:15	2168100	125.204	19.631	282.034	41764.578	46536.973	30.515	31.645	23.944	1.021	14.854
1/26/2018 0:30	2169000	125.213	19.635	282.055	41804.559	46577.203	30.545	31.672	23.921	1.021	14.858
1/26/2018 0:45	2169900	125.241	19.619	282.117	41772.184	46557.438	30.53	31.659	23.939	1.021	14.853
1/26/2018 1:00	2170800	125.26	19.618	282.16	41791.789	46579.734	30.546	31.674	23.928	1.021	14.859
1/26/2018 1:15	2171700	125.285	19.621	282.217	41778.652	46562.758	30.534	31.663	23.936	1.021	14.858
1/26/2018 1:30	2172600	125.308	19.622	282.268	41814.664	46601.855	30.562	31.689	23.915	1.021	14.86
1/26/2018 1:45	2173500	125.338	19.629	282.337	41772.113	46546.84	30.522	31.652	23.939	1.021	14.861
1/26/2018 2:00	2174400	125.362	19.63	282.391	41773.805	46548.461	30.524	31.653	23.938	1.021	14.868
1/26/2018 2:15	2175300	125.383	19.638	282.437	41785.484	46553.281	30.527	31.656	23.932	1.021	14.861
1/26/2018 2:30	2176200	125.413	19.636	282.504	41767.082	46534.66	30.514	31.644	23.942	1.021	14.867
1/26/2018 2:45	2177100	125.453	19.631	282.596	41802.848	46579.184	30.546	31.674	23.922	1.021	14.863
1/26/2018 3:00	2178000	125.474	19.629	282.643	41776.645	46552.148	30.526	31.655	23.937	1.021	14.866
1/26/2018 3:15	2178900	125.509	19.619	282.721	41763.41	46547.836	30.523	31.653	23.944	1.021	14.867
1/26/2018 3:30	2179800	125.538	19.619	282.786	41763.313	46547.387	30.522	31.652	23.944	1.021	14.86
1/26/2018 3:45	2180700	125.57	19.631	282.858	41790.891	46565.859	30.536	31.665	23.929	1.021	14.862
1/26/2018 4:00	2181600	125.583	19.631	282.887	41795.699	46571.996	30.541	31.669	23.926	1.021	14.868
1/26/2018 4:15	2182500	125.602	19.625	282.932	41821.59	46606.637	30.566	31.693	23.911	1.021	14.873
1/26/2018 4:30	2183400	125.638	19.631	283.012	41793.02	46568.84	30.539	31.667	23.927	1.021	14.862
1/26/2018 4:45	2184300	125.647	19.63	283.033	41808.754	46587.148	30.552	31.679	23.918	1.021	14.87
1/26/2018 5:00	2185200	125.662	19.635	283.065	41772.797	46542.254	30.519	31.649	23.939	1.021	14.87
1/26/2018 5:15	2186100	125.666	19.638	283.075	41788.008	46555.832	30.529	31.658	23.93	1.021	14.872
1/26/2018 5:30	2187000	125.678	19.631	283.102	41780.156	46554.68	30.528	31.657	23.935	1.021	14.872
1/26/2018 5:45	2187900	125.687	19.635	283.123	41753.012	46520.117	30.503	31.634	23.95	1.021	14.873
1/26/2018 6:00	2188800	125.686	19.63	283.12	41774.438	46548.824	30.524	31.653	23.938	1.021	14.876
1/26/2018 6:15	2189700	125.669	19.624	283.081	41778.238	46558.496	30.531	31.66	23.936	1.021	14.885
1/26/2018 6:30	2190600	125.657	19.622	283.055	41768.203	46549.73	30.524	31.654	23.942	1.021	14.888
1/26/2018 6:45	2191500	125.653	19.624	283.046	41762.539	46541.078	30.518	31.648	23.945	1.021	14.883
1/26/2018 7:00	2192400	125.635	19.634	283.004	41811.648	46586.137	30.551	31.679	23.917	1.021	14.889
1/26/2018 7:15	2193300	125.611	19.625	282.952	41760.039	46537.52	30.515	31.646	23.946	1.021	14.889
1/26/2018 7:30	2194200	125.591	19.635	282.907	41766.93	46535.191	30.514	31.644	23.942	1.021	14.89
1/26/2018 7:45	2195100	125.559	19.636	282.833	41781.395	46551.051	30.526	31.655	23.934	1.021	14.898
1/26/2018 8:00	2196000	125.532	19.624	282.774	41755.395	46533.477	30.512	31.643	23.949	1.021	14.899
1/26/2018 8:15	2196900	125.501	19.631	282.704	41764.977	46537.074	30.515	31.645	23.944	1.021	14.896
1/26/2018 8:30	2197800	125.464	19.634	282.619	41775.402	46545.578	30.522	31.651	23.938	1.021	14.9
1/26/2018 8:45	2198700	125.44	19.641	282.566	41797.699	46563.691	30.535	31.663	23.925	1.021	14.896
1/26/2018 9:00	2199600	125.388	19.641	282.448	41811.543	46578.859	30.546	31.674	23.917	1.021	14.909
1/26/2018 9:15	2200500	125.359	19.636	282.384	41803.305	46575.375	30.544	31.671	23.922	1.021	14.911
1/26/2018 9:30	2201400	125.309	19.637	282.272	41786.992	46555.641	30.529	31.658	23.931	1.021	14.918
1/26/2018 9:45	2202300	125.283	19.63	282.211	41804.602	46582.18	30.548	31.676	23.921	1.021	14.907
1/26/2018 10:00	2203200	125.235	19.639	282.105	41781.594	46548.246	30.524	31.653	23.934	1.021	14.923
1/26/2018 10:15	2204100	125.199	19.632	282.023	41786.582	46560.371	30.532	31.661	23.931	1.021	14.918
1/26/2018 10:30	2205000	125.163	19.634	281.941	41791.406	46564.191	30.535	31.664	23.928	1.021	14.925
1/26/2018 10:45	2205900	125.131	19.626	281.869	41776.137	46554.605	30.528	31.657	23.937	1.021	14.916
1/26/2018 11:00	2206800	125.104	19.626	281.809	41791.297	46571.238	30.54	31.668	23.928	1.021	14.917
1/26/2018 11:15	2207700	125.072	19.622	281.736	41780.723	46564.027	30.535	31.664	23.934	1.021	14.92
1/26/2018 11:30	2208600	125.046	19.621	281.679	41777.605	46561.156	30.532	31.662	23.936	1.021	14.915
1/26/2018 11:45	2209500	125.013	19.622	281.605	41765.672	46547.172	30.522	31.652	23.943	1.021	14.921
1/26/2018 12:00	2210400	125.001	19.611	281.578	41761.988	46553.59	30.526	31.656	23.945	1.021	14.909
1/26/2018 12:15	2211300	124.985	19.621	281.541	41773.074	46556.629	30.529	31.659	23.939	1.021	14.909
1/26/2018 12:30	2212200	124.958	19.627	281.481	41808.039	46589.543	30.553	31.681	23.919	1.021	14.907
1/26/2018 12:45	2213100	124.956	19.627	281.476	41784.398	46562.594	30.534	31.663	23.932	1.021	14.9
1/26/2018 13:00	2214000	124.933	19.618	281.424	41759.641	46543.902	30.52	31.65	23.947	1.021	14.904
1/26/2018 13:15	2214900	124.939	19.615	281.436	41750.543	46536.703	30.514	31.645	23.952	1.021	14.899
1/26/2018 13:30	2215800	124.943	19.612	281.445	41754.504	46544.043	30.52	31.65	23.95	1.021	14.888
1/26/2018 13:45	2216700	124.944	19.614	281.449	41756.355	46544.293	30.52	31.65	23.948	1.021	14.889
1/26/2018 14:00	2217600	124.919	19.62	281.391	41765.488	46548.34	30.523	31.653	23.943	1.021	14.886
1/26/2018 14:15	2218500	124.969	19.624	281.505	41781.5	46563.086	30.534	31.663	23.934	1.021	14.876
1/26/2018 14:30	2219400	124.972	19.621	281.511	41766.125	46548.453	30.523	31.653	23.943	1.021	14.89
1/26/2018 14:45	2220300	124.983	19.63	281.536	41782.336	46557.879	30.53	31.659	23.934	1.021	14.888
1/26/2018 15:00	2221200	124.994	19.627	281.561	41788.91	46567.539	30.537	31.666	23.93	1.021	14.895
1/26/2018 15:15	2222100	125.022	19.629	281.623	41772.707	46547.762	30.523	31.652	23.939	1.021	14.884
1/26/2018 15:30	2223000	125.045	19.636	281.676	41774.836	46543.484	30.52	31.65	23.938	1.021	14.882
1/26/2018 15:45	2223900	125.057	19.633	281.703	41776.883	46548.27	30.524	31.653	23.937	1.021	14.886
1/26/2018 16:00	2224800	125.085	19.619	281.766	41759.914	46543.684	30.52	31.65	23.946	1.021	14.889
1/26/2018 16:15	2225700	125.115	19.624	281.835	41798.699	46581.895	30.548	31.676	23.924	1.021	14.882
1/26/2018 16:30	2226600	125.136	19.633	281.88	41813.996	46589.797	30.554	31.681	23.915	1.021	14.887
1/26/2018 16:45	2227500	125.163	19.617	281.943	41757.57	46543.145	30.519	31.649	23.948	1.021	14.885
1/26/2018 17:00	2228400	125.175	19.619	281.969	41747.895	46529.863	30.51	31.64	23.953	1.021	14.891
1/26/2018 17:15	2229300	125.201	19.618	282.027	41740.531	46522.859	30.504	31.636	23.958	1.021	14.898
1/26/2018 17:30	2230200	125.217	19.624	282.064	41812.629	46596.898	30.559	31.686	23.916	1.021	14.894
1/26/2018 17:45	2231100	125.234	19.63	282.101	41790.758	46567.012	30.537	31.666	23.929	1.021	14.895
1/26/2018 18:00	2232000	125.242	19.618	282.119	41764.793	46549.473	30.524	31.654	23.944	1.021	14.896
1/26/2018 18:15	2232900	125.265	19.62	282.171	41777.352	46561.48	30.533	31.662	23.936	1.021	14.892
1/26/2018 18:30	2233800	125.283	19.616	282.213	41763.238	46549.813	30.524	31.654	23.945	1.021	14.891
1/26/2018 18:45	2234700	125.296	19.613	282.241	41759.465	46549.145	30.523	31.653	23.947	1.021	14.894
1/26/2018 19:00	2235600	125.295	19.616	282.239	41777.777	46566.273	30.536	31.665	23.936	1.021	14.898
1/26/2018 19:15	2236500	125.3	19.611	282.25	41770.191	46562.996	30.533	31.663	23.941	1.021	14.899
1/26/2018 19:30	2237400	125.299	19.618	282.248	41785.805	46573.32	30.541	31.67	23.932	1.021	14.9
1/26/2018 19:45	2238300	125.3	19.615	282.25	41759.949	46547.43	30.522	31.652	23.946	1.021	14.894
1/26/2018 20:00	2239200	125.298	19.622	282.247	41748.504	46528.301	30.508	31.639	23.953	1.021	14.894
1/26/2018 20:15	2240100	125.286	19.621	282.22	41776.066	46559.184	30.531	31.66	23.937	1.021	14.902
1/26/2018 20:30	2241000	125.278	19.626	282.2	41773.73	46552.008	30.526	31.655	23.938	1.021	14.893
1/26/2018 20:45	2241900	125.282	19.618	282.211	41764.105	46549.047	30.523	31.653	23.944	1.021	14.894
1/26/2018 21:00	2242800	125.257	19.633	282.153	41777.895	46549.914	30.525	31.654	23.936	1.021	14.904
1/26/2018 21:15	2243700	125.246	19.632	282.128	41766.203	46537.406	30.516	31.645	23.943	1.021	14.906
1/26/2018 21:30	2244600	125.229	19.634	282.091	41783.328	46554.328	30.528	31.657	23.933	1.021	14.912
1/26/2018 21:45	2245500	125.218	19.636	282.065	41777.293	46546.039	30.522	31.651	23.936	1.021	14.908
1/26/2018 22:00	2246400	125.206	19.63	282.039	41787.629	46563.949	30.535	31.663	23.931	1.021	14.911
1/26/2018 22:15	2247300	125.193	19.635	282.009	41751.52	46518.023	30.502	31.632	23.951	1.021	14.91
1/26/2018 22:30	2248200	125.189	19.63	282	41804.078	46582.02	30.548	31.676	23.921	1.021	14.91
1/26/2018 22:45	2249100	125.173	19.64	281.964	41783.27	46549.176	30.525	31.653	23.933	1.021	14.913
1/26/2018 23:00	2250000	125.168	19.637	281.953	41765.145	46531.301	30.511	31.641	23.943	1.021	14.909
1/26/2018 23:15	2250900	125.161	19.634	281.938	41804.664	46578.355	30.546	31.673	23.921	1.021	14.908
1/26/2018 23:30	2251800	125.149	19.637	281.911	41786.363	46555.207	30.529	31.658	23.931	1.021	14.912
1/26/2018 23:45	2252700	125.146	19.64	281.904	41793.742	46560.578	30.533	31.661	23.927	1.021	14.913
1/27/2018 0:00	2253600	125.148	19.639	281.907	41766.176	46531.156	30.511	31.641	23.943	1.021	14.914
1/27/2018 0:15	2254500	125.152	19.64	281.917	41768.844	46533.105	30.513	31.643	23.941	1.021	14.916
1/27/2018 0:30	2255400	125.158	19.639	281.932	41804.773	46573.391	30.542	31.67	23.921	1.021	14.913
1/27/2018 0:45	2256300	125.16	19.634	281.935	41773.336	46544.055	30.521	31.65	23.939	1.021	14.918
1/27/2018 1:00	2257200	125.176	19.639	281.971	41777.02	46542.719	30.52	31.649	23.937	1.021	14.909
1/27/2018 1:15	2258100	125.193	19.641	282.011	41784.16	46549.207	30.525	31.653	23.933	1.021	14.908
1/27/2018 1:30	2259000	125.211	19.637	282.049	41778.246	46546.504	30.522	31.652	23.936	1.021	14.916
1/27/2018 1:45	2259900	125.228	19.641	282.089	41796.563	46562.512	30.534	31.663	23.925	1.021	14.918
1/27/2018 2:00	2260800	125.25	19.631	282.137	41762.918	46534.875	30.514	31.644	23.945	1.021	14.916
1/27/2018 2:15	2261700	125.282	19.642	282.209	41806.871	46573.133	30.542	31.67	23.92	1.021	14.918
1/27/2018 2:30	2262600	125.307	19.635	282.266	41796.5	46568.48	30.538	31.667	23.925	1.021	14.921
1/27/2018 2:45	2263500	125.346	19.632	282.354	41781.582	46554.797	30.528	31.657	23.934	1.021	14.918
1/27/2018 3:00	2264400	125.371	19.637	282.41	41784.672	46552.891	30.527	31.656	23.932	1.021	14.923
1/27/2018 3:15	2265300	125.4	19.635	282.476	41779.57	46550.055	30.525	31.654	23.935	1.021	14.916
1/27/2018 3:30	2266200	125.43	19.629	282.544	41783.609	46560.082	30.532	31.661	23.933	1.021	14.923
1/27/2018 3:45	2267100	125.474	19.629	282.642	41771.215	46545.914	30.522	31.651	23.94	1.021	14.914
1/27/2018 4:00	2268000	125.477	19.624	282.649	41798.988	46581.789	30.548	31.676	23.924	1.021	14.92
1/27/2018 4:15	2268900	125.537	19.626	282.785	41754.016	46530.039	30.51	31.64	23.95	1.021	14.924
1/27/2018 4:30	2269800	125.564	19.634	282.844	41789.668	46562.168	30.534	31.662	23.929	1.021	14.92
1/27/2018 4:45	2270700	125.603	19.636	282.934	41802.352	46574.055	30.543	31.67	23.922	1.021	14.912
1/27/2018 5:00	2271600	125.627	19.622	282.987	41759.43	46539.859	30.517	31.647	23.947	1.021	14.914
1/27/2018 5:15	2272500	125.69	19.628	283.13	41737.52	46509.496	30.495	31.626	23.959	1.021	14.91
1/27/2018 5:30	2273400	125.671	19.633	283.086	41782.469	46555.012	30.529	31.657	23.933	1.021	14.915
1/27/2018 5:45	2274300	125.706	19.631	283.166	41776.516	46550.184	30.525	31.654	23.937	1.021	14.907
1/27/2018 6:00	2275200	125.715	19.634	283.186	41755.953	46523.91	30.506	31.636	23.949	1.021	14.917
1/27/2018 6:15	2276100	125.715	19.638	283.184	41759.051	46523.313	30.506	31.636	23.947	1.021	14.924
1/27/2018 6:30	2277000	125.723	19.638	283.203	41793.48	46562.363	30.534	31.662	23.927	1.021	14.925
1/27/2018 6:45	2277900	125.716	19.625	283.187	41761.074	46538.426	30.516	31.646	23.946	1.021	14.935
1/27/2018 7:00	2278800	125.716	19.622	283.187	41762.152	46543.156	30.519	31.649	23.945	1.021	14.933
1/27/2018 7:15	2279700	125.708	19.618	283.171	41786.461	46573.871	30.542	31.67	23.931	1.021	14.935
1/27/2018 7:30	2280600	125.693	19.632	283.137	41786.023	46559.492	30.532	31.66	23.931	1.021	14.934
1/27/2018 7:45	2281500	125.668	19.64	283.08	41785.359	46551.41	30.526	31.655	23.932	1.021	14.941
1/27/2018 8:00	2282400	125.65	19.639	283.039	41807.891	46577.465	30.545	31.673	23.919	1.021	14.943
1/27/2018 8:15	2283300	125.656	19.635	283.053	41782.813	46553.23	30.527	31.656	23.933	1.021	14.941
1/27/2018 8:30	2284200	125.595	19.633	282.914	41782.055	46554.629	30.528	31.657	23.934	1.021	14.941
1/27/2018 8:45	2285100	125.563	19.631	282.842	41786.328	46561.383	30.533	31.662	23.931	1.021	14.938
1/27/2018 9:00	2286000	125.52	19.63	282.746	41810.461	46589.133	30.553	31.681	23.917	1.021	14.946
1/27/2018 9:15	2286900	125.485	19.632	282.667	41759.398	46529.992	30.51	31.64	23.947	1.021	14.945
1/27/2018 9:30	2287800	125.435	19.636	282.555	41780.34	46549.273	30.524	31.654	23.935	1.021	14.952
1/27/2018 9:45	2288700	125.395	19.635	282.464	41768.613	46536.891	30.515	31.645	23.941	1.021	14.95
1/27/2018 10:00	2289600	125.35	19.632	282.363	41785.625	46559.387	30.532	31.66	23.932	1.021	14.952
1/27/2018 10:15	2290500	125.31	19.631	282.274	41773.207	46546.859	30.522	31.652	23.939	1.021	14.946
1/27/2018 10:30	2291400	125.256	19.638	282.151	41779.371	46546.813	30.523	31.652	23.935	1.021	14.95
1/27/2018 10:45	2292300	125.215	19.634	282.058	41787.664	46559.34	30.532	31.66	23.931	1.021	14.944
1/27/2018 11:00	2293200	125.156	19.633	281.926	41782.531	46554.738	30.528	31.657	23.933	1.021	14.952
1/27/2018 11:15	2294100	125.117	19.628	281.838	41803	46582.461	30.548	31.676	23.922	1.021	14.948
1/27/2018 11:30	2295000	125.074	19.621	281.74	41731.988	46510.5	30.495	31.627	23.962	1.021	14.945
1/27/2018 11:45	2295900	125.036	19.618	281.657	41736.719	46518.867	30.501	31.633	23.96	1.021	14.943
1/27/2018 12:00	2296800	124.992	19.618	281.557	41741.176	46523.762	30.505	31.636	23.957	1.021	14.941
1/27/2018 12:15	2297700	124.964	19.619	281.493	41777.887	46563.375	30.534	31.663	23.936	1.021	14.93
1/27/2018 12:30	2298600	124.932	19.618	281.422	41766.258	46551.875	30.526	31.655	23.943	1.021	14.926
1/27/2018 12:45	2299500	124.904	19.617	281.358	41769.598	46556.375	30.529	31.658	23.941	1.021	14.924
1/27/2018 13:00	2300400	124.876	19.622	281.296	41781.859	46564.855	30.535	31.664	23.934	1.021	14.921
1/27/2018 13:15	2301300	124.863	19.635	281.265	41814.961	46588.883	30.553	31.68	23.915	1.021	14.914
1/27/2018 13:30	2302200	124.847	19.63	281.23	41774.477	46548.691	30.524	31.653	23.938	1.021	14.911
1/27/2018 13:45	2303100	124.832	19.628	281.196	41759.859	46534.391	30.513	31.643	23.946	1.021	14.911
1/27/2018 14:00	2304000	124.832	19.625	281.197	41768.074	46546.566	30.522	31.652	23.942	1.021	14.908
1/27/2018 14:15	2304900	124.815	19.621	281.158	41782.168	46566.676	30.536	31.665	23.934	1.021	14.913
1/27/2018 14:30	2305800	124.823	19.62	281.176	41755.113	46536.867	30.515	31.645	23.949	1.021	14.911
1/27/2018 14:45	2306700	124.834	19.624	281.201	41793.953	46576.691	30.544	31.672	23.927	1.021	14.9
1/27/2018 15:00	2307600	124.848	19.623	281.232	41775.707	46557.316	30.53	31.659	23.937	1.021	14.895
1/27/2018 15:15	2308500	124.864	19.623	281.268	41735.676	46512.789	30.497	31.629	23.96	1.021	14.897
1/27/2018 15:30	2309400	124.879	19.626	281.302	41799.324	46580.445	30.547	31.675	23.924	1.021	14.895
1/27/2018 15:45	2310300	124.9	19.633	281.349	41766.918	46537.848	30.516	31.646	23.942	1.021	14.894
1/27/2018 16:00	2311200	124.92	19.633	281.395	41787.957	46560.949	30.533	31.661	23.93	1.021	14.897
1/27/2018 16:15	2312100	124.942	19.636	281.445	41805.172	46577.023	30.545	31.672	23.92	1.021	14.896
1/27/2018 16:30	2313000	124.981	19.635	281.532	41783.395	46554.316	30.528	31.657	23.933	1.021	14.89
1/27/2018 16:45	2313900	124.999	19.638	281.573	41757.945	46522.5	30.505	31.635	23.948	1.021	14.895
1/27/2018 17:00	2314800	125.032	19.633	281.647	41787.125	46560.023	30.532	31.661	23.931	1.021	14.896
1/27/2018 17:15	2315700	125.064	19.637	281.719	41759.148	46524.621	30.506	31.637	23.947	1.021	14.898
1/27/2018 17:30	2316600	125.099	19.622	281.797	41772.719	46555.105	30.528	31.657	23.939	1.021	14.897
1/27/2018 17:45	2317500	125.133	19.631	281.873	41785.367	46559.797	30.532	31.661	23.932	1.021	14.895
1/27/2018 18:00	2318400	125.156	19.626	281.925	41784.605	46563.945	30.535	31.663	23.932	1.021	14.898
1/27/2018 18:15	2319300	125.19	19.627	282.002	41752.762	46527.34	30.508	31.639	23.951	1.021	14.892
1/27/2018 18:30	2320200	125.213	19.631	282.055	41802.398	46578.508	30.546	31.673	23.922	1.021	14.895
1/27/2018 18:45	2321100	125.232	19.632	282.096	41791.707	46566.43	30.537	31.665	23.928	1.021	14.898
1/27/2018 19:00	2322000	125.26	19.635	282.161	41809.023	46582.613	30.549	31.676	23.918	1.021	14.891
1/27/2018 19:15	2322900	125.269	19.625	282.181	41769.453	46548.105	30.523	31.653	23.941	1.021	14.902
1/27/2018 19:30	2323800	125.282	19.641	282.21	41791.645	46557.121	30.53	31.659	23.928	1.021	14.9
1/27/2018 19:45	2324700	125.304	19.633	282.26	41776.602	46548.473	30.524	31.653	23.937	1.021	14.895
1/27/2018 20:00	2325600	125.31	19.626	282.274	41795.688	46576.477	30.544	31.672	23.926	1.021	14.897
1/27/2018 20:15	2326500	125.315	19.63	282.285	41775.105	46549.738	30.525	31.654	23.938	1.021	14.905
1/27/2018 20:30	2327400	125.327	19.628	282.312	41802.641	46581.977	30.548	31.676	23.922	1.021	14.897
1/27/2018 20:45	2328300	125.311	19.626	282.274	41745.676	46521.172	30.503	31.634	23.955	1.021	14.909
1/27/2018 21:00	2329200	125.315	19.622	282.283	41802.352	46587.352	30.552	31.679	23.922	1.021	14.907
1/27/2018 21:15	2330100	125.312	19.621	282.278	41728.91	46506.629	30.493	31.625	23.964	1.021	14.907
1/27/2018 21:30	2331000	125.308	19.618	282.269	41767.137	46552.695	30.526	31.656	23.942	1.021	14.906

1/27/2018 21:45	2331900	125.297	19.627	282.244	41785.629	46564.488	30.535	31.664	23.932	1.021	14.906
1/27/2018 22:00	2332800	125.29	19.633	282.227	41770.285	46541.094	30.518	31.648	23.94	1.021	14.905
1/27/2018 22:15	2333700	125.276	19.638	282.197	41764.047	46529.57	30.51	31.64	23.944	1.021	14.905
1/27/2018 22:30	2334600	125.256	19.63	282.151	41759.879	46532.77	30.512	31.642	23.946	1.021	14.911
1/27/2018 22:45	2335500	125.244	19.63	282.125	41777.012	46551.605	30.526	31.655	23.937	1.021	14.905
1/27/2018 23:00	2336400	125.231	19.633	282.095	41783.926	46556.898	30.53	31.659	23.933	1.021	14.911
1/27/2018 23:15	2337300	125.206	19.639	282.038	41818.695	46589.148	30.554	31.681	23.913	1.021	14.917
1/27/2018 23:30	2338200	125.2	19.64	282.026	41776.852	46541.852	30.519	31.648	23.937	1.021	14.91
1/27/2018 23:45	2339100	125.199	19.635	282.024	41773.848	46543.16	30.52	31.649	23.938	1.021	14.908
1/28/2018 0:00	2340000	125.193	19.629	282.009	41747.773	46520.5	30.503	31.634	23.953	1.021	14.911
1/28/2018 0:15	2340900	125.183	19.627	281.988	41762.375	46537.969	30.516	31.646	23.945	1.021	14.906
1/28/2018 0:30	2341800	125.173	19.634	281.964	41800.777	46573.77	30.542	31.67	23.923	1.021	14.908
1/28/2018 0:45	2342700	125.174	19.634	281.968	41789.359	46561.305	30.533	31.662	23.93	1.021	14.907
1/28/2018 1:00	2343600	125.169	19.636	281.956	41725.887	46489.035	30.48	31.613	23.966	1.021	14.904
1/28/2018 1:15	2344500	125.179	19.635	281.979	41821.273	46596.52	30.559	31.686	23.911	1.021	14.902
1/28/2018 1:30	2345400	125.189	19.632	281.999	41814.445	46591.5	30.555	31.682	23.915	1.021	14.898
1/28/2018 1:45	2346300	125.199	19.632	282.023	41786.328	46560.52	30.532	31.661	23.931	1.021	14.898
1/28/2018 2:00	2347200	125.216	19.627	282.062	41761.754	46538.141	30.516	31.646	23.945	1.021	14.894
1/28/2018 2:15	2348100	125.225	19.635	282.081	41789.402	46560.91	30.533	31.661	23.93	1.021	14.898
1/28/2018 2:30	2349000	125.249	19.634	282.135	41787.797	46559.645	30.532	31.661	23.93	1.021	14.894
1/28/2018 2:45	2349900	125.273	19.636	282.19	41753.379	46519.395	30.503	31.633	23.95	1.021	14.896
1/28/2018 3:00	2350800	125.297	19.633	282.243	41799.867	46574.219	30.543	31.67	23.924	1.021	14.898
1/28/2018 3:15	2351700	125.331	19.635	282.321	41804.844	46577.52	30.545	31.673	23.921	1.021	14.887
1/28/2018 3:30	2352600	125.365	19.63	282.397	41799.422	46577.004	30.544	31.672	23.924	1.021	14.887
1/28/2018 3:45	2353500	125.394	19.632	282.463	41755.055	46525.242	30.507	31.637	23.949	1.021	14.892
1/28/2018 4:00	2354400	125.422	19.625	282.526	41780.848	46561.23	30.533	31.662	23.934	1.021	14.898
1/28/2018 4:15	2355300	125.465	19.624	282.622	41763.668	46542.941	30.519	31.649	23.944	1.021	14.891
1/28/2018 4:30	2356200	125.503	19.629	282.707	41760.738	46534.332	30.513	31.643	23.946	1.021	14.889
1/28/2018 4:45	2357100	125.532	19.635	282.773	41796.352	46568.578	30.539	31.667	23.926	1.021	14.891
1/28/2018 5:00	2358000	125.575	19.637	282.871	41817.809	46589.719	30.554	31.681	23.913	1.021	14.891
1/28/2018 5:15	2358900	125.611	19.639	282.952	41744.719	46507.164	30.494	31.625	23.955	1.021	14.89
1/28/2018 5:30	2359800	125.641	19.632	283.018	41752.695	46522.355	30.505	31.635	23.951	1.021	14.896
1/28/2018 5:45	2360700	125.674	19.636	283.094	41787.215	46556.934	30.53	31.659	23.931	1.021	14.887
1/28/2018 6:00	2361600	125.703	19.632	283.158	41797.227	46572.664	30.541	31.669	23.925	1.021	14.889
1/28/2018 6:15	2362500	125.732	19.636	283.223	41776.371	46544.762	30.521	31.65	23.937	1.021	14.888
1/28/2018 6:30	2363400	125.752	19.64	283.268	41790.813	46557.055	30.53	31.659	23.929	1.021	14.891
1/28/2018 6:45	2364300	125.768	19.637	283.305	41790.973	46560.344	30.533	31.661	23.929	1.021	14.891
1/28/2018 7:00	2365200	125.787	19.62	283.347	41770.254	46554.168	30.527	31.657	23.94	1.021	14.886
1/28/2018 7:15	2366100	125.789	19.636	283.353	41776.203	46544.574	30.521	31.65	23.937	1.021	14.888
1/28/2018 7:30	2367000	125.792	19.632	283.359	41771.434	46543.922	30.52	31.65	23.94	1.021	14.89
1/28/2018 7:45	2367900	125.79	19.631	283.354	41782.871	46556.836	30.53	31.659	23.933	1.021	14.89
1/28/2018 8:00	2368800	125.783	19.622	283.339	41769.512	46550.844	30.525	31.655	23.941	1.021	14.889
1/28/2018 8:15	2369700	125.772	19.625	283.314	41827.059	46612.043	30.57	31.696	23.908	1.021	14.891
1/28/2018 8:30	2370600	125.747	19.63	283.257	41753.219	46524.828	30.506	31.637	23.95	1.021	14.897
1/28/2018 8:45	2371500	125.719	19.636	283.194	41798.152	46569.027	30.539	31.667	23.925	1.021	14.894
1/28/2018 9:00	2372400	125.696	19.628	283.142	41804.68	46584.25	30.55	31.677	23.921	1.021	14.897
1/28/2018 9:15	2373300	125.657	19.628	283.055	41751.625	46525.215	30.507	31.637	23.951	1.021	14.895
1/28/2018 9:30	2374200	125.632	19.613	282.998	41769.684	46560.707	30.532	31.661	23.941	1.021	14.893
1/28/2018 9:45	2375100	125.597	19.615	282.919	41767.215	46556.051	30.528	31.658	23.942	1.021	14.886
1/28/2018 10:00	2376000	125.542	19.624	282.795	41768.277	46547.992	30.523	31.653	23.942	1.021	14.898
1/28/2018 10:15	2376900	125.498	19.622	282.697	41772.551	46554.578	30.528	31.657	23.939	1.021	14.893
1/28/2018 10:30	2377800	125.437	19.615	282.558	41766.09	46553.934	30.527	31.657	23.943	1.021	14.902
1/28/2018 10:45	2378700	125.39	19.618	282.454	41766.242	46551.602	30.525	31.655	23.943	1.021	14.895
1/28/2018 11:00	2379600	125.334	19.617	282.327	41745.086	46528.715	30.509	31.64	23.955	1.021	14.892
1/28/2018 11:15	2380500	125.281	19.618	282.207	41741.449	46524.223	30.505	31.636	23.957	1.021	14.889
1/28/2018 11:30	2381400	125.228	19.615	282.089	41767.996	46556.059	30.528	31.658	23.942	1.021	14.887
1/28/2018 11:45	2382300	125.177	19.615	281.973	41734.09	46518.969	30.501	31.633	23.961	1.021	14.88
1/28/2018 12:00	2383200	125.126	19.623	281.858	41777.992	46559.344	30.531	31.66	23.936	1.021	14.874
1/28/2018 12:15	2384100	125.078	19.62	281.75	41738.227	46518.727	30.501	31.633	23.959	1.021	14.864
1/28/2018 12:30	2385000	125.028	19.617	281.637	41759.719	46545.633	30.521	31.651	23.947	1.021	14.868
1/28/2018 12:45	2385900	124.982	19.616	281.534	41771.578	46559.105	30.531	31.66	23.94	1.021	14.859
1/28/2018 13:00	2386800	124.941	19.623	281.441	41722.234	46497.469	30.486	31.618	23.968	1.021	14.857
1/28/2018 13:15	2387700	124.914	19.624	281.382	41744.898	46522.293	30.504	31.635	23.955	1.021	14.847
1/28/2018 13:30	2388600	124.874	19.619	281.291	41763.41	46547.063	30.522	31.652	23.944	1.021	14.845
1/28/2018 13:45	2389500	124.842	19.62	281.219	41775.02	46558.965	30.531	31.66	23.938	1.021	14.845
1/28/2018 14:00	2390400	124.817	19.614	281.163	41766.652	46556.375	30.529	31.658	23.943	1.021	14.839
1/28/2018 14:15	2391300	124.803	19.616	281.13	41752.586	46538.539	30.516	31.646	23.951	1.021	14.833
1/28/2018 14:30	2392200	124.788	19.629	281.098	41800	46578.172	30.545	31.673	23.923	1.021	14.827
1/28/2018 14:45	2393100	124.777	19.63	281.073	41781.832	46556.887	30.53	31.659	23.934	1.021	14.832
1/28/2018 15:00	2394000	124.776	19.636	281.069	41797.145	46567.816	30.538	31.666	23.925	1.021	14.829
1/28/2018 15:15	2394900	124.775	19.635	281.068	41752.277	46519.129	30.502	31.633	23.951	1.021	14.83
1/28/2018 15:30	2395800	124.78	19.624	281.08	41773.348	46553.824	30.527	31.657	23.939	1.021	14.834
1/28/2018 15:45	2396700	124.795	19.63	281.112	41759.551	46531.887	30.511	31.642	23.947	1.021	14.833
1/28/2018 16:00	2397600	124.809	19.629	281.143	41753.805	46526.695	30.508	31.638	23.95	1.021	14.837
1/28/2018 16:15	2398500	124.828	19.629	281.188	41765.848	46540.539	30.518	31.648	23.943	1.021	14.838
1/28/2018 16:30	2399400	124.854	19.625	281.246	41750.797	46527.742	30.508	31.639	23.952	1.021	14.839
1/28/2018 16:45	2400300	124.886	19.631	281.319	41729.199	46497.375	30.486	31.618	23.964	1.021	14.832
1/28/2018 17:00	2401200	124.918	19.627	281.39	41797.969	46577.809	30.545	31.673	23.925	1.021	14.832
1/28/2018 17:15	2402100	124.952	19.625	281.467	41734.93	46509.879	30.495	31.627	23.961	1.021	14.825
1/28/2018 17:30	2403000	124.988	19.637	281.548	41771.098	46538.199	30.516	31.646	23.94	1.021	14.83
1/28/2018 17:45	2403900	125.022	19.635	281.624	41772.395	46542.063	30.519	31.649	23.939	1.021	14.827
1/28/2018 18:00	2404800	125.073	19.625	281.74	41760.25	46538.02	30.516	31.646	23.946	1.021	14.822
1/28/2018 18:15	2405700	125.116	19.622	281.835	41769.68	46551.898	30.526	31.655	23.941	1.021	14.82
1/28/2018 18:30	2406600	125.138	19.622	281.886	41760.309	46541.359	30.518	31.648	23.946	1.021	14.829
1/28/2018 18:45	2407500	125.178	19.619	281.976	41768.078	46552.699	30.526	31.656	23.942	1.021	14.826
1/28/2018 19:00	2408400	125.21	19.621	282.047	41789.039	46574.156	30.542	31.67	23.93	1.021	14.834
1/28/2018 19:15	2409300	125.237	19.631	282.108	41802.398	46579.113	30.546	31.674	23.922	1.021	14.841
1/28/2018 19:30	2410200	125.276	19.631	282.198	41783.734	46557.887	30.531	31.659	23.933	1.021	14.832
1/28/2018 19:45	2411100	125.309	19.626	282.271	41754.773	46530.883	30.511	31.641	23.949	1.021	14.827
1/28/2018 20:00	2412000	125.332	19.627	282.321	41774.195	46551.051	30.525	31.655	23.938	1.021	14.831
1/28/2018 20:15	2412900	125.343	19.634	282.348	41770.816	46540.641	30.518	31.648	23.94	1.021	14.841
1/28/2018 20:30	2413800	125.368	19.624	282.403	41767.82	46547.84	30.523	31.653	23.942	1.021	14.836
1/28/2018 20:45	2414700	125.395	19.631	282.464	41764.016	46536.004	30.515	31.644	23.944	1.021	14.831
1/28/2018 21:00	2415600	125.394	19.635	282.463	41759.766	46527.734	30.509	31.639	23.946	1.021	14.835
1/28/2018 21:15	2416500	125.4	19.634	282.477	41791.402	46564.102	30.535	31.664	23.928	1.021	14.839
1/28/2018 21:30	2417400	125.413	19.629	282.504	41755.684	46529.215	30.509	31.64	23.949	1.021	14.843
1/28/2018 21:45	2418300	125.405	19.629	282.487	41765.73	46540.508	30.518	31.648	23.943	1.021	14.846
1/28/2018 22:00	2419200	125.396	19.635	282.466	41753.746	46520.938	30.504	31.634	23.95	1.021	14.849
1/28/2018 22:15	2420100	125.403	19.631	282.482	41769.637	46542.09	30.519	31.649	23.941	1.021	14.841
1/28/2018 22:30	2421000	125.388	19.632	282.448	41799.688	46575.141	30.543	31.671	23.924	1.021	14.857
1/28/2018 22:45	2421900	125.362	19.63	282.391	41789.375	46565.809	30.536	31.665	23.93	1.021	14.863
1/28/2018 23:00	2422800	125.35	19.634	282.364	41799.121	46572.262	30.541	31.669	23.924	1.021	14.852
1/28/2018 23:15	2423700	125.341	19.626	282.344	41789.102	46569.055	30.538	31.667	23.93	1.021	14.849
1/28/2018 23:30	2424600	125.33	19.634	282.318	41794.254	46567.277	30.538	31.666	23.927	1.021	14.845
1/28/2018 23:45	2425500	125.314	19.632	282.281	41757.125	46527.715	30.508	31.639	23.948	1.021	14.842
1/29/2018 0:00	2426400	125.292	19.634	282.232	41768.473	46538.469	30.516	31.646	23.942	1.021	14.848
1/29/2018 0:15	2427300	125.279	19.637	282.203	41767.68	46534.051	30.513	31.643	23.942	1.021	14.847
1/29/2018 0:30	2428200	125.268	19.639	282.177	41806.715	46575.461	30.544	31.671	23.92	1.021	14.846
1/29/2018 0:45	2429100	125.256	19.618	282.152	41747.582	46530.461	30.51	31.641	23.953	1.021	14.84
1/29/2018 1:00	2430000	125.24	19.629	282.116	41789.617	46566.855	30.537	31.665	23.929	1.021	14.846
1/29/2018 1:15	2430900	125.229	19.636	282.091	41780.566	46550.039	30.525	31.654	23.935	1.021	14.845
1/29/2018 1:30	2431800	125.231	19.638	282.094	41793.918	46562.676	30.534	31.663	23.927	1.021	14.839
1/29/2018 1:45	2432700	125.237	19.632	282.108	41754.5	46525.055	30.507	31.637	23.95	1.021	14.836
1/29/2018 2:00	2433600	125.225	19.629	282.083	41760.227	46534.191	30.513	31.643	23.946	1.021	14.84
1/29/2018 2:15	2434500	125.228	19.639	282.089	41810.117	46579.516	30.547	31.674	23.918	1.021	14.843
1/29/2018 2:30	2435400	125.25	19.623	282.138	41771.07	46552.152	30.526	31.655	23.94	1.021	14.834
1/29/2018 2:45	2436300	125.259	19.63	282.158	41737.785	46507.895	30.494	31.625	23.959	1.021	14.829
1/29/2018 3:00	2437200	125.271	19.636	282.185	41783.855	46553.531	30.528	31.656	23.933	1.021	14.833
1/29/2018 3:15	2438100	125.294	19.636	282.238	41766.738	46534.461	30.514	31.643	23.942	1.021	14.83
1/29/2018 3:30	2439000	125.32	19.618	282.295	41746.648	46529.34	30.509	31.64	23.954	1.021	14.83
1/29/2018 3:45	2439900	125.316	19.617	282.287	41747.223	46531	30.51	31.641	23.954	1.021	14.827
1/29/2018 4:00	2440800	125.38	19.623	282.43	41731.988	46508.852	30.494	31.626	23.962	1.021	14.825
1/29/2018 4:15	2441700	125.417	19.631	282.513	41797.668	46573.5	30.542	31.67	23.925	1.021	14.822
1/29/2018 4:30	2442600	125.453	19.623	282.595	41736.844	46514.09	30.498	31.63	23.96	1.021	14.827
1/29/2018 4:45	2443500	125.489	19.618	282.675	41759.449	46544.129	30.52	31.65	23.947	1.021	14.826
1/29/2018 5:00	2444400	125.54	19.623	282.791	41768.902	46549.906	30.524	31.654	23.941	1.021	14.82
1/29/2018 5:15	2445300	125.577	19.621	282.875	41759.879	46541.492	30.518	31.648	23.946	1.021	14.818
1/29/2018 5:30	2446200	125.619	19.629	282.969	41764.863	46539.359	30.517	31.647	23.944	1.021	14.817
1/29/2018 5:45	2447100	125.657	19.625	283.054	41770.746	46549.289	30.524	31.654	23.94	1.021	14.821
1/29/2018 6:00	2448000	125.699	19.628	283.15	41808.813	46588.855	30.553	31.68	23.918	1.021	14.821
1/29/2018 6:15	2448900	125.724	19.629	283.205	41799.594	46577.969	30.545	31.673	23.924	1.021	14.83
1/29/2018 6:30	2449800	125.764	19.635	283.295	41794.098	46565.461	30.536	31.665	23.927	1.021	14.824
1/29/2018 6:45	2450700	125.803	19.637	283.384	41777	46544.848	30.521	31.65	23.937	1.021	14.825
1/29/2018 7:00	2451600	125.832	19.633	283.448	41769.211	46539.98	30.518	31.647	23.941	1.021	14.827
1/29/2018 7:15	2452500	125.861	19.627	283.514	41762.797	46538.523	30.516	31.646	23.945	1.021	14.827
1/29/2018 7:30	2453400	125.876	19.632	283.548	41796.707	46571.297	30.54	31.668	23.925	1.021	14.833
1/29/2018 7:45	2454300	125.895	19.635	283.592	41784.688	46555.238	30.529	31.658	23.932	1.021	14.831
1/29/2018 8:00	2455200	125.912	19.629	283.63	41789.367	46566.75	30.537	31.665	23.93	1.021	14.826
1/29/2018 8:15	2456100	125.912	19.632	283.629	41784.969	46558.316	30.531	31.66	23.932	1.021	14.831
1/29/2018 8:30	2457000	125.91	19.638	283.625	41786.184	46554.059	30.528	31.657	23.931	1.021	14.831
1/29/2018 8:45	2457900	125.9	19.631	283.602	41748.156	46518.07	30.501	31.632	23.953	1.021	14.834
1/29/2018 9:00	2458800	125.892	19.634	283.583	41753.656	46521.352	30.504	31.635	23.95	1.021	14.834
1/29/2018 9:15	2459700	125.868	19.636	283.529	41773.996	46542.547	30.52	31.649	23.938	1.021	14.839
1/29/2018 9:30	2460600	125.833	19.634	283.451	41779.656	46551.016	30.526	31.655	23.935	1.021	14.848
1/29/2018 9:45	2461500	125.812	19.641	283.403	41816.215	46584.57	30.55	31.678	23.914	1.021	14.838
1/29/2018 10:00	2462400	125.777	19.64	283.325	41794.113	46560.813	30.533	31.661	23.927	1.021	14.842
1/29/2018 10:15	2463300	125.742	19.635	283.245	41773.207	46542.867	30.52	31.649	23.939	1.021	14.832
1/29/2018 10:30	2464200	125.677	19.645	283.099	41785.449	46546.422	30.523	31.652	23.932	1.021	14.838
1/29/2018 10:45	2465100	125.634	19.635	283.003	41781.828	46552.57	30.527	31.656	23.934	1.021	14.832
1/29/2018 11:00	2466000	125.592	19.626	282.909	41780.207	46559.043	30.531	31.66	23.935	1.021	14.823
1/29/2018 11:15	2466900	125.542	19.631	282.795	41783.379	46557.746	30.53	31.659	23.933	1.021	14.819
1/29/2018 11:30	2467800	125.483	19.62	282.663	41800.352	46588.066	30.552	31.68	23.923	1.021	14.813
1/29/2018 11:45	2468700	125.439	19.616	282.563	41733.777	46517.145	30.5	31.632	23.961	1.021	14.804
1/29/2018 12:00	2469600	125.371	19.619	282.41	41756.941	46540.199	30.517	31.647	23.948	1.021	14.803
1/29/2018 12:15	2470500	125.314	19.623	282.283	41773.188	46554.418	30.528	31.657	23.939	1.021	14.796
1/29/2018 12:30	2471400	125.265	19.618	282.172	41736.406	46518.52	30.501	31.633	23.96	1.021	14.791
1/29/2018 12:45	2472300	125.202	19.632	282.029	41779.961	46552.637	30.527	31.656	23.935	1.021	14.791
1/29/2018 13:00	2473200	125.139	19.636	281.888	41759.563	46526.125	30.508	31.638	23.947	1.021	14.788
1/29/2018 13:15	2474100	125.09	19.637	281.777	41756.07	46521.117	30.504	31.634	23.949	1.021	14.787
1/29/2018 13:30	2475000	125.038	19.63	281.66	41771.668	46545.988	30.522	31.651	23.94	1.021	14.785
1/29/2018 13:45	2475900	124.998	19.619	281.57	41744.711	46526.316	30.507	31.638	23.955	1.021	14.78
1/29/2018 14:00	2476800	124.945	19.623	281.451	41750.84	46529.348	30.509	31.64	23.952	1.021	14.781
1/29/2018 14:15	2477700	124.906	19.635	281.362	41773.957	46542.844	30.52	31.649	23.938	1.021	14.777
1/29/2018 14:30	2478600	124.874	19.638	281.29	41801.238	46571.008	30.54	31.668	23.923	1.021	14.778
1/29/2018 14:45	2479500	124.843	19.636	281.221	41778.625	46547.449	30.523	31.652	23.936	1.021	14.779
1/29/2018 15:00	2480400	124.817	19.627	281.163	41783.754	46561.875	30.533	31.662	23.933	1.021	14.779
1/29/2018 15:15	2481300	124.805	19.625	281.135	41771.336	46549.945	30.524	31.654	23.94	1.021	14.774
1/29/2018 15:30	2482200	124.803	19.617	281.131	41754.352	46539.383	30.516	31.647	23.95	1.021	14.771
1/29/2018 15:45	2483100	124.789	19.612	281.1	41728.074	46515.27	30.499	31.63	23.965	1.021	14.773
1/29/2018 16:00	2484000	124.785	19.618	281.091	41771.344	46556.773	30.529	31.659	23.94	1.021	14.777
1/29/2018 16:15	2484900	124.802	19.622	281.129	41764.992	46546.414	30.522	31.652	23.943	1.021	14.77
1/29/2018 16:30	2485800	124.806	19.619	281.137	41763.262	46547.492	30.522	31.652	23.944	1.021	14.779
1/29/2018 16:45	2486700	124.827	19.623	281.185	41762.863	46543.176	30.519	31.649	23.945	1.021	14.773
1/29/2018 17:00	2487600	124.84	19.622	281.214	41727.488	46504.262	30.491	31.623	23.965	1.021	14.781
1/29/2018 17:15	2488500	124.873	19.628	281.289	41752.211	46526.301	30.507	31.638	23.951	1.021	14.783
1/29/2018 17:30	2489400	124.896	19.632	281.341	41786.617	46560.32	30.532	31.661	23.931	1.021	14.788
1/29/2018 17:45	2490300	124.935	19.636	281.427	41789.375	46559.68	30.532	31.661	23.93	1.021	14.779
1/29/2018 18:00	2491200	124.978	19.624	281.525	41770.395	46550.098	30.525	31.654	23.94	1.021	14.781
1/29/2018 18:15	2492100	125.011	19.619	281.6	41801.867	46590.441	30.554	31.682	23.922	1.021	14.785
1/29/2018 18:30	2493000	125.056	19.616	281.7	41757.824	46544.297	30.52	31.65	23.948	1.021	14.787
1/29/2018 18:45	2493900	125.097	19.629	281.792	41786.504	46563.738	30.535	31.663	23.931	1.021	14.786
1/29/2018 19:00	2494800	125.134	19.626	281.877	41778.438	46556.906	30.53	31.659	23.936	1.021	14.795
1/29/2018 19:15	2495700	125.184	19.633	281.99	41794.77	46568.277	30.538	31.666	23.926	1.021	14.785
1/29/2018 19:30	2496600	125.207	19.635	282.042	41754.344	46521.082	30.504	31.634	23.95	1.021	14.795
1/29/2018 19:45	2497500	125.258	19.636	282.156	41797.133	46567.727	30.538	31.666	23.925	1.021	14.795
1/29/2018 20:00	2498400	125.302	19.621	282.255	41757.586	46538.938	30.516	31.646	23.948	1.021	14.79
1/29/2018 20:15	2499300	125.34	19.62	282.34	41761.504	46544.77	30.52	31.65	23.945	1.021	14.796
1/29/2018 20:30	2500200	125.357	19.627	282.38	41793.27	46572.914	30.541	31.67	23.927	1.021	14.799
1/29/2018 20:45	2501100	125.392	19.637	282.457	41780.527	46548.879	30.524	31.653	23.935	1.021	14.791
1/29/2018 21:00	2502000	125.425	19.634	282.533	41753.148	46521.395	30.504	31.635	23.95	1.021	14.793
1/29/2018 21:15	2502900	125.442	19.635	282.569	41791.469	46562.617	30.534	31.663	23.928	1.021	14.797
1/29/2018 21:30	2503800	125.467	19.632	282.626	41765.477	46537.109	30.515	31.645	23.943	1.021	14.79
1/29/2018 21:45	2504700	125.466	19.634	282.625	41758.055	46526.59	30.508	31.638	23.947	1.021	14.796
1/29/2018 22:00	2505600	125.483	19.635	282.664	41763.695	46531.59	30.511	31.641	23.944	1.021	14.791
1/29/2018 22:15	2506500	125.489	19.631	282.677	41776.387	46550.129	30.525	31.654	23.937	1.021	14.79
1/29/2018 22:30	2507400	125.487	19.625	282.671	41749.047	46525.445	30.507	31.637	23.953	1.021	14.79
1/29/2018 22:45	2508300	125.485	19.636	282.666	41771.609	46539.547	30.517	31.647	23.94	1.021	14.793
1/29/2018 23:00	2509200	125.473	19.63	282.64	41772.945	46547.414	30.523	31.652	23.939	1.021	14.794
1/29/2018 23:15	2510100	125.464	19.631	282.62	41765	46537.789	30.516	31.646	23.943	1.021	14.791
1/29/2018 23:30	2511000	125.451	19.617	282.591	41736.379	46519.176	30.502	31.633	23.96	1.021	14.79
1/29/2018 23:45	2511900	125.439	19.625	282.564	41763.578	46541.375	30.518	31.648	23.944	1.021	14.788
1/30/2018 0:00	2512800	125.427	19.617	282.536	41751.484	46535.676	30.514	31.644	23.951	1.021	14.785
1/30/2018 0:15	2513700	125.402	19.628	282.481	41769.809	46545.566	30.521	31.651	23.941	1.021	14.787
1/30/2018 0:30	2514600	125.385	19.628	282.442	41798.742	46577.543	30.545	31.673	23.924	1.021	14.778
1/30/2018 0:45	2515500	125.366	19.623	282.398	41771.969	46552.715	30.526	31.656	23.939	1.021	14.777
1/30/2018 1:00	2516400	125.308	19.624	282.269	41750.324	46528.25	30.509	31.639	23.952	1.021	14.784
1/30/2018 1:15	2517300	125.328	19.631	282.313	41728.988	46496.887	30.486	31.618	23.964	1.021	14.78
1/30/2018 1:30	2518200	125.309	19.63	282.271	41747.582	46518.645	30.502	31.633	23.953	1.021	14.776
1/30/2018 1:45	2519100	125.294	19.635	282.237	41752.742	46519.906	30.503	31.634	23.951	1.021	14.778
1/30/2018 2:00	2520000	125.275	19.632	282.194	41778.609	46551.129	30.526	31.655	23.936	1.021	14.782
1/30/2018 2:15	2520900	125.269	19.624	282.181	41741.848	46518.383	30.501	31.633	23.957	1.021	14.775

1/30/2018 2:30	2521800	125.26	19.635	282.16	41747.117	46513.293	30.498	31.629	23.954	1.021	14.776
1/30/2018 2:45	2522700	125.259	19.632	282.158	41761.609	46532.188	30.512	31.642	23.945	1.021	14.776
1/30/2018 3:00	2523600	125.258	19.628	282.156	41760.676	46535.641	30.514	31.644	23.946	1.021	14.775
1/30/2018 3:15	2524500	125.267	19.636	282.176	41815.137	46588.043	30.553	31.68	23.915	1.021	14.769
1/30/2018 3:30	2525400	125.26	19.637	282.161	41765.348	46531.621	30.512	31.642	23.943	1.021	14.776
1/30/2018 3:45	2526300	125.286	19.615	282.219	41771.48	46560.039	30.531	31.661	23.94	1.021	14.774
1/30/2018 4:00	2527200	125.302	19.613	282.256	41764.516	46555.023	30.528	31.657	23.944	1.021	14.775
1/30/2018 4:15	2528100	125.333	19.614	282.325	41764.371	46552.969	30.526	31.656	23.944	1.021	14.769
1/30/2018 4:30	2529000	125.347	19.626	282.356	41742.758	46517.922	30.501	31.632	23.956	1.021	14.778
1/30/2018 4:45	2529900	125.377	19.627	282.424	41768.168	46545.113	30.521	31.651	23.942	1.021	14.775
1/30/2018 5:00	2530800	125.422	19.631	282.525	41792.852	46568.477	30.538	31.667	23.928	1.021	14.775
1/30/2018 5:15	2531700	125.456	19.62	282.602	41740.016	46520.125	30.502	31.634	23.958	1.021	14.773
1/30/2018 5:30	2532600	125.499	19.615	282.698	41748.129	46534.523	30.513	31.643	23.953	1.021	14.78
1/30/2018 5:45	2533500	125.535	19.634	282.78	41767.242	46536.742	30.515	31.645	23.942	1.021	14.775
1/30/2018 6:00	2534400	125.572	19.639	282.863	41791.852	46559.598	30.532	31.661	23.928	1.021	14.78
1/30/2018 6:15	2535300	125.623	19.634	282.978	41787.77	46559.797	30.532	31.661	23.93	1.021	14.782
1/30/2018 6:30	2536200	125.667	19.624	283.078	41754.824	46533.266	30.512	31.643	23.949	1.021	14.785
1/30/2018 6:45	2537100	125.702	19.63	283.156	41777.992	46552.531	30.527	31.656	23.936	1.021	14.789
1/30/2018 7:00	2538000	125.741	19.629	283.244	41769.41	46544.168	30.52	31.65	23.941	1.021	14.791
1/30/2018 7:15	2538900	125.788	19.617	283.35	41783.465	46571.574	30.54	31.669	23.933	1.021	14.789
1/30/2018 7:30	2539800	125.825	19.611	283.433	41743.688	46533.793	30.512	31.643	23.956	1.021	14.79
1/30/2018 7:45	2540700	125.853	19.615	283.496	41773.063	46561.887	30.533	31.662	23.939	1.021	14.793
1/30/2018 8:00	2541600	125.878	19.618	283.553	41765.465	46550.309	30.524	31.654	23.943	1.021	14.791
1/30/2018 8:15	2542500	125.909	19.629	283.622	41751.613	46524	30.506	31.636	23.951	1.021	14.787
1/30/2018 8:30	2543400	125.932	19.634	283.674	41776.695	46547.191	30.523	31.652	23.937	1.021	14.786
1/30/2018 8:45	2544300	125.941	19.635	283.693	41776.023	46545.848	30.522	31.651	23.937	1.021	14.79
1/30/2018 9:00	2545200	125.935	19.633	283.681	41775.883	46547.066	30.523	31.652	23.937	1.021	14.804
1/30/2018 9:15	2546100	125.944	19.632	283.701	41743.176	46511.75	30.497	31.628	23.956	1.021	14.793
1/30/2018 9:30	2547000	125.937	19.625	283.686	41767.891	46546.27	30.522	31.651	23.942	1.021	14.801
1/30/2018 9:45	2547900	125.932	19.623	283.673	41787.57	46570.016	30.539	31.668	23.931	1.021	14.796
1/30/2018 10:00	2548800	125.891	19.614	283.583	41746.832	46534.109	30.512	31.643	23.954	1.021	14.788
1/30/2018 10:15	2549700	125.888	19.615	283.574	41761.172	46548.449	30.523	31.653	23.946	1.021	14.793
1/30/2018 10:30	2550600	125.847	19.616	283.483	41788.863	46579.059	30.545	31.674	23.93	1.021	14.795
1/30/2018 10:45	2551500	125.817	19.629	283.414	41770.051	46544.801	30.521	31.65	23.941	1.021	14.788
1/30/2018 11:00	2552400	125.767	19.637	283.302	41795.508	46565.223	30.536	31.664	23.926	1.021	14.791
1/30/2018 11:15	2553300	125.736	19.635	283.233	41795.145	46566.805	30.537	31.665	23.926	1.021	14.778
1/30/2018 11:30	2554200	125.678	19.632	283.103	41798.926	46574.207	30.542	31.67	23.924	1.021	14.783
1/30/2018 11:45	2555100	125.617	19.625	282.964	41789.348	46570.613	30.54	31.668	23.93	1.021	14.786
1/30/2018 12:00	2556000	125.566	19.62	282.849	41741.516	46522.137	30.504	31.635	23.957	1.021	14.778
1/30/2018 12:15	2556900	125.507	19.616	282.717	41685.371	46463.191	30.461	31.595	23.989	1.021	14.777
1/30/2018 12:30	2557800	125.445	19.613	282.577	41727.859	46514.164	30.498	31.63	23.965	1.021	14.772
1/30/2018 12:45	2558700	125.374	19.62	282.418	41765.242	46548.582	30.523	31.653	23.943	1.021	14.772
1/30/2018 13:00	2559600	125.317	19.622	282.289	41781.582	46564.73	30.535	31.664	23.934	1.021	14.766
1/30/2018 13:15	2560500	125.25	19.634	282.137	41793.961	46566.777	30.537	31.665	23.927	1.021	14.764
1/30/2018 13:30	2561400	125.185	19.634	281.991	41741.492	46508.32	30.494	31.626	23.957	1.021	14.763
1/30/2018 13:45	2562300	125.129	19.618	281.866	41771.84	46557.938	30.53	31.659	23.94	1.021	14.759
1/30/2018 14:00	2563200	125.074	19.621	281.74	41729.434	46507.809	30.493	31.625	23.964	1.021	14.751
1/30/2018 14:15	2564100	125.016	19.623	281.611	41766.617	46546.75	30.522	31.652	23.943	1.021	14.754
1/30/2018 14:30	2565000	124.965	19.628	281.496	41724.797	46495.574	30.485	31.617	23.967	1.021	14.753
1/30/2018 14:45	2565900	124.909	19.635	281.369	41780.242	46549.938	30.525	31.654	23.935	1.021	14.756
1/30/2018 15:00	2566800	124.867	19.639	281.276	41792.277	46560.07	30.532	31.661	23.928	1.021	14.756
1/30/2018 15:15	2567700	124.836	19.64	281.205	41758.477	46520.859	30.504	31.634	23.947	1.021	14.749
1/30/2018 15:30	2568600	124.801	19.638	281.126	41756.27	46520.734	30.504	31.634	23.948	1.021	14.758
1/30/2018 15:45	2569500	124.782	19.629	281.083	41759.258	46533.113	30.512	31.643	23.947	1.021	14.752
1/30/2018 16:00	2570400	124.765	19.636	281.046	41783.836	46553.512	30.528	31.656	23.933	1.021	14.748
1/30/2018 16:15	2571300	124.752	19.637	281.017	41765.672	46532.41	30.512	31.642	23.943	1.021	14.748
1/30/2018 16:30	2572200	124.747	19.638	281.004	41754.262	46518.059	30.502	31.632	23.95	1.021	14.751
1/30/2018 16:45	2573100	124.745	19.624	281.001	41776.344	46556.465	30.529	31.658	23.937	1.021	14.752
1/30/2018 17:00	2574000	124.76	19.625	281.035	41785.816	46566.859	30.537	31.665	23.932	1.021	14.749
1/30/2018 17:15	2574900	124.783	19.629	281.085	41736.789	46507.555	30.494	31.625	23.96	1.021	14.741
1/30/2018 17:30	2575800	124.793	19.627	281.108	41756.629	46531.477	30.511	31.641	23.948	1.021	14.748
1/30/2018 17:45	2576700	124.815	19.621	281.159	41800.293	46586.625	30.551	31.679	23.923	1.021	14.748
1/30/2018 18:00	2577600	124.845	19.635	281.225	41739.945	46505.469	30.492	31.624	23.958	1.021	14.746
1/30/2018 18:15	2578500	124.904	19.636	281.358	41758.477	46525.344	30.507	31.637	23.947	1.021	14.751
1/30/2018 18:30	2579400	124.919	19.62	281.392	41761.004	46543.516	30.52	31.65	23.946	1.021	14.746
1/30/2018 18:45	2580300	124.959	19.631	281.481	41764.238	46536.863	30.515	31.645	23.944	1.021	14.749
1/30/2018 19:00	2581200	125.005	19.619	281.587	41770.418	46555.391	30.528	31.658	23.94	1.021	14.748
1/30/2018 19:15	2582100	125.039	19.63	281.662	41755.84	46527.668	30.508	31.639	23.949	1.021	14.756
1/30/2018 19:30	2583000	125.097	19.625	281.794	41751.828	46528.281	30.509	31.639	23.951	1.021	14.753
1/30/2018 19:45	2583900	125.137	19.625	281.883	41752.973	46530.258	30.51	31.641	23.95	1.021	14.756
1/30/2018 20:00	2584800	125.184	19.638	281.989	41773.699	46539.805	30.518	31.647	23.939	1.021	14.754
1/30/2018 20:15	2585700	125.221	19.638	282.074	41766.676	46532.328	30.512	31.642	23.943	1.021	14.76
1/30/2018 20:30	2586600	125.267	19.642	282.176	41788.738	46552.84	30.527	31.656	23.93	1.021	14.764
1/30/2018 20:45	2587500	125.308	19.633	282.268	41786.566	46559.137	30.532	31.66	23.931	1.021	14.767
1/30/2018 21:00	2588400	125.38	19.637	282.432	41768.164	46534.93	30.514	31.644	23.942	1.021	14.769
1/30/2018 21:15	2589300	125.398	19.629	282.472	41769.168	46543.898	30.52	31.65	23.941	1.021	14.761
1/30/2018 21:30	2590200	125.429	19.629	282.542	41767.84	46542.859	30.519	31.649	23.942	1.021	14.759
1/30/2018 21:45	2591100	125.461	19.618	282.613	41745.449	46528.16	30.508	31.639	23.955	1.021	14.763
1/30/2018 22:00	2592000	125.471	19.624	282.636	41783.047	46564.637	30.535	31.664	23.933	1.021	14.77
1/30/2018 22:15	2592900	125.495	19.63	282.69	41737.586	46507.582	30.494	31.625	23.959	1.021	14.771
1/30/2018 22:30	2593800	125.513	19.633	282.731	41766.676	46537.676	30.516	31.646	23.943	1.021	14.766
1/30/2018 22:45	2594700	125.517	19.629	282.738	41795.34	46573.586	30.542	31.67	23.926	1.021	14.768
1/30/2018 23:00	2595600	125.526	19.635	282.76	41799.98	46572.797	30.542	31.67	23.923	1.021	14.766
1/30/2018 23:15	2596500	125.517	19.636	282.738	41773.055	46541.672	30.519	31.648	23.939	1.021	14.769
1/30/2018 23:30	2597400	125.526	19.632	282.759	41782.945	46556.75	30.53	31.659	23.933	1.021	14.763
1/30/2018 23:45	2598300	125.515	19.636	282.734	41806.582	46579.117	30.546	31.674	23.92	1.021	14.764
1/31/2018 0:00	2599200	125.496	19.639	282.693	41789.961	46557.41	30.531	31.659	23.929	1.021	14.767
1/31/2018 0:15	2600100	125.486	19.634	282.67	41789.648	46561.793	30.534	31.662	23.929	1.021	14.763
1/31/2018 0:30	2601000	125.469	19.633	282.631	41762.496	46532.582	30.512	31.642	23.945	1.021	14.76
1/31/2018 0:45	2601900	125.453	19.626	282.594	41769.637	46547.363	30.523	31.652	23.941	1.021	14.764
1/31/2018 1:00	2602800	125.428	19.636	282.539	41757.094	46523.633	30.506	31.636	23.948	1.021	14.762
1/31/2018 1:15	2603700	125.406	19.626	282.488	41735.43	46509.07	30.495	31.626	23.96	1.021	14.763
1/31/2018 1:30	2604600	125.379	19.63	282.429	41770.781	46544.316	30.521	31.65	23.94	1.021	14.761
1/31/2018 1:45	2605500	125.369	19.629	282.405	41764.313	46538.316	30.516	31.646	23.944	1.021	14.755
1/31/2018 2:00	2606400	125.343	19.634	282.348	41748.898	46516.742	30.501	31.631	23.953	1.021	14.756
1/31/2018 2:15	2607300	125.319	19.633	282.294	41795.34	46569.434	30.539	31.667	23.926	1.021	14.76
1/31/2018 2:30	2608200	125.287	19.631	282.221	41774.801	46548.188	30.523	31.653	23.938	1.021	14.765
1/31/2018 2:45	2609100	125.278	19.641	282.201	41775.828	46538.98	30.517	31.647	23.937	1.021	14.762
1/31/2018 3:00	2610000	125.261	19.636	282.163	41800.352	46571.828	30.541	31.669	23.923	1.021	14.761
1/31/2018 3:15	2610900	125.247	19.638	282.132	41769.137	46535.242	30.514	31.644	23.941	1.021	14.762
1/31/2018 3:30	2611800	125.241	19.636	282.118	41756.574	46523.137	30.505	31.636	23.948	1.021	14.765
1/31/2018 3:45	2612700	125.247	19.633	282.132	41748.191	46516.121	30.5	31.631	23.953	1.021	14.755
1/31/2018 4:00	2613600	125.243	19.63	282.121	41763.738	46537.328	30.515	31.645	23.944	1.021	14.763
1/31/2018 4:15	2614500	125.253	19.634	282.144	41770.102	46540.113	30.518	31.647	23.941	1.021	14.755
1/31/2018 4:30	2615400	125.259	19.638	282.157	41792.602	46561.551	30.533	31.662	23.928	1.021	14.761
1/31/2018 4:45	2616300	125.275	19.628	282.194	41806.898	46587.063	30.552	31.679	23.919	1.021	14.759
1/31/2018 5:00	2617200	125.295	19.625	282.239	41742.172	46517.949	30.501	31.632	23.957	1.021	14.762
1/31/2018 5:15	2618100	125.318	19.627	282.292	41788.262	46566.816	30.537	31.665	23.93	1.021	14.754
1/31/2018 5:30	2619000	125.345	19.631	282.351	41748.32	46519.129	30.502	31.633	23.953	1.021	14.755
1/31/2018 5:45	2619900	125.375	19.635	282.421	41750.113	46517.137	30.501	31.632	23.952	1.021	14.761
1/31/2018 6:00	2620800	125.419	19.633	282.519	41752.715	46521.598	30.504	31.635	23.951	1.021	14.758
1/31/2018 6:15	2621700	125.459	19.635	282.608	41757.543	46524.555	30.506	31.637	23.948	1.021	14.753
1/31/2018 6:30	2622600	125.496	19.637	282.692	41756.516	46522.293	30.505	31.635	23.948	1.021	14.759
1/31/2018 6:45	2623500	125.529	19.63	282.766	41751.992	46523.637	30.505	31.636	23.951	1.021	14.766
1/31/2018 7:00	2624400	125.574	19.637	282.867	41773.094	46540.25	30.518	31.647	23.939	1.021	14.77
1/31/2018 7:15	2625300	125.616	19.633	282.963	41759.898	46529.688	30.51	31.64	23.946	1.021	14.768
1/31/2018 7:30	2626200	125.66	19.63	283.062	41805.805	46583.688	30.549	31.677	23.92	1.021	14.767
1/31/2018 7:45	2627100	125.708	19.637	283.17	41767.441	46534.199	30.513	31.643	23.942	1.021	14.764
1/31/2018 8:00	2628000	125.738	19.627	283.237	41734.34	46507.504	30.493	31.625	23.961	1.021	14.774
1/31/2018 8:15	2628900	125.817	19.621	283.415	41755.707	46536.934	30.515	31.645	23.949	1.021	14.771
1/31/2018 8:30	2629800	125.826	19.631	283.435	41758.086	46529.828	30.51	31.64	23.947	1.021	14.767
1/31/2018 8:45	2630700	125.852	19.632	283.494	41757.012	46527.066	30.508	31.638	23.948	1.021	14.773
1/31/2018 9:00	2631600	125.887	19.627	283.573	41792.559	46572.121	30.541	31.669	23.928	1.021	14.769
1/31/2018 9:15	2632500	125.897	19.63	283.595	41708.41	46475.418	30.47	31.603	23.976	1.021	14.779
1/31/2018 9:30	2633400	125.919	19.635	283.646	41751.656	46518.086	30.502	31.632	23.951	1.021	14.776
1/31/2018 9:45	2634300	125.932	19.637	283.674	41755.25	46520.02	30.503	31.634	23.949	1.021	14.769
1/31/2018 10:00	2635200	125.94	19.636	283.693	41763.59	46530.613	30.511	31.641	23.944	1.021	14.768
1/31/2018 10:15	2636100	125.928	19.637	283.664	41795.395	46565.176	30.536	31.664	23.926	1.021	14.776
1/31/2018 10:30	2637000	125.917	19.636	283.64	41778.148	46546.832	30.523	31.652	23.936	1.021	14.773
1/31/2018 10:45	2637900	125.9	19.63	283.602	41789.992	46565.902	30.536	31.665	23.929	1.021	14.769
1/31/2018 11:00	2638800	125.881	19.635	283.559	41786.219	46556.594	30.53	31.658	23.931	1.021	14.769
1/31/2018 11:15	2639700	125.851	19.638	283.491	41759.387	46523.766	30.506	31.636	23.947	1.021	14.769
1/31/2018 11:30	2640600	125.81	19.634	283.399	41761.754	46530.473	30.511	31.641	23.945	1.021	14.765
1/31/2018 11:45	2641500	125.773	19.643	283.316	41803.758	46568.449	30.539	31.667	23.921	1.021	14.759
1/31/2018 12:00	2642400	125.722	19.642	283.201	41764.602	46526.137	30.508	31.638	23.944	1.021	14.761
1/31/2018 12:15	2643300	125.673	19.641	283.091	41761.059	46523.047	30.505	31.636	23.946	1.021	14.755
1/31/2018 12:30	2644200	125.622	19.639	282.975	41755.156	46518.715	30.502	31.633	23.949	1.021	14.751
1/31/2018 12:45	2645100	125.568	19.636	282.854	41757.039	46523.055	30.505	31.636	23.948	1.021	14.747
1/31/2018 13:00	2646000	125.502	19.635	282.705	41787.504	46558.641	30.531	31.66	23.931	1.021	14.747
1/31/2018 13:15	2646900	125.446	19.639	282.58	41799.961	46568.027	30.538	31.666	23.923	1.021	14.735
1/31/2018 13:30	2647800	125.381	19.64	282.433	41781.336	46546.5	30.523	31.652	23.934	1.021	14.738
1/31/2018 13:45	2648700	125.314	19.644	282.282	41758.367	46517.113	30.501	31.632	23.947	1.021	14.736
1/31/2018 14:00	2649600	125.255	19.638	282.149	41753.352	46517.137	30.501	31.632	23.95	1.021	14.731
1/31/2018 14:15	2650500	125.194	19.634	282.011	41779.422	46550.313	30.525	31.654	23.935	1.021	14.726
1/31/2018 14:30	2651400	125.134	19.634	281.876	41795.621	46568.105	30.538	31.666	23.926	1.021	14.73
1/31/2018 14:45	2652300	125.075	19.621	281.744	41741.699	46521.23	30.503	31.634	23.957	1.021	14.73
1/31/2018 15:00	2653200	125.005	19.623	281.586	41756.27	46535.316	30.514	31.644	23.948	1.021	14.737
1/31/2018 15:15	2654100	124.924	19.638	281.404	41780.086	46547.086	30.523	31.652	23.935	1.021	14.732
1/31/2018 15:30	2655000	124.908	19.635	281.368	41785.477	46555.941	30.529	31.658	23.932	1.021	14.732
1/31/2018 15:45	2655900	124.864	19.638	281.269	41794.574	46562.891	30.535	31.663	23.927	1.021	14.731
1/31/2018 16:00	2656800	124.831	19.634	281.194	41746.203	46513.484	30.498	31.629	23.954	1.021	14.729
1/31/2018 16:15	2657700	124.799	19.635	281.121	41762.766	46530.555	30.511	31.641	23.945	1.021	14.731
1/31/2018 16:30	2658600	124.775	19.633	281.069	41782.75	46555.488	30.529	31.658	23.933	1.021	14.731
1/31/2018 16:45	2659500	124.756	19.639	281.026	41778.23	46543.902	30.521	31.65	23.936	1.021	14.733
1/31/2018 17:00	2660400	124.741	19.633	280.991	41781.48	46553.734	30.528	31.657	23.934	1.021	14.733
1/31/2018 17:15	2661300	124.741	19.636	280.991	41765.559	46532.715	30.512	31.642	23.943	1.021	14.728
1/31/2018 17:30	2662200	124.742	19.621	280.993	41759.914	46541.621	30.518	31.648	23.946	1.021	14.73
1/31/2018 17:45	2663100	124.744	19.626	280.999	41738.203	46512.848	30.497	31.629	23.959	1.021	14.73
1/31/2018 18:00	2664000	124.751	19.636	281.014	41771.297	46539.629	30.517	31.647	23.94	1.021	14.739
1/31/2018 18:15	2664900	124.783	19.631	281.085	41741	46510.793	30.496	31.627	23.957	1.021	14.733
1/31/2018 18:30	2665800	124.802	19.62	281.128	41745.629	46526.977	30.507	31.638	23.955	1.021	14.743
1/31/2018 18:45	2666700	124.829	19.615	281.19	41772.902	46562.305	30.533	31.662	23.939	1.021	14.742
1/31/2018 19:00	2667600	124.864	19.619	281.268	41765.602	46550.102	30.524	31.654	23.943	1.021	14.741
1/31/2018 19:15	2668500	124.893	19.635	281.335	41758.301	46525.398	30.507	31.637	23.947	1.021	14.741
1/31/2018 19:30	2669400	124.935	19.64	281.429	41811.543	46580.676	30.548	31.675	23.917	1.021	14.742
1/31/2018 19:45	2670300	124.982	19.638	281.534	41774.227	46540.301	30.518	31.647	23.938	1.021	14.744
1/31/2018 20:00	2671200	125.037	19.632	281.659	41779.613	46552.863	30.527	31.656	23.935	1.021	14.739
1/31/2018 20:15	2672100	125.083	19.637	281.763	41790.266	46559.461	30.532	31.66	23.929	1.021	14.743
1/31/2018 20:30	2673000	125.136	19.633	281.88	41749.977	46519.07	30.502	31.633	23.952	1.021	14.744
1/31/2018 20:45	2673900	125.179	19.63	281.978	41771.043	46545.293	30.521	31.651	23.94	1.021	14.748
1/31/2018 21:00	2674800	125.227	19.637	282.086	41787.691	46557.027	30.53	31.659	23.93	1.021	14.75
1/31/2018 21:15	2675700	125.272	19.638	282.187	41754.758	46519.223	30.503	31.633	23.949	1.021	14.753
1/31/2018 21:30	2676600	125.319	19.636	282.293	41784.656	46554.688	30.528	31.657	23.932	1.021	14.752
1/31/2018 21:45	2677500	125.359	19.639	282.384	41774.539	46540.477	30.518	31.648	23.938	1.021	14.757
1/31/2018 22:00	2678400	125.39	19.633	282.454	41757.953	46527.773	30.509	31.639	23.948	1.021	14.759
1/31/2018 22:15	2679300	125.429	19.635	282.541	41772.582	46542.012	30.519	31.649	23.939	1.021	14.757
1/31/2018 22:30	2680200	125.452	19.631	282.594	41779.766	46554.164	30.528	31.657	23.935	1.021	14.756
1/31/2018 22:45	2681100	125.482	19.633	282.661	41762.105	46532.238	30.512	31.642	23.945	1.021	14.753
1/31/2018 23:00	2682000	125.509	19.628	282.722	41748.246	46521.273	30.504	31.634	23.953	1.021	14.751
1/31/2018 23:15	2682900	125.516	19.639	282.736	41782.035	46548.738	30.524	31.653	23.934	1.021	14.754
1/31/2018 23:30	2683800	125.525	19.635	282.758	41756.285	46523.152	30.505	31.636	23.948	1.021	14.754
1/31/2018 23:45	2684700	125.531	19.637	282.77	41791.035	46559.98	30.532	31.661	23.929	1.021	14.753

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

Log File Properties

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

Device Properties

Device	Aqua TROLL 200		
Site	MPWSP MW-3M		
Device Name			
Serial Number	395601		
Firmware Version	2		
Hardware Version	3		
Device Address	1		
Device Comm Cfg	19200	8 Even	1 (Modbus-RTU)
Used Memory	64		
Used Battery	28		

Log Configuration

Log Name	MPWSP MW-3M Pre Test
Created By	SKuiper
Computer Name	PROBOOK8
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	8/4/2016 9:51:09 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	8/4/2016 10:00:00 AM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

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

Log Notes:

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

Log Data:

Record Count	3138
Sensors	1
	1 395601 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 395601 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 395601 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 395601 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 395601 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 395601 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 395601 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 395601 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231ft SN#: 395601 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 395601 Water Density (g/cm3)
1/25/2018 0:00	2080800	65.681	17.23	147.952	35198.695	41332.621	26.642	28.106	28.41	1.019
1/25/2018 0:15	2081700	65.683	17.23	147.958	35199.078	41333.637	26.643	28.107	28.41	1.019
1/25/2018 0:30	2082600	65.675	17.23	147.94	35214.719	41351.688	26.656	28.119	28.397	1.019
1/25/2018 0:45	2083500	65.679	17.23	147.949	35214.996	41352.176	26.656	28.119	28.397	1.019
1/25/2018 1:00	2084400	65.68	17.23	147.952	35188.973	41321.367	26.634	28.099	28.418	1.019
1/25/2018 1:15	2085300	65.696	17.231	147.987	35194.543	41327.414	26.639	28.103	28.413	1.019
1/25/2018 1:30	2086200	65.701	17.229	147.998	35206.535	41342.641	26.649	28.113	28.404	1.019
1/25/2018 1:45	2087100	65.692	17.23	147.977	35200.371	41334.75	26.644	28.108	28.409	1.019
1/25/2018 2:00	2088000	65.706	17.23	148.009	35221.148	41359.148	26.661	28.124	28.392	1.019
1/25/2018 2:15	2088900	65.699	17.23	147.994	35216.602	41353.648	26.657	28.12	28.396	1.019
1/25/2018 2:30	2089800	65.716	17.23	148.032	35206.336	41341.688	26.649	28.112	28.404	1.019
1/25/2018 2:45	2090700	65.724	17.23	148.05	35207.621	41343.352	26.65	28.113	28.403	1.019
1/25/2018 3:00	2091600	65.728	17.23	148.059	35216.008	41352.875	26.657	28.12	28.396	1.019
1/25/2018 3:15	2092500	65.719	17.23	148.038	35197.691	41331.934	26.642	28.106	28.411	1.019
1/25/2018 3:30	2093400	65.739	17.23	148.083	35205.285	41340.926	26.648	28.112	28.405	1.019
1/25/2018 3:45	2094300	65.722	17.23	148.045	35190.379	41323.184	26.636	28.1	28.417	1.019
1/25/2018 4:00	2095200	65.745	17.23	148.098	35200.578	41335.082	26.644	28.108	28.409	1.019
1/25/2018 4:15	2096100	65.732	17.23	148.069	35178.289	41309.227	26.626	28.09	28.427	1.019
1/25/2018 4:30	2097000	65.752	17.23	148.113	35182.195	41313.496	26.629	28.093	28.423	1.019
1/25/2018 4:45	2097900	65.739	17.229	148.084	35183.457	41315.539	26.63	28.095	28.422	1.019
1/25/2018 5:00	2098800	65.756	17.23	148.123	35195.941	41329.551	26.64	28.104	28.412	1.019
1/25/2018 5:15	2099700	65.759	17.23	148.129	35179.043	41309.543	26.626	28.09	28.426	1.019
1/25/2018 5:30	2100600	65.757	17.23	148.125	35185.68	41317.586	26.632	28.096	28.421	1.019
1/25/2018 5:45	2101500	65.746	17.23	148.099	35194.875	41328.383	26.639	28.103	28.413	1.019
1/25/2018 6:00	2102400	65.743	17.23	148.093	35178.09	41308.676	26.625	28.09	28.427	1.019
1/25/2018 6:15	2103300	65.76	17.229	148.13	35175.977	41306.758	26.624	28.089	28.428	1.019
1/25/2018 6:30	2104200	65.757	17.23	148.125	35166.844	41295.629	26.616	28.081	28.436	1.019
1/25/2018 6:45	2105100	65.743	17.23	148.091	35195.848	41329.766	26.64	28.104	28.412	1.019
1/25/2018 7:00	2106000	65.754	17.23	148.117	35168.531	41297.691	26.617	28.082	28.435	1.019
1/25/2018 7:15	2106900	65.754	17.23	148.117	35196.809	41330.406	26.641	28.105	28.412	1.019
1/25/2018 7:30	2107800	65.752	17.23	148.112	35201.18	41335.461	26.644	28.108	28.408	1.019
1/25/2018 7:45	2108700	65.748	17.23	148.105	35185.27	41317.344	26.631	28.096	28.421	1.019
1/25/2018 8:00	2109600	65.734	17.23	148.072	35214.648	41351.605	26.656	28.119	28.397	1.019
1/25/2018 8:15	2110500	65.73	17.23	148.063	35182.141	41313.508	26.629	28.093	28.424	1.019
1/25/2018 8:30	2111400	65.731	17.23	148.066	35177.395	41307.77	26.625	28.089	28.427	1.019
1/25/2018 8:45	2112300	65.722	17.23	148.045	35197.703	41332.023	26.642	28.106	28.411	1.019
1/25/2018 9:00	2113200	65.735	17.23	148.074	35187.934	41320.078	26.633	28.098	28.419	1.019
1/25/2018 9:15	2114100	65.714	17.23	148.026	35201.828	41336.711	26.645	28.109	28.408	1.019
1/25/2018 9:30	2115000	65.727	17.23	148.057	35195.516	41329.137	26.64	28.104	28.413	1.019
1/25/2018 9:45	2115900	65.719	17.23	148.039	35184.789	41316.539	26.631	28.095	28.421	1.019
1/25/2018 10:00	2116800	65.717	17.23	148.035	35220.055	41358.031	26.66	28.123	28.393	1.019
1/25/2018 10:15	2117700	65.717	17.23	148.033	35230.836	41370.613	26.669	28.132	28.384	1.019
1/25/2018 10:30	2118600	65.713	17.23	148.025	35212.246	41348.859	26.654	28.117	28.399	1.019

1/25/2018 10:45	2119500	65.696	17.23	147.986	35209.203	41345.211	26.651	28.115	28.402	1.019
1/25/2018 11:00	2120400	65.694	17.23	147.982	35200.512	41334.848	26.644	28.108	28.409	1.019
1/25/2018 11:15	2121300	65.691	17.23	147.975	35219.367	41357.309	26.66	28.123	28.393	1.019
1/25/2018 11:30	2122200	65.692	17.23	147.977	35233.844	41374.059	26.672	28.134	28.382	1.019
1/25/2018 11:45	2123100	65.701	17.23	147.999	35208	41343.641	26.65	28.114	28.403	1.019
1/25/2018 12:00	2124000	65.699	17.23	147.993	35208.211	41343.887	26.65	28.114	28.402	1.019
1/25/2018 12:15	2124900	65.698	17.23	147.991	35190.023	41322.766	26.635	28.099	28.417	1.019
1/25/2018 12:30	2125800	65.696	17.23	147.987	35203.469	41338.227	26.646	28.11	28.406	1.019
1/25/2018 12:45	2126700	65.691	17.23	147.976	35213.371	41350.016	26.655	28.118	28.398	1.019
1/25/2018 13:00	2127600	65.69	17.23	147.973	35186.621	41318.367	26.632	28.096	28.42	1.019
1/25/2018 13:15	2128500	65.682	17.23	147.956	35210.676	41346.527	26.652	28.116	28.4	1.019
1/25/2018 13:30	2129400	65.692	17.23	147.978	35188.82	41320.949	26.634	28.098	28.418	1.019
1/25/2018 13:45	2130300	65.693	17.23	147.981	35181.043	41312.055	26.628	28.092	28.424	1.019
1/25/2018 14:00	2131200	65.675	17.23	147.94	35183.738	41315.469	26.63	28.095	28.422	1.019
1/25/2018 14:15	2132100	65.693	17.23	147.981	35188.324	41320.367	26.634	28.098	28.419	1.019
1/25/2018 14:30	2133000	65.686	17.23	147.963	35201.723	41336.016	26.645	28.108	28.408	1.019
1/25/2018 14:45	2133900	65.692	17.23	147.978	35188.395	41320.688	26.634	28.098	28.418	1.019
1/25/2018 15:00	2134800	65.688	17.23	147.968	35223.469	41361.711	26.663	28.126	28.39	1.019
1/25/2018 15:15	2135700	65.703	17.23	148.002	35199.965	41333.949	26.643	28.107	28.409	1.019
1/25/2018 15:30	2136600	65.685	17.23	147.963	35191.262	41323.895	26.636	28.1	28.416	1.019
1/25/2018 15:45	2137500	65.704	17.23	148.004	35182.305	41313.137	26.628	28.093	28.423	1.019
1/25/2018 16:00	2138400	65.701	17.23	147.998	35204.113	41338.984	26.647	28.111	28.406	1.019
1/25/2018 16:15	2139300	65.696	17.231	147.986	35199.574	41333.16	26.643	28.107	28.409	1.019
1/25/2018 16:30	2140200	65.711	17.23	148.02	35208.203	41343.879	26.65	28.114	28.402	1.019
1/25/2018 16:45	2141100	65.712	17.231	148.023	35205.363	41340.051	26.648	28.111	28.405	1.019
1/25/2018 17:00	2142000	65.699	17.231	147.993	35204.23	41338.625	26.647	28.11	28.406	1.019
1/25/2018 17:15	2142900	65.716	17.23	148.031	35215.48	41352.66	26.657	28.12	28.397	1.019
1/25/2018 17:30	2143800	65.717	17.23	148.033	35190.672	41322.961	26.635	28.1	28.417	1.019
1/25/2018 17:45	2144700	65.704	17.231	148.004	35201.203	41335.234	26.644	28.108	28.408	1.019
1/25/2018 18:00	2145600	65.703	17.231	148.002	35208.059	41343.121	26.65	28.113	28.403	1.019
1/25/2018 18:15	2146500	65.714	17.23	148.027	35227.934	41366.793	26.667	28.129	28.387	1.019
1/25/2018 18:30	2147400	65.719	17.231	148.039	35220.633	41357.98	26.66	28.123	28.392	1.019
1/25/2018 18:45	2148300	65.718	17.231	148.036	35199.758	41333.469	26.643	28.107	28.409	1.019
1/25/2018 19:00	2149200	65.702	17.23	148	35184.367	41315.719	26.63	28.095	28.422	1.019
1/25/2018 19:15	2150100	65.722	17.23	148.045	35205.18	41340.156	26.648	28.111	28.405	1.019
1/25/2018 19:30	2151000	65.706	17.231	148.009	35214.031	41350.137	26.655	28.118	28.398	1.019
1/25/2018 19:45	2151900	65.72	17.23	148.04	35197.988	41331.715	26.642	28.106	28.411	1.019
1/25/2018 20:00	2152800	65.717	17.23	148.033	35204.93	41339.781	26.647	28.111	28.405	1.019
1/25/2018 20:15	2153700	65.696	17.23	147.987	35201.473	41335.977	26.645	28.108	28.408	1.019
1/25/2018 20:30	2154600	65.701	17.231	147.998	35208.875	41344.242	26.651	28.114	28.402	1.019
1/25/2018 20:45	2155500	65.712	17.231	148.022	35199.516	41333.254	26.643	28.107	28.409	1.019
1/25/2018 21:00	2156400	65.71	17.23	148.018	35201.762	41336.223	26.645	28.109	28.408	1.019
1/25/2018 21:15	2157300	65.696	17.23	147.987	35192.328	41324.984	26.637	28.101	28.415	1.019
1/25/2018 21:30	2158200	65.694	17.23	147.981	35194.051	41327.418	26.639	28.103	28.414	1.019
1/25/2018 21:45	2159100	65.705	17.23	148.008	35193.5	41326.281	26.638	28.102	28.414	1.019
1/25/2018 22:00	2160000	65.704	17.23	148.005	35190.605	41322.961	26.635	28.1	28.417	1.019
1/25/2018 22:15	2160900	65.701	17.231	147.998	35191.043	41322.984	26.635	28.1	28.416	1.019
1/25/2018 22:30	2161800	65.703	17.231	148.003	35213.148	41349.191	26.654	28.117	28.398	1.019
1/25/2018 22:45	2162700	65.691	17.23	147.975	35193.371	41326.207	26.638	28.102	28.414	1.019
1/25/2018 23:00	2163600	65.702	17.23	148	35182.215	41313.109	26.628	28.093	28.423	1.019
1/25/2018 23:15	2164500	65.687	17.23	147.966	35197.559	41331.047	26.641	28.105	28.411	1.019
1/25/2018 23:30	2165400	65.698	17.231	147.992	35195.238	41328.23	26.639	28.103	28.413	1.019
1/25/2018 23:45	2166300	65.697	17.23	147.989	35186.457	41318.344	26.632	28.096	28.42	1.019
1/26/2018 0:00	2167200	65.701	17.231	147.998	35182.68	41313.32	26.629	28.093	28.423	1.019
1/26/2018 0:15	2168100	65.703	17.231	148.002	35183.344	41314.262	26.629	28.094	28.423	1.019
1/26/2018 0:30	2169000	65.688	17.23	147.968	35179.469	41309.965	26.626	28.091	28.426	1.019
1/26/2018 0:45	2169900	65.693	17.231	147.979	35182.566	41313.281	26.629	28.093	28.423	1.019
1/26/2018 1:00	2170800	65.707	17.23	148.011	35189.098	41321.445	26.634	28.099	28.418	1.019
1/26/2018 1:15	2171700	65.716	17.23	148.032	35208.664	41344.164	26.651	28.114	28.402	1.019
1/26/2018 1:30	2172600	65.712	17.23	148.022	35185.723	41317.387	26.631	28.096	28.421	1.019
1/26/2018 1:45	2173500	65.72	17.23	148.041	35187.934	41319.906	26.633	28.098	28.419	1.019
1/26/2018 2:00	2174400	65.722	17.23	148.046	35183.773	41315.098	26.63	28.094	28.422	1.019
1/26/2018 2:15	2175300	65.724	17.231	148.051	35171.734	41300.629	26.62	28.084	28.432	1.019
1/26/2018 2:30	2176200	65.732	17.23	148.067	35175.277	41305.043	26.623	28.087	28.429	1.019
1/26/2018 2:45	2177100	65.719	17.23	148.038	35197.48	41331.035	26.641	28.105	28.411	1.019
1/26/2018 3:00	2178000	65.734	17.23	148.072	35163.598	41291.328	26.613	28.078	28.439	1.019
1/26/2018 3:15	2178900	65.746	17.23	148.1	35189.551	41321.645	26.635	28.099	28.418	1.019
1/26/2018 3:30	2179800	65.748	17.23	148.103	35186.23	41317.746	26.632	28.096	28.42	1.019
1/26/2018 3:45	2180700	65.748	17.23	148.104	35191.043	41323.473	26.636	28.1	28.416	1.019
1/26/2018 4:00	2181600	65.753	17.23	148.114	35195.156	41328.629	26.639	28.103	28.413	1.019
1/26/2018 4:15	2182500	65.753	17.231	148.115	35180.324	41310.484	26.627	28.091	28.425	1.019
1/26/2018 4:30	2183400	65.769	17.23	148.152	35189.746	41321.949	26.635	28.099	28.417	1.019
1/26/2018 4:45	2184300	65.762	17.23	148.134	35186.32	41318.012	26.632	28.096	28.42	1.019
1/26/2018 5:00	2185200	65.76	17.23	148.13	35196.684	41330.352	26.641	28.105	28.412	1.019
1/26/2018 5:15	2186100	65.769	17.231	148.15	35187.594	41319.254	26.633	28.097	28.419	1.019
1/26/2018 5:30	2187000	65.771	17.23	148.156	35184.945	41316.313	26.631	28.095	28.421	1.019
1/26/2018 5:45	2187900	65.776	17.23	148.168	35200.961	41335.121	26.644	28.108	28.408	1.019
1/26/2018 6:00	2188800	65.789	17.23	148.197	35212.648	41349.008	26.654	28.117	28.399	1.019
1/26/2018 6:15	2189700	65.773	17.231	148.16	35203.004	41337.117	26.646	28.109	28.407	1.019
1/26/2018 6:30	2190600	65.774	17.23	148.162	35176.824	41306.699	26.624	28.089	28.428	1.019
1/26/2018 6:45	2191500	65.777	17.231	148.17	35214.633	41350.934	26.655	28.119	28.397	1.019
1/26/2018 7:00	2192400	65.793	17.23	148.205	35197.758	41331.359	26.641	28.105	28.411	1.019
1/26/2018 7:15	2193300	65.792	17.23	148.202	35210.535	41346.363	26.652	28.116	28.401	1.019
1/26/2018 7:30	2194200	65.789	17.23	148.197	35215.563	41352.676	26.657	28.12	28.397	1.019
1/26/2018 7:45	2195100	65.784	17.23	148.185	35190.125	41322.719	26.635	28.099	28.417	1.019
1/26/2018 8:00	2196000	65.786	17.231	148.19	35193.77	41326.344	26.638	28.102	28.414	1.019
1/26/2018 8:15	2196900	65.765	17.231	148.141	35204.703	41339.273	26.647	28.111	28.405	1.019
1/26/2018 8:30	2197800	65.765	17.23	148.143	35210.012	41346.074	26.652	28.115	28.401	1.019
1/26/2018 8:45	2198700	65.774	17.231	148.163	35182.152	41312.633	26.628	28.093	28.424	1.019
1/26/2018 9:00	2199600	65.773	17.23	148.16	35195.57	41328.711	26.64	28.104	28.413	1.019
1/26/2018 9:15	2200500	65.755	17.23	148.12	35188.047	41320.039	26.633	28.098	28.419	1.019
1/26/2018 9:30	2201400	65.75	17.23	148.108	35201.809	41336.371	26.645	28.109	28.408	1.019
1/26/2018 9:45	2202300	65.75	17.23	148.108	35210.273	41346.219	26.652	28.115	28.401	1.019
1/26/2018 10:00	2203200	65.755	17.23	148.121	35211.512	41347.672	26.653	28.116	28.4	1.019
1/26/2018 10:15	2204100	65.731	17.23	148.066	35201.703	41336.48	26.645	28.109	28.408	1.019
1/26/2018 10:30	2205000	65.745	17.23	148.098	35200.5	41334.578	26.644	28.108	28.409	1.019
1/26/2018 10:45	2205900	65.745	17.231	148.096	35221.41	41358.73	26.661	28.124	28.392	1.019
1/26/2018 11:00	2206800	65.738	17.231	148.081	35212.316	41347.965	26.653	28.117	28.399	1.019
1/26/2018 11:15	2207700	65.731	17.23	148.066	35213.875	41350.609	26.655	28.118	28.398	1.019
1/26/2018 11:30	2208600	65.72	17.23	148.04	35238.008	41378.621	26.675	28.137	28.378	1.019
1/26/2018 11:45	2209500	65.723	17.23	148.047	35228.621	41367.762	26.667	28.13	28.386	1.019
1/26/2018 12:00	2210400	65.712	17.23	148.023	35235.059	41375.32	26.673	28.135	28.381	1.019
1/26/2018 12:15	2211300	65.718	17.231	148.037	35221.094	41358.359	26.661	28.124	28.392	1.019
1/26/2018 12:30	2212200	65.714	17.23	148.027	35219.16	41356.574	26.659	28.122	28.394	1.019
1/26/2018 12:45	2213100	65.698	17.231	147.991	35200.172	41333.953	26.643	28.107	28.409	1.019
1/26/2018 13:00	2214000	65.711	17.23	148.02	35190.094	41322.441	26.635	28.099	28.417	1.019
1/26/2018 13:15	2214900	65.705	17.231	148.007	35209.438	41344.422	26.651	28.114	28.401	1.019
1/26/2018 13:30	2215800	65.694	17.231	147.982	35214.711	41351.094	26.656	28.119	28.397	1.019
1/26/2018 13:45	2216700	65.696	17.231	147.986	35202.008	41335.777	26.645	28.108	28.407	1.019
1/26/2018 14:00	2217600	65.687	17.231	147.967	35210.527	41345.781	26.652	28.115	28.401	1.019
1/26/2018 14:15	2218500	65.706	17.23	148.009	35215.953	41352.809	26.657	28.12	28.396	1.019
1/26/2018 14:30	2219400	65.7	17.23	147.995	35223.863	41362.012	26.663	28.126	28.39	1.019
1/26/2018 14:45	2220300	65.704	17.231	148.005	35233.789	41373.016	26.671	28.134	28.382	1.019
1/26/2018 15:00	2221200	65.701	17.231	147.999	35201.875	41335.793	26.645	28.108	28.408	1.019
1/26/2018 15:15	2222100	65.693	17.231	147.98	35198.629	41332.051	26.642	28.106	28.41	1.019
1/26/2018 15:30	2223000	65.703	17.231	148.002	35218.301	41354.832	26.658	28.121	28.394	1.019
1/26/2018 15:45	2223900	65.692	17.231	147.978	35235.23	41375.121	26.673	28.135	28.381	1.019
1/26/2018 16:00	2224800	65.712	17.23	148.023	35232.723	41372.5	26.671	28.133	28.383	1.019
1/26/2018 16:15	2225700	65.691	17.231	147.976	35217.668	41354.406	26.658	28.121	28.395	1.019
1/26/2018 16:30	2226600	65.7	17.231	147.996	35227.129	41365.445	26.666	28.129	28.387	1.019
1/26/2018 16:45	2227500	65.716	17.231	148.032	35218.508	41355.324	26.659	28.122	28.394	1.019
1/26/2018 17:00	2228400	65.72	17.231	148.041	35218.02	41354.5	26.658	28.121	28.395	1.019
1/26/2018 17:15	2229300	65.72	17.231	148.041	35212.848	41348.676	26.654	28.117	28.399	1.019
1/26/2018 17:30	2230200	65.726	17.231	148.054	35195.895	41328.684	26.64	28.104	28.412	1.019
1/26/2018 17:45	2231100	65.715	17.231	148.028	35171.945	41300.313	26.619	28.084	28.432	1.019
1/26/2018 18:00	2232000	65.714	17.23	148.026	35158.266	41284.984	26.608	28.074	28.443	1.019
1/26/2018 18:15	2232900	65.732	17.231	148.069	35148.828	41273.414	26.6	28.066	28.45	1.019
1/26/2018 18:30	2233800	65.732	17.231	148.069	35179.426	41309.43	26.626	28.09	28.426	1.019
1/26/2018 18:45	2234700	65.722	17.231	148.045	35164.242	41291.352	26.613	28.078	28.438	1.019
1/26/2018 19:00	2235600	65.726	17.231	148.053	35182.441	41312.887	26.628	28.093	28.423	1.019
1/26/2018 19:15	2236500	65.726	17.231	148.055	35172.207	41300.867	26.62	28.085	28.432	1.019
1/26/2018 19:30	2237400	65.737	17.231	148.078	35160.945	41287.645	26.61	28.076	28.441	1.019
1/26/2018 19:45	2238300	65.736	17.231	148.076	35165.258	41292.793	26.614	28.079	28.437	1.019
1/26/2018 20:00	2239200	65.746	17.231	148.099	35172.859	41301.633	26.62	28.085	28.431	1.019
1/26/2018 20:15	2240100	65.738	17.231	148.081	35176.414	41305.484	26.623	28.088	28.428	1.019
1/26/2018 20:30	2241000	65.739	17.231	148.083	35182.32	41312.418	26.628	28.092	28.423	1.019
1/26/2018 20:45	2241900	65.722	17.231	148.045	35184.988	41315.715	26.63	28.095	28.421	1.019
1/26/2018 21:00	2242800	65.738	17.231	148.081	35175.34	41304.383	26.622	28.087	28.429	1.019
1/26/2018 21:15	2243700	65.732	17.231	148.069	35173.547	41302.277	26.621	28.086	28.43	1.019
1/26/2018 21:30	2244600	65.717	17.231	148.035	35194.715	41326.891	26.638	28.102	28.413	1.019
1/26/2018 21:45	2245500	65.728	17.231	148.058	35186.918	41318.297	26.632	28.096	28.42	1.019
1/26/2018 22:00	2246400	65.731	17.232	148.065	35173.832	41302.031	26.621	28.085	28.43	1.019
1/26/2018 22:15	2247300	65.716	17.231	148.032	35167.469	41295.059	26.616	28.081	28.435	1.019
1/26/2018 22:30	2248200	65.732	17.231	148.067	35165.648	41292.594	26.614	28.079	28.437	1.019
1/26/2018 22:45	2249100	65.729	17.231	148.061	35181.211	41311.031	26.627	28.092	28.424	1.019
1/26/2018 23:00	2250000	65.71	17.231	148.018	35172.609	41301.656	26.62	28.085	28.431	1.019
1/26/2018 23:15	2250900	65.715	17.231	148.03	35174.059	41302.547	26.621	28.086	28.43	1.019
1/26/2018 23:30	2251800	65.728	17.231	148.058	35170.875	41299.141	26.618	28.083	28.433	1.019
1/26/2018 23:45	2252700	65.708	17.231	148.013	35184.469	41315.352	26.63	28.094	28.422	1.019
1/27/2018 0:00	2253600	65.721	17.231	148.043	35190.691	41322.164	26.635	28.099	28.417	1.019
1/27/2018 0:15	2254500	65.71	17.231	148.018	35169.762	41298.152	26.618	28.083	28.434	1.019
1/27/2018 0:30	2255400	65.725	17.231	148.052	35177.195	41306.402	26.624	28.088	28.428	1.019
1/27/2018 0:45	2256300	65.708	17.231	148.013	35202.637	41336.438	26.645	28.109	28.407	1.019
1/27/2018 1:00	2257200	65.723	17.231	148.048	35177.832	41307.227	26.624	28.089	28.427	1.019
1/27/2018 1:15	2258100	65.726	17.231	148.054	35178.961	41308.305	26.625	28.09	28.426	1.019
1/27/2018 1:30	2259000	65.711	17.231	148.02	35176.125	41305.383	26.623	28.088	28.428	1.019
1/27/2018 1:45	2259900	65.73	17.231	148.063	35172.727	41301.563	26.62	28.085	28.431	1.019
1/27/2018 2:00	2260800	65.718	17.231	148.035	35174.957	41303.688	26.622	28.087	28.429	1.019
1/27/2018 2:15	2261700	65.731	17.231	148.066	35175.688	41304.871	26.623	28.087	28.429	1.019
1/27/2018 2:30	2262600	65.719	17.231	148.038	35200.949	41334.535	26.644	28.107	28.408	1.019
1/27/2018 2:45	2263500	65.725	17.231	148.053	35179.652	41309.285	26.626	28.09	28.426	1.019
1/27/2018 3:00	2264400	65.731	17.231	148.066	35161.613	41287.934	26.61	28.076	28.44	1.019
1/27/2018 3:15	2265300	65.743	17.231	148.093	35182.867	41313.223	26.629	28.093	28.423	1.019
1/27/2018 3:30	2266200	65.752	17.231	148.113	35170.262	41298.258	26.618	28.083	28.433	1.019
1/27/2018 3:45	2267100	65.739	17.232	148.084	35175.863	41304.512	26.622	28.087	28.429	1.019
1/27/2018 4:00	2268000	65.756	17.231	148.122	35177.457	41306.871	26.624	28.089	28.427	1.019
1/27/2018 4:15	2268900	65.763	17.231	148.138	35203.219	41337.121	26.646	28.109	28.406	1.019
1/27/2018 4:30	2269800	65.768	17.231	148.148	35183.922	41314.379	26.629	28.094	28.422	1.019
1/27/2018 4:45	2270700	65.776	17.231	148.166	35213.547	41349.164	26.654	28.117	28.398	1.019
1/27/2018 5:00	2271600	65.78	17.231	148.177	35180.488	41310.344	26.626	28.091	28.425	1.019
1/27/2018 5:15	2272500	65.77	17.231	148.154	35203.734	41337.641	26.646	28.11	28.406	1.019
1/27/2018 5:30	2273400	65.776	17.231	148.168	35204.059	41337.945	26.646	28.11	28.406	1.019
1/27/2018 5:45	2274300	65.782	17.231	148.181	35211.762	41347.469	26.653	28.116	28.4	1.019
1/27/2018 6:00	2275200	65.783	17.231	148.182	35202.039	41335.574	26.644	28.108	28.407	1.019
1/27/2018 6:15	2276100	65.799	17.231	148.219	35199.629	41332.906	26.643	28.106	28.409	1.019
1/27/2018 6:30	2277000	65.792	17.231	148.202	35210.406	41345.398	26.652	28.115	28.401	1.019
1/27/2018 6:45	2277900	65.803	17.231	148.227	35209.883	41345.266	26.651	28.115	28.401	1.019
1/27/2018 7:00	2278800	65.807	17.231	148.238	35214.898	41350.75	26.655	28.119	28.397	1.019

1/27/2018 7:15	2279700	65.795	17.231	148.21	35212.543	41348.387	26.654	28.117	28.399	1.019
1/27/2018 7:30	2280600	65.793	17.231	148.206	35196.672	41329.434	26.64	28.104	28.412	1.019
1/27/2018 7:45	2281500	65.795	17.231	148.21	35219.578	41356.332	26.659	28.122	28.393	1.019
1/27/2018 8:00	2282400	65.809	17.231	148.241	35210.449	41345.859	26.652	28.115	28.401	1.019
1/27/2018 8:15	2283300	65.795	17.231	148.209	35223.953	41361.785	26.663	28.126	28.39	1.019
1/27/2018 8:30	2284200	65.788	17.231	148.194	35190.961	41322.727	26.635	28.099	28.416	1.019
1/27/2018 8:45	2285100	65.805	17.231	148.232	35182.188	41312.262	26.628	28.092	28.423	1.019
1/27/2018 9:00	2286000	65.804	17.231	148.23	35185.008	41315.898	26.63	28.095	28.421	1.019
1/27/2018 9:15	2286900	65.796	17.231	148.212	35185.055	41315.707	26.63	28.095	28.421	1.019
1/27/2018 9:30	2287800	65.794	17.231	148.207	35160.922	41287.121	26.61	28.075	28.441	1.019
1/27/2018 9:45	2288700	65.787	17.231	148.191	35178.281	41307.676	26.625	28.089	28.427	1.019
1/27/2018 10:00	2289600	65.782	17.231	148.181	35189.852	41321.586	26.634	28.099	28.417	1.019
1/27/2018 10:15	2290500	65.779	17.231	148.175	35182.844	41313.445	26.629	28.093	28.423	1.019
1/27/2018 10:30	2291400	65.771	17.231	148.155	35173.402	41302.359	26.621	28.086	28.431	1.019
1/27/2018 10:45	2292300	65.764	17.232	148.141	35166.145	41293.098	26.614	28.079	28.436	1.019
1/27/2018 11:00	2293200	65.748	17.231	148.104	35192.078	41323.629	26.636	28.1	28.415	1.019
1/27/2018 11:15	2294100	65.739	17.231	148.083	35196.672	41329.512	26.64	28.104	28.412	1.019
1/27/2018 11:30	2295000	65.748	17.231	148.103	35222.164	41359.121	26.661	28.124	28.391	1.019
1/27/2018 11:45	2295900	65.741	17.231	148.089	35215.281	41350.875	26.655	28.119	28.397	1.019
1/27/2018 12:00	2296800	65.735	17.231	148.075	35227.777	41365.797	26.666	28.129	28.387	1.019
1/27/2018 12:15	2297700	65.731	17.231	148.065	35195.227	41327.898	26.639	28.103	28.413	1.019
1/27/2018 12:30	2298600	65.709	17.231	148.015	35225.363	41362.961	26.664	28.127	28.389	1.019
1/27/2018 12:45	2299500	65.702	17.231	147.999	35226.277	41363.785	26.665	28.127	28.388	1.019
1/27/2018 13:00	2300400	65.701	17.231	147.998	35201.066	41334.262	26.644	28.107	28.408	1.019
1/27/2018 13:15	2301300	65.71	17.232	148.019	35218.832	41354.871	26.658	28.121	28.394	1.019
1/27/2018 13:30	2302200	65.707	17.231	148.011	35242.715	41383.164	26.679	28.141	28.375	1.019
1/27/2018 13:45	2303100	65.701	17.231	147.998	35245.008	41385.945	26.68	28.142	28.373	1.019
1/27/2018 14:00	2304000	65.683	17.232	147.958	35248.816	41390.172	26.684	28.145	28.37	1.019
1/27/2018 14:15	2304900	65.679	17.231	147.949	35222.035	41358.883	26.661	28.124	28.391	1.019
1/27/2018 14:30	2305800	65.692	17.232	147.979	35232.555	41370.918	26.67	28.132	28.383	1.019
1/27/2018 14:45	2306700	65.678	17.231	147.945	35215.367	41351.301	26.656	28.119	28.397	1.019
1/27/2018 15:00	2307600	65.69	17.231	147.972	35221.715	41358.43	26.661	28.124	28.392	1.019
1/27/2018 15:15	2308500	65.677	17.231	147.944	35217.609	41354.02	26.658	28.121	28.395	1.019
1/27/2018 15:30	2309400	65.686	17.231	147.964	35221.465	41358.301	26.661	28.124	28.392	1.019
1/27/2018 15:45	2310300	65.682	17.231	147.955	35202.477	41336.25	26.645	28.109	28.407	1.019
1/27/2018 16:00	2311200	65.674	17.232	147.938	35198.371	41330.617	26.641	28.105	28.41	1.019
1/27/2018 16:15	2312100	65.695	17.232	147.985	35212.172	41346.734	26.653	28.116	28.399	1.019
1/27/2018 16:30	2313000	65.689	17.231	147.971	35202.707	41336.273	26.645	28.109	28.407	1.019
1/27/2018 16:45	2313900	65.693	17.231	147.98	35208.414	41342.809	26.65	28.113	28.402	1.019
1/27/2018 17:00	2314800	65.697	17.232	147.988	35205.504	41339.152	26.647	28.111	28.405	1.019
1/27/2018 17:15	2315700	65.701	17.232	147.998	35212.469	41347.492	26.653	28.116	28.399	1.019
1/27/2018 17:30	2316600	65.689	17.231	147.97	35193.121	41324.93	26.637	28.101	28.415	1.019
1/27/2018 17:45	2317500	65.704	17.232	148.004	35196.809	41328.941	26.64	28.104	28.412	1.019
1/27/2018 18:00	2318400	65.709	17.232	148.016	35183.621	41313.363	26.629	28.093	28.422	1.019
1/27/2018 18:15	2319300	65.713	17.232	148.024	35171.727	41299.398	26.619	28.084	28.432	1.019
1/27/2018 18:30	2320200	65.704	17.231	148.004	35169.48	41297.34	26.617	28.082	28.434	1.019
1/27/2018 18:45	2321100	65.719	17.231	148.039	35168.324	41295.734	26.616	28.081	28.435	1.019
1/27/2018 19:00	2322000	65.706	17.231	148.009	35182.332	41312.262	26.628	28.092	28.423	1.019
1/27/2018 19:15	2322900	65.708	17.231	148.013	35182.461	41312.336	26.628	28.092	28.423	1.019
1/27/2018 19:30	2323800	65.724	17.232	148.049	35181.086	41310.387	26.627	28.091	28.424	1.019
1/27/2018 19:45	2324700	65.727	17.232	148.056	35167.156	41293.875	26.615	28.08	28.436	1.019
1/27/2018 20:00	2325600	65.726	17.232	148.054	35165.578	41292.434	26.614	28.079	28.437	1.019
1/27/2018 20:15	2326500	65.718	17.232	148.036	35170.309	41297.734	26.618	28.082	28.433	1.019
1/27/2018 20:30	2327400	65.729	17.232	148.061	35173.793	41301.754	26.62	28.085	28.43	1.019
1/27/2018 20:45	2328300	65.726	17.231	148.055	35165.07	41292.078	26.613	28.079	28.437	1.019
1/27/2018 21:00	2329200	65.714	17.231	148.027	35176.473	41305.715	26.623	28.088	28.428	1.019
1/27/2018 21:15	2330100	65.714	17.232	148.027	35169.113	41296.328	26.616	28.082	28.434	1.019
1/27/2018 21:30	2331000	65.715	17.232	148.03	35158.664	41284.223	26.608	28.073	28.442	1.019
1/27/2018 21:45	2331900	65.728	17.231	148.059	35167.387	41294.711	26.615	28.08	28.435	1.019
1/27/2018 22:00	2332800	65.724	17.232	148.049	35191.617	41323.008	26.636	28.1	28.416	1.019
1/27/2018 22:15	2333700	65.731	17.232	148.066	35180.184	41308.926	26.626	28.09	28.425	1.019
1/27/2018 22:30	2334600	65.713	17.232	148.025	35170.336	41297.609	26.617	28.082	28.433	1.019
1/27/2018 22:45	2335500	65.707	17.232	148.011	35183.922	41313.563	26.629	28.093	28.422	1.019
1/27/2018 23:00	2336400	65.708	17.231	148.013	35194.566	41326.551	26.638	28.102	28.413	1.019
1/27/2018 23:15	2337300	65.719	17.231	148.039	35178.438	41307.777	26.625	28.089	28.427	1.019
1/27/2018 23:30	2338200	65.703	17.232	148.002	35199.273	41331.836	26.642	28.106	28.41	1.019
1/27/2018 23:45	2339100	65.699	17.232	147.993	35178.035	41306.898	26.624	28.089	28.427	1.019
1/28/2018 0:00	2340000	65.714	17.232	148.026	35166.016	41292.461	26.614	28.079	28.437	1.019
1/28/2018 0:15	2340900	65.699	17.232	147.993	35193.063	41324.613	26.637	28.101	28.415	1.019
1/28/2018 0:30	2341800	65.696	17.232	147.986	35161.418	41286.977	26.61	28.075	28.44	1.019
1/28/2018 0:45	2342700	65.71	17.232	148.019	35187.672	41318.285	26.632	28.096	28.419	1.019
1/28/2018 1:00	2343600	65.71	17.232	148.018	35197.277	41329.332	26.64	28.104	28.411	1.019
1/28/2018 1:15	2344500	65.694	17.232	147.981	35185.93	41316.074	26.631	28.095	28.42	1.019
1/28/2018 1:30	2345400	65.71	17.232	148.019	35164.77	41290.996	26.613	28.078	28.438	1.019
1/28/2018 1:45	2346300	65.709	17.231	148.016	35155.191	41280.391	26.605	28.071	28.445	1.019
1/28/2018 2:00	2347200	65.71	17.232	148.019	35179.809	41308.887	26.625	28.09	28.425	1.019
1/28/2018 2:15	2348100	65.698	17.232	147.99	35169.988	41297.449	26.617	28.082	28.433	1.019
1/28/2018 2:30	2349000	65.713	17.233	148.025	35157.441	41281.906	26.606	28.072	28.443	1.019
1/28/2018 2:45	2349900	65.703	17.232	148.003	35183.746	41313.441	26.629	28.093	28.422	1.019
1/28/2018 3:00	2350800	65.714	17.233	148.027	35183.109	41312.129	26.628	28.092	28.423	1.019
1/28/2018 3:15	2351700	65.719	17.231	148.038	35171.32	41299.332	26.619	28.084	28.432	1.019
1/28/2018 3:30	2352600	65.725	17.232	148.052	35183.648	41313.242	26.629	28.093	28.422	1.019
1/28/2018 3:45	2353500	65.711	17.231	148.02	35169.652	41297.461	26.617	28.082	28.434	1.019
1/28/2018 4:00	2354400	65.718	17.231	148.035	35180.504	41310.039	26.626	28.091	28.425	1.019
1/28/2018 4:15	2355300	65.735	17.232	148.074	35157.27	41282.516	26.607	28.072	28.444	1.019
1/28/2018 4:30	2356200	65.74	17.231	148.085	35172.84	41301.039	26.62	28.085	28.431	1.019
1/28/2018 4:45	2357100	65.747	17.232	148.102	35168.047	41295.078	26.616	28.081	28.435	1.019
1/28/2018 5:00	2358000	65.735	17.232	148.074	35175.066	41303.164	26.621	28.086	28.429	1.019
1/28/2018 5:15	2358900	65.742	17.232	148.089	35180.922	41310.289	26.626	28.091	28.424	1.019
1/28/2018 5:30	2359800	65.762	17.232	148.135	35174.555	41302.719	26.621	28.086	28.43	1.019
1/28/2018 5:45	2360700	65.751	17.232	148.111	35166.793	41293.605	26.615	28.08	28.436	1.019
1/28/2018 6:00	2361600	65.755	17.232	148.118	35177.594	41306.543	26.624	28.088	28.427	1.019
1/28/2018 6:15	2362500	65.778	17.231	148.171	35177.051	41306.059	26.623	28.088	28.428	1.019
1/28/2018 6:30	2363400	65.779	17.232	148.173	35181.297	41310.727	26.627	28.091	28.424	1.019
1/28/2018 6:45	2364300	65.783	17.232	148.183	35194.371	41325.586	26.637	28.101	28.414	1.019
1/28/2018 7:00	2365200	65.788	17.232	148.193	35178.566	41307.43	26.624	28.089	28.426	1.019
1/28/2018 7:15	2366100	65.791	17.232	148.202	35189.816	41320.73	26.634	28.098	28.417	1.019
1/28/2018 7:30	2367000	65.777	17.232	148.17	35171.918	41299.555	26.619	28.084	28.432	1.019
1/28/2018 7:45	2367900	65.8	17.232	148.221	35189.758	41320.254	26.634	28.098	28.417	1.019
1/28/2018 8:00	2368800	65.783	17.232	148.182	35189.973	41320.984	26.634	28.098	28.417	1.019
1/28/2018 8:15	2369700	65.799	17.232	148.218	35190.023	41321.043	26.634	28.098	28.417	1.019
1/28/2018 8:30	2370600	65.798	17.232	148.217	35196.383	41328.441	26.639	28.103	28.412	1.019
1/28/2018 8:45	2371500	65.799	17.232	148.219	35193.34	41324.457	26.637	28.101	28.414	1.019
1/28/2018 9:00	2372400	65.8	17.232	148.221	35208.813	41342.945	26.65	28.113	28.402	1.019
1/28/2018 9:15	2373300	65.795	17.232	148.211	35164.906	41291.234	26.613	28.078	28.437	1.019
1/28/2018 9:30	2374200	65.777	17.232	148.169	35177.418	41306.172	26.624	28.088	28.427	1.019
1/28/2018 9:45	2375100	65.773	17.232	148.161	35200.418	41333.09	26.643	28.107	28.409	1.019
1/28/2018 10:00	2376000	65.77	17.231	148.154	35182.727	41312.813	26.628	28.093	28.423	1.019
1/28/2018 10:15	2376900	65.783	17.232	148.183	35207.668	41341.695	26.649	28.112	28.403	1.019
1/28/2018 10:30	2377800	65.772	17.231	148.159	35183.82	41313.93	26.629	28.093	28.422	1.019
1/28/2018 10:45	2378700	65.77	17.232	148.153	35225.32	41362.492	26.664	28.126	28.389	1.019
1/28/2018 11:00	2379600	65.762	17.232	148.135	35231.02	41368.953	26.668	28.131	28.384	1.019
1/28/2018 11:15	2380500	65.747	17.232	148.101	35214.105	41349.414	26.654	28.118	28.398	1.019
1/28/2018 11:30	2381400	65.74	17.232	148.086	35226.105	41363.02	26.664	28.127	28.388	1.019
1/28/2018 11:45	2382300	65.748	17.231	148.103	35217.668	41353.676	26.657	28.121	28.395	1.019
1/28/2018 12:00	2383200	65.728	17.232	148.059	35223.242	41359.488	26.662	28.124	28.39	1.019
1/28/2018 12:15	2384100	65.735	17.232	148.075	35228.883	41366.676	26.667	28.129	28.386	1.019
1/28/2018 12:30	2385000	65.711	17.232	148.021	35216.68	41351.863	26.656	28.119	28.396	1.019
1/28/2018 12:45	2385900	65.722	17.231	148.046	35207.152	41341.492	26.649	28.112	28.403	1.019
1/28/2018 13:00	2386800	65.703	17.232	148.002	35244.863	41385.371	26.68	28.142	28.373	1.019
1/28/2018 13:15	2387700	65.71	17.232	148.019	35212.719	41347.625	26.653	28.116	28.399	1.019
1/28/2018 13:30	2388600	65.695	17.232	147.984	35217.461	41353.031	26.657	28.12	28.395	1.019
1/28/2018 13:45	2389500	65.701	17.232	147.997	35219.688	41355.559	26.659	28.122	28.393	1.019
1/28/2018 14:00	2390400	65.682	17.232	147.956	35194.875	41326.422	26.638	28.102	28.413	1.019
1/28/2018 14:15	2391300	65.688	17.231	147.969	35205.063	41339.125	26.647	28.111	28.405	1.019
1/28/2018 14:30	2392200	65.69	17.232	147.972	35193.43	41324.652	26.637	28.101	28.414	1.019
1/28/2018 14:45	2393100	65.686	17.232	147.965	35240.016	41379.516	26.676	28.138	28.377	1.019
1/28/2018 15:00	2394000	65.681	17.232	147.953	35222.781	41359.117	26.661	28.124	28.391	1.019
1/28/2018 15:15	2394900	65.676	17.232	147.942	35208.594	41342.617	26.65	28.113	28.402	1.019
1/28/2018 15:30	2395800	65.66	17.232	147.906	35196.531	41328.617	26.64	28.103	28.412	1.019
1/28/2018 15:45	2396700	65.671	17.232	147.93	35195.238	41327.098	26.638	28.102	28.413	1.019
1/28/2018 16:00	2397600	65.673	17.232	147.936	35193.051	41323.965	26.636	28.1	28.415	1.019
1/28/2018 16:15	2398500	65.661	17.232	147.908	35198.594	41331.109	26.641	28.105	28.41	1.019
1/28/2018 16:30	2399400	65.659	17.232	147.903	35189.723	41320.211	26.634	28.098	28.417	1.019
1/28/2018 16:45	2400300	65.676	17.232	147.941	35204.914	41338.211	26.646	28.11	28.405	1.019
1/28/2018 17:00	2401200	65.677	17.232	147.944	35202.809	41335.492	26.644	28.108	28.407	1.019
1/28/2018 17:15	2402100	65.682	17.232	147.956	35240.754	41380.297	26.676	28.139	28.376	1.019
1/28/2018 17:30	2403000	65.667	17.232	147.921	35229.141	41366.906	26.667	28.129	28.386	1.019
1/28/2018 17:45	2403900	65.69	17.232	147.974	35226.93	41363.816	26.665	28.127	28.387	1.019
1/28/2018 18:00	2404800	65.681	17.232	147.953	35224.035	41360.418	26.662	28.125	28.39	1.019
1/28/2018 18:15	2405700	65.68	17.232	147.952	35225.324	41362.426	26.664	28.126	28.389	1.019
1/28/2018 18:30	2406600	65.686	17.232	147.965	35219.203	41354.672	26.658	28.121	28.394	1.019
1/28/2018 18:45	2407500	65.69	17.232	147.973	35219.57	41355.258	26.659	28.122	28.393	1.019
1/28/2018 19:00	2408400	65.708	17.232	148.013	35197.852	41329.602	26.64	28.104	28.411	1.019
1/28/2018 19:15	2409300	65.709	17.232	148.015	35205.145	41338.074	26.646	28.11	28.405	1.019
1/28/2018 19:30	2410200	65.718	17.232	148.036	35204.207	41337.539	26.646	28.11	28.406	1.019
1/28/2018 19:45	2411100	65.722	17.232	148.045	35221.895	41358.074	26.661	28.123	28.391	1.019
1/28/2018 20:00	2412000	65.725	17.232	148.052	35215.078	41349.984	26.655	28.118	28.397	1.019
1/28/2018 20:15	2412900	65.725	17.233	148.053	35234.02	41371.66	26.67	28.133	28.382	1.019
1/28/2018 20:30	2413800	65.728	17.232	148.058	35228.738	41365.941	26.666	28.129	28.386	1.019
1/28/2018 20:45	2414700	65.738	17.232	148.08	35216.746	41352.031	26.656	28.119	28.396	1.019
1/28/2018 21:00	2415600	65.738	17.232	148.082	35218.402	41354.051	26.658	28.121	28.394	1.019
1/28/2018 21:15	2416500	65.729	17.232	148.061	35228.551	41365.891	26.666	28.129	28.386	1.019
1/28/2018 21:30	2417400	65.74	17.232	148.085	35207.48	41341.227	26.649	28.112	28.403	1.019
1/28/2018 21:45	2418300	65.741	17.232	148.089	35214.996	41350.137	26.655	28.118	28.397	1.019
1/28/2018 22:00	2419200	65.741	17.232	148.089	35217.059	41352.559	26.657	28.12	28.395	1.019
1/28/2018 22:15	2420100	65.729	17.232	148.061	35203.988	41336.879	26.645	28.109	28.406	1.019
1/28/2018 22:30	2421000	65.729	17.232	148.06	35192.012	41322.898	26.635	28.1	28.416	1.019
1/28/2018 22:45	2421900	65.746	17.232	148.1	35185.504	41315.344	26.63	28.094	28.421	1.019
1/28/2018 23:00	2422800	65.74	17.232	148.085	35200.387	41333.051	26.643	28.106	28.409	1.019
1/28/2018 23:15	2423700	65.745	17.233	148.098	35201.551	41333.781	26.643	28.107	28.408	1.019
1/28/2018 23:30	2424600	65.729	17.233	148.061	35207.363	41340.438	26.648	28.111	28.403	1.019
1/28/2018 23:45	2425500	65.743	17.232	148.092	35209.992	41343.93	26.651	28.114	28.401	1.019
1/29/2018 0:00	2426400	65.739	17.232	148.084	35222.605	41358.984	26.661	28.124	28.391	1.019
1/29/2018 0:15	2427300	65.724	17.233	148.05	35211.457	41345.328	26.652	28.115	28.4	1.019
1/29/2018 0:30	2428200	65.74	17.232	148.086	35216.809	41351.859	26.656	28.119	28.396	1.019
1/29/2018 0:45	2429100	65.735	17.232	148.075	35210.391	41344.73	26.651	28.114	28.401	1.019
1/29/2018 1:00	2430000	65.717	17.233	148.035	35229.262	41366.32	26.667	28.129	28.385	1.019
1/29/2018 1:15	2430900	65.73	17.232	148.064	35202.43	41334.887	26.644	28.108	28.407	1.019
1/29/2018 1:30	2431800	65.73	17.232	148.063	35216.926	41352.242	26.656	28.12	28.395	1.019
1/29/2018 1:45	2432700	65.732	17.233	148.067	35220.727	41356.297	26.659	28.122	28.392	1.019
1/29/2018 2:00	2433600	65.721	17.233	148.042	35239.34	41377.984	26.675	28.137	28.377	1.019
1/29/2018 2:15	2434500	65.724	17.232	148.05	35225.031	41361.586	26.663	28.126	28.389	1.019
1/29/2018 2:30	2435400	65.736	17.233	148.076	35225.266	41361.543	26.663	28.126	28.389	1.019
1/29/2018 2:45	2436300	65.718	17.232	148.035	35225.652	41362.648	26.664	28.127	28.388	1.019
1/29/2018 3:00	2437200	65.719	17.233	148.038	35201.828	41334.109	26.644	28.107	28.408	1.019
1/29/2018 3:15	2438100	65.735	17.233	148.074	35216.621	41351.309	26.656	28.119	28.396	1.019
1/29/2018 3:30	2439000	65.74	17.232	148.086	35209.918	41344.012	26.651	28.114	28.401	1.019

1/29/2018 3:45	2439900	65.74	17.232	148.087	35198.266	41330.328	26.641	28.105	28.41	1.019
1/29/2018 4:00	2440800	65.745	17.233	148.097	35218.684	41353.898	26.658	28.121	28.394	1.019
1/29/2018 4:15	2441700	65.734	17.233	148.071	35222.555	41358.277	26.661	28.124	28.391	1.019
1/29/2018 4:30	2442600	65.753	17.232	148.115	35208.156	41341.699	26.649	28.112	28.403	1.019
1/29/2018 4:45	2443500	65.743	17.233	148.092	35192.797	41323.336	26.636	28.1	28.415	1.019
1/29/2018 5:00	2444400	65.76	17.232	148.132	35185.855	41315.516	26.63	28.095	28.421	1.019
1/29/2018 5:15	2445300	65.753	17.232	148.114	35175.176	41303.293	26.621	28.086	28.429	1.019
1/29/2018 5:30	2446200	65.774	17.233	148.162	35209.984	41343.516	26.65	28.114	28.401	1.019
1/29/2018 5:45	2447100	65.77	17.232	148.154	35192.773	41323.547	26.636	28.1	28.415	1.019
1/29/2018 6:00	2448000	65.77	17.233	148.153	35168.629	41295.043	26.616	28.081	28.434	1.019
1/29/2018 6:15	2448900	65.788	17.232	148.195	35188.023	41318.215	26.632	28.096	28.419	1.019
1/29/2018 6:30	2449800	65.781	17.232	148.177	35196.488	41328.07	26.639	28.103	28.412	1.019
1/29/2018 6:45	2450700	65.799	17.232	148.219	35191.387	41322.082	26.635	28.099	28.416	1.019
1/29/2018 7:00	2451600	65.789	17.232	148.196	35199.563	41331.52	26.642	28.105	28.409	1.019
1/29/2018 7:15	2452500	65.797	17.232	148.213	35186.207	41315.926	26.631	28.095	28.42	1.019
1/29/2018 7:30	2453400	65.802	17.233	148.224	35185.883	41314.984	26.63	28.094	28.42	1.019
1/29/2018 7:45	2454300	65.82	17.233	148.267	35183.699	41312.492	26.628	28.092	28.422	1.019
1/29/2018 8:00	2455200	65.823	17.233	148.273	35162.793	41288.105	26.611	28.076	28.439	1.019
1/29/2018 8:15	2456100	65.81	17.232	148.243	35209.152	41343.113	26.65	28.113	28.402	1.019
1/29/2018 8:30	2457000	65.826	17.232	148.28	35215.027	41349.926	26.655	28.118	28.397	1.019
1/29/2018 8:45	2457900	65.813	17.233	148.249	35204.391	41336.871	26.646	28.109	28.406	1.019
1/29/2018 9:00	2458800	65.829	17.232	148.286	35219.645	41355.348	26.659	28.122	28.393	1.019
1/29/2018 9:15	2459700	65.829	17.232	148.286	35209.254	41343.063	26.65	28.113	28.402	1.019
1/29/2018 9:30	2460600	65.828	17.232	148.284	35193.332	41324.699	26.637	28.101	28.414	1.019
1/29/2018 9:45	2461500	65.812	17.232	148.248	35229.949	41367.289	26.667	28.13	28.385	1.019
1/29/2018 10:00	2462400	65.826	17.233	148.28	35207.91	41341.25	26.649	28.112	28.403	1.019
1/29/2018 10:15	2463300	65.808	17.233	148.238	35238.82	41377.461	26.674	28.137	28.378	1.019
1/29/2018 10:30	2464200	65.802	17.232	148.226	35228.68	41365.711	26.666	28.129	28.386	1.019
1/29/2018 10:45	2465100	65.8	17.233	148.22	35226.535	41362.789	26.664	28.127	28.388	1.019
1/29/2018 11:00	2466000	65.809	17.232	148.242	35239.039	41377.875	26.675	28.137	28.378	1.019
1/29/2018 11:15	2466900	65.806	17.232	148.235	35231.336	41368.918	26.668	28.131	28.384	1.019
1/29/2018 11:30	2467800	65.798	17.232	148.217	35248.582	41389.168	26.683	28.145	28.37	1.019
1/29/2018 11:45	2468700	65.792	17.232	148.202	35236.762	41375.199	26.673	28.135	28.379	1.019
1/29/2018 12:00	2469600	65.785	17.233	148.188	35229.207	41366.258	26.666	28.129	28.386	1.019
1/29/2018 12:15	2470500	65.777	17.233	148.17	35234.621	41372.367	26.671	28.133	28.381	1.019
1/29/2018 12:30	2471400	65.775	17.233	148.165	35209.734	41343.309	26.65	28.113	28.401	1.019
1/29/2018 12:45	2472300	65.765	17.233	148.142	35219.402	41354.574	26.658	28.121	28.393	1.019
1/29/2018 13:00	2473200	65.743	17.233	148.093	35205.074	41337.348	26.646	28.109	28.405	1.019
1/29/2018 13:15	2474100	65.731	17.233	148.066	35208.879	41341.984	26.649	28.113	28.402	1.019
1/29/2018 13:30	2475000	65.727	17.233	148.057	35223.586	41359.488	26.662	28.124	28.39	1.019
1/29/2018 13:45	2475900	65.731	17.232	148.065	35204.438	41337.578	26.646	28.11	28.406	1.019
1/29/2018 14:00	2476800	65.724	17.233	148.051	35222.352	41357.473	26.66	28.123	28.391	1.019
1/29/2018 14:15	2477700	65.703	17.233	148.002	35209.781	41343.277	26.65	28.113	28.401	1.019
1/29/2018 14:30	2478600	65.71	17.232	148.018	35226.766	41363.625	26.665	28.127	28.388	1.019
1/29/2018 14:45	2479500	65.688	17.233	147.968	35209.004	41342.039	26.649	28.113	28.402	1.019
1/29/2018 15:00	2480400	65.701	17.233	147.997	35216.387	41350.707	26.655	28.118	28.396	1.019
1/29/2018 15:15	2481300	65.692	17.232	147.979	35200.418	41332.855	26.643	28.106	28.409	1.019
1/29/2018 15:30	2482200	65.686	17.232	147.964	35196.973	41328.641	26.64	28.103	28.412	1.019
1/29/2018 15:45	2483100	65.685	17.233	147.962	35214.656	41348.84	26.654	28.117	28.397	1.019
1/29/2018 16:00	2484000	65.669	17.233	147.926	35198.004	41329.289	26.64	28.104	28.411	1.019
1/29/2018 16:15	2484900	65.681	17.233	147.952	35193.875	41324.684	26.637	28.101	28.414	1.019
1/29/2018 16:30	2485800	65.674	17.233	147.937	35214.113	41348.531	26.654	28.117	28.398	1.019
1/29/2018 16:45	2486700	65.675	17.233	147.94	35210.66	41344.148	26.651	28.114	28.4	1.019
1/29/2018 17:00	2487600	65.673	17.233	147.936	35208.535	41341.652	26.649	28.112	28.402	1.019
1/29/2018 17:15	2488500	65.673	17.233	147.936	35196.316	41327.391	26.639	28.103	28.412	1.019
1/29/2018 17:30	2489400	65.677	17.233	147.944	35223.051	41358.859	26.661	28.124	28.39	1.019
1/29/2018 17:45	2490300	65.675	17.233	147.94	35219.797	41354.961	26.658	28.121	28.393	1.019
1/29/2018 18:00	2491200	65.669	17.233	147.926	35233.637	41371.375	26.67	28.133	28.382	1.019
1/29/2018 18:15	2492100	65.683	17.233	147.958	35232.539	41370.086	26.669	28.132	28.383	1.019
1/29/2018 18:30	2493000	65.685	17.233	147.963	35227.574	41364.008	26.665	28.128	28.387	1.019
1/29/2018 18:45	2493900	65.691	17.233	147.976	35218.02	41353.035	26.657	28.12	28.395	1.019
1/29/2018 19:00	2494800	65.679	17.233	147.949	35240.289	41378.621	26.675	28.137	28.377	1.019
1/29/2018 19:15	2495700	65.685	17.233	147.963	35249.629	41389.832	26.683	28.145	28.369	1.019
1/29/2018 19:30	2496600	65.705	17.233	148.007	35214.664	41348.934	26.654	28.117	28.397	1.019
1/29/2018 19:45	2497500	65.691	17.233	147.975	35231.633	41368.703	26.668	28.131	28.384	1.019
1/29/2018 20:00	2498400	65.699	17.233	147.993	35226.586	41362.934	26.664	28.127	28.388	1.019
1/29/2018 20:15	2499300	65.716	17.232	148.032	35229.254	41366.383	26.667	28.129	28.385	1.019
1/29/2018 20:30	2500200	65.721	17.233	148.044	35235.781	41373.73	26.672	28.134	28.38	1.019
1/29/2018 20:45	2501100	65.711	17.233	148.02	35227.594	41363.961	26.665	28.127	28.387	1.019
1/29/2018 21:00	2502000	65.73	17.233	148.063	35204.414	41336.648	26.645	28.109	28.406	1.019
1/29/2018 21:15	2502900	65.732	17.233	148.067	35211.957	41345.832	26.652	28.115	28.399	1.019
1/29/2018 21:30	2503800	65.735	17.233	148.075	35217.867	41352.445	26.657	28.12	28.395	1.019
1/29/2018 21:45	2504700	65.74	17.233	148.087	35225.152	41360.922	26.663	28.125	28.389	1.019
1/29/2018 22:00	2505600	65.725	17.233	148.051	35225.613	41361.867	26.663	28.126	28.388	1.019
1/29/2018 22:15	2506500	65.727	17.233	148.057	35235.293	41372.668	26.671	28.133	28.381	1.019
1/29/2018 22:30	2507400	65.745	17.233	148.098	35224.238	41359.688	26.662	28.125	28.39	1.019
1/29/2018 22:45	2508300	65.73	17.233	148.064	35214.684	41349.035	26.654	28.117	28.397	1.019
1/29/2018 23:00	2509200	65.741	17.233	148.089	35223.977	41359.543	26.662	28.124	28.39	1.019
1/29/2018 23:15	2510100	65.73	17.233	148.063	35209.609	41342.844	26.65	28.113	28.401	1.019
1/29/2018 23:30	2511000	65.733	17.233	148.069	35219.727	41354.551	26.658	28.121	28.393	1.019
1/29/2018 23:45	2511900	65.734	17.233	148.071	35196.84	41327.516	26.639	28.103	28.412	1.019
1/30/2018 0:00	2512800	65.731	17.233	148.066	35210.68	41344.098	26.651	28.114	28.4	1.019
1/30/2018 0:15	2513700	65.728	17.233	148.058	35237.289	41375.172	26.673	28.135	28.379	1.019
1/30/2018 0:30	2514600	65.741	17.233	148.089	35196.891	41327.906	26.639	28.103	28.412	1.019
1/30/2018 0:45	2515500	65.727	17.233	148.056	35232.652	41369.652	26.669	28.131	28.383	1.019
1/30/2018 1:00	2516400	65.725	17.233	148.053	35211.547	41344.785	26.651	28.114	28.4	1.019
1/30/2018 1:15	2517300	65.738	17.233	148.082	35236.914	41374.656	26.673	28.135	28.379	1.019
1/30/2018 1:30	2518200	65.72	17.233	148.041	35234.82	41372.199	26.671	28.133	28.381	1.019
1/30/2018 1:45	2519100	65.732	17.233	148.067	35232.523	41369.656	26.669	28.131	28.383	1.019
1/30/2018 2:00	2520000	65.729	17.233	148.06	35234.98	41372.207	26.671	28.133	28.381	1.019
1/30/2018 2:15	2520900	65.726	17.234	148.054	35217.008	41350.941	26.656	28.119	28.395	1.019
1/30/2018 2:30	2521800	65.711	17.233	148.021	35239.301	41377.941	26.675	28.137	28.377	1.019
1/30/2018 2:45	2522700	65.723	17.233	148.048	35226.832	41362.82	26.664	28.127	28.387	1.019
1/30/2018 3:00	2523600	65.723	17.233	148.048	35237.168	41374.867	26.673	28.135	28.379	1.019
1/30/2018 3:15	2524500	65.721	17.233	148.042	35222.285	41357.301	26.66	28.123	28.391	1.019
1/30/2018 3:30	2525400	65.727	17.233	148.057	35222.949	41358.504	26.661	28.124	28.391	1.019
1/30/2018 3:45	2526300	65.707	17.233	148.012	35223.707	41359.305	26.662	28.124	28.39	1.019
1/30/2018 4:00	2527200	65.723	17.233	148.048	35239.031	41377.297	26.674	28.137	28.378	1.019
1/30/2018 4:15	2528100	65.729	17.233	148.061	35239.496	41377.688	26.675	28.137	28.377	1.019
1/30/2018 4:30	2529000	65.732	17.233	148.067	35216.652	41350.941	26.656	28.119	28.396	1.019
1/30/2018 4:45	2529900	65.738	17.233	148.08	35225.152	41360.758	26.663	28.125	28.389	1.019
1/30/2018 5:00	2530800	65.718	17.233	148.036	35216.301	41350.605	26.655	28.118	28.396	1.019
1/30/2018 5:15	2531700	65.735	17.233	148.075	35229.031	41365.477	26.666	28.129	28.386	1.019
1/30/2018 5:30	2532600	65.728	17.233	148.059	35246.363	41385.828	26.68	28.142	28.372	1.019
1/30/2018 5:45	2533500	65.745	17.233	148.097	35211.457	41344.586	26.651	28.114	28.4	1.019
1/30/2018 6:00	2534400	65.74	17.233	148.086	35233.543	41370.613	26.67	28.132	28.382	1.019
1/30/2018 6:15	2535300	65.754	17.233	148.117	35224.023	41359.84	26.662	28.125	28.39	1.019
1/30/2018 6:30	2536200	65.764	17.233	148.141	35224.789	41360.496	26.662	28.125	28.389	1.019
1/30/2018 6:45	2537100	65.775	17.233	148.165	35221.375	41356.324	26.659	28.122	28.392	1.019
1/30/2018 7:00	2538000	65.775	17.233	148.165	35203.859	41335.844	26.645	28.108	28.406	1.019
1/30/2018 7:15	2538900	65.769	17.233	148.15	35215.875	41350.199	26.655	28.118	28.396	1.019
1/30/2018 7:30	2539800	65.787	17.233	148.192	35211.957	41345.598	26.652	28.115	28.399	1.019
1/30/2018 7:45	2540700	65.791	17.233	148.2	35225.188	41360.887	26.663	28.125	28.389	1.019
1/30/2018 8:00	2541600	65.796	17.233	148.212	35211.621	41344.957	26.651	28.115	28.4	1.019
1/30/2018 8:15	2542500	65.799	17.233	148.219	35229.797	41366.453	26.667	28.129	28.385	1.019
1/30/2018 8:30	2543400	65.806	17.233	148.234	35233.652	41371.145	26.67	28.132	28.382	1.019
1/30/2018 8:45	2544300	65.811	17.233	148.246	35205.988	41338.496	26.647	28.11	28.404	1.019
1/30/2018 9:00	2545200	65.817	17.233	148.26	35248.152	41387.766	26.682	28.144	28.37	1.019
1/30/2018 9:15	2546100	65.815	17.233	148.256	35226.121	41362.059	26.664	28.126	28.388	1.019
1/30/2018 9:30	2547000	65.818	17.233	148.261	35231.691	41368.602	26.668	28.131	28.384	1.019
1/30/2018 9:45	2547900	65.819	17.233	148.263	35251.016	41391.461	26.685	28.146	28.368	1.019
1/30/2018 10:00	2548800	65.808	17.233	148.24	35242.199	41380.938	26.677	28.139	28.375	1.019
1/30/2018 10:15	2549700	65.816	17.233	148.257	35268.797	41412.008	26.699	28.16	28.354	1.019
1/30/2018 10:30	2550600	65.821	17.233	148.268	35247.793	41387.586	26.682	28.144	28.371	1.019
1/30/2018 10:45	2551500	65.815	17.233	148.254	35251.379	41392.289	26.685	28.147	28.368	1.019
1/30/2018 11:00	2552400	65.817	17.233	148.26	35239.023	41377.289	26.674	28.137	28.378	1.019
1/30/2018 11:15	2553300	65.813	17.233	148.249	35234.762	41372.695	26.671	28.133	28.381	1.019
1/30/2018 11:30	2554200	65.805	17.233	148.233	35215.18	41349.539	26.655	28.118	28.397	1.019
1/30/2018 11:45	2555100	65.798	17.233	148.217	35238.688	41376.652	26.674	28.136	28.378	1.019
1/30/2018 12:00	2556000	65.796	17.234	148.212	35220.961	41355.516	26.659	28.122	28.392	1.019
1/30/2018 12:15	2556900	65.791	17.233	148.2	35203.891	41336.285	26.645	28.109	28.406	1.019
1/30/2018 12:30	2557800	65.784	17.233	148.185	35237.961	41375.707	26.673	28.135	28.378	1.019
1/30/2018 12:45	2558700	65.774	17.233	148.163	35222.5	41357.73	26.66	28.123	28.391	1.019
1/30/2018 13:00	2559600	65.768	17.234	148.148	35234.898	41371.879	26.671	28.133	28.381	1.019
1/30/2018 13:15	2560500	65.757	17.233	148.125	35221.613	41356.605	26.66	28.122	28.392	1.019
1/30/2018 13:30	2561400	65.749	17.233	148.107	35227.316	41363.461	26.665	28.127	28.387	1.019
1/30/2018 13:45	2562300	65.743	17.233	148.093	35206.961	41339.398	26.647	28.111	28.403	1.019
1/30/2018 14:00	2563200	65.72	17.233	148.04	35225.641	41361.496	26.663	28.126	28.388	1.019
1/30/2018 14:15	2564100	65.723	17.233	148.047	35236.867	41374.922	26.673	28.135	28.379	1.019
1/30/2018 14:30	2565000	65.719	17.233	148.039	35217.184	41351.309	26.656	28.119	28.395	1.019
1/30/2018 14:45	2565900	65.696	17.234	147.986	35208.395	41340.512	26.648	28.112	28.402	1.019
1/30/2018 15:00	2566800	65.704	17.233	148.005	35213.555	41347.477	26.653	28.116	28.398	1.019
1/30/2018 15:15	2567700	65.698	17.233	147.991	35221.836	41356.773	26.66	28.123	28.391	1.019
1/30/2018 15:30	2568600	65.674	17.233	147.936	35210.32	41343.344	26.65	28.113	28.401	1.019
1/30/2018 15:45	2569500	65.682	17.234	147.955	35224.223	41359.344	26.662	28.124	28.39	1.019
1/30/2018 16:00	2570400	65.68	17.233	147.95	35205.977	41338.082	26.646	28.11	28.404	1.019
1/30/2018 16:15	2571300	65.658	17.234	147.902	35227.145	41362.844	26.664	28.127	28.387	1.019
1/30/2018 16:30	2572200	65.672	17.234	147.933	35218.961	41353.164	26.657	28.12	28.394	1.019
1/30/2018 16:45	2573100	65.653	17.233	147.889	35206.91	41339.18	26.647	28.111	28.404	1.019
1/30/2018 17:00	2574000	65.666	17.234	147.919	35213.387	41346.621	26.653	28.116	28.398	1.019
1/30/2018 17:15	2574900	65.65	17.233	147.883	35210.059	41342.945	26.65	28.113	28.401	1.019
1/30/2018 17:30	2575800	65.661	17.233	147.909	35212.023	41345.75	26.652	28.115	28.399	1.019
1/30/2018 17:45	2576700	65.647	17.233	147.876	35228.297	41364.359	26.665	28.128	28.386	1.019
1/30/2018 18:00	2577600	65.648	17.233	147.879	35224.598	41360.109	26.662	28.125	28.389	1.019
1/30/2018 18:15	2578500	65.665	17.234	147.918	35251.234	41390.973	26.684	28.146	28.368	1.019
1/30/2018 18:30	2579400	65.668	17.233	147.923	35228.703	41364.766	26.665	28.128	28.386	1.019
1/30/2018 18:45	2580300	65.656	17.233	147.897	35241.426	41379.867	26.676	28.138	28.376	1.019
1/30/2018 19:00	2581200	65.672	17.233	147.933	35237.117	41374.895	26.673	28.135	28.379	1.019
1/30/2018 19:15	2582100	65.663	17.234	147.913	35252.828	41393	26.686	28.147	28.367	1.019
1/30/2018 19:30	2583000	65.679	17.233	147.948	35244.855	41383.895	26.679	28.141	28.373	1.019
1/30/2018 19:45	2583900	65.681	17.233	147.954	35228.781	41364.859	26.666	28.128	28.386	1.019
1/30/2018 20:00	2584800	65.692	17.234	147.978	35229.836	41365.688	26.666	28.129	28.385	1.019
1/30/2018 20:15	2585700	65.697	17.233	147.988	35235.27	41372.547	26.671	28.133	28.381	1.019
1/30/2018 20:30	2586600	65.701	17.233	147.998	35249.105	41389.375	26.683	28.145	28.37	1.019
1/30/2018 20:45	2587500	65.694	17.233	147.982	35238.57	41376.602	26.674	28.136	28.378	1.019
1/30/2018 21:00	2588400	65.712	17.234	148.023	35253	41392.961	26.686	28.147	28.366	1.019
1/30/2018 21:15	2589300	65.706	17.234	148.008	35225.551	41360.734	26.663	28.125	28.388	1.019
1/30/2018 21:30	2590200	65.721	17.234	148.044	35237.059	41374.168	26.672	28.134	28.379	1.019
1/30/2018 21:45	2591100	65.727	17.234	148.056	35233.344	41369.969	26.669	28.132	28.382	1.019
1/30/2018 22:00	2592000	65.734	17.234	148.072	35219.637	41354.027	26.658	28.121	28.393	1.019
1/30/2018 22:15	2592900	65.726	17.234	148.053	35240.027	41377.902	26.675	28.137	28.377	1.019
1/30/2018 22:30	2593800	65.741	17.233	148.088	35232.395	41369.352	26.669	28.131	28.383	1.019
1/30/2018 22:45	2594700	65.742	17.234	148.09	35256.949	41397.77	26.689	28.15	28.363	1.019
1/30/2018 23:00	2595600	65.734	17.234	148.071	35233.066	41369.48	26.669	28.131	28.382	1.019
1/30/2018 23:15	2596500	65.736	17.233	148.078	35239.555	41377.578	26.675	28.137	28.377	1.019
1/30/2018 23:30	2597400	65.738	17.233	148.082	35219.898	41354.43	26.658	28.121	28.393	1.019
1/30/2018 23:45	2598300	65.751	17.233	148.11	35238.57	41376.516	26.674	28.136	28.378	1.019
1/31/2018 0:00	2599200	65.754	17.233	148.117	35214.828	41348.543	26.654	28.117	28.397	1.019

1/31/2018 0:15	2600100	65.741	17.233	148.087	35207.012	41339.297	26.647	28.111	28.403	1.019
1/31/2018 0:30	2601000	65.753	17.234	148.116	35248.754	41388.219	26.682	28.144	28.37	1.019
1/31/2018 0:45	2601900	65.748	17.234	148.104	35248.906	41388.156	26.682	28.144	28.37	1.019
1/31/2018 1:00	2602800	65.753	17.233	148.116	35227.074	41363.016	26.664	28.127	28.387	1.019
1/31/2018 1:15	2603700	65.749	17.234	148.105	35215.742	41348.977	26.654	28.117	28.396	1.019
1/31/2018 1:30	2604600	65.747	17.234	148.101	35241.164	41379.305	26.676	28.138	28.376	1.019
1/31/2018 1:45	2605500	65.745	17.234	148.097	35215.184	41348.645	26.654	28.117	28.397	1.019
1/31/2018 2:00	2606400	65.742	17.234	148.09	35223.25	41357.953	26.661	28.123	28.39	1.019
1/31/2018 2:15	2607300	65.739	17.234	148.083	35227.566	41363.184	26.664	28.127	28.387	1.019
1/31/2018 2:30	2608200	65.726	17.234	148.053	35238.238	41375.801	26.673	28.136	28.378	1.019
1/31/2018 2:45	2609100	65.732	17.234	148.068	35212.762	41345.801	26.652	28.115	28.399	1.019
1/31/2018 3:00	2610000	65.717	17.234	148.035	35214.863	41348.105	26.654	28.117	28.397	1.019
1/31/2018 3:15	2610900	65.733	17.234	148.07	35213.676	41346.789	26.653	28.116	28.398	1.019
1/31/2018 3:30	2611800	65.718	17.234	148.035	35220.453	41354.586	26.658	28.121	28.393	1.019
1/31/2018 3:45	2612700	65.729	17.234	148.061	35197.266	41327.52	26.639	28.103	28.411	1.019
1/31/2018 4:00	2613600	65.729	17.234	148.061	35216.246	41349.809	26.655	28.118	28.396	1.019
1/31/2018 4:15	2614500	65.728	17.234	148.059	35206.336	41338.344	26.647	28.11	28.404	1.019
1/31/2018 4:30	2615400	65.733	17.234	148.07	35209.656	41342.07	26.649	28.113	28.401	1.019
1/31/2018 4:45	2616300	65.717	17.234	148.035	35200.027	41330.848	26.641	28.105	28.409	1.019
1/31/2018 5:00	2617200	65.733	17.234	148.07	35222.301	41357.086	26.66	28.123	28.391	1.019
1/31/2018 5:15	2618100	65.725	17.234	148.053	35212.035	41345.102	26.651	28.115	28.399	1.019
1/31/2018 5:30	2619000	65.739	17.234	148.083	35209.395	41341.523	26.649	28.112	28.402	1.019
1/31/2018 5:45	2619900	65.745	17.233	148.096	35213.504	41347.082	26.653	28.116	28.398	1.019
1/31/2018 6:00	2620800	65.748	17.234	148.103	35233.059	41369.387	26.669	28.131	28.382	1.019
1/31/2018 6:15	2621700	65.737	17.234	148.079	35222.184	41356.863	26.66	28.123	28.391	1.019
1/31/2018 6:30	2622600	65.758	17.234	148.127	35189.543	41318.375	26.632	28.096	28.418	1.019
1/31/2018 6:45	2623500	65.755	17.234	148.12	35215.48	41348.91	26.654	28.117	28.397	1.019
1/31/2018 7:00	2624400	65.768	17.234	148.15	35210.605	41343.27	26.65	28.113	28.401	1.019
1/31/2018 7:15	2625300	65.771	17.234	148.155	35233.723	41370.086	26.669	28.132	28.382	1.019
1/31/2018 7:30	2626200	65.766	17.234	148.144	35224.563	41359.656	26.662	28.125	28.389	1.019
1/31/2018 7:45	2627100	65.786	17.233	148.19	35209.691	41342.445	26.65	28.113	28.401	1.019
1/31/2018 8:00	2628000	65.787	17.234	148.193	35237.602	41374.555	26.672	28.135	28.379	1.019
1/31/2018 8:15	2628900	65.794	17.234	148.208	35213.195	41345.984	26.652	28.115	28.398	1.019
1/31/2018 8:30	2629800	65.793	17.234	148.206	35218.77	41352.77	26.657	28.12	28.394	1.019
1/31/2018 8:45	2630700	65.81	17.234	148.244	35208.66	41340.898	26.648	28.112	28.402	1.019
1/31/2018 9:00	2631600	65.819	17.233	148.264	35241.172	41379.477	26.676	28.138	28.376	1.019
1/31/2018 9:15	2632500	65.818	17.234	148.261	35252.598	41392.488	26.685	28.147	28.367	1.019
1/31/2018 9:30	2633400	65.813	17.234	148.249	35235.43	41372.172	26.671	28.133	28.381	1.019
1/31/2018 9:45	2634300	65.83	17.234	148.288	35256.242	41396.77	26.688	28.15	28.364	1.019
1/31/2018 10:00	2635200	65.834	17.234	148.297	35275.121	41419.109	26.704	28.165	28.349	1.019
1/31/2018 10:15	2636100	65.821	17.234	148.268	35254.602	41395.082	26.687	28.149	28.365	1.019
1/31/2018 10:30	2637000	65.839	17.234	148.31	35251.465	41390.996	26.684	28.146	28.368	1.019
1/31/2018 10:45	2637900	65.843	17.234	148.318	35256.805	41397.602	26.689	28.15	28.363	1.019
1/31/2018 11:00	2638800	65.843	17.234	148.318	35286.559	41432.289	26.714	28.174	28.339	1.019
1/31/2018 11:15	2639700	65.843	17.234	148.318	35266.488	41409.039	26.697	28.158	28.356	1.019
1/31/2018 11:30	2640600	65.843	17.234	148.318	35240.387	41378.074	26.675	28.137	28.377	1.019
1/31/2018 11:45	2641500	65.836	17.234	148.302	35253.816	41393.922	26.686	28.148	28.366	1.019
1/31/2018 12:00	2642400	65.838	17.234	148.307	35236.617	41373.898	26.672	28.134	28.38	1.019
1/31/2018 12:15	2643300	65.82	17.234	148.266	35253.352	41393.047	26.686	28.147	28.366	1.019
1/31/2018 12:30	2644200	65.829	17.234	148.286	35241.082	41378.969	26.676	28.138	28.376	1.019
1/31/2018 12:45	2645100	65.819	17.234	148.264	35235.754	41372.883	26.671	28.134	28.38	1.019
1/31/2018 13:00	2646000	65.815	17.233	148.254	35242.996	41381.711	26.678	28.14	28.374	1.019
1/31/2018 13:15	2646900	65.811	17.234	148.246	35231.664	41367.672	26.668	28.13	28.384	1.019
1/31/2018 13:30	2647800	65.804	17.234	148.229	35217.047	41350.668	26.655	28.118	28.395	1.019
1/31/2018 13:45	2648700	65.795	17.234	148.21	35210.973	41343.785	26.65	28.114	28.4	1.019
1/31/2018 14:00	2649600	65.777	17.234	148.17	35219.91	41354.109	26.658	28.121	28.393	1.019
1/31/2018 14:15	2650500	65.779	17.234	148.174	35226.383	41361.793	26.663	28.126	28.388	1.019
1/31/2018 14:30	2651400	65.771	17.234	148.157	35212.598	41345.035	26.651	28.115	28.399	1.019
1/31/2018 14:45	2652300	65.761	17.234	148.134	35213.273	41346.238	26.652	28.115	28.398	1.019
1/31/2018 15:00	2653200	65.739	17.234	148.084	35212.762	41345.555	26.652	28.115	28.399	1.019
1/31/2018 15:15	2654100	65.751	17.234	148.11	35219.023	41352.992	26.657	28.12	28.394	1.019
1/31/2018 15:30	2655000	65.739	17.234	148.084	35224.898	41359.477	26.662	28.124	28.389	1.019
1/31/2018 15:45	2655900	65.718	17.234	148.035	35215.895	41348.828	26.654	28.117	28.396	1.019
1/31/2018 16:00	2656800	65.729	17.234	148.06	35226.73	41361.879	26.663	28.126	28.388	1.019
1/31/2018 16:15	2657700	65.72	17.234	148.04	35238.98	41376.09	26.674	28.136	28.378	1.019
1/31/2018 16:30	2658600	65.717	17.234	148.035	35205.906	41337.59	26.646	28.11	28.404	1.019
1/31/2018 16:45	2659500	65.698	17.234	147.991	35224.434	41359.18	26.662	28.124	28.389	1.019
1/31/2018 17:00	2660400	65.707	17.234	148.011	35238.516	41376.039	26.674	28.136	28.378	1.019
1/31/2018 17:15	2661300	65.694	17.234	147.981	35252.32	41392.004	26.685	28.147	28.367	1.019
1/31/2018 17:30	2662200	65.705	17.234	148.007	35237.727	41374.539	26.672	28.135	28.379	1.019
1/31/2018 17:45	2663100	65.702	17.234	148.001	35261.781	41403.273	26.693	28.154	28.359	1.019
1/31/2018 18:00	2664000	65.685	17.234	147.962	35264.258	41406.02	26.695	28.156	28.357	1.019
1/31/2018 18:15	2664900	65.686	17.234	147.965	35255.695	41395.887	26.688	28.149	28.364	1.019
1/31/2018 18:30	2665800	65.698	17.234	147.992	35271.281	41414.352	26.701	28.162	28.352	1.019
1/31/2018 18:45	2666700	65.704	17.234	148.005	35262.852	41404.039	26.694	28.155	28.358	1.019
1/31/2018 19:00	2667600	65.697	17.235	147.988	35261.887	41402.738	26.693	28.154	28.359	1.019
1/31/2018 19:15	2668500	65.699	17.235	147.994	35257.41	41397.484	26.689	28.15	28.363	1.019
1/31/2018 19:30	2669400	65.698	17.234	147.992	35268.789	41411.262	26.699	28.16	28.354	1.019
1/31/2018 19:45	2670300	65.719	17.234	148.039	35241.379	41379.402	26.676	28.138	28.376	1.019
1/31/2018 20:00	2671200	65.723	17.234	148.048	35244.27	41382.883	26.678	28.14	28.373	1.019
1/31/2018 20:15	2672100	65.712	17.234	148.023	35256.258	41396.297	26.688	28.149	28.364	1.019
1/31/2018 20:30	2673000	65.731	17.234	148.065	35252.266	41391.688	26.685	28.146	28.367	1.019
1/31/2018 20:45	2673900	65.737	17.234	148.079	35242.16	41379.746	26.676	28.138	28.375	1.019
1/31/2018 21:00	2674800	65.745	17.234	148.098	35248.332	41387.402	26.682	28.143	28.37	1.019
1/31/2018 21:15	2675700	65.736	17.234	148.076	35246.684	41385.055	26.68	28.142	28.371	1.019
1/31/2018 21:30	2676600	65.758	17.234	148.127	35226.219	41361.277	26.663	28.126	28.388	1.019
1/31/2018 21:45	2677500	65.764	17.235	148.141	35240.344	41377.445	26.675	28.137	28.377	1.019
1/31/2018 22:00	2678400	65.77	17.234	148.153	35227.027	41362.387	26.664	28.126	28.387	1.019
1/31/2018 22:15	2679300	65.779	17.234	148.174	35235.348	41371.91	26.671	28.133	28.381	1.019
1/31/2018 22:30	2680200	65.784	17.235	148.185	35229.09	41364.074	26.665	28.128	28.386	1.019
1/31/2018 22:45	2681100	65.788	17.234	148.195	35220.867	41354.742	26.658	28.121	28.392	1.019
1/31/2018 23:00	2682000	65.794	17.234	148.207	35230.984	41366.871	26.667	28.129	28.384	1.019
1/31/2018 23:15	2682900	65.786	17.234	148.189	35216.773	41350.016	26.655	28.118	28.396	1.019
1/31/2018 23:30	2683800	65.799	17.234	148.219	35236.273	41373.082	26.671	28.134	28.38	1.019
1/31/2018 23:45	2684700	65.806	17.235	148.235	35237.711	41374.352	26.672	28.135	28.379	1.019

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

Log File Properties

File Name	MPWSP MW-3S LT Test_2018-02-02_14-24-28-043.wsl
Create Date	2/2/2018 14:23

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-3S			
Device Name				
Serial Number	479259			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	9			

Log Configuration

Log Name	MPWSP MW-3S LT Test
Created By	WMassoll
Computer Name	TABLET001
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	11/17/2017 1:26:44 PM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	11/17/2017 1:30:00 PM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

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

Log Notes:

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

Log Data:

Record Count	3138		
Sensors	1		
	1	479259	PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 479259 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 479259 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 479259 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 479259 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 479259 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 479259 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 479259 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231ft SN#: 479259 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 479259 Water Density (g/cm3)
1/25/2018 0:00	2080800	19.489	17.259	43.901	34644.359	40655.137	26.16	27.645	28.865	1.019
1/25/2018 0:15	2081700	19.486	17.26	43.894	34685.234	40702.234	26.194	27.678	28.831	1.019
1/25/2018 0:30	2082600	19.483	17.26	43.888	34652.887	40664.586	26.167	27.652	28.858	1.019
1/25/2018 0:45	2083500	19.488	17.26	43.898	34652.559	40664.523	26.167	27.652	28.858	1.019
1/25/2018 1:00	2084400	19.485	17.26	43.891	34663.246	40676.273	26.176	27.66	28.849	1.019
1/25/2018 1:15	2085300	19.49	17.261	43.903	34686.566	40702.68	26.194	27.678	28.83	1.019
1/25/2018 1:30	2086200	19.485	17.262	43.893	34684.25	40699.637	26.192	27.676	28.832	1.019
1/25/2018 1:45	2087100	19.489	17.262	43.901	34692.199	40709.129	26.199	27.682	28.825	1.019
1/25/2018 2:00	2088000	19.489	17.263	43.901	34686.902	40701.469	26.194	27.677	28.829	1.019
1/25/2018 2:15	2088900	19.489	17.262	43.9	34680.602	40694.793	26.189	27.672	28.835	1.019
1/25/2018 2:30	2089800	19.487	17.263	43.897	34680.82	40694.813	26.189	27.672	28.834	1.019
1/25/2018 2:45	2090700	19.485	17.262	43.891	34671.262	40684.238	26.181	27.665	28.842	1.019
1/25/2018 3:00	2091600	19.489	17.264	43.9	34685.484	40698.922	26.192	27.675	28.831	1.019
1/25/2018 3:15	2092500	19.487	17.262	43.896	34683.449	40698.137	26.191	27.675	28.832	1.019
1/25/2018 3:30	2093400	19.489	17.263	43.9	34696.938	40713.48	26.202	27.685	28.821	1.019
1/25/2018 3:45	2094300	19.486	17.265	43.894	34695.266	40709.691	26.2	27.683	28.822	1.019
1/25/2018 4:00	2095200	19.486	17.264	43.894	34687.055	40701.094	26.193	27.677	28.829	1.019
1/25/2018 4:15	2096100	19.49	17.263	43.903	34679.051	40692.02	26.187	27.671	28.836	1.019
1/25/2018 4:30	2097000	19.489	17.262	43.9	34706.066	40725.328	26.211	27.693	28.813	1.019
1/25/2018 4:45	2097900	19.489	17.261	43.9	34697.047	40715.449	26.203	27.687	28.821	1.019
1/25/2018 5:00	2098800	19.487	17.26	43.896	34687.953	40705.266	26.196	27.68	28.828	1.019
1/25/2018 5:15	2099700	19.488	17.264	43.898	34672.922	40684.105	26.181	27.665	28.841	1.019
1/25/2018 5:30	2100600	19.487	17.261	43.896	34679.648	40695.125	26.189	27.673	28.835	1.019
1/25/2018 5:45	2101500	19.487	17.262	43.897	34709.816	40729.801	26.214	27.696	28.81	1.019
1/25/2018 6:00	2102400	19.487	17.263	43.896	34689.305	40704.211	26.196	27.679	28.827	1.019
1/25/2018 6:15	2103300	19.489	17.266	43.9	34699.18	40713.008	26.202	27.685	28.819	1.019
1/25/2018 6:30	2104200	19.489	17.26	43.901	34712.742	40734.59	26.217	27.7	28.808	1.019
1/25/2018 6:45	2105100	19.49	17.259	43.903	34679.859	40697.445	26.191	27.674	28.835	1.019
1/25/2018 7:00	2106000	19.487	17.26	43.897	34696.203	40715.664	26.204	27.687	28.822	1.019
1/25/2018 7:15	2106900	19.489	17.26	43.901	34705.797	40726.676	26.211	27.694	28.814	1.019
1/25/2018 7:30	2107800	19.49	17.26	43.903	34712.094	40734.066	26.217	27.699	28.808	1.019
1/25/2018 7:45	2108700	19.491	17.257	43.905	34690	40711.098	26.2	27.684	28.827	1.019
1/25/2018 8:00	2109600	19.49	17.253	43.904	34700.266	40726.906	26.211	27.694	28.818	1.019
1/25/2018 8:15	2110500	19.49	17.254	43.904	34683.605	40705.91	26.196	27.68	28.832	1.019
1/25/2018 8:30	2111400	19.491	17.253	43.905	34668.426	40689.137	26.184	27.669	28.845	1.019
1/25/2018 8:45	2112300	19.488	17.25	43.898	34676.672	40701.617	26.193	27.677	28.838	1.019
1/25/2018 9:00	2113200	19.49	17.254	43.903	34705.145	40731.434	26.215	27.697	28.814	1.019
1/25/2018 9:15	2114100	19.489	17.257	43.9	34712.336	40736.836	26.219	27.701	28.808	1.019
1/25/2018 9:30	2115000	19.492	17.253	43.908	34717.43	40747.051	26.226	27.708	28.804	1.019
1/25/2018 9:45	2115900	19.49	17.244	43.904	34697.695	40731.719	26.214	27.698	28.82	1.019
1/25/2018 10:00	2116800	19.493	17.249	43.911	34682.445	40708.867	26.198	27.682	28.833	1.019
1/25/2018 10:15	2117700	19.494	17.255	43.912	34673.754	40693.551	26.188	27.672	28.84	1.019
1/25/2018 10:30	2118600	19.493	17.256	43.909	34681.484	40701.586	26.193	27.677	28.834	1.019
1/25/2018 10:45	2119500	19.493	17.257	43.909	34702.453	40724.996	26.21	27.693	28.816	1.019
1/25/2018 11:00	2120400	19.494	17.253	43.912	34698.438	40724.359	26.209	27.693	28.82	1.019
1/25/2018 11:15	2121300	19.494	17.255	43.912	34707.633	40733.152	26.216	27.699	28.812	1.019
1/25/2018 11:30	2122200	19.497	17.256	43.918	34679.648	40699.512	26.192	27.676	28.835	1.019
1/25/2018 11:45	2123100	19.493	17.255	43.909	34660.684	40678.445	26.177	27.661	28.851	1.019
1/25/2018 12:00	2124000	19.492	17.259	43.908	34705.379	40727.07	26.212	27.694	28.814	1.019
1/25/2018 12:15	2124900	19.495	17.258	43.914	34697.707	40718.465	26.205	27.689	28.82	1.019
1/25/2018 12:30	2125800	19.495	17.261	43.914	34720.578	40742.984	26.223	27.705	28.801	1.019
1/25/2018 12:45	2126700	19.5	17.26	43.925	34699.457	40719.559	26.206	27.689	28.819	1.019
1/25/2018 13:00	2127600	19.495	17.262	43.915	34705.793	40724.516	26.21	27.693	28.814	1.019
1/25/2018 13:15	2128500	19.496	17.262	43.918	34719.102	40739.902	26.221	27.703	28.803	1.019
1/25/2018 13:30	2129400	19.499	17.264	43.923	34714.582	40733.309	26.216	27.699	28.806	1.019
1/25/2018 13:45	2130300	19.495	17.268	43.915	34710.836	40725.488	26.211	27.693	28.809	1.019
1/25/2018 14:00	2131200	19.495	17.266	43.915	34746.57	40768.934	26.242	27.723	28.78	1.019
1/25/2018 14:15	2132100	19.497	17.264	43.919	34712.055	40729.945	26.214	27.696	28.808	1.019
1/25/2018 14:30	2133000	19.501	17.27	43.928	34710.664	40723.355	26.21	27.692	28.81	1.019
1/25/2018 14:45	2133900	19.5	17.272	43.925	34717.898	40730.008	26.214	27.696	28.804	1.019
1/25/2018 15:00	2134800	19.502	17.271	43.929	34700.074	40710.141	26.2	27.683	28.818	1.019
1/25/2018 15:15	2135700	19.501	17.269	43.929	34719.309	40733.898	26.217	27.699	28.802	1.019
1/25/2018 15:30	2136600	19.5	17.269	43.925	34704.164	40716.848	26.205	27.687	28.815	1.019
1/25/2018 15:45	2137500	19.497	17.27	43.919	34731.434	40747.648	26.227	27.708	28.792	1.019
1/25/2018 16:00	2138400	19.5	17.269	43.925	34723.66	40739.004	26.221	27.703	28.799	1.019
1/25/2018 16:15	2139300	19.502	17.271	43.93	34723.93	40738.195	26.22	27.702	28.799	1.019
1/25/2018 16:30	2140200	19.507	17.269	43.94	34738.129	40756.695	26.233	27.715	28.787	1.019
1/25/2018 16:45	2141100	19.503	17.269	43.931	34721.16	40736.465	26.219	27.701	28.801	1.019
1/25/2018 17:00	2142000	19.498	17.27	43.921	34706.73	40718.742	26.206	27.689	28.813	1.019
1/25/2018 17:15	2142900	19.505	17.268	43.937	34725.863	40742.707	26.223	27.705	28.797	1.019
1/25/2018 17:30	2143800	19.501	17.265	43.929	34705.223	40720.895	26.208	27.69	28.814	1.019
1/25/2018 17:45	2144700	19.505	17.267	43.937	34724.07	40741.887	26.223	27.704	28.798	1.019
1/25/2018 18:00	2145600	19.502	17.266	43.929	34720.516	40737.949	26.22	27.702	28.801	1.019
1/25/2018 18:15	2146500	19.501	17.268	43.927	34708.141	40722.395	26.209	27.691	28.812	1.019
1/25/2018 18:30	2147400	19.504	17.266	43.934	34729.016	40747.926	26.227	27.709	28.794	1.019
1/25/2018 18:45	2148300	19.502	17.265	43.93	34738.633	40760.809	26.236	27.717	28.786	1.019
1/25/2018 19:00	2149200	19.499	17.265	43.924	34723.016	40742.25	26.223	27.705	28.799	1.019
1/25/2018 19:15	2150100	19.503	17.266	43.931	34723.863	40741.969	26.223	27.705	28.799	1.019
1/25/2018 19:30	2151000	19.502	17.265	43.929	34727.855	40747.609	26.227	27.708	28.795	1.019
1/25/2018 19:45	2151900	19.503	17.265	43.931	34739.953	40762.207	26.237	27.718	28.785	1.019
1/25/2018 20:00	2152800	19.501	17.265	43.927	34729.855	40750.672	26.229	27.71	28.794	1.019
1/25/2018 20:15	2153700	19.499	17.263	43.923	34716.273	40736.02	26.218	27.7	28.805	1.019
1/25/2018 20:30	2154600	19.499	17.261	43.924	34719.914	40742.602	26.223	27.705	28.802	1.019
1/25/2018 20:45	2155500	19.499	17.264	43.923	34739.25	40762.094	26.237	27.718	28.786	1.019
1/25/2018 21:00	2156400	19.499	17.261	43.924	34699.484	40717.992	26.205	27.688	28.819	1.019
1/25/2018 21:15	2157300	19.497	17.263	43.918	34707.961	40725.941	26.211	27.694	28.812	1.019
1/25/2018 21:30	2158200	19.498	17.261	43.922	34747.566	40774.891	26.246	27.727	28.779	1.019
1/25/2018 21:45	2159100	19.502	17.259	43.929	34728.066	40753.934	26.231	27.713	28.795	1.019
1/25/2018 22:00	2160000	19.5	17.261	43.926	34716.316	40738.063	26.22	27.702	28.805	1.019
1/25/2018 22:15	2160900	19.503	17.266	43.933	34723.855	40742.191	26.223	27.705	28.799	1.019
1/25/2018 22:30	2161800	19.501	17.262	43.927	34748.496	40774.707	26.246	27.727	28.778	1.019

1/25/2018 22:45	2162700	19.502	17.263	43.929	34756.32	40783.254	26.252	27.733	28.772	1.019
1/25/2018 23:00	2163600	19.499	17.26	43.924	34720.723	40744.355	26.224	27.706	28.801	1.019
1/25/2018 23:15	2164500	19.5	17.264	43.926	34749.328	40774.164	26.245	27.726	28.778	1.019
1/25/2018 23:30	2165400	19.501	17.264	43.929	34732.613	40754.551	26.231	27.713	28.791	1.019
1/25/2018 23:45	2166300	19.497	17.264	43.919	34726.496	40746.891	26.226	27.708	28.796	1.019
1/26/2018 0:00	2167200	19.499	17.266	43.924	34726.012	40744.883	26.225	27.707	28.797	1.019
1/26/2018 0:15	2168100	19.498	17.265	43.922	34746.922	40770.535	26.243	27.724	28.78	1.019
1/26/2018 0:30	2169000	19.5	17.264	43.926	34730.34	40751.32	26.229	27.711	28.793	1.019
1/26/2018 0:45	2169900	19.5	17.268	43.925	34741.645	40761.637	26.237	27.718	28.784	1.019
1/26/2018 1:00	2170800	19.5	17.268	43.925	34737.172	40755.816	26.233	27.714	28.788	1.019
1/26/2018 1:15	2171700	19.498	17.266	43.922	34733.777	40754.316	26.231	27.713	28.79	1.019
1/26/2018 1:30	2172600	19.498	17.265	43.921	34729.121	40749.094	26.228	27.709	28.794	1.019
1/26/2018 1:45	2173500	19.499	17.268	43.924	34738.535	40757.895	26.234	27.715	28.786	1.019
1/26/2018 2:00	2174400	19.5	17.268	43.926	34755.625	40777.387	26.248	27.729	28.772	1.019
1/26/2018 2:15	2175300	19.499	17.267	43.924	34735.543	40754.949	26.232	27.713	28.789	1.019
1/26/2018 2:30	2176200	19.499	17.267	43.923	34742.652	40763.688	26.238	27.719	28.783	1.019
1/26/2018 2:45	2177100	19.502	17.266	43.93	34735.051	40755.809	26.232	27.714	28.789	1.019
1/26/2018 3:00	2178000	19.503	17.264	43.933	34719.867	40739.191	26.221	27.703	28.802	1.019
1/26/2018 3:15	2178900	19.5	17.266	43.925	34722.988	40741.262	26.222	27.704	28.799	1.019
1/26/2018 3:30	2179800	19.502	17.267	43.93	34762.031	40786.508	26.254	27.735	28.767	1.019
1/26/2018 3:45	2180700	19.497	17.266	43.919	34710.973	40727.559	26.212	27.695	28.809	1.019
1/26/2018 4:00	2181600	19.5	17.265	43.926	34762.496	40788.094	26.255	27.736	28.767	1.019
1/26/2018 4:15	2182500	19.502	17.267	43.93	34740.293	40760.918	26.236	27.717	28.785	1.019
1/26/2018 4:30	2183400	19.503	17.266	43.933	34766.676	40792.434	26.259	27.739	28.763	1.019
1/26/2018 4:45	2184300	19.504	17.265	43.934	34759.625	40785.605	26.254	27.734	28.769	1.019
1/26/2018 5:00	2185200	19.503	17.264	43.933	34749.246	40773.738	26.245	27.726	28.778	1.019
1/26/2018 5:15	2186100	19.504	17.265	43.934	34745.219	40768.699	26.242	27.723	28.781	1.019
1/26/2018 5:30	2187000	19.504	17.265	43.934	34760.965	40786.535	26.254	27.735	28.768	1.019
1/26/2018 5:45	2187900	19.503	17.267	43.933	34746.984	40768.934	26.242	27.723	28.779	1.019
1/26/2018 6:00	2188800	19.507	17.264	43.942	34759.215	40785.605	26.254	27.734	28.769	1.019
1/26/2018 6:15	2189700	19.507	17.264	43.941	34751.012	40775.734	26.247	27.728	28.776	1.019
1/26/2018 6:30	2190600	19.507	17.262	43.94	34754.91	40781.988	26.251	27.732	28.773	1.019
1/26/2018 6:45	2191500	19.507	17.264	43.94	34773.988	40802.77	26.266	27.746	28.757	1.019
1/26/2018 7:00	2192400	19.507	17.265	43.942	34758.441	40783.496	26.252	27.733	28.77	1.019
1/26/2018 7:15	2193300	19.509	17.26	43.945	34771.145	40803.684	26.266	27.747	28.759	1.019
1/26/2018 7:30	2194200	19.508	17.259	43.944	34744.613	40773.039	26.244	27.726	28.781	1.019
1/26/2018 7:45	2195100	19.503	17.261	43.933	34768.414	40799.285	26.263	27.744	28.762	1.019
1/26/2018 8:00	2196000	19.505	17.26	43.936	34783.422	40818.016	26.277	27.756	28.749	1.019
1/26/2018 8:15	2196900	19.507	17.255	43.941	34777.516	40815.406	26.274	27.754	28.754	1.019
1/26/2018 8:30	2197800	19.51	17.255	43.949	34767.988	40803.672	26.266	27.747	28.762	1.019
1/26/2018 8:45	2198700	19.507	17.261	43.941	34750.535	40777.742	26.248	27.729	28.777	1.019
1/26/2018 9:00	2199600	19.504	17.251	43.935	34753.426	40790.824	26.257	27.738	28.774	1.019
1/26/2018 9:15	2200500	19.511	17.249	43.95	34757.355	40797.191	26.261	27.742	28.771	1.019
1/26/2018 9:30	2201400	19.508	17.25	43.943	34758.574	40797.82	26.262	27.743	28.77	1.019
1/26/2018 9:45	2202300	19.512	17.246	43.952	34731.883	40770.254	26.242	27.724	28.792	1.019
1/26/2018 10:00	2203200	19.507	17.249	43.942	34758.59	40798.566	26.262	27.743	28.77	1.019
1/26/2018 10:15	2204100	19.512	17.251	43.952	34787.145	40830.719	26.285	27.765	28.746	1.019
1/26/2018 10:30	2205000	19.511	17.258	43.951	34778.34	40813.09	26.273	27.753	28.754	1.019
1/26/2018 10:45	2205900	19.515	17.253	43.959	34769.086	40807.113	26.268	27.749	28.761	1.019
1/26/2018 11:00	2206800	19.516	17.251	43.962	34770.391	40810.895	26.271	27.751	28.76	1.019
1/26/2018 11:15	2207700	19.513	17.249	43.954	34741.574	40778.43	26.248	27.729	28.784	1.019
1/26/2018 11:30	2208600	19.516	17.254	43.962	34728.895	40759.547	26.235	27.716	28.794	1.019
1/26/2018 11:45	2209500	19.513	17.253	43.954	34774.051	40812.781	26.272	27.753	28.757	1.019
1/26/2018 12:00	2210400	19.516	17.257	43.962	34764.406	40798.344	26.262	27.743	28.765	1.019
1/26/2018 12:15	2211300	19.518	17.257	43.965	34756.5	40788.668	26.255	27.736	28.772	1.019
1/26/2018 12:30	2212200	19.518	17.26	43.965	34768.531	40800.379	26.264	27.744	28.762	1.019
1/26/2018 12:45	2213100	19.519	17.256	43.969	34746.148	40777.879	26.248	27.729	28.78	1.019
1/26/2018 13:00	2214000	19.518	17.258	43.967	34782.797	40818.715	26.277	27.757	28.75	1.019
1/26/2018 13:15	2214900	19.522	17.259	43.974	34770.418	40803.227	26.266	27.746	28.76	1.019
1/26/2018 13:30	2215800	19.522	17.26	43.975	34765.605	40796.547	26.261	27.742	28.764	1.019
1/26/2018 13:45	2216700	19.526	17.264	43.983	34781.945	40812.191	26.273	27.752	28.751	1.019
1/26/2018 14:00	2217600	19.522	17.267	43.974	34763.711	40788.559	26.256	27.736	28.766	1.019
1/26/2018 14:15	2218500	19.523	17.267	43.977	34786.063	40814.055	26.274	27.754	28.747	1.019
1/26/2018 14:30	2219400	19.523	17.268	43.978	34778.344	40804.527	26.267	27.747	28.754	1.019
1/26/2018 14:45	2220300	19.525	17.27	43.981	34764.539	40786.488	26.255	27.735	28.765	1.019
1/26/2018 15:00	2221200	19.526	17.272	43.983	34766.305	40786.711	26.255	27.735	28.763	1.019
1/26/2018 15:15	2222100	19.525	17.273	43.982	34775.387	40796.41	26.262	27.742	28.756	1.019
1/26/2018 15:30	2223000	19.526	17.273	43.983	34762.371	40780.98	26.251	27.731	28.767	1.019
1/26/2018 15:45	2223900	19.526	17.274	43.983	34777.48	40797.66	26.263	27.742	28.754	1.019
1/26/2018 16:00	2224800	19.526	17.275	43.983	34780.063	40800.055	26.264	27.744	28.752	1.019
1/26/2018 16:15	2225700	19.527	17.273	43.987	34781.574	40803.348	26.267	27.746	28.751	1.019
1/26/2018 16:30	2226600	19.526	17.274	43.985	34765.512	40783.941	26.253	27.733	28.764	1.019
1/26/2018 16:45	2227500	19.527	17.274	43.987	34781.559	40802.215	26.266	27.746	28.751	1.019
1/26/2018 17:00	2228400	19.527	17.273	43.987	34798.48	40823.258	26.281	27.76	28.737	1.019
1/26/2018 17:15	2229300	19.529	17.275	43.991	34789.871	40811.883	26.273	27.752	28.744	1.019
1/26/2018 17:30	2230200	19.526	17.271	43.985	34968.047	41024.203	26.424	27.896	28.598	1.019
1/26/2018 17:45	2231100	19.53	17.266	43.992	34773.789	40800.457	26.264	27.744	28.757	1.019
1/26/2018 18:00	2232000	19.533	17.262	44	34757.48	40785.73	26.254	27.734	28.771	1.019
1/26/2018 18:15	2232900	19.527	17.258	43.987	34763.215	40795.664	26.26	27.741	28.766	1.019
1/26/2018 18:30	2233800	19.53	17.248	43.992	34760.051	40801.641	26.264	27.745	28.769	1.019
1/26/2018 18:45	2234700	19.529	17.238	43.99	34740.441	40787.113	26.253	27.735	28.785	1.019
1/26/2018 19:00	2235600	19.53	17.232	43.992	34742.84	40795.625	26.259	27.741	28.783	1.019
1/26/2018 19:15	2236500	19.529	17.23	43.991	34714.535	40764.137	26.237	27.72	28.806	1.019
1/26/2018 19:30	2237400	19.533	17.229	44	34714.66	40765.012	26.237	27.72	28.806	1.019
1/26/2018 19:45	2238300	19.531	17.23	43.995	34729.18	40781.664	26.249	27.732	28.794	1.019
1/26/2018 20:00	2239200	19.528	17.23	43.989	34705.344	40753.84	26.229	27.713	28.814	1.019
1/26/2018 20:15	2240100	19.53	17.23	43.992	34707.418	40756.027	26.231	27.714	28.812	1.019
1/26/2018 20:30	2241000	19.526	17.231	43.985	34701.742	40748.086	26.225	27.709	28.817	1.019
1/26/2018 20:45	2241900	19.53	17.232	43.993	34717.785	40766.594	26.239	27.721	28.804	1.019
1/26/2018 21:00	2242800	19.528	17.232	43.988	34705.563	40751.531	26.228	27.711	28.814	1.019
1/26/2018 21:15	2243700	19.528	17.234	43.989	34730.781	40780.105	26.248	27.73	28.793	1.019
1/26/2018 21:30	2244600	19.528	17.234	43.988	34720.539	40767.594	26.239	27.722	28.801	1.019
1/26/2018 21:45	2245500	19.534	17.235	44.002	34731.109	40778.809	26.247	27.73	28.793	1.019
1/26/2018 22:00	2246400	19.53	17.235	43.994	34730.938	40778.676	26.247	27.73	28.793	1.019
1/26/2018 22:15	2247300	19.53	17.236	43.993	34712.875	40756.992	26.232	27.715	28.808	1.019
1/26/2018 22:30	2248200	19.53	17.237	43.992	34719.609	40763.785	26.237	27.719	28.802	1.019
1/26/2018 22:45	2249100	19.527	17.238	43.987	34721.828	40765.348	26.238	27.72	28.8	1.019
1/26/2018 23:00	2250000	19.529	17.238	43.991	34734.828	40780.918	26.249	27.731	28.79	1.019
1/26/2018 23:15	2250900	19.531	17.239	43.996	34727.641	40771.688	26.242	27.725	28.796	1.019
1/26/2018 23:30	2251800	19.531	17.241	43.995	34759.629	40807	26.268	27.749	28.769	1.019
1/26/2018 23:45	2252700	19.531	17.241	43.995	34747.129	40792.805	26.258	27.739	28.779	1.019
1/27/2018 0:00	2253600	19.53	17.242	43.993	34729.316	40771.012	26.242	27.724	28.794	1.019
1/27/2018 0:15	2254500	19.527	17.241	43.987	34741.012	40785.215	26.252	27.734	28.784	1.019
1/27/2018 0:30	2255400	19.529	17.241	43.99	34703.828	40742.043	26.221	27.705	28.815	1.019
1/27/2018 0:45	2256300	19.531	17.239	43.995	34731.949	40776.254	26.246	27.728	28.792	1.019
1/27/2018 1:00	2257200	19.531	17.236	43.996	34741.531	40790.152	26.256	27.737	28.784	1.019
1/27/2018 1:15	2258100	19.528	17.237	43.989	34723.762	40768.98	26.24	27.723	28.799	1.019
1/27/2018 1:30	2259000	19.526	17.236	43.984	34731.133	40778.023	26.247	27.729	28.793	1.019
1/27/2018 1:45	2259900	19.53	17.235	43.992	34733.488	40782.152	26.25	27.732	28.791	1.019
1/27/2018 2:00	2260800	19.529	17.235	43.991	34734.367	40783.023	26.25	27.732	28.79	1.019
1/27/2018 2:15	2261700	19.527	17.234	43.987	34726.605	40774.879	26.245	27.727	28.796	1.019
1/27/2018 2:30	2262600	19.526	17.234	43.984	34713.938	40759.438	26.234	27.716	28.807	1.019
1/27/2018 2:45	2263500	19.533	17.235	43.999	34730.621	40778.145	26.247	27.729	28.793	1.019
1/27/2018 3:00	2264400	19.53	17.236	43.992	34739.27	40787.496	26.254	27.735	28.786	1.019
1/27/2018 3:15	2265300	19.529	17.235	43.991	34713.223	40758.035	26.233	27.715	28.807	1.019
1/27/2018 3:30	2266200	19.529	17.238	43.99	34737.094	40783.344	26.251	27.733	28.788	1.019
1/27/2018 3:45	2267100	19.527	17.239	43.987	34732.078	40776.973	26.246	27.728	28.792	1.019
1/27/2018 4:00	2268000	19.531	17.237	43.995	34714.098	40757.313	26.232	27.715	28.807	1.019
1/27/2018 4:15	2268900	19.529	17.239	43.991	34721.605	40763.953	26.237	27.719	28.801	1.019
1/27/2018 4:30	2269800	19.526	17.241	43.984	34732.535	40775.191	26.245	27.727	28.791	1.019
1/27/2018 4:45	2270700	19.526	17.247	43.984	34761.297	40803.988	26.266	27.747	28.768	1.019
1/27/2018 5:00	2271600	19.526	17.254	43.984	34774.328	40812.234	26.272	27.752	28.757	1.019
1/27/2018 5:15	2272500	19.527	17.249	43.987	34752.172	40791.27	26.257	27.738	28.775	1.019
1/27/2018 5:30	2273400	19.525	17.255	43.981	34755.109	40789.191	26.256	27.737	28.773	1.019
1/27/2018 5:45	2274300	19.526	17.26	43.985	34779.137	40813.063	26.273	27.753	28.753	1.019
1/27/2018 6:00	2275200	19.53	17.259	43.992	34763.352	40795.105	26.26	27.741	28.766	1.019
1/27/2018 6:15	2276100	19.526	17.262	43.983	34767.762	40797.398	26.262	27.742	28.762	1.019
1/27/2018 6:30	2277000	19.528	17.256	43.988	34758.23	40791.895	26.258	27.738	28.77	1.019
1/27/2018 6:45	2277900	19.528	17.263	43.988	34780.16	40811.137	26.272	27.752	28.752	1.019
1/27/2018 7:00	2278800	19.526	17.269	43.985	34790.297	40817.348	26.276	27.756	28.744	1.019
1/27/2018 7:15	2279700	19.527	17.271	43.987	34789.73	40815.078	26.275	27.754	28.744	1.019
1/27/2018 7:30	2280600	19.526	17.272	43.984	34797.031	40822.844	26.281	27.76	28.738	1.019
1/27/2018 7:45	2281500	19.526	17.27	43.985	34801.949	40829.887	26.285	27.764	28.734	1.019
1/27/2018 8:00	2282400	19.529	17.272	43.99	34811.586	40840.16	26.293	27.771	28.726	1.019
1/27/2018 8:15	2283300	19.527	17.271	43.987	34801.816	40829.098	26.285	27.764	28.734	1.019
1/27/2018 8:30	2284200	19.53	17.272	43.994	34790.797	40815.375	26.275	27.754	28.743	1.019
1/27/2018 8:45	2285100	19.53	17.272	43.994	34831.953	40863.973	26.31	27.788	28.709	1.019
1/27/2018 9:00	2286000	19.53	17.271	43.992	34806.473	40834.484	26.289	27.767	28.73	1.019
1/27/2018 9:15	2286900	19.528	17.271	43.988	34798.598	40825.484	26.282	27.761	28.737	1.019
1/27/2018 9:30	2287800	19.529	17.271	43.991	34815.363	40844.832	26.296	27.774	28.723	1.019
1/27/2018 9:45	2288700	19.529	17.271	43.991	34802.328	40830.105	26.286	27.764	28.734	1.019
1/27/2018 10:00	2289600	19.529	17.272	43.991	34838.508	40871.027	26.315	27.792	28.704	1.019
1/27/2018 10:15	2290500	19.53	17.275	43.992	34786.773	40807.605	26.27	27.749	28.747	1.019
1/27/2018 10:30	2291400	19.532	17.274	43.997	34805.949	40831.625	26.287	27.766	28.731	1.019
1/27/2018 10:45	2292300	19.533	17.272	44	34833.527	40865.336	26.311	27.788	28.708	1.019
1/27/2018 11:00	2293200	19.53	17.273	43.993	34805.152	40831.414	26.287	27.765	28.731	1.019
1/27/2018 11:15	2294100	19.534	17.273	44.003	34810.02	40836.625	26.29	27.769	28.727	1.019
1/27/2018 11:30	2295000	19.531	17.273	43.996	34804.594	40830.918	26.286	27.765	28.732	1.019
1/27/2018 11:45	2295900	19.534	17.274	44.002	34832.188	40861.84	26.308	27.786	28.709	1.019
1/27/2018 12:00	2296800	19.535	17.275	44.004	34794.234	40816.758	26.276	27.755	28.74	1.019
1/27/2018 12:15	2297700	19.533	17.274	43.999	34819.984	40847.363	26.298	27.776	28.719	1.019
1/27/2018 12:30	2298600	19.533	17.274	43.999	34819.914	40847.531	26.298	27.776	28.719	1.019
1/27/2018 12:45	2299500	19.537	17.273	44.009	34800.102	40825.648	26.283	27.761	28.736	1.019
1/27/2018 13:00	2300400	19.538	17.271	44.01	34812.965	40842.18	26.294	27.773	28.725	1.019
1/27/2018 13:15	2301300	19.537	17.263	44.009	34804.559	40839.289	26.292	27.771	28.732	1.019
1/27/2018 13:30	2302200	19.537	17.247	44.008	34795.426	40843.891	26.294	27.774	28.739	1.019
1/27/2018 13:45	2303100	19.538	17.234	44.01	34782.902	40840.738	26.292	27.772	28.75	1.019
1/27/2018 14:00	2304000	19.54	17.233	44.015	34733.031	40783.465	26.251	27.733	28.791	1.019
1/27/2018 14:15	2304900	19.539	17.232	44.013	34746.449	40800.09	26.262	27.744	28.78	1.019
1/27/2018 14:30	2305800	19.538	17.233	44.011	34759.438	40814.547	26.273	27.754	28.769	1.019
1/27/2018 14:45	2306700	19.54	17.232	44.015	34745.098	40798.344	26.261	27.743	28.781	1.019
1/27/2018 15:00	2307600	19.541	17.23	44.017	34754.871	40812	26.271	27.752	28.773	1.019
1/27/2018 15:15	2308500	19.538	17.228	44.012	34761.211	40820.875	26.277	27.758	28.768	1.019
1/27/2018 15:30	2309400	19.539	17.227	44.014	34718.934	40772.031	26.242	27.725	28.803	1.019
1/27/2018 15:45	2310300	19.54	17.227	44.016	34744.711	40802.066	26.264	27.745	28.781	1.019
1/27/2018 16:00	2311200	19.539	17.229	44.013	34721.176	40773.387	26.243	27.726	28.801	1.019
1/27/2018 16:15	2312100	19.541	17.229	44.018	34735.535	40790.16	26.255	27.737	28.789	1.019
1/27/2018 16:30	2313000	19.539	17.229	44.013	34729.09	40782.363	26.25	27.732	28.794	1.019
1/27/2018 16:45	2313900	19.544	17.228	44.024	34715.996	40767.777	26.239	27.722	28.805	1.019
1/27/2018 17:00	2314800	19.539	17.223	44.013	34714.73	40770.465	26.241	27.724	28.806	1.019
1/27/2018 17:15	2315700	19.538	17.217	44.012	34673.797	40727.91	26.21	27.695	28.84	1.019
1/27/2018 17:30	2316600	19.542	17.217	44.02	34688.574	40745.832	26.223	27.707	28.828	1.019
1/27/2018 17:45	2317500	19.538	17.217	44.012	34683.258	40739.516	26.219	27.703	28.832	1.019
1/27/2018 18:00	2318400	19.541	17.216	44.018	34662.582	40716.02	26.202	27.687	28.85	1.019
1/27/2018 18:15	2319300	19.542	17.217	44.019	34653.426	40704.473	26.194	27.679	28.857	1.019
1/27/2018 18:30	2320200	19.538	17.216	44.011	34679.68	40736.18	26.216	27.701	28.835	1.019
1/27/2018 18:45	2321100	19.538	17.218	44.01	34662.75	40714.77	26.201	27.686	28.849	1.019
1/27/2018 19:00	2322000	19.538	17.216	44.011	34661.379	40714.605	26.201	27.686	28.851	1.019

1/27/2018 19:15	2322900	19.541	17.216	44.017	34659.445	40712.094	26.199	27.684	28.852	1.019
1/27/2018 19:30	2323800	19.54	17.216	44.016	34662.488	40716.063	26.202	27.687	28.85	1.019
1/27/2018 19:45	2324700	19.534	17.216	44.003	34678.098	40734.48	26.215	27.699	28.837	1.019
1/27/2018 20:00	2325600	19.534	17.216	44.003	34647.152	40697.578	26.189	27.674	28.862	1.019
1/27/2018 20:15	2326500	19.539	17.217	44.014	34674.02	40728.664	26.211	27.695	28.84	1.019
1/27/2018 20:30	2327400	19.538	17.218	44.012	34661.574	40713.156	26.2	27.685	28.85	1.019
1/27/2018 20:45	2328300	19.533	17.218	43.999	34671.555	40725.039	26.208	27.693	28.842	1.019
1/27/2018 21:00	2329200	19.538	17.219	44.01	34655.867	40704.934	26.194	27.679	28.855	1.019
1/27/2018 21:15	2330100	19.535	17.22	44.005	34682.273	40735.148	26.216	27.7	28.833	1.019
1/27/2018 21:30	2331000	19.536	17.222	44.007	34687.277	40739.984	26.219	27.703	28.829	1.019
1/27/2018 21:45	2331900	19.536	17.222	44.007	34697.664	40751.699	26.227	27.711	28.82	1.019
1/27/2018 22:00	2332800	19.53	17.224	43.992	34703.426	40756.859	26.231	27.715	28.816	1.019
1/27/2018 22:15	2333700	19.534	17.227	44.003	34700.02	40750.063	26.227	27.71	28.818	1.019
1/27/2018 22:30	2334600	19.535	17.227	44.004	34682.25	40728.715	26.211	27.696	28.833	1.019
1/27/2018 22:45	2335500	19.533	17.227	43.999	34673.75	40719.133	26.204	27.689	28.84	1.019
1/27/2018 23:00	2336400	19.53	17.226	43.994	34678.707	40725.508	26.209	27.693	28.836	1.019
1/27/2018 23:15	2337300	19.531	17.227	43.995	34667.379	40711.977	26.199	27.684	28.846	1.019
1/27/2018 23:30	2338200	19.526	17.226	43.985	34684.969	40733.031	26.214	27.698	28.831	1.019
1/27/2018 23:45	2339100	19.531	17.226	43.996	34675.098	40721.676	26.206	27.691	28.839	1.019
1/28/2018 0:00	2340000	19.527	17.226	43.987	34679.945	40726.965	26.21	27.694	28.835	1.019
1/28/2018 0:15	2340900	19.527	17.227	43.987	34676.559	40722.191	26.207	27.691	28.838	1.019
1/28/2018 0:30	2341800	19.524	17.227	43.98	34671.676	40716.297	26.202	27.687	28.842	1.019
1/28/2018 0:45	2342700	19.526	17.227	43.984	34693.262	40741.805	26.221	27.704	28.824	1.019
1/28/2018 1:00	2343600	19.528	17.229	43.989	34716.176	40767.355	26.239	27.722	28.805	1.019
1/28/2018 1:15	2344500	19.526	17.229	43.985	34712.672	40763.402	26.236	27.719	28.808	1.019
1/28/2018 1:30	2345400	19.528	17.229	43.989	34691.117	40738	26.218	27.702	28.826	1.019
1/28/2018 1:45	2346300	19.525	17.227	43.982	34660.797	40703.922	26.194	27.679	28.851	1.019
1/28/2018 2:00	2347200	19.526	17.225	43.983	34668.203	40713.973	26.201	27.686	28.845	1.019
1/28/2018 2:15	2348100	19.523	17.224	43.976	34685.648	40735.906	26.216	27.7	28.83	1.019
1/28/2018 2:30	2349000	19.524	17.224	43.98	34687.328	40737.48	26.217	27.701	28.829	1.019
1/28/2018 2:45	2349900	19.522	17.225	43.975	34660.035	40705.105	26.194	27.679	28.852	1.019
1/28/2018 3:00	2350800	19.522	17.224	43.974	34687.953	40738.613	26.218	27.702	28.828	1.019
1/28/2018 3:15	2351700	19.526	17.223	43.983	34663.973	40711.648	26.199	27.684	28.848	1.019
1/28/2018 3:30	2352600	19.518	17.223	43.966	34654.496	40699.723	26.19	27.676	28.856	1.019
1/28/2018 3:45	2353500	19.523	17.224	43.976	34665.469	40711.969	26.199	27.684	28.847	1.019
1/28/2018 4:00	2354400	19.519	17.224	43.969	34647.672	40691.145	26.184	27.67	28.862	1.019
1/28/2018 4:15	2355300	19.522	17.224	43.974	34660.563	40706.688	26.195	27.681	28.851	1.019
1/28/2018 4:30	2356200	19.518	17.224	43.967	34653.152	40697.582	26.189	27.674	28.857	1.019
1/28/2018 4:45	2357100	19.518	17.224	43.966	34667.637	40714.434	26.201	27.686	28.845	1.019
1/28/2018 5:00	2358000	19.514	17.224	43.958	34675.77	40724.305	26.208	27.693	28.839	1.019
1/28/2018 5:15	2358900	19.515	17.224	43.959	34644.91	40688.063	26.182	27.668	28.864	1.019
1/28/2018 5:30	2359800	19.516	17.225	43.962	34631.969	40672.07	26.171	27.657	28.875	1.019
1/28/2018 5:45	2360700	19.515	17.225	43.96	34664.973	40710.832	26.198	27.683	28.848	1.019
1/28/2018 6:00	2361600	19.512	17.226	43.953	34639.246	40679.891	26.176	27.662	28.869	1.019
1/28/2018 6:15	2362500	19.513	17.226	43.955	34657.992	40701.434	26.192	27.677	28.853	1.019
1/28/2018 6:30	2363400	19.515	17.227	43.959	34685.223	40732.367	26.214	27.698	28.831	1.019
1/28/2018 6:45	2364300	19.514	17.229	43.958	34663.289	40705.094	26.195	27.679	28.849	1.019
1/28/2018 7:00	2365200	19.515	17.23	43.96	34684.172	40728.574	26.211	27.695	28.832	1.019
1/28/2018 7:15	2366100	19.514	17.232	43.958	34670.305	40710.453	26.199	27.683	28.843	1.019
1/28/2018 7:30	2367000	19.513	17.234	43.955	34664.445	40701.961	26.193	27.677	28.848	1.019
1/28/2018 7:45	2367900	19.511	17.234	43.951	34675.902	40715.02	26.202	27.686	28.838	1.019
1/28/2018 8:00	2368800	19.514	17.234	43.958	34677.039	40716.68	26.203	27.687	28.838	1.019
1/28/2018 8:15	2369700	19.512	17.236	43.953	34696.223	40737.52	26.218	27.702	28.822	1.019
1/28/2018 8:30	2370600	19.511	17.234	43.95	34709.262	40754.27	26.23	27.713	28.811	1.019
1/28/2018 8:45	2371500	19.51	17.238	43.948	34704.219	40744.906	26.223	27.707	28.815	1.019
1/28/2018 9:00	2372400	19.513	17.245	43.954	34724.031	40761.441	26.236	27.718	28.799	1.019
1/28/2018 9:15	2373300	19.509	17.246	43.946	34737.379	40776.473	26.246	27.728	28.787	1.019
1/28/2018 9:30	2374200	19.512	17.253	43.953	34730	40761.238	26.236	27.718	28.794	1.019
1/28/2018 9:45	2375100	19.508	17.26	43.944	34750.039	40778.84	26.249	27.73	28.777	1.019
1/28/2018 10:00	2376000	19.511	17.264	43.95	34765.867	40793.41	26.259	27.74	28.764	1.019
1/28/2018 10:15	2376900	19.514	17.265	43.958	34769.199	40796.676	26.262	27.742	28.761	1.019
1/28/2018 10:30	2377800	19.513	17.265	43.954	34760.965	40787.094	26.255	27.735	28.768	1.019
1/28/2018 10:45	2378700	19.513	17.265	43.955	34795.188	40827.168	26.283	27.762	28.74	1.019
1/28/2018 11:00	2379600	19.51	17.266	43.947	34773.84	40801.074	26.265	27.745	28.757	1.019
1/28/2018 11:15	2380500	19.512	17.264	43.953	34759.238	40785.309	26.253	27.734	28.769	1.019
1/28/2018 11:30	2381400	19.512	17.265	43.953	34778.34	40807.402	26.269	27.749	28.754	1.019
1/28/2018 11:45	2382300	19.513	17.265	43.955	34769.984	40796.879	26.262	27.742	28.76	1.019
1/28/2018 12:00	2383200	19.514	17.265	43.956	34790.574	40821.199	26.279	27.758	28.743	1.019
1/28/2018 12:15	2384100	19.515	17.265	43.96	34803.738	40836.805	26.29	27.769	28.733	1.019
1/28/2018 12:30	2385000	19.519	17.268	43.969	34807.094	40838.426	26.291	27.77	28.73	1.019
1/28/2018 12:45	2385900	19.514	17.269	43.958	34803.332	40833.125	26.288	27.767	28.733	1.019
1/28/2018 13:00	2386800	19.515	17.27	43.959	34789.805	40816.457	26.276	27.755	28.744	1.019
1/28/2018 13:15	2387700	19.517	17.27	43.963	34799.227	40827.352	26.284	27.763	28.736	1.019
1/28/2018 13:30	2388600	19.516	17.271	43.962	34806.328	40834.637	26.289	27.768	28.73	1.019
1/28/2018 13:45	2389500	19.517	17.267	43.963	34818.434	40852.113	26.301	27.779	28.72	1.019
1/28/2018 14:00	2390400	19.518	17.263	43.967	34797.586	40831.582	26.286	27.765	28.738	1.019
1/28/2018 14:15	2391300	19.522	17.245	43.974	34789.773	40839.016	26.291	27.771	28.744	1.019
1/28/2018 14:30	2392200	19.521	17.228	43.973	34746.492	40803.844	26.265	27.747	28.78	1.019
1/28/2018 14:45	2393100	19.52	17.226	43.971	34724.863	40780.438	26.248	27.731	28.798	1.019
1/28/2018 15:00	2394000	19.518	17.225	43.967	34701.766	40754.113	26.229	27.713	28.817	1.019
1/28/2018 15:15	2394900	19.524	17.223	43.98	34755.188	40818.141	26.275	27.756	28.773	1.019
1/28/2018 15:30	2395800	19.518	17.223	43.967	34718.723	40775.789	26.245	27.728	28.803	1.019
1/28/2018 15:45	2396700	19.522	17.221	43.975	34710.383	40767.516	26.239	27.722	28.81	1.019
1/28/2018 16:00	2397600	19.523	17.221	43.976	34706.898	40763.512	26.236	27.719	28.813	1.019
1/28/2018 16:15	2398500	19.519	17.22	43.969	34694.258	40749.387	26.226	27.71	28.823	1.019
1/28/2018 16:30	2399400	19.522	17.221	43.974	34706.492	40763.035	26.235	27.719	28.813	1.019
1/28/2018 16:45	2400300	19.523	17.222	43.976	34681.715	40733.051	26.214	27.698	28.834	1.019
1/28/2018 17:00	2401200	19.521	17.22	43.973	34673.926	40725.262	26.209	27.693	28.84	1.019
1/28/2018 17:15	2402100	19.524	17.222	43.98	34659.73	40707.633	26.196	27.681	28.852	1.019
1/28/2018 17:30	2403000	19.524	17.222	43.98	34680.043	40731.488	26.213	27.697	28.835	1.019
1/28/2018 17:45	2403900	19.525	17.222	43.982	34676.043	40726.457	26.209	27.694	28.838	1.019
1/28/2018 18:00	2404800	19.522	17.221	43.975	34651.293	40698.039	26.189	27.675	28.859	1.019
1/28/2018 18:15	2405700	19.525	17.222	43.982	34679.379	40730.309	26.212	27.697	28.836	1.019
1/28/2018 18:30	2406600	19.526	17.22	43.983	34650.902	40698.539	26.189	27.675	28.859	1.019
1/28/2018 18:45	2407500	19.526	17.221	43.984	34672.504	40723.508	26.207	27.692	28.841	1.019
1/28/2018 19:00	2408400	19.526	17.22	43.985	34645.375	40692.367	26.185	27.671	28.864	1.019
1/28/2018 19:15	2409300	19.524	17.219	43.98	34651.848	40700.848	26.191	27.677	28.858	1.019
1/28/2018 19:30	2410200	19.526	17.218	43.985	34658.867	40709.977	26.198	27.683	28.853	1.019
1/28/2018 19:45	2411100	19.526	17.218	43.985	34646.754	40695.27	26.187	27.673	28.863	1.019
1/28/2018 20:00	2412000	19.526	17.219	43.983	34655.883	40705.273	26.194	27.68	28.855	1.019
1/28/2018 20:15	2412900	19.525	17.22	43.982	34647.301	40694.309	26.186	27.672	28.862	1.019
1/28/2018 20:30	2413800	19.526	17.22	43.984	34650	40697.402	26.189	27.674	28.86	1.019
1/28/2018 20:45	2414700	19.526	17.221	43.984	34672.965	40723.254	26.207	27.692	28.841	1.019
1/28/2018 21:00	2415600	19.523	17.222	43.977	34656.801	40704.191	26.194	27.679	28.854	1.019
1/28/2018 21:15	2416500	19.526	17.221	43.983	34652.352	40699.77	26.19	27.676	28.858	1.019
1/28/2018 21:30	2417400	19.526	17.22	43.985	34654.07	40702.352	26.192	27.678	28.857	1.019
1/28/2018 21:45	2418300	19.526	17.221	43.983	34678.633	40730.387	26.212	27.697	28.836	1.019
1/28/2018 22:00	2419200	19.527	17.223	43.987	34674.492	40723.527	26.207	27.692	28.84	1.019
1/28/2018 22:15	2420100	19.523	17.223	43.976	34702.184	40755.797	26.23	27.714	28.817	1.019
1/28/2018 22:30	2421000	19.525	17.225	43.981	34660.035	40705.031	26.194	27.679	28.852	1.019
1/28/2018 22:45	2421900	19.526	17.224	43.984	34655.488	40699.93	26.191	27.676	28.855	1.019
1/28/2018 23:00	2422800	19.53	17.223	43.993	34692.73	40744.863	26.223	27.707	28.824	1.019
1/28/2018 23:15	2423700	19.531	17.223	43.995	34670.477	40719.051	26.204	27.689	28.843	1.019
1/28/2018 23:30	2424600	19.526	17.224	43.984	34692.977	40744.43	26.222	27.706	28.824	1.019
1/28/2018 23:45	2425500	19.526	17.226	43.985	34688.566	40737.734	26.218	27.702	28.828	1.019
1/29/2018 0:00	2426400	19.524	17.226	43.98	34704.426	40756.277	26.231	27.714	28.815	1.019
1/29/2018 0:15	2427300	19.523	17.228	43.978	34703.289	40752.543	26.228	27.712	28.816	1.019
1/29/2018 0:30	2428200	19.529	17.231	43.99	34684.051	40727.547	26.211	27.695	28.832	1.019
1/29/2018 0:45	2429100	19.528	17.231	43.988	34706.645	40753.918	26.229	27.713	28.813	1.019
1/29/2018 1:00	2430000	19.524	17.231	43.98	34686.352	40729.93	26.212	27.696	28.83	1.019
1/29/2018 1:15	2430900	19.528	17.23	43.988	34698.215	40744.82	26.223	27.706	28.82	1.019
1/29/2018 1:30	2431800	19.527	17.231	43.987	34701.949	40748.969	26.226	27.709	28.817	1.019
1/29/2018 1:45	2432700	19.528	17.23	43.988	34700.098	40747.277	26.225	27.708	28.818	1.019
1/29/2018 2:00	2433600	19.532	17.233	43.997	34701.195	40745.523	26.224	27.707	28.817	1.019
1/29/2018 2:15	2434500	19.528	17.233	43.988	34723.793	40772.617	26.243	27.725	28.799	1.019
1/29/2018 2:30	2435400	19.527	17.235	43.987	34701.434	40744.191	26.223	27.706	28.817	1.019
1/29/2018 2:45	2436300	19.531	17.231	43.995	34685.336	40729.387	26.212	27.696	28.831	1.019
1/29/2018 3:00	2437200	19.529	17.235	43.99	34707.941	40751.926	26.228	27.711	28.812	1.019
1/29/2018 3:15	2438100	19.533	17.236	43.999	34696.648	40737.453	26.218	27.701	28.821	1.019
1/29/2018 3:30	2439000	19.529	17.238	43.991	34711.43	40753.141	26.229	27.712	28.809	1.019
1/29/2018 3:45	2439900	19.53	17.238	43.993	34705.246	40745.793	26.224	27.707	28.814	1.019
1/29/2018 4:00	2440800	19.531	17.241	43.996	34708.641	40746.828	26.225	27.708	28.811	1.019
1/29/2018 4:15	2441700	19.53	17.241	43.994	34694.375	40730.875	26.213	27.697	28.823	1.019
1/29/2018 4:30	2442600	19.528	17.24	43.988	34709.086	40748.781	26.226	27.709	28.811	1.019
1/29/2018 4:45	2443500	19.53	17.241	43.992	34729.398	40771.582	26.243	27.725	28.794	1.019
1/29/2018 5:00	2444400	19.531	17.243	43.995	34707.543	40743.77	26.223	27.706	28.812	1.019
1/29/2018 5:15	2445300	19.531	17.241	43.996	34714.844	40754.977	26.231	27.713	28.806	1.019
1/29/2018 5:30	2446200	19.53	17.242	43.993	34713.211	40751.867	26.229	27.711	28.807	1.019
1/29/2018 5:45	2447100	19.531	17.244	43.996	34715.207	40752.523	26.229	27.712	28.806	1.019
1/29/2018 6:00	2448000	19.529	17.247	43.99	34723.434	40759.055	26.234	27.716	28.799	1.019
1/29/2018 6:15	2448900	19.528	17.248	43.989	34741.078	40779.293	26.248	27.73	28.784	1.019
1/29/2018 6:30	2449800	19.527	17.251	43.987	34752.156	40789.492	26.256	27.737	28.775	1.019
1/29/2018 6:45	2450700	19.527	17.252	43.987	34702.441	40729.941	26.213	27.696	28.816	1.019
1/29/2018 7:00	2451600	19.531	17.254	43.996	34726.113	40756.281	26.232	27.714	28.797	1.019
1/29/2018 7:15	2452500	19.529	17.254	43.99	34755.652	40790.555	26.257	27.738	28.772	1.019
1/29/2018 7:30	2453400	19.53	17.256	43.993	34759.996	40793.566	26.259	27.74	28.769	1.019
1/29/2018 7:45	2454300	19.525	17.258	43.982	34750.461	40780.934	26.25	27.731	28.777	1.019
1/29/2018 8:00	2455200	19.525	17.259	43.981	34754.141	40783.895	26.252	27.733	28.774	1.019
1/29/2018 8:15	2456100	19.529	17.262	43.991	34754.504	40781.676	26.251	27.732	28.773	1.019
1/29/2018 8:30	2457000	19.528	17.261	43.988	34773.523	40805.031	26.267	27.747	28.758	1.019
1/29/2018 8:45	2457900	19.526	17.261	43.983	34775.332	40807.473	26.269	27.749	28.756	1.019
1/29/2018 9:00	2458800	19.524	17.261	43.98	34765.566	40795.945	26.261	27.741	28.764	1.019
1/29/2018 9:15	2459700	19.527	17.26	43.987	34775.535	40808.199	26.27	27.75	28.756	1.019
1/29/2018 9:30	2460600	19.529	17.261	43.99	34777.609	40809.824	26.271	27.751	28.754	1.019
1/29/2018 9:45	2461500	19.531	17.26	43.995	34779.645	40812.938	26.273	27.753	28.752	1.019
1/29/2018 10:00	2462400	19.531	17.262	43.995	34780.07	40812	26.272	27.752	28.752	1.019
1/29/2018 10:15	2463300	19.53	17.262	43.993	34797.527	40832.797	26.287	27.766	28.738	1.019
1/29/2018 10:30	2464200	19.529	17.262	43.991	34794.379	40828.301	26.284	27.763	28.74	1.019
1/29/2018 10:45	2465100	19.526	17.264	43.985	34783.746	40814.617	26.274	27.754	28.749	1.019
1/29/2018 11:00	2466000	19.532	17.264	43.998	34772.27	40800.754	26.264	27.745	28.759	1.019
1/29/2018 11:15	2466900	19.526	17.264	43.984	34825.879	40863.902	26.309	27.787	28.714	1.019
1/29/2018 11:30	2467800	19.532	17.266	43.997	34844.449	40884.09	26.324	27.801	28.699	1.019
1/29/2018 11:45	2468700	19.532	17.265	43.997	34834.387	40873.242	26.316	27.794	28.707	1.019
1/29/2018 12:00	2469600	19.533	17.265	43.999	34821.836	40857.879	26.305	27.783	28.718	1.019
1/29/2018 12:15	2470500	19.533	17.266	43.999	34823.543	40859.316	26.306	27.784	28.716	1.019
1/29/2018 12:30	2471400	19.53	17.264	43.993	34846.418	40887.68	26.326	27.804	28.697	1.019
1/29/2018 12:45	2472300	19.534	17.266	44.001	34840.035	40878.91	26.32	27.798	28.703	1.019
1/29/2018 13:00	2473200	19.531	17.267	43.996	34822.078	40856.719	26.304	27.783	28.717	1.019
1/29/2018 13:15	2474100	19.531	17.265	43.995	34840.637	40880.176	26.321	27.799	28.702	1.019
1/29/2018 13:30	2475000	19.533	17.263	44	34823.027	40861.039	26.307	27.786	28.717	1.019
1/29/2018 13:45	2475900	19.53	17.257	43.992	34849.973	40898.203	26.334	27.811	28.694	1.019
1/29/2018 14:00	2476800	19.535	17.263	44.005	34828.934	40868.129	26.312	27.79	28.712	1.019
1/29/2018 14:15	2477700	19.533	17.261	44	34813.156	40851.621	26.301	27.779	28.725	1.019
1/29/2018 14:30	2478600	19.532	17.266	43.998	34811.23	40845.113	26.296	27.775	28.726	1.019
1/29/2018 14:45	2479500	19.533	17.262	44	34831.52	40872.539	26.315	27.793	28.71	1.019
1/29/2018 15:00	2480400	19.533	17.263	44	34830.973	40870.605	26.314	27.792	28.71	1.019
1/29/2018 15:15	2481300	19.535	17.259	44.004	34826.805	40869.328	26.313	27.791	28.714	1.019
1/29/2018 15:30	2482200	19.536	17.253	44.007	34799.336	40842.863	26.294	27.773	28.736	1.019

1/29/2018 15:45	2483100	19.537	17.241	44.008	34783.402	40835.063	26.288	27.768	28.749	1.019
1/29/2018 16:00	2484000	19.534	17.212	44.002	34756.992	40830.371	26.283	27.765	28.771	1.019
1/29/2018 16:15	2484900	19.534	17.204	44.002	34746.898	40825.969	26.28	27.762	28.78	1.019
1/29/2018 16:30	2485800	19.537	17.198	44.009	34715.27	40794.109	26.257	27.74	28.806	1.019
1/29/2018 16:45	2486700	19.533	17.197	44	34711.805	40791.402	26.255	27.738	28.809	1.019
1/29/2018 17:00	2487600	19.532	17.197	43.998	34737.531	40821.227	26.276	27.758	28.787	1.019
1/29/2018 17:15	2488500	19.529	17.201	43.991	34726.957	40805.188	26.265	27.748	28.796	1.019
1/29/2018 17:30	2489400	19.534	17.2	44.001	34713.219	40790.172	26.254	27.737	28.807	1.019
1/29/2018 17:45	2490300	19.531	17.202	43.995	34729.961	40807.602	26.266	27.749	28.794	1.019
1/29/2018 18:00	2491200	19.535	17.206	44.004	34717.012	40788.691	26.253	27.736	28.804	1.019
1/29/2018 18:15	2492100	19.534	17.207	44.003	34730.539	40804.508	26.264	27.747	28.793	1.019
1/29/2018 18:30	2493000	19.532	17.208	43.997	34750.516	40826.445	26.28	27.762	28.777	1.019
1/29/2018 18:45	2493900	19.533	17.208	44	34724.945	40796.727	26.259	27.742	28.798	1.019
1/29/2018 19:00	2494800	19.53	17.211	43.992	34708.699	40774.918	26.243	27.727	28.811	1.019
1/29/2018 19:15	2495700	19.53	17.215	43.994	34733.82	40800.266	26.262	27.744	28.79	1.019
1/29/2018 19:30	2496600	19.531	17.216	43.996	34719.836	40783.352	26.25	27.733	28.802	1.019
1/29/2018 19:45	2497500	19.528	17.218	43.988	34741.297	40807.031	26.267	27.749	28.784	1.019
1/29/2018 20:00	2498400	19.53	17.219	43.993	34737.973	40801.527	26.263	27.745	28.787	1.019
1/29/2018 20:15	2499300	19.53	17.221	43.994	34743.074	40806.395	26.266	27.748	28.783	1.019
1/29/2018 20:30	2500200	19.532	17.219	43.997	34748.102	40813.336	26.271	27.753	28.779	1.019
1/29/2018 20:45	2501100	19.526	17.223	43.984	34752.66	40815.078	26.273	27.754	28.775	1.019
1/29/2018 21:00	2502000	19.528	17.224	43.989	34737.094	40796.57	26.26	27.742	28.788	1.019
1/29/2018 21:15	2502900	19.53	17.225	43.992	34722.254	40777.852	26.246	27.729	28.8	1.019
1/29/2018 21:30	2503800	19.53	17.226	43.994	34756.758	40817.656	26.275	27.756	28.771	1.019
1/29/2018 21:45	2504700	19.526	17.226	43.985	34747.266	40806.023	26.266	27.748	28.779	1.019
1/29/2018 22:00	2505600	19.528	17.234	43.988	34748.602	40800.461	26.263	27.744	28.778	1.019
1/29/2018 22:15	2506500	19.525	17.241	43.981	34766.668	40815.02	26.274	27.754	28.763	1.019
1/29/2018 22:30	2507400	19.526	17.246	43.983	34779.316	40825.934	26.281	27.762	28.753	1.019
1/29/2018 22:45	2508300	19.527	17.249	43.987	34795.363	40841.406	26.293	27.772	28.739	1.019
1/29/2018 23:00	2509200	19.523	17.25	43.978	34809.457	40857.066	26.304	27.783	28.728	1.019
1/29/2018 23:15	2510100	19.526	17.251	43.984	34797.742	40842.434	26.294	27.773	28.737	1.019
1/29/2018 23:30	2511000	19.527	17.255	43.987	34794.758	40835.402	26.289	27.768	28.74	1.019
1/29/2018 23:45	2511900	19.526	17.255	43.983	34803.16	40844.949	26.296	27.775	28.733	1.019
1/30/2018 0:00	2512800	19.524	17.256	43.98	34806.789	40848.316	26.298	27.777	28.73	1.019
1/30/2018 0:15	2513700	19.526	17.258	43.983	34789.293	40826.426	26.282	27.762	28.744	1.019
1/30/2018 0:30	2514600	19.526	17.258	43.983	34803.023	40842.539	26.294	27.773	28.733	1.019
1/30/2018 0:45	2515500	19.523	17.26	43.978	34791.02	40826.523	26.283	27.762	28.743	1.019
1/30/2018 1:00	2516400	19.523	17.261	43.978	34826.848	40867.766	26.312	27.79	28.713	1.019
1/30/2018 1:15	2517300	19.522	17.263	43.974	34806.238	40841.828	26.294	27.772	28.73	1.019
1/30/2018 1:30	2518200	19.521	17.263	43.972	34821.523	40859.273	26.306	27.784	28.718	1.019
1/30/2018 1:45	2519100	19.523	17.266	43.976	34817.676	40852.273	26.301	27.78	28.721	1.019
1/30/2018 2:00	2520000	19.523	17.265	43.976	34810.551	40844.547	26.296	27.774	28.727	1.019
1/30/2018 2:15	2520900	19.518	17.266	43.966	34814.133	40847.953	26.298	27.777	28.724	1.019
1/30/2018 2:30	2521800	19.519	17.265	43.969	34807.543	40841.109	26.293	27.772	28.729	1.019
1/30/2018 2:45	2522700	19.523	17.265	43.977	34819.508	40855.867	26.304	27.782	28.72	1.019
1/30/2018 3:00	2523600	19.518	17.264	43.965	34812.102	40847.254	26.298	27.776	28.726	1.019
1/30/2018 3:15	2524500	19.517	17.264	43.965	34825.285	40863.129	26.309	27.787	28.715	1.019
1/30/2018 3:30	2525400	19.518	17.265	43.967	34824.957	40861.863	26.308	27.786	28.715	1.019
1/30/2018 3:45	2526300	19.519	17.265	43.969	34820.887	40857.09	26.305	27.783	28.718	1.019
1/30/2018 4:00	2527200	19.518	17.265	43.965	34817.285	40853.262	26.302	27.78	28.721	1.019
1/30/2018 4:15	2528100	19.518	17.267	43.965	34802.59	40833.523	26.288	27.767	28.733	1.019
1/30/2018 4:30	2529000	19.514	17.267	43.958	34837.945	40874.93	26.317	27.795	28.704	1.019
1/30/2018 4:45	2529900	19.515	17.266	43.959	34801.281	40833.273	26.288	27.767	28.735	1.019
1/30/2018 5:00	2530800	19.514	17.263	43.956	34826.527	40865.863	26.311	27.789	28.714	1.019
1/30/2018 5:15	2531700	19.515	17.258	43.959	34797.293	40835.414	26.289	27.768	28.738	1.019
1/30/2018 5:30	2532600	19.514	17.256	43.956	34780.953	40818.402	26.277	27.757	28.751	1.019
1/30/2018 5:45	2533500	19.515	17.252	43.96	34819.332	40866.973	26.311	27.79	28.72	1.019
1/30/2018 6:00	2534400	19.51	17.247	43.949	34799.652	40848.766	26.298	27.777	28.736	1.019
1/30/2018 6:15	2535300	19.514	17.243	43.956	34764.168	40810.641	26.27	27.751	28.765	1.019
1/30/2018 6:30	2536200	19.513	17.24	43.955	34789.223	40842.863	26.293	27.773	28.745	1.019
1/30/2018 6:45	2537100	19.512	17.243	43.952	34792.16	40843.105	26.294	27.773	28.742	1.019
1/30/2018 7:00	2538000	19.51	17.244	43.949	34791.141	40841.18	26.292	27.772	28.743	1.019
1/30/2018 7:15	2538900	19.515	17.252	43.959	34795.578	40839.094	26.291	27.771	28.739	1.019
1/30/2018 7:30	2539800	19.514	17.254	43.956	34793.367	40835.137	26.288	27.768	28.741	1.019
1/30/2018 7:45	2540700	19.513	17.257	43.954	34795.57	40834.754	26.288	27.768	28.739	1.019
1/30/2018 8:00	2541600	19.512	17.26	43.953	34822.879	40863.512	26.309	27.787	28.717	1.019
1/30/2018 8:15	2542500	19.512	17.261	43.952	34809.332	40846.891	26.297	27.776	28.728	1.019
1/30/2018 8:30	2543400	19.508	17.262	43.944	34787.941	40821.551	26.279	27.759	28.746	1.019
1/30/2018 8:45	2544300	19.51	17.26	43.947	34800.906	40838.531	26.291	27.77	28.735	1.019
1/30/2018 9:00	2545200	19.512	17.262	43.952	34819.133	40857.836	26.305	27.783	28.72	1.019
1/30/2018 9:15	2546100	19.514	17.261	43.958	34814.195	40853.238	26.302	27.78	28.724	1.019
1/30/2018 9:30	2547000	19.512	17.255	43.953	34836.516	40884.25	26.324	27.801	28.706	1.019
1/30/2018 9:45	2547900	19.51	17.265	43.949	34810.844	40845.387	26.296	27.775	28.727	1.019
1/30/2018 10:00	2548800	19.51	17.268	43.949	34838.703	40875.582	26.318	27.795	28.704	1.019
1/30/2018 10:15	2549700	19.513	17.269	43.954	34877.828	40920.273	26.35	27.826	28.672	1.019
1/30/2018 10:30	2550600	19.513	17.269	43.955	34876.23	40918.168	26.348	27.824	28.673	1.019
1/30/2018 10:45	2551500	19.514	17.269	43.956	34880.617	40923.871	26.352	27.828	28.669	1.019
1/30/2018 11:00	2552400	19.51	17.27	43.949	34873.391	40914.523	26.346	27.822	28.675	1.019
1/30/2018 11:15	2553300	19.508	17.27	43.943	34886.426	40928.922	26.356	27.832	28.664	1.019
1/30/2018 11:30	2554200	19.514	17.269	43.958	34886.406	40929.863	26.357	27.832	28.664	1.019
1/30/2018 11:45	2555100	19.515	17.269	43.96	34872.625	40914.094	26.345	27.822	28.676	1.019
1/30/2018 12:00	2556000	19.51	17.269	43.947	34879.391	40922.199	26.351	27.827	28.67	1.019
1/30/2018 12:15	2556900	19.513	17.269	43.954	34895.055	40940.41	26.364	27.839	28.657	1.019
1/30/2018 12:30	2557800	19.514	17.27	43.958	34881.07	40923.531	26.352	27.828	28.669	1.019
1/30/2018 12:45	2558700	19.511	17.269	43.951	34892.703	40937.887	26.362	27.838	28.659	1.019
1/30/2018 13:00	2559600	19.513	17.268	43.955	34864.473	40905.426	26.339	27.816	28.682	1.019
1/30/2018 13:15	2560500	19.513	17.27	43.955	34892.211	40936.602	26.362	27.837	28.66	1.019
1/30/2018 13:30	2561400	19.513	17.27	43.955	34883.563	40925.637	26.354	27.829	28.667	1.019
1/30/2018 13:45	2562300	19.516	17.27	43.962	34887.191	40930.555	26.357	27.833	28.664	1.019
1/30/2018 14:00	2563200	19.518	17.272	43.966	34876.137	40915.563	26.347	27.823	28.673	1.019
1/30/2018 14:15	2564100	19.514	17.272	43.956	34894.656	40937.219	26.362	27.837	28.658	1.019
1/30/2018 14:30	2565000	19.512	17.271	43.953	34900.699	40944.859	26.368	27.843	28.653	1.019
1/30/2018 14:45	2565900	19.515	17.272	43.96	34890.918	40932.906	26.359	27.834	28.661	1.019
1/30/2018 15:00	2566800	19.514	17.272	43.958	34906.809	40951.387	26.372	27.847	28.648	1.019
1/30/2018 15:15	2567700	19.514	17.267	43.958	34856.031	40896.148	26.333	27.809	28.689	1.019
1/30/2018 15:30	2568600	19.514	17.246	43.956	34891.746	40957.352	26.375	27.851	28.66	1.019
1/30/2018 15:45	2569500	19.515	17.219	43.96	34825.879	40905.508	26.337	27.816	28.714	1.019
1/30/2018 16:00	2570400	19.513	17.213	43.956	34789.16	40867.508	26.31	27.79	28.745	1.019
1/30/2018 16:15	2571300	19.514	17.213	43.956	34789.543	40867.957	26.31	27.79	28.744	1.019
1/30/2018 16:30	2572200	19.518	17.211	43.967	34759.848	40835.168	26.286	27.768	28.769	1.019
1/30/2018 16:45	2573100	19.515	17.21	43.959	34758.988	40835.039	26.286	27.768	28.77	1.019
1/30/2018 17:00	2574000	19.518	17.206	43.966	34735.34	40810.547	26.269	27.751	28.789	1.019
1/30/2018 17:15	2574900	19.517	17.203	43.965	34729.316	40806.359	26.266	27.748	28.794	1.019
1/30/2018 17:30	2575800	19.52	17.204	43.97	34726.676	40802.453	26.263	27.746	28.796	1.019
1/30/2018 17:45	2576700	19.516	17.201	43.961	34737.055	40817.375	26.273	27.756	28.788	1.019
1/30/2018 18:00	2577600	19.514	17.2	43.956	34717.469	40794.77	26.257	27.74	28.804	1.019
1/30/2018 18:15	2578500	19.513	17.197	43.956	34737.73	40821.867	26.276	27.759	28.787	1.019
1/30/2018 18:30	2579400	19.517	17.198	43.963	34740.406	40824.039	26.278	27.76	28.785	1.019
1/30/2018 18:45	2580300	19.516	17.198	43.961	34723.805	40804.453	26.264	27.747	28.799	1.019
1/30/2018 19:00	2581200	19.522	17.197	43.974	34714.527	40794.762	26.257	27.74	28.806	1.019
1/30/2018 19:15	2582100	19.517	17.197	43.964	34737.906	40821.746	26.276	27.759	28.787	1.019
1/30/2018 19:30	2583000	19.519	17.201	43.968	34716.66	40793.496	26.256	27.74	28.805	1.019
1/30/2018 19:45	2583900	19.519	17.203	43.968	34722.84	40799.066	26.26	27.743	28.799	1.019
1/30/2018 20:00	2584800	19.513	17.207	43.955	34735.316	40809.633	26.268	27.751	28.789	1.019
1/30/2018 20:15	2585700	19.518	17.209	43.965	34717.453	40786.563	26.252	27.735	28.804	1.019
1/30/2018 20:30	2586600	19.521	17.212	43.973	34752.496	40825.09	26.279	27.761	28.775	1.019
1/30/2018 20:45	2587500	19.516	17.215	43.961	34758.125	40829.52	26.283	27.764	28.77	1.019
1/30/2018 21:00	2588400	19.515	17.215	43.96	34751.789	40821.848	26.277	27.759	28.775	1.019
1/30/2018 21:15	2589300	19.519	17.222	43.969	34745.445	40807.902	26.268	27.749	28.781	1.019
1/30/2018 21:30	2590200	19.517	17.223	43.965	34766.566	40831.902	26.285	27.766	28.763	1.019
1/30/2018 21:45	2591100	19.518	17.227	43.967	34753.371	40812.152	26.271	27.752	28.774	1.019
1/30/2018 22:00	2592000	19.516	17.229	43.962	34762.586	40821.289	26.277	27.758	28.767	1.019
1/30/2018 22:15	2592900	19.516	17.232	43.961	34779.957	40839.598	26.291	27.771	28.752	1.019
1/30/2018 22:30	2593800	19.518	17.232	43.965	34753.563	40808.605	26.268	27.75	28.774	1.019
1/30/2018 22:45	2594700	19.517	17.234	43.965	34778.082	40835.078	26.287	27.768	28.754	1.019
1/30/2018 23:00	2595600	19.515	17.235	43.96	34756.09	40808.848	26.269	27.75	28.772	1.019
1/30/2018 23:15	2596500	19.517	17.235	43.965	34792.063	40850.766	26.299	27.779	28.742	1.019
1/30/2018 23:30	2597400	19.514	17.236	43.958	34770.539	40824.211	26.28	27.76	28.76	1.019
1/30/2018 23:45	2598300	19.519	17.237	43.969	34758.887	40809.656	26.269	27.751	28.77	1.019
1/31/2018 0:00	2599200	19.515	17.238	43.96	34808.383	40866.805	26.31	27.789	28.729	1.019
1/31/2018 0:15	2600100	19.516	17.24	43.961	34802.246	40857.828	26.304	27.783	28.734	1.019
1/31/2018 0:30	2601000	19.514	17.239	43.956	34783.523	40837.371	26.289	27.769	28.749	1.019
1/31/2018 0:45	2601900	19.515	17.24	43.959	34777.172	40828.23	26.283	27.763	28.754	1.019
1/31/2018 1:00	2602800	19.514	17.242	43.956	34817.445	40873.906	26.316	27.794	28.721	1.019
1/31/2018 1:15	2603700	19.517	17.242	43.965	34797.371	40850.422	26.299	27.778	28.738	1.019
1/31/2018 1:30	2604600	19.513	17.243	43.954	34793.387	40845.023	26.295	27.775	28.741	1.019
1/31/2018 1:45	2605500	19.514	17.244	43.956	34776.922	40824.574	26.28	27.761	28.755	1.019
1/31/2018 2:00	2606400	19.518	17.244	43.965	34797.914	40848.891	26.298	27.777	28.737	1.019
1/31/2018 2:15	2607300	19.51	17.246	43.949	34807.465	40858.977	26.305	27.784	28.729	1.019
1/31/2018 2:30	2608200	19.514	17.248	43.958	34810.234	40860.309	26.306	27.785	28.727	1.019
1/31/2018 2:45	2609100	19.512	17.248	43.953	34789.43	40835.328	26.288	27.768	28.744	1.019
1/31/2018 3:00	2610000	19.51	17.25	43.947	34806.109	40853.453	26.301	27.78	28.731	1.019
1/31/2018 3:15	2610900	19.513	17.251	43.954	34813.648	40861.828	26.307	27.786	28.724	1.019
1/31/2018 3:30	2611800	19.514	17.251	43.956	34814.469	40862.703	26.308	27.787	28.724	1.019
1/31/2018 3:45	2612700	19.516	17.252	43.961	34786.926	40829.176	26.284	27.764	28.746	1.019
1/31/2018 4:00	2613600	19.513	17.252	43.955	34798.078	40841.785	26.293	27.772	28.737	1.019
1/31/2018 4:15	2614500	19.512	17.253	43.952	34817.93	40864.531	26.309	27.788	28.721	1.019
1/31/2018 4:30	2615400	19.512	17.253	43.952	34793.777	40836.34	26.289	27.769	28.741	1.019
1/31/2018 4:45	2616300	19.514	17.253	43.958	34792.891	40834.891	26.288	27.768	28.742	1.019
1/31/2018 5:00	2617200	19.513	17.254	43.954	34820.805	40867.18	26.311	27.79	28.718	1.019
1/31/2018 5:15	2618100	19.509	17.254	43.946	34803.945	40846.828	26.297	27.776	28.732	1.019
1/31/2018 5:30	2619000	19.512	17.255	43.953	34822.484	40868.266	26.312	27.79	28.717	1.019
1/31/2018 5:45	2619900	19.514	17.255	43.958	34798.82	40839.934	26.292	27.771	28.737	1.019
1/31/2018 6:00	2620800	19.515	17.255	43.959	34813.586	40857.895	26.305	27.783	28.724	1.019
1/31/2018 6:15	2621700	19.513	17.255	43.954	34814.234	40858.098	26.305	27.784	28.724	1.019
1/31/2018 6:30	2622600	19.513	17.256	43.955	34807.371	40849.648	26.299	27.778	28.73	1.019
1/31/2018 6:45	2623500	19.518	17.255	43.965	34813.484	40857.063	26.304	27.783	28.725	1.019
1/31/2018 7:00	2624400	19.512	17.256	43.952	34806.426	40848.457	26.298	27.777	28.73	1.019
1/31/2018 7:15	2625300	19.514	17.255	43.958	34816.965	40861.465	26.307	27.786	28.722	1.019
1/31/2018 7:30	2626200	19.515	17.26	43.96	34808.918	40847.129	26.297	27.776	28.728	1.019
1/31/2018 7:45	2627100	19.513	17.264	43.954	34827.965	40866.348	26.311	27.789	28.713	1.019
1/31/2018 8:00	2628000	19.516	17.266	43.961	34817.156	40851.434	26.301	27.779	28.721	1.019
1/31/2018 8:15	2628900	19.515	17.267	43.959	34858.75	40899.508	26.335	27.812	28.687	1.019
1/31/2018 8:30	2629800	19.519	17.266	43.969	34854.277	40895.379	26.332	27.809	28.691	1.019
1/31/2018 8:45	2630700	19.514	17.266	43.956	34861.238	40903.223	26.338	27.814	28.685	1.019
1/31/2018 9:00	2631600	19.519	17.268	43.969	34848.523	40886.867	26.326	27.803	28.696	1.019
1/31/2018 9:15	2632500	19.514	17.266	43.958	34856.473	40897.633	26.334	27.81	28.689	1.019
1/31/2018 9:30	2633400	19.515	17.266	43.959	34854.211	40894.816	26.332	27.808	28.691	1.019
1/31/2018 9:45	2634300	19.518	17.266	43.965	34880.324	40925.781	26.354	27.83	28.669	1.019
1/31/2018 10:00	2635200	19.518	17.265	43.965	34881.07	40927.461	26.355	27.831	28.669	1.019
1/31/2018 10:15	2636100	19.514	17.265	43.958	34897.875	40947.262	26.369	27.844	28.655	1.019
1/31/2018 10:30	2637000	19.52	17.266	43.97	34885.039	40931.313	26.358	27.833	28.666	1.019
1/31/2018 10:45	2637900	19.521	17.265	43.972	34877.813	40923.398	26.352	27.828	28.672	1.019
1/31/2018 11:00	2638800	19.516	17.266	43.962	34907.293	40957.191	26.376	27.851	28.647	1.019
1/31/2018 11:15	2639700	19.518	17.266	43.966	34922.172	40974.805	26.389	27.863	28.635	1.019
1/31/2018 11:30	2640600	19.523	17.267	43.977	34910.238	40960.238	26.378	27.853	28.645	1.019
1/31/2018 11:45	2641500	19.523	17.266	43.977	34926.156	40979.324	26.392	27.866	28.632	1.019
1/31/2018 12:00	2642400	19.518	17.265	43.967	34929.219	40983.875	26.395	27.869	28.629	1.019

1/31/2018 12:15	2643300	19.522	17.266	43.974	34925.293	40978.219	26.391	27.865	28.633	1.019
1/31/2018 12:30	2644200	19.526	17.266	43.983	34932.898	40987.234	26.398	27.871	28.626	1.019
1/31/2018 12:45	2645100	19.522	17.265	43.974	34926.938	40981.438	26.393	27.867	28.631	1.019
1/31/2018 13:00	2646000	19.526	17.266	43.983	34923.148	40976.512	26.39	27.864	28.634	1.019
1/31/2018 13:15	2646900	19.528	17.267	43.988	34917.871	40968.707	26.384	27.859	28.639	1.019
1/31/2018 13:30	2647800	19.527	17.266	43.987	34941.508	40997.887	26.405	27.879	28.619	1.019
1/31/2018 13:45	2648700	19.527	17.266	43.987	34952.512	41010.641	26.414	27.887	28.61	1.019
1/31/2018 14:00	2649600	19.524	17.266	43.98	34926.102	40979.652	26.392	27.866	28.632	1.019
1/31/2018 14:15	2650500	19.53	17.266	43.992	34929.98	40984.281	26.395	27.869	28.629	1.019
1/31/2018 14:30	2651400	19.528	17.265	43.988	34916.086	40968.789	26.384	27.859	28.64	1.019
1/31/2018 14:45	2652300	19.53	17.268	43.992	34914.625	40963.938	26.381	27.855	28.641	1.019
1/31/2018 15:00	2653200	19.528	17.268	43.988	34926.297	40977.633	26.391	27.865	28.632	1.019
1/31/2018 15:15	2654100	19.528	17.268	43.989	34917.852	40968.375	26.384	27.858	28.639	1.019
1/31/2018 15:30	2655000	19.528	17.268	43.989	34936.699	40990.164	26.4	27.873	28.623	1.019
1/31/2018 15:45	2655900	19.53	17.268	43.994	34919.441	40969.664	26.385	27.859	28.637	1.019
1/31/2018 16:00	2656800	19.533	17.267	43.999	34912.59	40962.43	26.38	27.854	28.643	1.019
1/31/2018 16:15	2657700	19.528	17.269	43.989	34911.961	40960.645	26.379	27.853	28.643	1.019
1/31/2018 16:30	2658600	19.534	17.268	44.003	34914.969	40964.742	26.382	27.856	28.641	1.019
1/31/2018 16:45	2659500	19.534	17.267	44.003	34920.336	40972.246	26.387	27.861	28.637	1.019
1/31/2018 17:00	2660400	19.532	17.267	43.997	34890.898	40937.465	26.362	27.837	28.661	1.019
1/31/2018 17:15	2661300	19.534	17.266	44.003	34892.926	40940.969	26.364	27.84	28.659	1.019
1/31/2018 17:30	2662200	19.533	17.266	43.999	34888.297	40935.539	26.361	27.836	28.663	1.019
1/31/2018 17:45	2663100	19.537	17.266	44.008	34883.617	40929.879	26.357	27.832	28.667	1.019
1/31/2018 18:00	2664000	19.536	17.26	44.007	34874.664	40924.523	26.352	27.829	28.674	1.019
1/31/2018 18:15	2664900	19.538	17.26	44.011	34883.074	40934.234	26.359	27.835	28.667	1.019
1/31/2018 18:30	2665800	19.534	17.253	44.001	34871.93	40927.656	26.354	27.831	28.676	1.019
1/31/2018 18:45	2666700	19.534	17.248	44.001	34883.336	40946.039	26.367	27.843	28.667	1.019
1/31/2018 19:00	2667600	19.536	17.243	44.007	34846.375	40906.906	26.339	27.817	28.697	1.019
1/31/2018 19:15	2668500	19.538	17.227	44.01	34860.203	40937.93	26.36	27.838	28.686	1.019
1/31/2018 19:30	2669400	19.537	17.216	44.008	34841.684	40926.555	26.352	27.83	28.701	1.019
1/31/2018 19:45	2670300	19.535	17.209	44.004	34845.68	40937.605	26.359	27.838	28.698	1.019
1/31/2018 20:00	2671200	19.539	17.207	44.014	34811.324	40899.02	26.332	27.811	28.726	1.019
1/31/2018 20:15	2672100	19.542	17.201	44.02	34810.754	40903.582	26.335	27.814	28.727	1.019
1/31/2018 20:30	2673000	19.54	17.205	44.015	34795.063	40882.16	26.32	27.8	28.74	1.019
1/31/2018 20:45	2673900	19.54	17.21	44.016	34812.02	40897.18	26.331	27.81	28.726	1.019
1/31/2018 21:00	2674800	19.542	17.222	44.019	34846.695	40926.41	26.352	27.83	28.697	1.019
1/31/2018 21:15	2675700	19.541	17.225	44.018	34850.094	40927.914	26.353	27.831	28.694	1.019
1/31/2018 21:30	2676600	19.545	17.238	44.028	34846.945	40912.789	26.343	27.821	28.697	1.019
1/31/2018 21:45	2677500	19.543	17.242	44.022	34857.059	40920.246	26.349	27.826	28.689	1.019
1/31/2018 22:00	2678400	19.545	17.245	44.027	34847.027	40906.309	26.339	27.816	28.697	1.019
1/31/2018 22:15	2679300	19.547	17.25	44.031	34861.055	40918.355	26.348	27.824	28.685	1.019
1/31/2018 22:30	2680200	19.547	17.248	44.032	34863.504	40922.344	26.35	27.827	28.683	1.019
1/31/2018 22:45	2681100	19.547	17.254	44.032	34859.938	40912.785	26.344	27.821	28.686	1.019
1/31/2018 23:00	2682000	19.548	17.25	44.034	34864.191	40921.234	26.35	27.826	28.683	1.019
1/31/2018 23:15	2682900	19.546	17.254	44.029	34884.211	40941.027	26.364	27.84	28.666	1.019
1/31/2018 23:30	2683800	19.551	17.254	44.041	34872.023	40927.047	26.354	27.83	28.676	1.019
1/31/2018 23:45	2684700	19.55	17.251	44.038	34871.895	40929.465	26.356	27.832	28.676	1.019

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

Log File Properties

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

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-4D			
Device Name				
Serial Number	483442			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	7			

Log Configuration

Log Name	MPWSP MW-4D LT TEST
Created By	WMassoll
Computer Name	PROBOOK2
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	9/29/2017 11:12:58 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	9/29/2017 11:30:00 AM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	0.954035 (ft)	
Head Pressure:	0.423527 (PSI)	
Temperature:	19.4979 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
9/29/2017 11:13	Used Battery: 7% Used Memory: 3% User Name: WMassoll
9/29/2017 11:54	Log Download - Used Battery: 7% Used Memory: 3% User Name: WMassoll
10/5/2017 18:31	Log Download - Used Battery: 8% Used Memory: 3% User Name: WMassoll Interval - Start Time: 8/31/2017 11:30:00 AM Stop Time: 10/5/2017 6:30:00 PM
10/12/2017 9:49	Log Download - Used Battery: 8% Used Memory: 3% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 11:45:00 AM
10/19/2017 8:02	Log Download - Used Battery: 8% Used Memory: 4% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 6:15:00 PM
10/26/2017 17:45	Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 6:45:00 PM
11/2/2017 19:02	Log Download - Used Battery: 9% Used Memory: 6% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 8:00:00 PM
11/9/2017 17:53	Log Download - Used Battery: 9% Used Memory: 7% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 7:45:00 PM
11/16/2017 17:24	Log Download - Used Battery: 10% Used Memory: 7% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 6:15:00 PM
11/23/2017 14:14	Log Download - Used Battery: 10% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 9:48	Log Download - Used Battery: 11% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:45:00 AM
12/7/2017 18:08	Log Download - Used Battery: 11% Used Memory: 10% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 6:45:00 PM
12/14/2017 17:08	Log Download - Used Battery: 11% Used Memory: 10% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:00:00 PM
12/21/2017 7:00	Log Download - Used Battery: 12% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 6:00:00 PM
1/4/2018 17:57	Log Download - Used Battery: 12% Used Memory: 14% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:45:00 PM
1/11/2018 7:35	Log Download - Used Battery: 13% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 9:30:00 AM
1/18/2018 14:02	Log Download - Used Battery: 13% Used Memory: 15% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 2:45:00 PM
1/26/2018 17:42	Log Download - Used Battery: 13% Used Memory: 15% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 6:30:00 PM
2/2/2018 14:49	Log Download - Used Battery: 14% Used Memory: 17% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 3:45:00 PM

Log Data:

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

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 692ft SN#: 483442 Pressure (PSI)	Sensor: PCTD(G) 692ft SN#: 483442 Temperature (C)	Sensor: PCTD(G) 692ft SN#: 483442 Depth (ft)	Sensor: PCTD(G) 692ft SN#: 483442 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 692ft SN#: 483442 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 692ft SN#: 483442 Salinity (PSU)	Sensor: PCTD(G) 692ft SN#: 483442 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 692ft SN#: 483442 Resistivity (ohm-cm)	Sensor: PCTD(G) 692ft SN#: 483442 Water Density (g/cm3)
1/25/2018 0:00	2080800	121.561	20.395	273.827	37766.695	41408.473	26.826	28.158	26.478	1.018
1/25/2018 0:15	2081700	121.569	20.398	273.847	37761.539	41400.777	26.82	28.153	26.482	1.018
1/25/2018 0:30	2082600	121.574	20.394	273.857	37777.344	41421.137	26.835	28.166	26.471	1.018
1/25/2018 0:45	2083500	121.594	20.395	273.903	37794.035	41438.449	26.847	28.178	26.459	1.018
1/25/2018 1:00	2084400	121.616	20.396	273.951	37735.613	41374.242	26.801	28.134	26.5	1.018
1/25/2018 1:15	2085300	121.62	20.394	273.962	37768.965	41412.098	26.828	28.16	26.477	1.018
1/25/2018 1:30	2086200	121.636	20.394	273.996	37774.008	41417.781	26.832	28.164	26.473	1.018
1/25/2018 1:45	2087100	121.663	20.395	274.058	37738.07	41377.168	26.803	28.136	26.498	1.018
1/25/2018 2:00	2088000	121.669	20.396	274.07	37782.605	41425.238	26.838	28.169	26.467	1.018
1/25/2018 2:15	2088900	121.683	20.396	274.103	37797.172	41441.738	26.85	28.18	26.457	1.018
1/25/2018 2:30	2089800	121.714	20.394	274.172	37795.391	41441.07	26.849	28.18	26.458	1.018
1/25/2018 2:45	2090700	121.724	20.396	274.195	37784.277	41426.844	26.839	28.17	26.466	1.018
1/25/2018 3:00	2091600	121.741	20.396	274.234	37793.941	41438.043	26.847	28.178	26.459	1.018
1/25/2018 3:15	2092500	121.768	20.397	274.294	37817.574	41463.273	26.865	28.195	26.443	1.018
1/25/2018 3:30	2093400	121.78	20.396	274.322	37828.805	41476.422	26.875	28.204	26.435	1.018
1/25/2018 3:45	2094300	121.795	20.398	274.356	37797.68	41440.555	26.849	28.18	26.457	1.018
1/25/2018 4:00	2095200	121.81	20.397	274.388	37796.563	41440.234	26.849	28.179	26.457	1.018
1/25/2018 4:15	2096100	121.82	20.398	274.411	37807.059	41450.684	26.856	28.186	26.45	1.018
1/25/2018 4:30	2097000	121.838	20.398	274.453	37815.551	41460.066	26.863	28.193	26.444	1.018
1/25/2018 4:45	2097900	121.848	20.396	274.474	37808.152	41453.391	26.858	28.188	26.449	1.018
1/25/2018 5:00	2098800	121.851	20.396	274.482	37818.27	41464.484	26.866	28.196	26.442	1.018
1/25/2018 5:15	2099700	121.858	20.397	274.498	37793.551	41436.621	26.846	28.177	26.46	1.018
1/25/2018 5:30	2100600	121.857	20.397	274.494	37836.41	41483.395	26.88	28.209	26.43	1.018
1/25/2018 5:45	2101500	121.862	20.396	274.507	37831.66	41479.477	26.877	28.206	26.433	1.018
1/25/2018 6:00	2102400	121.86	20.398	274.502	37818.59	41462.719	26.865	28.195	26.442	1.018
1/25/2018 6:15	2103300	121.863	20.397	274.509	37853.285	41502.352	26.893	28.222	26.418	1.018
1/25/2018 6:30	2104200	121.85	20.398	274.48	37858.996	41507.852	26.897	28.225	26.414	1.018
1/25/2018 6:45	2105100	121.845	20.397	274.469	37834.43	41481.145	26.878	28.207	26.431	1.018
1/25/2018 7:00	2106000	121.836	20.397	274.448	37850.043	41498.109	26.89	28.219	26.42	1.018
1/25/2018 7:15	2106900	121.825	20.398	274.423	37839.223	41486.102	26.882	28.211	26.428	1.018
1/25/2018 7:30	2107800	121.784	20.397	274.33	37832.176	41479.051	26.877	28.206	26.433	1.018
1/25/2018 7:45	2108700	121.799	20.396	274.365	37814.953	41460.551	26.863	28.193	26.445	1.018
1/25/2018 8:00	2109600	121.781	20.397	274.324	37849.109	41497.535	26.89	28.218	26.421	1.018
1/25/2018 8:15	2110500	121.773	20.396	274.306	37808.324	41453.211	26.858	28.188	26.449	1.018
1/25/2018 8:30	2111400	121.753	20.396	274.261	37832.289	41479.711	26.877	28.206	26.432	1.018
1/25/2018 8:45	2112300	121.735	20.395	274.221	37822.906	41470.484	26.87	28.2	26.439	1.018
1/25/2018 9:00	2113200	121.72	20.399	274.185	37807.637	41450.477	26.856	28.186	26.45	1.018
1/25/2018 9:15	2114100	121.691	20.397	274.122	37807.094	41451.172	26.857	28.187	26.45	1.018
1/25/2018 9:30	2115000	121.682	20.399	274.101	37839.484	41485.16	26.881	28.21	26.427	1.018
1/25/2018 9:45	2115900	121.665	20.397	274.062	37815.27	41460.516	26.863	28.193	26.444	1.018
1/25/2018 10:00	2116800	121.65	20.397	274.027	37794.328	41437.473	26.847	28.177	26.459	1.018
1/25/2018 10:15	2117700	121.63	20.396	273.984	37822.406	41469.176	26.869	28.199	26.439	1.018
1/25/2018 10:30	2118600	121.616	20.397	273.951	37825.676	41471.844	26.871	28.201	26.437	1.018
1/25/2018 10:45	2119500	121.593	20.397	273.9	37796.938	41440.5	26.849	28.18	26.457	1.018
1/25/2018 11:00	2120400	121.573	20.397	273.854	37806.848	41450.75	26.856	28.187	26.45	1.018
1/25/2018 11:15	2121300	121.562	20.395	273.83	37795.934	41440.988	26.849	28.18	26.458	1.018
1/25/2018 11:30	2122200	121.552	20.391	273.807	37846.891	41500.043	26.891	28.22	26.422	1.018
1/25/2018 11:45	2123100	121.548	20.394	273.799	37821.387	41469.5	26.87	28.199	26.44	1.018
1/25/2018 12:00	2124000	121.532	20.394	273.764	37827.754	41476.785	26.875	28.204	26.436	1.018
1/25/2018 12:15	2124900	121.532	20.394	273.764	37794.066	41440	26.848	28.179	26.459	1.018
1/25/2018 12:30	2125800	121.52	20.392	273.735	37805.414	41453.574	26.858	28.188	26.451	1.018
1/25/2018 12:45	2126700	121.523	20.393	273.743	37802.98	41450.531	26.856	28.186	26.453	1.018
1/25/2018 13:00	2127600	121.515	20.4	273.724	37799.684	41441.082	26.849	28.18	26.455	1.018
1/25/2018 13:15	2128500	121.513	20.395	273.72	37810.16	41456.285	26.86	28.19	26.448	1.018
1/25/2018 13:30	2129400	121.515	20.393	273.724	37794.832	41441	26.849	28.18	26.459	1.018
1/25/2018 13:45	2130300	121.515	20.392	273.724	37806.289	41454.773	26.859	28.189	26.451	1.018
1/25/2018 14:00	2131200	121.523	20.393	273.743	37792.93	41439.207	26.848	28.179	26.46	1.018
1/25/2018 14:15	2132100	121.523	20.394	273.743	37797.328	41443.051	26.851	28.181	26.457	1.018
1/25/2018 14:30	2133000	121.539	20.393	273.779	37788.699	41434.871	26.845	28.176	26.463	1.018
1/25/2018 14:45	2133900	121.536	20.395	273.773	37772.891	41415.723	26.831	28.163	26.474	1.018
1/25/2018 15:00	2134800	121.546	20.394	273.794	37809.453	41456.191	26.86	28.19	26.448	1.018
1/25/2018 15:15	2135700	121.548	20.393	273.798	37791.875	41438.355	26.847	28.178	26.461	1.018
1/25/2018 15:30	2136600	121.558	20.392	273.82	37809.871	41458.621	26.862	28.192	26.448	1.018
1/25/2018 15:45	2137500	121.573	20.397	273.854	37776.887	41418.352	26.833	28.164	26.471	1.018
1/25/2018 16:00	2138400	121.574	20.395	273.857	37785.391	41429.27	26.841	28.172	26.465	1.018
1/25/2018 16:15	2139300	121.581	20.394	273.873	37788.063	41433.266	26.844	28.175	26.463	1.018
1/25/2018 16:30	2140200	121.596	20.393	273.906	37810.574	41458.855	26.862	28.192	26.448	1.018
1/25/2018 16:45	2141100	121.611	20.393	273.941	37772.785	41417.5	26.832	28.164	26.474	1.018
1/25/2018 17:00	2142000	121.602	20.391	273.92	37794.051	41442.641	26.85	28.181	26.459	1.018
1/25/2018 17:15	2142900	121.592	20.39	273.897	37812.367	41463.336	26.865	28.195	26.446	1.018
1/25/2018 17:30	2143800	121.621	20.391	273.964	37819.574	41470.176	26.87	28.2	26.441	1.018
1/25/2018 17:45	2144700	121.631	20.39	273.986	37802.996	41452.977	26.858	28.188	26.453	1.018
1/25/2018 18:00	2145600	121.633	20.394	273.989	37799.836	41445.648	26.852	28.183	26.455	1.018
1/25/2018 18:15	2146500	121.629	20.392	273.982	37808.359	41457.422	26.861	28.191	26.449	1.018
1/25/2018 18:30	2147400	121.639	20.394	274.005	37784.496	41429.203	26.841	28.172	26.466	1.018
1/25/2018 18:45	2148300	121.631	20.393	273.986	37814.172	41462.801	26.865	28.195	26.445	1.018
1/25/2018 19:00	2149200	121.635	20.396	273.994	37829.184	41476.453	26.875	28.204	26.435	1.018
1/25/2018 19:15	2150100	121.631	20.395	273.986	37822.406	41470.016	26.87	28.2	26.439	1.018
1/25/2018 19:30	2151000	121.633	20.393	273.989	37819.449	41468.441	26.869	28.199	26.441	1.018
1/25/2018 19:45	2151900	121.626	20.392	273.974	37851.141	41504.172	26.894	28.223	26.419	1.018
1/25/2018 20:00	2152800	121.617	20.393	273.954	37817.109	41465.797	26.867	28.197	26.443	1.018
1/25/2018 20:15	2153700	121.617	20.393	273.954	37823.453	41473.211	26.872	28.202	26.439	1.018
1/25/2018 20:30	2154600	121.609	20.396	273.936	37788.953	41432.043	26.843	28.174	26.463	1.018
1/25/2018 20:45	2155500	121.602	20.395	273.92	37794.402	41439.23	26.848	28.179	26.459	1.018
1/25/2018 21:00	2156400	121.594	20.394	273.903	37845.262	41495.605	26.888	28.217	26.423	1.018
1/25/2018 21:15	2157300	121.583	20.395	273.878	37783.496	41427.57	26.839	28.171	26.467	1.018

1/25/2018 21:30	2158200	121.581	20.394	273.873	37780.234	41424.609	26.837	28.169	26.469	1.018
1/25/2018 21:45	2159100	121.574	20.394	273.857	37815.48	41463.402	26.865	28.195	26.444	1.018
1/25/2018 22:00	2160000	121.569	20.393	273.847	37826.055	41475.383	26.874	28.203	26.437	1.018
1/25/2018 22:15	2160900	121.561	20.394	273.827	37790.84	41436.008	26.845	28.176	26.461	1.018
1/25/2018 22:30	2161800	121.555	20.393	273.814	37803.371	41450.363	26.856	28.186	26.453	1.018
1/25/2018 22:45	2162700	121.553	20.393	273.809	37819.367	41468.73	26.869	28.199	26.441	1.018
1/25/2018 23:00	2163600	121.545	20.395	273.791	37790.254	41434.457	26.844	28.175	26.462	1.018
1/25/2018 23:15	2164500	121.54	20.393	273.782	37814.277	41462.844	26.865	28.195	26.445	1.018
1/25/2018 23:30	2165400	121.547	20.393	273.796	37821.363	41470.461	26.87	28.2	26.44	1.018
1/25/2018 23:45	2166300	121.543	20.393	273.787	37802.141	41449.234	26.855	28.185	26.454	1.018
1/26/2018 0:00	2167200	121.546	20.393	273.794	37804.711	41452.43	26.857	28.188	26.452	1.018
1/26/2018 0:15	2168100	121.562	20.393	273.831	37800.09	41447.52	26.854	28.184	26.455	1.018
1/26/2018 0:30	2169000	121.556	20.393	273.816	37818.617	41467.676	26.868	28.198	26.442	1.018
1/26/2018 0:45	2169900	121.569	20.393	273.847	37826.766	41476.086	26.874	28.204	26.436	1.018
1/26/2018 1:00	2170800	121.566	20.391	273.839	37796.207	41444.625	26.852	28.182	26.458	1.018
1/26/2018 1:15	2171700	121.59	20.393	273.894	37835	41485.336	26.881	28.21	26.431	1.018
1/26/2018 1:30	2172600	121.591	20.391	273.896	37806.105	41455.324	26.859	28.19	26.451	1.018
1/26/2018 1:45	2173500	121.614	20.393	273.947	37833.902	41484.133	26.88	28.209	26.431	1.018
1/26/2018 2:00	2174400	121.62	20.394	273.962	37797.492	41443.156	26.851	28.181	26.457	1.018
1/26/2018 2:15	2175300	121.636	20.392	273.996	37813.18	41462.328	26.864	28.194	26.446	1.018
1/26/2018 2:30	2176200	121.657	20.393	274.043	37798.32	41445.117	26.852	28.183	26.456	1.018
1/26/2018 2:45	2177100	121.685	20.392	274.106	37833.273	41484.508	26.88	28.209	26.432	1.018
1/26/2018 3:00	2178000	121.688	20.393	274.115	37811.461	41459.758	26.863	28.193	26.447	1.018
1/26/2018 3:15	2178900	121.717	20.393	274.18	37805.602	41452.883	26.858	28.188	26.451	1.018
1/26/2018 3:30	2179800	121.739	20.394	274.229	37809.57	41456.32	26.86	28.19	26.448	1.018
1/26/2018 3:45	2180700	121.75	20.394	274.254	37817.727	41465.262	26.867	28.196	26.443	1.018
1/26/2018 4:00	2181600	121.772	20.393	274.304	37831.777	41481.883	26.878	28.208	26.433	1.018
1/26/2018 4:15	2182500	121.791	20.391	274.347	37850.715	41504.395	26.895	28.223	26.42	1.018
1/26/2018 4:30	2183400	121.805	20.393	274.378	37819.422	41468.035	26.869	28.198	26.441	1.018
1/26/2018 4:45	2184300	121.829	20.395	274.433	37832.063	41480.371	26.877	28.207	26.433	1.018
1/26/2018 5:00	2185200	121.834	20.396	274.443	37842.027	41490.461	26.885	28.214	26.426	1.018
1/26/2018 5:15	2186100	121.855	20.396	274.489	37845.566	41494.117	26.887	28.216	26.423	1.018
1/26/2018 5:30	2187000	121.862	20.395	274.507	37842.875	41492.082	26.886	28.215	26.425	1.018
1/26/2018 5:45	2187900	121.867	20.395	274.518	37846.461	41496.156	26.889	28.217	26.423	1.018
1/26/2018 6:00	2188800	121.874	20.395	274.533	37821.984	41469.551	26.87	28.199	26.44	1.018
1/26/2018 6:15	2189700	121.871	20.396	274.527	37866.711	41517.379	26.904	28.232	26.408	1.019
1/26/2018 6:30	2190600	121.878	20.398	274.543	37854.797	41503.098	26.894	28.222	26.417	1.018
1/26/2018 6:45	2191500	121.868	20.398	274.521	37851.203	41498.922	26.891	28.219	26.419	1.018
1/26/2018 7:00	2192400	121.871	20.397	274.527	37841.039	41488.313	26.883	28.212	26.426	1.018
1/26/2018 7:15	2193300	121.867	20.399	274.518	37815.82	41459.449	26.863	28.192	26.444	1.018
1/26/2018 7:30	2194200	121.86	20.397	274.502	37846.477	41494.199	26.887	28.216	26.423	1.018
1/26/2018 7:45	2195100	121.853	20.396	274.487	37875.727	41527.266	26.911	28.239	26.402	1.019
1/26/2018 8:00	2196000	121.842	20.399	274.461	37849.625	41496.133	26.889	28.217	26.42	1.018
1/26/2018 8:15	2196900	121.82	20.396	274.411	37859.652	41509.715	26.899	28.227	26.413	1.018
1/26/2018 8:30	2197800	121.815	20.396	274.399	37831.629	41478.836	26.876	28.206	26.433	1.018
1/26/2018 8:45	2198700	121.795	20.396	274.354	37851.133	41500.445	26.892	28.22	26.419	1.018
1/26/2018 9:00	2199600	121.773	20.397	274.306	37879.715	41530.793	26.914	28.241	26.399	1.019
1/26/2018 9:15	2200500	121.741	20.398	274.234	37845.035	41492.547	26.886	28.215	26.424	1.018
1/26/2018 9:30	2201400	121.728	20.396	274.204	37824.867	41471.793	26.871	28.201	26.438	1.018
1/26/2018 9:45	2202300	121.706	20.395	274.155	37821.41	41468.691	26.869	28.199	26.44	1.018
1/26/2018 10:00	2203200	121.689	20.396	274.117	37850.867	41500.152	26.892	28.22	26.419	1.018
1/26/2018 10:15	2204100	121.657	20.395	274.043	37875.797	41528.773	26.912	28.24	26.402	1.019
1/26/2018 10:30	2205000	121.639	20.395	274.003	37827.387	41475.398	26.874	28.203	26.436	1.018
1/26/2018 10:45	2205900	121.61	20.395	273.939	37857.523	41508.141	26.897	28.226	26.415	1.018
1/26/2018 11:00	2206800	121.594	20.396	273.903	37846.227	41495.371	26.888	28.217	26.423	1.018
1/26/2018 11:15	2207700	121.564	20.397	273.834	37846.598	41495.094	26.888	28.217	26.422	1.018
1/26/2018 11:30	2208600	121.548	20.398	273.799	37816.375	41461.051	26.864	28.194	26.444	1.018
1/26/2018 11:45	2209500	121.536	20.394	273.773	37836.195	41485.891	26.881	28.21	26.43	1.018
1/26/2018 12:00	2210400	121.517	20.393	273.729	37820.227	41468.844	26.869	28.199	26.441	1.018
1/26/2018 12:15	2211300	121.49	20.396	273.668	37777.383	41419.656	26.834	28.165	26.471	1.018
1/26/2018 12:30	2212200	121.48	20.396	273.645	37804.547	41449.672	26.855	28.186	26.452	1.018
1/26/2018 12:45	2213100	121.463	20.395	273.608	37792.871	41437.176	26.846	28.177	26.46	1.018
1/26/2018 13:00	2214000	121.45	20.396	273.579	37797.004	41441.242	26.849	28.18	26.457	1.018
1/26/2018 13:15	2214900	121.44	20.396	273.556	37772.273	41413.684	26.83	28.161	26.474	1.018
1/26/2018 13:30	2215800	121.434	20.396	273.542	37810.039	41455.773	26.86	28.19	26.448	1.018
1/26/2018 13:45	2216700	121.43	20.397	273.533	37827.492	41473.762	26.873	28.202	26.436	1.018
1/26/2018 14:00	2217600	121.42	20.394	273.511	37789.629	41434.457	26.844	28.175	26.462	1.018
1/26/2018 14:15	2218500	121.431	20.396	273.535	37806.074	41451.27	26.857	28.187	26.451	1.018
1/26/2018 14:30	2219400	121.419	20.396	273.508	37813.074	41459.102	26.862	28.192	26.446	1.018
1/26/2018 14:45	2220300	121.426	20.392	273.525	37806.191	41455.047	26.859	28.189	26.451	1.018
1/26/2018 15:00	2221200	121.432	20.392	273.538	37796.066	41443.254	26.851	28.181	26.458	1.018
1/26/2018 15:15	2222100	121.431	20.392	273.535	37807.469	41456.363	26.86	28.19	26.45	1.018
1/26/2018 15:30	2223000	121.437	20.393	273.549	37840.93	41491.996	26.886	28.215	26.426	1.018
1/26/2018 15:45	2223900	121.447	20.395	273.571	37814.594	41460.918	26.863	28.193	26.445	1.018
1/26/2018 16:00	2224800	121.461	20.394	273.603	37808.719	41456.148	26.86	28.19	26.449	1.018
1/26/2018 16:15	2225700	121.472	20.393	273.627	37819.355	41468.414	26.869	28.199	26.441	1.018
1/26/2018 16:30	2226600	121.481	20.393	273.649	37780.113	41425.234	26.838	28.169	26.469	1.018
1/26/2018 16:45	2227500	121.491	20.393	273.67	37787.488	41433.168	26.843	28.175	26.464	1.018
1/26/2018 17:00	2228400	121.504	20.395	273.7	37807.152	41453.508	26.858	28.188	26.45	1.018
1/26/2018 17:15	2229300	121.519	20.393	273.734	37824.477	41473.953	26.873	28.202	26.438	1.018
1/26/2018 17:30	2230200	121.524	20.391	273.745	37821.672	41472.238	26.871	28.201	26.44	1.018
1/26/2018 17:45	2231100	121.546	20.393	273.794	37771.68	41415.906	26.831	28.163	26.475	1.018
1/26/2018 18:00	2232000	121.546	20.394	273.794	37777.656	41422.008	26.835	28.167	26.471	1.018
1/26/2018 18:15	2232900	121.561	20.391	273.827	37788.629	41436.551	26.846	28.177	26.463	1.018
1/26/2018 18:30	2233800	121.569	20.392	273.847	37818.566	41468.383	26.869	28.199	26.442	1.018
1/26/2018 18:45	2234700	121.572	20.392	273.853	37791.301	41438.102	26.847	28.178	26.461	1.018
1/26/2018 19:00	2235600	121.596	20.392	273.906	37809.309	41457.926	26.861	28.191	26.449	1.018
1/26/2018 19:15	2236500	121.594	20.394	273.903	37817.141	41464.848	26.866	28.196	26.443	1.018
1/26/2018 19:30	2237400	121.59	20.396	273.894	37805.996	41450.883	26.856	28.187	26.451	1.018
1/26/2018 19:45	2238300	121.596	20.392	273.906	37830.199	41481.063	26.878	28.207	26.434	1.018
1/26/2018 20:00	2239200	121.599	20.394	273.915	37787.598	41432.453	26.843	28.174	26.464	1.018
1/26/2018 20:15	2240100	121.61	20.391	273.939	37842.828	41495.746	26.888	28.217	26.425	1.018
1/26/2018 20:30	2241000	121.602	20.393	273.92	37796.633	41443.805	26.851	28.182	26.457	1.018
1/26/2018 20:45	2241900	121.593	20.394	273.9	37849.277	41500.621	26.892	28.22	26.421	1.018
1/26/2018 21:00	2242800	121.593	20.392	273.9	37819.887	41469.684	26.87	28.199	26.441	1.018
1/26/2018 21:15	2243700	121.588	20.392	273.889	37798.84	41446.527	26.853	28.184	26.456	1.018
1/26/2018 21:30	2244600	121.588	20.395	273.889	37800.762	41446.504	26.853	28.184	26.454	1.018
1/26/2018 21:45	2245500	121.587	20.393	273.886	37827	41476.492	26.875	28.204	26.436	1.018
1/26/2018 22:00	2246400	121.569	20.391	273.847	37821.758	41472.258	26.871	28.201	26.44	1.018
1/26/2018 22:15	2247300	121.566	20.391	273.839	37813.238	41463.227	26.865	28.195	26.446	1.018
1/26/2018 22:30	2248200	121.561	20.392	273.827	37811.715	41460.797	26.863	28.193	26.447	1.018
1/26/2018 22:45	2249100	121.556	20.391	273.816	37818.121	41468.344	26.869	28.198	26.442	1.018
1/26/2018 23:00	2250000	121.548	20.392	273.798	37833.965	41485.574	26.881	28.21	26.431	1.018
1/26/2018 23:15	2250900	121.541	20.393	273.784	37813.621	41462.359	26.864	28.194	26.445	1.018
1/26/2018 23:30	2251800	121.546	20.391	273.794	37822	41472.98	26.872	28.202	26.44	1.018
1/26/2018 23:45	2252700	121.536	20.39	273.773	37801.637	41451.176	26.856	28.187	26.454	1.018
1/27/2018 0:00	2253600	121.524	20.391	273.745	37836.66	41489.137	26.884	28.213	26.429	1.018
1/27/2018 0:15	2254500	121.523	20.392	273.743	37829.906	41480.359	26.877	28.207	26.434	1.018
1/27/2018 0:30	2255400	121.538	20.394	273.776	37832.887	41482.414	26.879	28.208	26.432	1.018
1/27/2018 0:45	2256300	121.531	20.391	273.76	37805.57	41454.82	26.859	28.189	26.451	1.018
1/27/2018 1:00	2257200	121.54	20.391	273.782	37852.309	41506.07	26.896	28.224	26.418	1.018
1/27/2018 1:15	2258100	121.54	20.39	273.782	37796.883	41446.508	26.853	28.184	26.457	1.018
1/27/2018 1:30	2259000	121.548	20.391	273.798	37850.75	41504.883	26.895	28.223	26.42	1.018
1/27/2018 1:45	2259900	121.556	20.391	273.816	37812.313	41462.215	26.864	28.194	26.446	1.018
1/27/2018 2:00	2260800	121.568	20.393	273.843	37846.707	41498.711	26.891	28.219	26.422	1.018
1/27/2018 2:15	2261700	121.585	20.392	273.882	37849.047	41502.109	26.893	28.221	26.421	1.018
1/27/2018 2:30	2262600	121.6	20.39	273.916	37826.742	41479.098	26.876	28.206	26.436	1.018
1/27/2018 2:45	2263500	121.607	20.391	273.931	37836.711	41489.113	26.884	28.213	26.429	1.018
1/27/2018 3:00	2264400	121.628	20.39	273.979	37828.742	41481.211	26.878	28.207	26.435	1.018
1/27/2018 3:15	2265300	121.65	20.391	274.027	37821.703	41472.656	26.872	28.201	26.44	1.018
1/27/2018 3:30	2266200	121.668	20.392	274.069	37848.207	41500.957	26.892	28.221	26.421	1.018
1/27/2018 3:45	2267100	121.682	20.393	274.101	37829.98	41480.367	26.877	28.207	26.434	1.018
1/27/2018 4:00	2268000	121.709	20.391	274.162	37819.805	41470.344	26.87	28.2	26.441	1.018
1/27/2018 4:15	2268900	121.729	20.394	274.206	37830.457	41479.824	26.877	28.206	26.434	1.018
1/27/2018 4:30	2269800	121.747	20.394	274.247	37843.051	41493.793	26.887	28.216	26.425	1.018
1/27/2018 4:45	2270700	121.784	20.395	274.33	37827.113	41474.941	26.874	28.203	26.436	1.018
1/27/2018 5:00	2271600	121.783	20.395	274.327	37849.813	41499.984	26.892	28.22	26.42	1.018
1/27/2018 5:15	2272500	121.814	20.394	274.398	37853.426	41504.703	26.895	28.223	26.418	1.018
1/27/2018 5:30	2273400	121.829	20.395	274.431	37864.43	41515.633	26.903	28.231	26.41	1.018
1/27/2018 5:45	2274300	121.848	20.395	274.474	37864.512	41516.254	26.903	28.231	26.41	1.019
1/27/2018 6:00	2275200	121.864	20.393	274.511	37888.742	41544.117	26.923	28.25	26.393	1.019
1/27/2018 6:15	2276100	121.872	20.395	274.53	37875.523	41527.797	26.912	28.239	26.402	1.019
1/27/2018 6:30	2277000	121.874	20.396	274.533	37861.516	41512.055	26.9	28.228	26.412	1.018
1/27/2018 6:45	2277900	121.893	20.396	274.576	37851.895	41501.508	26.893	28.221	26.419	1.018
1/27/2018 7:00	2278800	121.906	20.396	274.606	37880.73	41532.75	26.915	28.242	26.399	1.019
1/27/2018 7:15	2279700	121.899	20.398	274.589	37891.93	41543.809	26.923	28.25	26.391	1.019
1/27/2018 7:30	2280600	121.899	20.397	274.589	37869.23	41519.219	26.905	28.233	26.407	1.019
1/27/2018 7:45	2281500	121.902	20.396	274.596	37882.387	41534.41	26.916	28.243	26.397	1.019
1/27/2018 8:00	2282400	121.892	20.397	274.573	37871.809	41522.422	26.908	28.235	26.405	1.019
1/27/2018 8:15	2283300	121.887	20.398	274.563	37868.887	41518.238	26.905	28.232	26.407	1.019
1/27/2018 8:30	2284200	121.866	20.397	274.514	37861.246	41510.695	26.899	28.227	26.412	1.018
1/27/2018 8:45	2285100	121.867	20.398	274.518	37863.441	41511.891	26.9	28.228	26.411	1.018
1/27/2018 9:00	2286000	121.848	20.397	274.474	37866.043	41516.184	26.903	28.231	26.409	1.018
1/27/2018 9:15	2286900	121.827	20.395	274.427	37883.984	41537	26.918	28.245	26.396	1.019
1/27/2018 9:30	2287800	121.807	20.398	274.381	37875.652	41525.352	26.91	28.237	26.402	1.019
1/27/2018 9:45	2288700	121.784	20.396	274.331	37915.09	41570.641	26.942	28.268	26.375	1.019
1/27/2018 10:00	2289600	121.759	20.395	274.273	37866.535	41518.621	26.905	28.233	26.409	1.019
1/27/2018 10:15	2290500	121.744	20.397	274.241	37859.578	41509.254	26.898	28.226	26.413	1.018
1/27/2018 10:30	2291400	121.706	20.396	274.155	37877.574	41529.363	26.913	28.24	26.401	1.019
1/27/2018 10:45	2292300	121.685	20.397	274.106	37877.719	41528.828	26.912	28.24	26.401	1.019
1/27/2018 11:00	2293200	121.659	20.397	274.048	37888.094	41539.902	26.92	28.247	26.394	1.019
1/27/2018 11:15	2294100	121.623	20.396	273.967	37867.336	41517.91	26.904	28.232	26.408	1.019
1/27/2018 11:30	2295000	121.604	20.396	273.925	37846.957	41496.25	26.889	28.217	26.422	1.018
1/27/2018 11:45	2295900	121.569	20.396	273.847	37863.527	41514.262	26.902	28.23	26.411	1.018
1/27/2018 12:00	2296800	121.536	20.397	273.773	37836.934	41484.188	26.88	28.209	26.429	1.018
1/27/2018 12:15	2297700	121.522	20.397	273.74	37866.422	41516.516	26.904	28.231	26.409	1.018
1/27/2018 12:30	2298600	121.489	20.398	273.665	37808.961	41452.387	26.857	28.188	26.449	1.018
1/27/2018 12:45	2299500	121.474	20.395	273.631	37850.027	41500.605	26.892	28.22	26.42	1.018
1/27/2018 13:00	2300400	121.442	20.395	273.56	37838.613	41487.41	26.883	28.211	26.428	1.018
1/27/2018 13:15	2301300	121.427	20.394	273.527	37855.582	41507.531	26.897	28.225	26.416	1.018
1/27/2018 13:30	2302200	121.411	20.395	273.49	37844.098	41493.422	26.887	28.216	26.424	1.018
1/27/2018 13:45	2303100	121.389	20.395	273.44	37853.766	41504.547	26.895	28.223	26.417	1.018
1/27/2018 14:00	2304000	121.38	20.394	273.42	37833.805	41483.422	26.88	28.209	26.431	1.018
1/27/2018 14:15	2304900	121.365	20.392	273.387	37813.676	41463.02	26.865	28.195	26.445	1.018
1/27/2018 14:30	2305800	121.362	20.392	273.38	37847.82	41500.156	26.892	28.22	26.422	1.018
1/27/2018 14:45	2306700	121.351	20.394	273.356	37805.941	41452.719	26.858	28.188	26.451	1.018
1/27/2018 15:00	2307600	121.323	20.395	273.293	37799.031	41444.008	26.851	28.182	26.456	1.018
1/27/2018 15:15	2308500	121.353	20.396	273.36	37794.844	41438.953	26.848	28.178	26.459	1.018
1/27/2018 15:30	2309400	121.349	20.395	273.351	37812.383	41458.945	26.862	28.192	26.446	1.018
1/27/2018 15:45	2310300	121.352	20.394	273.356	37798.18	41444.129	26.851	28.182	26.456	1.018
1/27/2018 16:00	2311200	121.362	20.395	273.379	37835.098	41483.398	26.88	28.209	26.43	1.018
1/27/2018 16:15	2312100	121.372	20.394	273.401	37846.277	41496.793	26.889	28.218	26.423	1.018
1/27/2018 16:30	2313000	121.384	20.394	273.43	37842.645	41492.664	26.886	28.215	26.425	1.018
1/27/2018 16:45	2313900	121.391	20.394	273.444	37831.066	41480.57	26.878	28.207	26.433	1.018
1/27/2018 17:00	2314800	121.408	20.393	273.484	37814.793	41463.484	26.865	28.195	26.445	1.018
1/27/2018 17:15	2315700	121.418	20.393	273.506	37850.105	41502.281	26.893	28.222	26.42	1.018
1/27/2018 17:30	2316600	121.437	20.392	273.549	37853.613	41506.508	26.896	28.224	26.418	1.018
1/27/2018 17:45	2317500	121.447	20.393	273.571	37857.422	41510	26.899	28.227	26.415	1.018

1/27/2018 18:00	2318400	121.465	20.392	273.611	37836.461	41487.699	26.883	28.212	26.43	1.018
1/27/2018 18:15	2319300	121.485	20.393	273.656	37835.609	41486.16	26.882	28.211	26.43	1.018
1/27/2018 18:30	2320200	121.501	20.394	273.692	37855.535	41507.246	26.897	28.225	26.416	1.018
1/27/2018 18:45	2321100	121.509	20.393	273.711	37852.32	41504.711	26.895	28.223	26.418	1.018
1/27/2018 19:00	2322000	121.532	20.392	273.764	37859.406	41513.09	26.901	28.229	26.414	1.018
1/27/2018 19:15	2322900	121.538	20.394	273.776	37835.262	41484.867	26.881	28.21	26.43	1.018
1/27/2018 19:30	2323800	121.55	20.395	273.804	37840.953	41490.656	26.885	28.214	26.426	1.018
1/27/2018 19:45	2324700	121.564	20.393	273.834	37867.82	41521.48	26.907	28.235	26.408	1.019
1/27/2018 20:00	2325600	121.575	20.394	273.86	37860.691	41512.598	26.901	28.229	26.413	1.018
1/27/2018 20:15	2326500	121.587	20.392	273.886	37863.254	41516.996	26.904	28.232	26.411	1.019
1/27/2018 20:30	2327400	121.589	20.395	273.891	37854.246	41505.23	26.895	28.224	26.417	1.018
1/27/2018 20:45	2328300	121.604	20.393	273.925	37832.227	41482.004	26.879	28.208	26.432	1.018
1/27/2018 21:00	2329200	121.593	20.395	273.9	37854.145	41504.734	26.895	28.223	26.417	1.018
1/27/2018 21:15	2330100	121.605	20.395	273.927	37852.98	41503.539	26.894	28.222	26.418	1.018
1/27/2018 21:30	2331000	121.596	20.394	273.908	37878.559	41532.727	26.915	28.242	26.4	1.019
1/27/2018 21:45	2331900	121.6	20.395	273.916	37884.422	41538.156	26.919	28.246	26.396	1.019
1/27/2018 22:00	2332800	121.604	20.394	273.925	37876.41	41529.906	26.913	28.24	26.402	1.019
1/27/2018 22:15	2333700	121.594	20.395	273.903	37869.891	41522.297	26.908	28.235	26.406	1.019
1/27/2018 22:30	2334600	121.586	20.396	273.885	37886.824	41539.805	26.92	28.247	26.394	1.019
1/27/2018 22:45	2335500	121.583	20.396	273.878	37849.445	41499.051	26.891	28.219	26.42	1.018
1/27/2018 23:00	2336400	121.577	20.396	273.864	37863.887	41514.574	26.902	28.23	26.41	1.018
1/27/2018 23:15	2337300	121.571	20.396	273.85	37864.512	41514.813	26.902	28.23	26.41	1.018
1/27/2018 23:30	2338200	121.569	20.394	273.847	37903.215	41559.074	26.934	28.26	26.383	1.019
1/27/2018 23:45	2339100	121.561	20.394	273.827	37872.055	41525.129	26.91	28.237	26.405	1.019
1/28/2018 0:00	2340000	121.559	20.395	273.823	37872.336	41525.066	26.91	28.237	26.404	1.019
1/28/2018 0:15	2340900	121.55	20.397	273.803	37843.84	41491.996	26.886	28.215	26.424	1.018
1/28/2018 0:30	2341800	121.54	20.395	273.782	37876.723	41529.789	26.913	28.24	26.401	1.019
1/28/2018 0:45	2342700	121.547	20.394	273.796	37863.055	41515.117	26.902	28.23	26.411	1.018
1/28/2018 1:00	2343600	121.538	20.396	273.777	37861.832	41512.633	26.901	28.229	26.412	1.018
1/28/2018 1:15	2344500	121.546	20.396	273.794	37856.41	41506.004	26.896	28.224	26.416	1.018
1/28/2018 1:30	2345400	121.546	20.397	273.794	37862.629	41512.211	26.9	28.228	26.411	1.018
1/28/2018 1:45	2346300	121.55	20.395	273.803	37888.484	41542.305	26.922	28.249	26.393	1.019
1/28/2018 2:00	2347200	121.55	20.396	273.803	37863.328	41514.121	26.902	28.23	26.411	1.018
1/28/2018 2:15	2348100	121.562	20.394	273.831	37861.762	41513.547	26.901	28.229	26.412	1.018
1/28/2018 2:30	2349000	121.569	20.396	273.847	37873.098	41524.383	26.909	28.237	26.404	1.019
1/28/2018 2:45	2349900	121.583	20.394	273.878	37864.414	41516.453	26.903	28.231	26.41	1.019
1/28/2018 3:00	2350800	121.591	20.395	273.896	37888.777	41542.484	26.922	28.249	26.393	1.019
1/28/2018 3:15	2351700	121.597	20.395	273.909	37869.727	41521.594	26.907	28.235	26.406	1.019
1/28/2018 3:30	2352600	121.611	20.397	273.941	37870.605	41521.188	26.907	28.234	26.406	1.019
1/28/2018 3:45	2353500	121.633	20.396	273.989	37861.363	41511.59	26.9	28.228	26.412	1.018
1/28/2018 4:00	2354400	121.655	20.396	274.039	37840.852	41488.871	26.884	28.212	26.426	1.018
1/28/2018 4:15	2355300	121.678	20.396	274.092	37867.605	41518.504	26.905	28.233	26.408	1.019
1/28/2018 4:30	2356200	121.694	20.396	274.127	37890.254	41543.336	26.923	28.249	26.392	1.019
1/28/2018 4:45	2357100	121.727	20.395	274.202	37895.113	41549.574	26.927	28.254	26.389	1.019
1/28/2018 5:00	2358000	121.746	20.396	274.244	37876.176	41528.047	26.912	28.239	26.402	1.019
1/28/2018 5:15	2358900	121.764	20.395	274.286	37900.324	41555.215	26.931	28.258	26.385	1.019
1/28/2018 5:30	2359800	121.794	20.395	274.352	37861.293	41512.273	26.9	28.228	26.412	1.018
1/28/2018 5:45	2360700	121.818	20.396	274.406	37898.902	41552.676	26.93	28.256	26.386	1.019
1/28/2018 6:00	2361600	121.836	20.396	274.448	37908.16	41563.277	26.937	28.263	26.38	1.019
1/28/2018 6:15	2362500	121.862	20.396	274.507	37881.734	41534.07	26.916	28.243	26.398	1.019
1/28/2018 6:30	2363400	121.869	20.395	274.522	37901.922	41556.965	26.933	28.259	26.384	1.019
1/28/2018 6:45	2364300	121.891	20.397	274.571	37899.422	41553.012	26.93	28.256	26.386	1.019
1/28/2018 7:00	2365200	121.906	20.397	274.606	37897.914	41551.285	26.929	28.255	26.387	1.019
1/28/2018 7:15	2366100	121.922	20.397	274.642	37935.828	41592.539	26.958	28.283	26.36	1.019
1/28/2018 7:30	2367000	121.934	20.397	274.669	37896.773	41549.723	26.927	28.254	26.387	1.019
1/28/2018 7:45	2367900	121.935	20.395	274.671	37900.98	41555.633	26.932	28.258	26.385	1.019
1/28/2018 8:00	2368800	121.945	20.397	274.694	37904.563	41558.262	26.934	28.26	26.382	1.019
1/28/2018 8:15	2369700	121.955	20.396	274.714	37921.125	41577.113	26.947	28.272	26.371	1.019
1/28/2018 8:30	2370600	121.948	20.396	274.7	37957.887	41617.191	26.976	28.3	26.345	1.019
1/28/2018 8:45	2371500	121.946	20.396	274.696	37929.602	41586.25	26.954	28.279	26.365	1.019
1/28/2018 9:00	2372400	121.931	20.398	274.663	37915.727	41569.59	26.942	28.267	26.374	1.019
1/28/2018 9:15	2373300	121.914	20.4	274.623	37907.398	41559.016	26.934	28.26	26.38	1.019
1/28/2018 9:30	2374200	121.905	20.397	274.603	37920.082	41575.203	26.946	28.271	26.371	1.019
1/28/2018 9:45	2375100	121.887	20.398	274.563	37915.184	41568.766	26.941	28.267	26.375	1.019
1/28/2018 10:00	2376000	121.87	20.397	274.525	37904.055	41557.328	26.933	28.259	26.382	1.019
1/28/2018 10:15	2376900	121.844	20.396	274.466	37922.707	41578.621	26.948	28.273	26.369	1.019
1/28/2018 10:30	2377800	121.822	20.398	274.416	37883.949	41535.137	26.917	28.244	26.396	1.019
1/28/2018 10:45	2378700	121.798	20.397	274.362	37906.805	41560.344	26.935	28.261	26.38	1.019
1/28/2018 11:00	2379600	121.772	20.395	274.304	37945.543	41604.949	26.967	28.291	26.354	1.019
1/28/2018 11:15	2380500	121.732	20.395	274.213	37915.613	41572.211	26.944	28.269	26.374	1.019
1/28/2018 11:30	2381400	121.712	20.396	274.169	37913.305	41568.996	26.941	28.267	26.376	1.019
1/28/2018 11:45	2382300	121.67	20.396	274.074	37906.301	41560.859	26.935	28.261	26.381	1.019
1/28/2018 12:00	2383200	121.639	20.395	274.005	37908.43	41564.176	26.938	28.264	26.379	1.019
1/28/2018 12:15	2384100	121.607	20.396	273.933	37929.809	41586.777	26.954	28.279	26.364	1.019
1/28/2018 12:30	2385000	121.584	20.396	273.88	37870.039	41521.102	26.907	28.234	26.406	1.019
1/28/2018 12:45	2385900	121.553	20.393	273.809	37894.703	41550.727	26.928	28.254	26.389	1.019
1/28/2018 13:00	2386800	121.519	20.396	273.734	37896.973	41550.93	26.928	28.255	26.387	1.019
1/28/2018 13:15	2387700	121.483	20.395	273.652	37886.102	41539.395	26.92	28.247	26.395	1.019
1/28/2018 13:30	2388600	121.461	20.395	273.604	37902.07	41557.582	26.933	28.259	26.384	1.019
1/28/2018 13:45	2389500	121.435	20.397	273.544	37857.211	41506.273	26.896	28.224	26.415	1.018
1/28/2018 14:00	2390400	121.426	20.395	273.525	37899.863	41554.484	26.931	28.257	26.385	1.019
1/28/2018 14:15	2391300	121.389	20.395	273.44	37879.188	41531.813	26.914	28.242	26.4	1.019
1/28/2018 14:30	2392200	121.382	20.395	273.426	37862.789	41513.914	26.902	28.229	26.411	1.018
1/28/2018 14:45	2393100	121.362	20.395	273.379	37844.234	41494.094	26.887	28.216	26.424	1.018
1/28/2018 15:00	2394000	121.345	20.395	273.342	37834.816	41483.543	26.88	28.209	26.431	1.018
1/28/2018 15:15	2394900	121.335	20.395	273.319	37847.156	41497.297	26.89	28.218	26.422	1.018
1/28/2018 15:30	2395800	121.329	20.395	273.305	37826.207	41473.879	26.873	28.202	26.437	1.018
1/28/2018 15:45	2396700	121.321	20.394	273.287	37862.145	41513.965	26.902	28.229	26.412	1.018
1/28/2018 16:00	2397600	121.312	20.394	273.267	37866.152	41518.66	26.905	28.233	26.409	1.019
1/28/2018 16:15	2398500	121.317	20.396	273.278	37862.359	41513.137	26.901	28.229	26.411	1.018
1/28/2018 16:30	2399400	121.33	20.395	273.308	37857.121	41508.223	26.897	28.226	26.415	1.018
1/28/2018 16:45	2400300	121.336	20.395	273.321	37866.566	41518.434	26.905	28.233	26.409	1.019
1/28/2018 17:00	2401200	121.353	20.393	273.36	37872.102	41525.797	26.91	28.238	26.405	1.019
1/28/2018 17:15	2402100	121.362	20.395	273.38	37885.684	41539.09	26.92	28.247	26.395	1.019
1/28/2018 17:30	2403000	121.359	20.393	273.372	37839.02	41489.449	26.884	28.213	26.428	1.018
1/28/2018 17:45	2403900	121.401	20.394	273.467	37858.605	41510.238	26.899	28.227	26.414	1.018
1/28/2018 18:00	2404800	121.409	20.395	273.487	37854.578	41505.508	26.896	28.224	26.417	1.018
1/28/2018 18:15	2405700	121.43	20.392	273.533	37847.926	41500.191	26.892	28.22	26.422	1.018
1/28/2018 18:30	2406600	121.453	20.393	273.585	37864.227	41517.848	26.904	28.232	26.41	1.019
1/28/2018 18:45	2407500	121.48	20.391	273.645	37877.223	41533.148	26.915	28.243	26.401	1.019
1/28/2018 19:00	2408400	121.496	20.393	273.681	37857.539	41510.516	26.899	28.227	26.415	1.018
1/28/2018 19:15	2409300	121.522	20.393	273.74	37848.184	41499.793	26.891	28.22	26.421	1.018
1/28/2018 19:30	2410200	121.536	20.395	273.771	37844.813	41494.051	26.887	28.216	26.424	1.018
1/28/2018 19:45	2411100	121.557	20.39	273.82	37859.918	41515.555	26.903	28.231	26.413	1.019
1/28/2018 20:00	2412000	121.579	20.392	273.869	37883.59	41539.223	26.92	28.247	26.397	1.019
1/28/2018 20:15	2412900	121.589	20.391	273.891	37893.469	41551.727	26.929	28.255	26.39	1.019
1/28/2018 20:30	2413800	121.617	20.393	273.955	37886.512	41542.281	26.922	28.249	26.395	1.019
1/28/2018 20:45	2414700	121.621	20.393	273.964	37870.859	41525.191	26.91	28.237	26.406	1.019
1/28/2018 21:00	2415600	121.633	20.392	273.989	37889.445	41546.254	26.925	28.251	26.393	1.019
1/28/2018 21:15	2416500	121.647	20.392	274.021	37893.09	41550.023	26.927	28.254	26.39	1.019
1/28/2018 21:30	2417400	121.661	20.391	274.053	37911.203	41570.41	26.942	28.268	26.377	1.019
1/28/2018 21:45	2418300	121.659	20.394	274.048	37874.891	41528.469	26.912	28.239	26.403	1.019
1/28/2018 22:00	2419200	121.667	20.396	274.066	37897.934	41552.141	26.929	28.255	26.387	1.019
1/28/2018 22:15	2420100	121.669	20.393	274.07	37907.363	41564.387	26.938	28.264	26.38	1.019
1/28/2018 22:30	2421000	121.672	20.393	274.078	37897.453	41554.277	26.931	28.257	26.387	1.019
1/28/2018 22:45	2421900	121.665	20.394	274.062	37895.488	41551.055	26.928	28.255	26.388	1.019
1/28/2018 23:00	2422800	121.673	20.394	274.08	37898.434	41553.832	26.93	28.257	26.386	1.019
1/28/2018 23:15	2423700	121.657	20.394	274.043	37878.098	41531.457	26.914	28.241	26.4	1.019
1/28/2018 23:30	2424600	121.653	20.394	274.035	37917.66	41575.063	26.946	28.271	26.373	1.019
1/28/2018 23:45	2425500	121.64	20.393	274.006	37894.582	41551.133	26.928	28.255	26.389	1.019
1/29/2018 0:00	2426400	121.642	20.393	274.011	37904.563	41561.84	26.936	28.262	26.382	1.019
1/29/2018 0:15	2427300	121.639	20.393	274.003	37912.32	41570.117	26.942	28.268	26.377	1.019
1/29/2018 0:30	2428200	121.637	20.392	273.999	37908.465	41566.809	26.94	28.265	26.379	1.019
1/29/2018 0:45	2429100	121.629	20.393	273.981	37934.637	41594.664	26.96	28.284	26.361	1.019
1/29/2018 1:00	2430000	121.623	20.393	273.967	37916.371	41574.715	26.945	28.271	26.374	1.019
1/29/2018 1:15	2430900	121.61	20.393	273.939	37915.133	41573.43	26.944	28.27	26.375	1.019
1/29/2018 1:30	2431800	121.604	20.394	273.925	37934.223	41593.293	26.959	28.283	26.361	1.019
1/29/2018 1:45	2432700	121.598	20.393	273.911	37885.668	41540.973	26.921	28.248	26.395	1.019
1/29/2018 2:00	2433600	121.607	20.393	273.931	37898.551	41554.945	26.931	28.257	26.386	1.019
1/29/2018 2:15	2434500	121.603	20.395	273.923	37893.859	41548.434	26.926	28.253	26.389	1.019
1/29/2018 2:30	2435400	121.605	20.393	273.927	37877.824	41532.145	26.915	28.242	26.401	1.019
1/29/2018 2:45	2436300	121.607	20.393	273.933	37885.473	41540.531	26.921	28.248	26.395	1.019
1/29/2018 3:00	2437200	121.619	20.393	273.959	37907.527	41564.715	26.938	28.264	26.38	1.019
1/29/2018 3:15	2438100	121.625	20.393	273.972	37904.156	41561.09	26.935	28.262	26.382	1.019
1/29/2018 3:30	2439000	121.633	20.394	273.989	37875.43	41528.832	26.912	28.24	26.402	1.019
1/29/2018 3:45	2439900	121.646	20.394	274.02	37904.57	41560.781	26.935	28.261	26.382	1.019
1/29/2018 4:00	2440800	121.66	20.394	274.05	37900.031	41556.109	26.932	28.258	26.385	1.019
1/29/2018 4:15	2441700	121.674	20.394	274.083	37875.129	41528.281	26.912	28.239	26.403	1.019
1/29/2018 4:30	2442600	121.704	20.393	274.15	37908.121	41565.895	26.939	28.265	26.38	1.019
1/29/2018 4:45	2443500	121.717	20.394	274.178	37918.762	41576.648	26.947	28.272	26.372	1.019
1/29/2018 5:00	2444400	121.749	20.391	274.251	37904.398	41563.188	26.937	28.263	26.382	1.019
1/29/2018 5:15	2445300	121.767	20.391	274.292	37917.145	41577	26.947	28.272	26.373	1.019
1/29/2018 5:30	2446200	121.794	20.393	274.352	37884.441	41539.852	26.92	28.247	26.396	1.019
1/29/2018 5:45	2447100	121.815	20.394	274.399	37880.039	41533.813	26.916	28.243	26.399	1.019
1/29/2018 6:00	2448000	121.849	20.393	274.476	37897.715	41553.809	26.93	28.257	26.387	1.019
1/29/2018 6:15	2448900	121.871	20.393	274.527	37909.703	41567.246	26.94	28.266	26.378	1.019
1/29/2018 6:30	2449800	121.903	20.396	274.598	37941.746	41599.793	26.963	28.288	26.356	1.019
1/29/2018 6:45	2450700	121.922	20.393	274.642	37904.262	41561.207	26.936	28.262	26.382	1.019
1/29/2018 7:00	2451600	121.949	20.394	274.703	37975.734	41638.664	26.991	28.314	26.333	1.019
1/29/2018 7:15	2452500	121.965	20.394	274.737	37941.133	41600.574	26.964	28.288	26.357	1.019
1/29/2018 7:30	2453400	121.987	20.395	274.787	37945.082	41604.523	26.967	28.291	26.354	1.019
1/29/2018 7:45	2454300	122.006	20.394	274.83	37955.258	41616.516	26.975	28.299	26.347	1.019
1/29/2018 8:00	2455200	122.021	20.394	274.865	37916.672	41573.754	26.945	28.27	26.374	1.019
1/29/2018 8:15	2456100	122.028	20.394	274.881	37921.563	41579.34	26.949	28.274	26.37	1.019
1/29/2018 8:30	2457000	122.051	20.397	274.932	37917.738	41573.094	26.944	28.27	26.373	1.019
1/29/2018 8:45	2457900	122.051	20.396	274.932	37926.863	41583.934	26.952	28.277	26.367	1.019
1/29/2018 9:00	2458800	122.049	20.394	274.927	37974.422	41637.371	26.99	28.313	26.334	1.019
1/29/2018 9:15	2459700	122.055	20.395	274.94	37979.355	41641.723	26.994	28.316	26.33	1.019
1/29/2018 9:30	2460600	122.048	20.397	274.925	37928.848	41584.742	26.953	28.278	26.365	1.019
1/29/2018 9:45	2461500	122.041	20.396	274.908	37935.793	41593.727	26.959	28.284	26.36	1.019
1/29/2018 10:00	2462400	122.032	20.397	274.89	37906.43	41560.234	26.935	28.261	26.381	1.019
1/29/2018 10:15	2463300	122.021	20.397	274.865	37928.406	41584.477	26.952	28.277	26.365	1.019
1/29/2018 10:30	2464200	122.003	20.397	274.825	37955.355	41614.023	26.974	28.298	26.347	1.019
1/29/2018 10:45	2465100	121.979	20.396	274.769	37957.859	41617.16	26.976	28.3	26.345	1.019
1/29/2018 11:00	2466000	121.956	20.397	274.719	37924.859	41580.754	26.95	28.275	26.368	1.019
1/29/2018 11:15	2466900	121.935	20.397	274.671	37927.301	41583.348	26.952	28.277	26.366	1.019
1/29/2018 11:30	2467800	121.9	20.396	274.591	37915.813	41571.664	26.943	28.269	26.374	1.019
1/29/2018 11:45	2468700	121.871	20.396	274.527	37922.516	41578.707	26.948	28.274	26.37	1.019
1/29/2018 12:00	2469600	121.838	20.396	274.453	37951.625	41610.555	26.971	28.295	26.349	1.019
1/29/2018 12:15	2470500	121.811	20.395	274.391	37947.113	41606.445	26.968	28.292	26.352	1.019
1/29/2018 12:30	2471400	121.765	20.395	274.288	37923.68	41581.203	26.95	28.275	26.369	1.019
1/29/2018 12:45	2472300	121.735	20.394	274.221	37903.547	41559.359	26.934	28.26	26.383	1.019
1/29/2018 13:00	2473200	121.697	20.393	274.135	37918.734	41577.613	26.947	28.273	26.372	1.019
1/29/2018 13:15	2474100	121.669	20.391	274.07	37908.422	41567.516	26.94	28.266	26.379	1.019
1/29/2018 13:30	2475000	121.628	20.395	273.979	37942.492	41601.305	26.964	28.289	26.356	1.019
1/29/2018 13:45	2475900	121.592	20.394	273.898	37911.809	41568.875	26.941	28.267	26.377	1.019
1/29/2018 14:00	2476800	121.553	20.393	273.809	37904.023	41560.801	26.935	28.261	26.382	1.019
1/29/2018 14:15	2477700	121.52	20.394	273.735	37902.875	41558.852	26.934	28.26	26.383	1.019

1/29/2018 14:30	2478600	121.499	20.395	273.689	37881.707	41535.18	26.917	28.244	26.398	1.019
1/29/2018 14:45	2479500	121.47	20.397	273.624	37881.77	41533.656	26.916	28.243	26.398	1.019
1/29/2018 15:00	2480400	121.442	20.395	273.56	37860.379	41511.723	26.9	28.228	26.413	1.018
1/29/2018 15:15	2481300	121.418	20.393	273.506	37863.07	41516.496	26.903	28.231	26.411	1.019
1/29/2018 15:30	2482200	121.396	20.395	273.456	37883.469	41537.113	26.918	28.245	26.397	1.019
1/29/2018 15:45	2483100	121.384	20.394	273.43	37884.82	41539.055	26.92	28.247	26.396	1.019
1/29/2018 16:00	2484000	121.369	20.396	273.397	37888.707	41541.641	26.922	28.248	26.393	1.019
1/29/2018 16:15	2484900	121.369	20.396	273.397	37863.582	41514.168	26.902	28.23	26.411	1.018
1/29/2018 16:30	2485800	121.36	20.396	273.374	37856.355	41506.316	26.896	28.224	26.416	1.018
1/29/2018 16:45	2486700	121.352	20.395	273.356	37902.484	41557.355	26.933	28.259	26.383	1.019
1/29/2018 17:00	2487600	121.349	20.396	273.351	37877.332	41529.023	26.912	28.24	26.401	1.019
1/29/2018 17:15	2488500	121.359	20.395	273.372	37838.824	41487.855	26.883	28.212	26.428	1.018
1/29/2018 17:30	2489400	121.359	20.394	273.372	37848.262	41499.043	26.891	28.219	26.421	1.018
1/29/2018 17:45	2490300	121.37	20.395	273.399	37834.391	41482.852	26.879	28.208	26.431	1.018
1/29/2018 18:00	2491200	121.383	20.394	273.428	37891.23	41545.938	26.925	28.251	26.391	1.019
1/29/2018 18:15	2492100	121.4	20.394	273.465	37870.273	41522.957	26.908	28.236	26.406	1.019
1/29/2018 18:30	2493000	121.421	20.395	273.513	37870.07	41522.117	26.907	28.235	26.406	1.019
1/29/2018 18:45	2493900	121.443	20.395	273.563	37848.023	41497.871	26.89	28.219	26.421	1.018
1/29/2018 19:00	2494800	121.452	20.394	273.583	37856.313	41507.871	26.897	28.225	26.416	1.018
1/29/2018 19:15	2495700	121.489	20.392	273.665	37884.738	41540.941	26.921	28.248	26.396	1.019
1/29/2018 19:30	2496600	121.503	20.392	273.697	37904.512	41562.316	26.936	28.262	26.382	1.019
1/29/2018 19:45	2497500	121.533	20.393	273.766	37886.285	41541.953	26.922	28.249	26.395	1.019
1/29/2018 20:00	2498400	121.547	20.392	273.796	37886.141	41542.406	26.922	28.249	26.395	1.019
1/29/2018 20:15	2499300	121.569	20.393	273.847	37894.172	41550.68	26.928	28.254	26.389	1.019
1/29/2018 20:30	2500200	121.596	20.392	273.906	37888.477	41545.191	26.924	28.251	26.393	1.019
1/29/2018 20:45	2501100	121.614	20.391	273.947	37877.996	41534.762	26.916	28.244	26.401	1.019
1/29/2018 21:00	2502000	121.628	20.392	273.979	37900.91	41558.367	26.933	28.26	26.385	1.019
1/29/2018 21:15	2502900	121.661	20.392	274.053	37880.586	41536.695	26.918	28.245	26.399	1.019
1/29/2018 21:30	2503800	121.673	20.392	274.08	37882.902	41538.926	26.919	28.246	26.397	1.019
1/29/2018 21:45	2504700	121.686	20.393	274.11	37938.852	41599.746	26.963	28.288	26.358	1.019
1/29/2018 22:00	2505600	121.696	20.392	274.133	37872.793	41527.992	26.912	28.239	26.404	1.019
1/29/2018 22:15	2506500	121.702	20.394	274.147	37917.102	41574.523	26.945	28.271	26.373	1.019
1/29/2018 22:30	2507400	121.715	20.393	274.174	37872.004	41526.449	26.911	28.238	26.405	1.019
1/29/2018 22:45	2508300	121.721	20.394	274.188	37901.012	41556.809	26.932	28.259	26.385	1.019
1/29/2018 23:00	2509200	121.725	20.392	274.197	37942.688	41604.176	26.966	28.291	26.356	1.019
1/29/2018 23:15	2510100	121.727	20.393	274.202	37919.996	41578.914	26.948	28.274	26.371	1.019
1/29/2018 23:30	2511000	121.729	20.393	274.206	37930.508	41590.441	26.957	28.282	26.364	1.019
1/29/2018 23:45	2511900	121.717	20.394	274.18	37886.078	41540.738	26.921	28.248	26.395	1.019
1/30/2018 0:00	2512800	121.725	20.392	274.197	37914.969	41574.09	26.945	28.27	26.375	1.019
1/30/2018 0:15	2513700	121.715	20.394	274.174	37925.133	41583.109	26.951	28.277	26.368	1.019
1/30/2018 0:30	2514600	121.707	20.394	274.158	37914.66	41571.699	26.943	28.269	26.375	1.019
1/30/2018 0:45	2515500	121.697	20.394	274.135	37910.445	41567.605	26.94	28.266	26.378	1.019
1/30/2018 1:00	2516400	121.694	20.394	274.129	37916.715	41574.023	26.945	28.27	26.374	1.019
1/30/2018 1:15	2517300	121.677	20.393	274.09	37936.887	41597.055	26.961	28.286	26.36	1.019
1/30/2018 1:30	2518200	121.668	20.394	274.069	37895.328	41550.953	26.928	28.255	26.388	1.019
1/30/2018 1:45	2519100	121.659	20.395	274.048	37902.598	41557.863	26.933	28.259	26.383	1.019
1/30/2018 2:00	2520000	121.644	20.391	274.016	37941.934	41604.105	26.966	28.291	26.356	1.019
1/30/2018 2:15	2520900	121.642	20.393	274.011	37894.879	41551.297	26.928	28.255	26.389	1.019
1/30/2018 2:30	2521800	121.638	20.393	274.001	37920.566	41579.461	26.949	28.274	26.371	1.019
1/30/2018 2:45	2522700	121.633	20.393	273.989	37908.203	41565.457	26.939	28.265	26.38	1.019
1/30/2018 3:00	2523600	121.63	20.392	273.984	37913.785	41573.098	26.944	28.27	26.376	1.019
1/30/2018 3:15	2524500	121.623	20.394	273.967	37924.273	41582.465	26.951	28.276	26.368	1.019
1/30/2018 3:30	2525400	121.63	20.394	273.984	37913.398	41570.621	26.942	28.268	26.376	1.019
1/30/2018 3:45	2526300	121.629	20.392	273.981	37929.316	41589.359	26.956	28.281	26.365	1.019
1/30/2018 4:00	2527200	121.638	20.393	274.001	37939.137	41599.375	26.963	28.288	26.358	1.019
1/30/2018 4:15	2528100	121.64	20.394	274.006	37901.602	41557.309	26.933	28.259	26.384	1.019
1/30/2018 4:30	2529000	121.656	20.394	274.042	37912.391	41569.82	26.942	28.267	26.377	1.019
1/30/2018 4:45	2529900	121.672	20.395	274.078	37942.402	41601.582	26.965	28.289	26.356	1.019
1/30/2018 5:00	2530800	121.687	20.392	274.112	37913.145	41571.703	26.943	28.269	26.376	1.019
1/30/2018 5:15	2531700	121.699	20.392	274.138	37935.246	41596.555	26.961	28.286	26.361	1.019
1/30/2018 5:30	2532600	121.721	20.391	274.188	37925.699	41586.852	26.954	28.279	26.367	1.019
1/30/2018 5:45	2533500	121.748	20.392	274.249	37901.59	41559.418	26.934	28.26	26.384	1.019
1/30/2018 6:00	2534400	121.768	20.392	274.294	37907.246	41565.234	26.938	28.264	26.38	1.019
1/30/2018 6:15	2535300	121.793	20.394	274.35	37926.273	41584.578	26.952	28.278	26.367	1.019
1/30/2018 6:30	2536200	121.816	20.391	274.402	37943.84	41606.195	26.968	28.292	26.355	1.019
1/30/2018 6:45	2537100	121.843	20.393	274.464	37913.699	41571.555	26.943	28.269	26.376	1.019
1/30/2018 7:00	2538000	121.876	20.393	274.538	37898.527	41554.848	26.931	28.257	26.386	1.019
1/30/2018 7:15	2538900	121.896	20.395	274.582	37891.664	41545.953	26.925	28.251	26.391	1.019
1/30/2018 7:30	2539800	121.922	20.395	274.642	37962.367	41623.473	26.98	28.304	26.342	1.019
1/30/2018 7:45	2540700	121.943	20.395	274.688	37929.402	41587.637	26.955	28.28	26.365	1.019
1/30/2018 8:00	2541600	121.969	20.393	274.746	37965.582	41628.75	26.984	28.308	26.34	1.019
1/30/2018 8:15	2542500	121.996	20.393	274.807	37943.793	41604.332	26.967	28.291	26.355	1.019
1/30/2018 8:30	2543400	122.007	20.394	274.832	37935.84	41595.301	26.96	28.285	26.36	1.019
1/30/2018 8:45	2544300	122.027	20.395	274.878	37954.484	41614.672	26.974	28.298	26.347	1.019
1/30/2018 9:00	2545200	122.039	20.393	274.904	37973.578	41637.137	26.99	28.313	26.334	1.019
1/30/2018 9:15	2546100	122.05	20.397	274.929	37928.844	41585.27	26.953	28.278	26.365	1.019
1/30/2018 9:30	2547000	122.06	20.395	274.952	37948.609	41608.309	26.969	28.294	26.351	1.019
1/30/2018 9:45	2547900	122.065	20.394	274.964	37995.309	41660.273	27.007	28.329	26.319	1.019
1/30/2018 10:00	2548800	122.065	20.394	274.964	37950.512	41611.387	26.972	28.296	26.35	1.019
1/30/2018 10:15	2549700	122.059	20.395	274.949	37984.859	41647.602	26.998	28.32	26.326	1.019
1/30/2018 10:30	2550600	122.045	20.396	274.917	37954.813	41614.266	26.974	28.298	26.347	1.019
1/30/2018 10:45	2551500	122.048	20.395	274.925	37977.652	41639.773	26.992	28.315	26.331	1.019
1/30/2018 11:00	2552400	122.03	20.398	274.883	37977.648	41637.941	26.991	28.314	26.331	1.019
1/30/2018 11:15	2553300	122.019	20.395	274.86	37972.094	41633.762	26.988	28.311	26.335	1.019
1/30/2018 11:30	2554200	121.989	20.396	274.792	37956.297	41615.602	26.975	28.299	26.346	1.019
1/30/2018 11:45	2555100	121.963	20.397	274.733	37957.254	41616.27	26.975	28.299	26.345	1.019
1/30/2018 12:00	2556000	121.934	20.395	274.669	37976.855	41639.055	26.992	28.315	26.332	1.019
1/30/2018 12:15	2556900	121.904	20.394	274.601	37973.695	41636.957	26.99	28.313	26.334	1.019
1/30/2018 12:30	2557800	121.869	20.396	274.522	37964.465	41625.008	26.982	28.305	26.34	1.019
1/30/2018 12:45	2558700	121.834	20.396	274.443	37951.023	41609.82	26.971	28.295	26.35	1.019
1/30/2018 13:00	2559600	121.799	20.396	274.365	37957.184	41616.945	26.976	28.3	26.345	1.019
1/30/2018 13:15	2560500	121.757	20.394	274.27	37986.398	41650.43	27	28.322	26.325	1.019
1/30/2018 13:30	2561400	121.723	20.392	274.193	37956.602	41619.434	26.977	28.301	26.346	1.019
1/30/2018 13:45	2562300	121.685	20.397	274.108	37957.336	41615.895	26.975	28.299	26.345	1.019
1/30/2018 14:00	2563200	121.642	20.395	274.01	37934.828	41593.047	26.959	28.283	26.361	1.019
1/30/2018 14:15	2564100	121.612	20.396	273.943	37947.211	41606.172	26.968	28.292	26.352	1.019
1/30/2018 14:30	2565000	121.568	20.394	273.843	37930.012	41589.063	26.956	28.281	26.364	1.019
1/30/2018 14:45	2565900	121.543	20.393	273.788	37973.547	41637.633	26.991	28.314	26.334	1.019
1/30/2018 15:00	2566800	121.498	20.392	273.687	37922.289	41581.73	26.95	28.276	26.37	1.019
1/30/2018 15:15	2567700	121.467	20.394	273.616	37913.059	41570.09	26.942	28.268	26.376	1.019
1/30/2018 15:30	2568600	121.435	20.396	273.544	37873.031	41524.156	26.909	28.236	26.404	1.019
1/30/2018 15:45	2569500	121.414	20.396	273.497	37943.578	41601.949	26.965	28.289	26.355	1.019
1/30/2018 16:00	2570400	121.39	20.393	273.443	37954.734	41617.16	26.976	28.3	26.347	1.019
1/30/2018 16:15	2571300	121.366	20.394	273.39	37905.121	41561.465	26.936	28.262	26.382	1.019
1/30/2018 16:30	2572200	121.355	20.392	273.365	37920.508	41580.234	26.949	28.275	26.371	1.019
1/30/2018 16:45	2573100	121.337	20.395	273.324	37904.008	41559.109	26.934	28.26	26.382	1.019
1/30/2018 17:00	2574000	121.328	20.396	273.303	37890.266	41543.496	26.923	28.25	26.392	1.019
1/30/2018 17:15	2574900	121.324	20.396	273.294	37895.703	41549.77	26.927	28.254	26.388	1.019
1/30/2018 17:30	2575800	121.321	20.394	273.287	37892.336	41547.07	26.925	28.252	26.391	1.019
1/30/2018 17:45	2576700	121.321	20.397	273.287	37883.223	41535.102	26.917	28.244	26.397	1.019
1/30/2018 18:00	2577600	121.326	20.394	273.298	37879.172	41532.715	26.915	28.242	26.4	1.019
1/30/2018 18:15	2578500	121.341	20.396	273.333	37866.934	41517.914	26.904	28.232	26.408	1.019
1/30/2018 18:30	2579400	121.347	20.395	273.347	37883.348	41536.301	26.918	28.245	26.397	1.019
1/30/2018 18:45	2580300	121.356	20.396	273.367	37834.277	41482.348	26.879	28.208	26.431	1.018
1/30/2018 19:00	2581200	121.385	20.393	273.432	37860.578	41513.309	26.901	28.229	26.413	1.018
1/30/2018 19:15	2582100	121.395	20.393	273.454	37901.289	41558.25	26.933	28.26	26.384	1.019
1/30/2018 19:30	2583000	121.421	20.393	273.513	37894.762	41550.789	26.928	28.255	26.389	1.019
1/30/2018 19:45	2583900	121.441	20.393	273.557	37877.172	41531.355	26.914	28.241	26.401	1.019
1/30/2018 20:00	2584800	121.46	20.393	273.599	37887.352	41543.121	26.923	28.249	26.394	1.019
1/30/2018 20:15	2585700	121.493	20.392	273.675	37888.527	41544.711	26.924	28.25	26.393	1.019
1/30/2018 20:30	2586600	121.512	20.394	273.718	37885.262	41539.77	26.92	28.247	26.395	1.019
1/30/2018 20:45	2587500	121.543	20.392	273.788	37900.02	41557.695	26.933	28.259	26.385	1.019
1/30/2018 21:00	2588400	121.572	20.392	273.853	37884.758	41540.656	26.921	28.248	26.396	1.019
1/30/2018 21:15	2589300	121.59	20.393	273.894	37914.902	41572.801	26.944	28.27	26.375	1.019
1/30/2018 21:30	2590200	121.611	20.394	273.941	37882.309	41536.531	26.918	28.245	26.398	1.019
1/30/2018 21:45	2591100	121.63	20.39	273.984	37919.156	41580.281	26.949	28.275	26.372	1.019
1/30/2018 22:00	2592000	121.656	20.391	274.042	37942.469	41605.008	26.967	28.291	26.356	1.019
1/30/2018 22:15	2592900	121.689	20.389	274.117	37912.461	41573.625	26.944	28.27	26.377	1.019
1/30/2018 22:30	2593800	121.689	20.389	274.117	37926.617	41589.461	26.956	28.281	26.367	1.019
1/30/2018 22:45	2594700	121.711	20.388	274.167	37908.816	41570.465	26.942	28.268	26.379	1.019
1/30/2018 23:00	2595600	121.718	20.389	274.182	37913.75	41575.035	26.945	28.271	26.376	1.019
1/30/2018 23:15	2596500	121.736	20.391	274.222	37921.84	41582.621	26.951	28.276	26.37	1.019
1/30/2018 23:30	2597400	121.728	20.393	274.204	37909.41	41567.156	26.94	28.266	26.379	1.019
1/30/2018 23:45	2598300	121.743	20.392	274.238	37935.492	41596.746	26.961	28.286	26.361	1.019
1/31/2018 0:00	2599200	121.741	20.391	274.234	37943.973	41606.891	26.968	28.293	26.355	1.019
1/31/2018 0:15	2600100	121.739	20.39	274.229	37924.379	41586.316	26.953	28.279	26.368	1.019
1/31/2018 0:30	2601000	121.731	20.392	274.211	37941.148	41602.41	26.965	28.29	26.357	1.019
1/31/2018 0:45	2601900	121.729	20.392	274.206	37938.336	41599.563	26.963	28.288	26.359	1.019
1/31/2018 1:00	2602800	121.717	20.392	274.18	37955.586	41618.625	26.977	28.301	26.347	1.019
1/31/2018 1:15	2603700	121.714	20.394	274.172	37918.285	41575.746	26.946	28.272	26.373	1.019
1/31/2018 1:30	2604600	121.702	20.393	274.145	37917.832	41576.012	26.946	28.272	26.373	1.019
1/31/2018 1:45	2605500	121.699	20.394	274.138	37942.875	41603.164	26.966	28.29	26.355	1.019
1/31/2018 2:00	2606400	121.672	20.393	274.078	37904.719	41562.086	26.936	28.262	26.382	1.019
1/31/2018 2:15	2607300	121.675	20.394	274.085	37935.594	41594.652	26.96	28.284	26.36	1.019
1/31/2018 2:30	2608200	121.665	20.394	274.062	37935.777	41595.156	26.96	28.285	26.36	1.019
1/31/2018 2:45	2609100	121.657	20.397	274.043	37925.738	41581.863	26.951	28.276	26.367	1.019
1/31/2018 3:00	2610000	121.637	20.392	273.999	37922.453	41581.91	26.95	28.276	26.37	1.019
1/31/2018 3:15	2610900	121.626	20.394	273.974	37868.461	41520.969	26.907	28.234	26.407	1.019
1/31/2018 3:30	2611800	121.62	20.394	273.962	37906.863	41563.297	26.937	28.263	26.38	1.019
1/31/2018 3:45	2612700	121.615	20.394	273.949	37890.664	41545.691	26.924	28.251	26.392	1.019
1/31/2018 4:00	2613600	121.615	20.393	273.949	37929.332	41588.551	26.955	28.28	26.365	1.019
1/31/2018 4:15	2614500	121.615	20.392	273.949	37934.004	41594.813	26.96	28.284	26.362	1.019
1/31/2018 4:30	2615400	121.617	20.394	273.955	37928.23	41587.109	26.954	28.279	26.366	1.019
1/31/2018 4:45	2616300	121.607	20.391	273.931	37885.824	41542.656	26.922	28.249	26.395	1.019
1/31/2018 5:00	2617200	121.626	20.391	273.974	37951.504	41614.84	26.974	28.298	26.349	1.019
1/31/2018 5:15	2618100	121.633	20.391	273.989	37921.82	41582.207	26.951	28.276	26.37	1.019
1/31/2018 5:30	2619000	121.639	20.392	274.005	37925.336	41585.691	26.953	28.278	26.368	1.019
1/31/2018 5:45	2619900	121.651	20.392	274.03	37926.359	41586.273	26.954	28.279	26.367	1.019
1/31/2018 6:00	2620800	121.668	20.394	274.069	37918.168	41576.156	26.946	28.272	26.373	1.019
1/31/2018 6:15	2621700	121.691	20.391	274.122	37908.199	41567.809	26.94	28.266	26.38	1.019
1/31/2018 6:30	2622600	121.717	20.392	274.178	37893.426	41550.242	26.928	28.254	26.39	1.019
1/31/2018 6:45	2623500	121.723	20.393	274.193	37912.727	41570.793	26.942	28.268	26.376	1.019
1/31/2018 7:00	2624400	121.759	20.392	274.273	37907.512	41565.91	26.939	28.265	26.38	1.019
1/31/2018 7:15	2625300	121.778	20.392	274.317	37907.281	41565.813	26.939	28.265	26.38	1.019
1/31/2018 7:30	2626200	121.808	20.391	274.384	37938.531	41601.141	26.964	28.289	26.358	1.019
1/31/2018 7:45	2627100	121.827	20.391	274.427	37927.629	41588.66	26.955	28.28	26.366	1.019
1/31/2018 8:00	2628000	121.856	20.39	274.493	37930.809	41593.363	26.959	28.283	26.364	1.019
1/31/2018 8:15	2628900	121.886	20.389	274.561	37952.875	41617.863	26.976	28.3	26.348	1.019
1/31/2018 8:30	2629800	121.917	20.39	274.629	37922.059	41583.77	26.952	28.277	26.37	1.019
1/31/2018 8:45	2630700	121.937	20.392	274.675	37930.254	41590.848	26.957	28.282	26.364	1.019
1/31/2018 9:00	2631600	121.958	20.391	274.723	37974.332	41639.871	26.992	28.315	26.334	1.019
1/31/2018 9:15	2632500	121.99	20.393	274.794	37929.406	41589.082	26.956	28.281	26.365	1.019
1/31/2018 9:30	2633400	122.007	20.392	274.832	37964.227	41627.797	26.983	28.307	26.341	1.019
1/31/2018 9:45	2634300	122.019	20.391	274.86	37961.77	41626.242	26.982	28.306	26.342	1.019
1/31/2018 10:00	2635200	122.027	20.393	274.878	37980.023	41644.508	26.995	28.318	26.33	1.019
1/31/2018 10:15	2636100	122.039	20.394	274.906	37959.344	41620.918	26.979	28.302	26.344	1.019
1/31/2018 10:30	2637000	122.046	20.394	274.921	37973.629	41636.582	26.99	28.313	26.334	1.019
1/31/2018 10:45	2637900	122.052	20.394	274.934	37968.02	41630.508	26.985	28.309	26.338	1.019

1/31/2018 11:00	2638800	122.053	20.396	274.936	37967.594	41628.594	26.984	28.307	26.338	1.019
1/31/2018 11:15	2639700	122.038	20.396	274.902	37991.516	41654.359	27.003	28.325	26.322	1.019
1/31/2018 11:30	2640600	122.03	20.395	274.886	37955.094	41615.5	26.975	28.299	26.347	1.019
1/31/2018 11:45	2641500	122.015	20.395	274.85	37999.125	41663.242	27.009	28.331	26.316	1.019
1/31/2018 12:00	2642400	121.996	20.395	274.807	37989.152	41652.68	27.001	28.324	26.323	1.019
1/31/2018 12:15	2643300	121.975	20.396	274.761	37975.52	41636.598	26.99	28.313	26.333	1.019
1/31/2018 12:30	2644200	121.954	20.396	274.712	38013.242	41678.641	27.02	28.341	26.307	1.019
1/31/2018 12:45	2645100	121.925	20.397	274.648	37973.098	41633.176	26.987	28.311	26.334	1.019
1/31/2018 13:00	2646000	121.894	20.396	274.578	37960.23	41619.988	26.978	28.302	26.343	1.019
1/31/2018 13:15	2646900	121.862	20.395	274.507	37980.824	41644.02	26.995	28.318	26.329	1.019
1/31/2018 13:30	2647800	121.836	20.394	274.448	38008.016	41674.207	27.017	28.338	26.31	1.019
1/31/2018 13:45	2648700	121.802	20.393	274.37	37977.5	41641.363	26.993	28.316	26.331	1.019
1/31/2018 14:00	2649600	121.761	20.395	274.279	37978.969	41641.75	26.994	28.316	26.33	1.019
1/31/2018 14:15	2650500	121.721	20.394	274.188	37961.598	41623.613	26.98	28.304	26.342	1.019
1/31/2018 14:30	2651400	121.681	20.393	274.099	37966.961	41629.883	26.985	28.308	26.339	1.019
1/31/2018 14:45	2652300	121.639	20.393	274.005	37969.137	41632.797	26.987	28.31	26.337	1.019
1/31/2018 15:00	2653200	121.597	20.393	273.909	37959.844	41622.691	26.98	28.303	26.344	1.019
1/31/2018 15:15	2654100	121.564	20.393	273.834	37955.633	41617.387	26.976	28.3	26.347	1.019
1/31/2018 15:30	2655000	121.52	20.393	273.735	37948.281	41609.473	26.97	28.294	26.352	1.019
1/31/2018 15:45	2655900	121.488	20.394	273.664	37930.77	41589.738	26.956	28.281	26.364	1.019
1/31/2018 16:00	2656800	121.454	20.395	273.588	37926.137	41583.445	26.952	28.277	26.367	1.019
1/31/2018 16:15	2657700	121.435	20.394	273.544	37921.516	41579.441	26.949	28.274	26.37	1.019
1/31/2018 16:30	2658600	121.396	20.394	273.456	37914.074	41571.203	26.943	28.268	26.375	1.019
1/31/2018 16:45	2659500	121.372	20.394	273.403	37929.168	41587.754	26.955	28.28	26.365	1.019
1/31/2018 17:00	2660400	121.347	20.394	273.347	37931.402	41590.281	26.956	28.281	26.363	1.019
1/31/2018 17:15	2661300	121.333	20.394	273.314	37880.914	41535.309	26.917	28.244	26.399	1.019
1/31/2018 17:30	2662200	121.317	20.395	273.279	37880.336	41533.75	26.916	28.243	26.399	1.019
1/31/2018 17:45	2663100	121.303	20.394	273.247	37878.07	41531.426	26.914	28.241	26.4	1.019
1/31/2018 18:00	2664000	121.306	20.392	273.254	37913.246	41571.973	26.943	28.269	26.376	1.019
1/31/2018 18:15	2664900	121.298	20.396	273.235	37869.543	41520.559	26.906	28.234	26.406	1.019
1/31/2018 18:30	2665800	121.303	20.393	273.247	37898.863	41555.359	26.931	28.258	26.386	1.019
1/31/2018 18:45	2666700	121.312	20.391	273.267	37899.27	41557.637	26.933	28.259	26.386	1.019
1/31/2018 19:00	2667600	121.311	20.394	273.264	37925.734	41583.914	26.952	28.277	26.367	1.019
1/31/2018 19:15	2668500	121.319	20.394	273.283	37911.91	41568.828	26.941	28.267	26.377	1.019
1/31/2018 19:30	2669400	121.344	20.395	273.34	37897.215	41551.879	26.929	28.255	26.387	1.019
1/31/2018 19:45	2670300	121.356	20.394	273.367	37890.234	41544.988	26.924	28.251	26.392	1.019
1/31/2018 20:00	2671200	121.387	20.394	273.436	37878.492	41532.418	26.915	28.242	26.4	1.019
1/31/2018 20:15	2672100	121.395	20.393	273.454	37889.453	41545.426	26.924	28.251	26.393	1.019
1/31/2018 20:30	2673000	121.421	20.393	273.513	37900.395	41556.746	26.932	28.259	26.385	1.019
1/31/2018 20:45	2673900	121.45	20.391	273.579	37876.086	41532.059	26.914	28.242	26.402	1.019
1/31/2018 21:00	2674800	121.473	20.391	273.629	37899.766	41558.023	26.933	28.259	26.385	1.019
1/31/2018 21:15	2675700	121.508	20.393	273.709	37915.445	41573.395	26.944	28.27	26.374	1.019
1/31/2018 21:30	2676600	121.525	20.391	273.748	37890.328	41547.984	26.926	28.253	26.392	1.019
1/31/2018 21:45	2677500	121.55	20.39	273.803	37873.391	41530.551	26.913	28.241	26.404	1.019
1/31/2018 22:00	2678400	121.581	20.389	273.873	37898.988	41559.527	26.934	28.26	26.386	1.019
1/31/2018 22:15	2679300	121.603	20.389	273.923	37900.191	41560.848	26.935	28.261	26.385	1.019
1/31/2018 22:30	2680200	121.636	20.391	273.996	37900.355	41558.98	26.934	28.26	26.385	1.019
1/31/2018 22:45	2681100	121.645	20.389	274.018	37923.547	41586.238	26.953	28.279	26.369	1.019
1/31/2018 23:00	2682000	121.673	20.39	274.08	37909.375	41569.555	26.941	28.267	26.379	1.019
1/31/2018 23:15	2682900	121.686	20.39	274.11	37904.18	41564.313	26.938	28.264	26.382	1.019
1/31/2018 23:30	2683800	121.709	20.388	274.162	37908.074	41569.648	26.941	28.267	26.38	1.019
1/31/2018 23:45	2684700	121.712	20.39	274.169	37904.211	41564.273	26.938	28.264	26.382	1.019

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

Log File Properties

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

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-4M			
Device Name				
Serial Number	428901			
Firmware Version	2.01			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	14			

Log Configuration

Log Name	MPWSP MW-4M LT Test
Created By	ANorris
Computer Name	PROBOOK10
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	10/1/2016 7:44:55 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	10/1/2016 7:50:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 05 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	197.555 (ft)	
Head Pressure:	86.6734 (PSI)	
Temperature:	17.9975 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
10/1/2016 19:45	Used Battery: 14% Used Memory: 3% User Name: ANorris
10/2/2016 11:27	Log Download - Used Battery: 14% Used Memory: 3% User Name: ANorris Interval - Start Time: 10/1/2016 7:50:00 PM Stop Time: 10/2/2016 12:30:00 PM
10/6/2016 17:03	Log Download - Used Battery: 15% Used Memory: 4% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/6/2016 5:15:00 PM
10/13/2016 19:37	Log Download - Used Battery: 16% Used Memory: 6% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:30:00 PM
10/20/2016 19:34	Log Download - Used Battery: 16% Used Memory: 9% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 7:30:00 PM
10/27/2016 12:16	Log Download - Used Battery: 17% Used Memory: 10% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 1:00:00 PM
11/3/2016 17:11	Log Download - Used Battery: 18% Used Memory: 14% User Name: SKuiper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/3/2016 5:10:00 PM
11/11/2016 9:25	Log Download - Used Battery: 19% Used Memory: 17% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 9:25:00 AM
11/17/2016 7:21	Log Download - Used Battery: 19% Used Memory: 18% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 10:30:00 AM
11/24/2016 16:40	Log Download - Used Battery: 20% Used Memory: 21% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 4:35:00 PM
12/2/2016 8:25	Log Download - Used Battery: 21% Used Memory: 23% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 8:15:00 AM
12/8/2016 17:30	Log Download - Used Battery: 21% Used Memory: 26% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 5:25:00 PM
12/15/2016 16:18	Log Download - Used Battery: 22% Used Memory: 28% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 4:15:00 PM
12/22/2016 15:05	Log Download - Used Battery: 23% Used Memory: 31% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 4:05:00 PM
1/5/2017 12:42	Log Download - Used Battery: 24% Used Memory: 35% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 12:40:00 PM
1/12/2017 17:25	Log Download - Used Battery: 25% Used Memory: 39% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:25:00 PM
1/19/2017 13:56	Log Download - Used Battery: 26% Used Memory: 40% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 2:55:00 PM
1/27/2017 7:32	Log Download - Used Battery: 27% Used Memory: 43% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 7:30:00 AM
2/2/2017 17:14	Log Download - Used Battery: 27% Used Memory: 45% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 6:10:00 PM
2/9/2017 15:56	Log Download - Used Battery: 28% Used Memory: 48% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 3:55:00 PM
2/16/2017 15:07	Log Download - Used Battery: 29% Used Memory: 50% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 4:05:00 PM
2/23/2017 15:40	Log Download - Used Battery: 30% Used Memory: 53% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 4:40:00 PM
3/2/2017 16:44	Log Download - Used Battery: 30% Used Memory: 56% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 5:40:00 PM
3/9/2017 17:33	Log Download - Used Battery: 31% Used Memory: 57% User Name: WMassoll Interval - Start Time: 3/3/2017 8:15:00 AM Stop Time: 3/9/2017 6:30:00 PM
3/10/2017 15:41	Log Download - Used Battery: 31% Used Memory: 57% User Name: WMassoll Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/10/2017 3:40:00 PM
3/16/2017 18:41	Log Download - Used Battery: 32% Used Memory: 60% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 6:40:00 PM
3/23/2017 7:01	Log Download - Used Battery: 32% Used Memory: 62% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 8:00:00 AM
3/30/2017 9:27	Log Download - Used Battery: 33% Used Memory: 65% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 10:25:00 AM
4/6/2017 18:04	Log Download - Used Battery: 34% Used Memory: 67% User Name: WMassoll Interval - Start Time: 2/28/2017 1:05:00 AM Stop Time: 4/6/2017 7:29:58 PM
4/13/2017 18:37	Log Download - Used Battery: 35% Used Memory: 70% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 10:35:00 PM
4/20/2017 7:00	Log Download - Used Battery: 35% Used Memory: 71% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 7:00:00 AM
4/27/2017 18:38	Log Download - Used Battery: 36% Used Memory: 75% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 8:35:00 PM
5/4/2017 13:09	Log Download - Used Battery: 37% Used Memory: 78% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 2:05:00 PM
5/11/2017 7:07	Log Download - Used Battery: 38% Used Memory: 79% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 7:00:00 AM
5/11/2017 7:21	Log Download - Used Battery: 38% Used Memory: 79% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 7:15:00 AM
5/18/2017 18:41	Log Download - Used Battery: 38% Used Memory: 82% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:40:00 PM
5/25/2017 7:00	Log Download - Used Battery: 39% Used Memory: 84% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 8:00:00 AM
6/1/2017 18:03	Log Download - Used Battery: 40% Used Memory: 87% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 7:00:00 PM
6/8/2017 17:21	Log Download - Used Battery: 41% Used Memory: 90% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 6:20:00 PM
6/15/2017 7:10	Log Download - Used Battery: 41% Used Memory: 92% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 8:05:00 AM
6/22/2017 6:31	Log Download - Used Battery: 42% Used Memory: 95% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 7:30:00 AM
6/29/2017 15:50	Log Download - Used Battery: 43% Used Memory: 96% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:45:00 PM
7/6/2017 9:15	Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 10:10:00 AM
7/13/2017 17:37	Log Download - Used Battery: 44% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 6:35:00 PM
7/20/2017 17:08	Log Download - Used Battery: 45% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:05:00 PM
7/27/2017 6:42	Log Download - Used Battery: 46% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 7:40:00 AM
8/3/2017 6:21	Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 7:20:00 AM
8/10/2017 15:27	Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:25:00 PM
8/17/2017 15:11	Log Download - Used Battery: 48% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 4:10:00 PM
8/24/2017 14:30	Log Download - Used Battery: 49% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 3:30:00 PM
9/1/2017 17:01	Log Download - Used Battery: 50% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 6:00:00 PM
9/7/2017 14:15	Log Download - Used Battery: 50% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 2:10:00 PM
9/14/2017 10:03	Log Download - Used Battery: 51% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 11:00:00 AM
9/21/2017 13:19	Log Download - Used Battery: 52% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 2:15:00 PM
9/28/2017 17:55	Log Download - Used Battery: 53% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 5:55:00 PM
10/5/2017 18:35	Log Download - Used Battery: 53% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 7:30:00 PM
10/12/2017 9:51	Log Download - Used Battery: 54% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 10:50:00 AM
10/19/2017 8:06	Log Download - Used Battery: 55% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 9:05:00 AM
10/26/2017 17:48	Log Download - Used Battery: 55% Used Memory: 100% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 6:45:00 PM
11/2/2017 19:07	Log Download - Used Battery: 56% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 7:05:00 PM
11/9/2017 17:56	Log Download - Used Battery: 57% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 6:55:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	9419		
Sensors	2		
	1	428901	PCTD 100 PSIA (60.1m/197.3ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SN#: 428901 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SN#: 428901 Temperature (C)	Sensor: PCTD(A) 197.3ft SN#: 428901 Corrected Depth (ft)	Sensor: PCTD(A) 197.3ft SN#: 428901 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 428901 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 428901 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SN#: 428901 Total Dissolved Solids (ppm)	Sensor: PCTD(A) 197.3ft SN#: 428901 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SN#: 428901 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	73.876	17.95	168.387	30090.377	34772.801	22.038	23645.506	33.233	1.015	14.749
1/25/2018 0:05	2081100	73.874	17.95	168.382	30097.053	34780.516	22.043	23650.752	33.226	1.015	14.75
1/25/2018 0:10	2081400	73.899	17.949	168.439	30105.252	34790.457	22.05	23657.512	33.217	1.015	14.752
1/25/2018 0:15	2081700	73.877	17.95	168.387	30093.588	34776.313	22.04	23647.895	33.23	1.015	14.753
1/25/2018 0:20	2082000	73.874	17.95	168.382	30085.969	34767.637	22.034	23641.994	33.238	1.015	14.753
1/25/2018 0:25	2082300	73.877	17.95	168.389	30104.799	34789.602	22.05	23656.932	33.217	1.015	14.752
1/25/2018 0:30	2082600	73.899	17.95	168.438	30095.014	34778.219	22.042	23649.191	33.228	1.015	14.752
1/25/2018 0:35	2082900	73.882	17.949	168.401	30100.211	34784.836	22.046	23653.689	33.222	1.015	14.753
1/25/2018 0:40	2083200	73.879	17.95	168.393	30082.273	34763.699	22.032	23639.318	33.242	1.015	14.755
1/25/2018 0:45	2083500	73.881	17.95	168.397	30086.254	34768.234	22.035	23642.4	33.238	1.015	14.756
1/25/2018 0:50	2083800	73.885	17.95	168.406	30107.012	34792.023	22.051	23658.576	33.215	1.015	14.757
1/25/2018 0:55	2084100	73.879	17.95	168.393	30083.086	34764.434	22.032	23639.816	33.241	1.015	14.758
1/25/2018 1:00	2084400	73.883	17.95	168.402	30100.023	34783.809	22.046	23652.992	33.223	1.015	14.759
1/25/2018 1:05	2084700	73.901	17.949	168.444	30091.322	34774.227	22.039	23646.475	33.232	1.015	14.758
1/25/2018 1:10	2085000	73.91	17.949	168.463	30103.393	34788.379	22.049	23656.1	33.219	1.015	14.757
1/25/2018 1:15	2085300	73.895	17.95	168.43	30105.299	34790.102	22.05	23657.27	33.217	1.015	14.757
1/25/2018 1:20	2085600	73.889	17.949	168.415	30095.131	34778.699	22.042	23649.518	33.228	1.015	14.758
1/25/2018 1:25	2085900	73.895	17.95	168.428	30111.629	34797.293	22.055	23662.16	33.21	1.015	14.76
1/25/2018 1:30	2086200	73.89	17.95	168.418	30110.947	34796.375	22.054	23661.537	33.211	1.015	14.762
1/25/2018 1:35	2086500	73.896	17.949	168.432	30094.77	34778.281	22.042	23649.232	33.228	1.015	14.76
1/25/2018 1:40	2086800	73.9	17.95	168.442	30105.891	34790.66	22.05	23657.65	33.216	1.015	14.758
1/25/2018 1:45	2087100	73.922	17.95	168.491	30085.143	34766.754	22.034	23641.395	33.239	1.015	14.756
1/25/2018 1:50	2087400	73.922	17.95	168.491	30100.043	34784.234	22.046	23653.279	33.223	1.015	14.757
1/25/2018 1:55	2087700	73.929	17.95	168.508	30095.072	34778.285	22.042	23649.234	33.228	1.015	14.757
1/25/2018 2:00	2088000	73.933	17.95	168.516	30093.061	34775.961	22.04	23647.656	33.23	1.015	14.758
1/25/2018 2:05	2088300	73.913	17.95	168.472	30089.547	34771.844	22.037	23644.855	33.234	1.015	14.757
1/25/2018 2:10	2088600	73.911	17.949	168.466	30100.275	34784.574	22.046	23653.512	33.222	1.015	14.757
1/25/2018 2:15	2088900	73.92	17.949	168.486	30105.48	34790.59	22.05	23657.602	33.217	1.015	14.757
1/25/2018 2:20	2089200	73.91	17.95	168.465	30099.385	34783.07	22.045	23652.488	33.223	1.015	14.758
1/25/2018 2:25	2089500	73.92	17.95	168.487	30114.068	34800.313	22.057	23664.213	33.207	1.015	14.759
1/25/2018 2:30	2089800	73.919	17.95	168.484	30095.563	34778.652	22.042	23649.484	33.227	1.015	14.759
1/25/2018 2:35	2090100	73.92	17.95	168.485	30104.258	34788.703	22.049	23656.318	33.218	1.015	14.76
1/25/2018 2:40	2090400	73.924	17.95	168.495	30098.939	34782.629	22.045	23652.189	33.224	1.015	14.761
1/25/2018 2:45	2090700	73.925	17.95	168.498	30098.705	34782.285	22.045	23651.957	33.224	1.015	14.761
1/25/2018 2:50	2091000	73.924	17.95	168.495	30092.969	34775.93	22.04	23647.635	33.23	1.015	14.761
1/25/2018 2:55	2091300	73.926	17.95	168.501	30103.244	34787.402	22.048	23655.436	33.219	1.015	14.761
1/25/2018 3:00	2091600	73.93	17.95	168.509	30106.428	34791.551	22.051	23658.254	33.215	1.015	14.761
1/25/2018 3:05	2091900	73.937	17.949	168.524	30098.555	34782.586	22.045	23652.158	33.224	1.015	14.761
1/25/2018 3:10	2092200	73.935	17.95	168.52	30099.188	34783.039	22.045	23652.467	33.223	1.015	14.761
1/25/2018 3:15	2092500	73.934	17.95	168.519	30096.293	34779.637	22.043	23650.154	33.227	1.015	14.761
1/25/2018 3:20	2092800	73.947	17.95	168.547	30096.789	34780.211	22.043	23650.543	33.226	1.015	14.76
1/25/2018 3:25	2093100	73.945	17.95	168.543	30097.453	34781.113	22.044	23651.16	33.225	1.015	14.758
1/25/2018 3:30	2093400	73.963	17.949	168.585	30079.145	34760.152	22.029	23636.906	33.246	1.015	14.756
1/25/2018 3:35	2093700	73.949	17.95	168.553	30109.643	34794.793	22.053	23660.459	33.212	1.015	14.758
1/25/2018 3:40	2094000	73.948	17.95	168.551	30077.775	34758.297	22.028	23635.643	33.247	1.015	14.761
1/25/2018 3:45	2094300	73.952	17.95	168.558	30106.59	34791.469	22.051	23658.201	33.215	1.015	14.763
1/25/2018 3:50	2094600	73.952	17.95	168.559	30100.916	34785.113	22.047	23653.877	33.222	1.015	14.762
1/25/2018 3:55	2094900	73.955	17.95	168.566	30106.389	34791.234	22.051	23658.041	33.216	1.015	14.762
1/25/2018 4:00	2095200	73.959	17.95	168.576	30095.193	34778.168	22.042	23649.154	33.228	1.015	14.762
1/25/2018 4:05	2095500	73.958	17.95	168.574	30096.225	34779.359	22.043	23649.965	33.227	1.015	14.761
1/25/2018 4:10	2095800	73.98	17.95	168.624	30090.48	34772.922	22.038	23645.59	33.233	1.015	14.761
1/25/2018 4:15	2096100	73.964	17.95	168.587	30085.85	34767.57	22.034	23641.949	33.238	1.015	14.761
1/25/2018 4:20	2096400	73.964	17.95	168.586	30098.746	34782.332	22.045	23651.986	33.224	1.015	14.761
1/25/2018 4:25	2096700	73.964	17.95	168.587	30095.803	34779.07	22.042	23649.77	33.227	1.015	14.761
1/25/2018 4:30	2097000	73.97	17.95	168.6	30094.471	34777.73	22.041	23648.859	33.229	1.015	14.761
1/25/2018 4:35	2097300	73.977	17.95	168.615	30088.986	34771.195	22.037	23644.412	33.235	1.015	14.759
1/25/2018 4:40	2097600	73.974	17.95	168.61	30091.268	34773.965	22.039	23646.297	33.232	1.015	14.758
1/25/2018 4:45	2097900	73.977	17.95	168.617	30094.615	34777.699	22.041	23648.836	33.229	1.015	14.757
1/25/2018 4:50	2098200	73.977	17.95	168.615	30102.566	34787.023	22.048	23655.176	33.22	1.015	14.761
1/25/2018 4:55	2098500	73.994	17.95	168.655	30094.043	34776.77	22.041	23648.205	33.229	1.015	14.765
1/25/2018 5:00	2098800	73.972	17.95	168.605	30090	34772.094	22.038	23645.025	33.234	1.015	14.77
1/25/2018 5:05	2099100	73.993	17.95	168.653	30105.525	34790.441	22.05	23657.502	33.216	1.015	14.768
1/25/2018 5:10	2099400	73.979	17.95	168.62	30094.813	34778.063	22.042	23649.084	33.228	1.015	14.766
1/25/2018 5:15	2099700	74.002	17.95	168.674	30100.076	34783.813	22.046	23652.994	33.223	1.015	14.765
1/25/2018 5:20	2100000	73.982	17.949	168.627	30105.215	34790.414	22.05	23657.484	33.217	1.015	14.765
1/25/2018 5:25	2100300	73.987	17.949	168.639	30094.248	34777.742	22.041	23648.867	33.229	1.015	14.766
1/25/2018 5:30	2100600	73.986	17.949	168.637	30095.252	34778.77	22.042	23649.564	33.228	1.015	14.767
1/25/2018 5:35	2100900	74.007	17.95	168.686	30108.266	34793.203	22.052	23659.381	33.213	1.015	14.768
1/25/2018 5:40	2101200	74.007	17.95	168.684	30101.188	34785.559	22.047	23654.18	33.221	1.015	14.769
1/25/2018 5:45	2101500	73.989	17.95	168.644	30092.115	34774.613	22.039	23646.738	33.231	1.015	14.77
1/25/2018 5:50	2101800	73.986	17.95	168.637	30102.168	34786.484	22.048	23654.813	33.22	1.015	14.771
1/25/2018 5:55	2102100	73.984	17.95	168.631	30083.82	34765.422	22.033	23640.488	33.24	1.015	14.771
1/25/2018 6:00	2102400	73.986	17.95	168.638	30111.473	34797.18	22.055	23662.082	33.21	1.015	14.772

1/25/2018 6:05	2102700	73.987	17.95	168.638	30097.189	34780.938	22.044	23651.039	33.226	1.015	14.77
1/25/2018 6:10	2103000	74.014	17.949	168.7	30102.014	34786.785	22.048	23655.014	33.22	1.015	14.769
1/25/2018 6:15	2103300	73.993	17.95	168.654	30103.18	34787.859	22.049	23655.744	33.219	1.015	14.767
1/25/2018 6:20	2103600	73.996	17.95	168.66	30100.305	34784.41	22.046	23653.4	33.222	1.015	14.768
1/25/2018 6:25	2103900	73.998	17.95	168.663	30112.57	34798.508	22.056	23662.986	33.209	1.015	14.769
1/25/2018 6:30	2104200	73.99	17.95	168.645	30095.9	34779.117	22.042	23649.801	33.227	1.015	14.77
1/25/2018 6:35	2104500	73.992	17.95	168.652	30104.371	34789.031	22.049	23656.541	33.218	1.015	14.772
1/25/2018 6:40	2104800	74.012	17.95	168.695	30091.828	34774.336	22.039	23646.549	33.232	1.015	14.773
1/25/2018 6:45	2105100	73.989	17.95	168.643	30095.816	34779.223	22.042	23649.871	33.227	1.015	14.774
1/25/2018 6:50	2105400	73.991	17.95	168.648	30085.289	34766.852	22.034	23641.461	33.239	1.015	14.773
1/25/2018 6:55	2105700	73.99	17.95	168.645	30089.529	34771.879	22.037	23644.879	33.234	1.015	14.773
1/25/2018 7:00	2106000	74.012	17.95	168.695	30099.283	34782.895	22.045	23652.371	33.223	1.015	14.772
1/25/2018 7:05	2106300	74.007	17.95	168.686	30093.451	34776.41	22.041	23647.961	33.23	1.015	14.771
1/25/2018 7:10	2106600	73.995	17.95	168.657	30086.406	34767.875	22.035	23642.154	33.238	1.015	14.77
1/25/2018 7:15	2106900	73.993	17.95	168.654	30094.387	34777.633	22.041	23648.793	33.229	1.015	14.769
1/25/2018 7:20	2107200	73.991	17.95	168.649	30085.215	34766.766	22.034	23641.4	33.239	1.015	14.772
1/25/2018 7:25	2107500	74.008	17.95	168.688	30110.209	34795.777	22.054	23661.131	33.211	1.015	14.775
1/25/2018 7:30	2107800	73.982	17.95	168.627	30099.227	34783.086	22.045	23652.498	33.223	1.015	14.779
1/25/2018 7:35	2108100	73.984	17.95	168.632	30093.781	34776.535	22.041	23648.047	33.229	1.015	14.776
1/25/2018 7:40	2108400	74.006	17.95	168.682	30100.059	34784.125	22.046	23653.205	33.223	1.015	14.774
1/25/2018 7:45	2108700	74.013	17.95	168.698	30100.912	34784.906	22.046	23653.738	33.222	1.015	14.772
1/25/2018 7:50	2109000	73.983	17.95	168.631	30111.414	34796.773	22.055	23661.809	33.21	1.015	14.773
1/25/2018 7:55	2109300	74.001	17.95	168.671	30086.324	34768.176	22.035	23642.361	33.238	1.015	14.775
1/25/2018 8:00	2109600	73.978	17.95	168.619	30084.354	34765.84	22.033	23640.771	33.24	1.015	14.776
1/25/2018 8:05	2109900	74.004	17.95	168.677	30087.436	34769.461	22.036	23643.236	33.236	1.015	14.776
1/25/2018 8:10	2110200	73.985	17.95	168.635	30102.779	34787.191	22.048	23655.293	33.22	1.015	14.776
1/25/2018 8:15	2110500	74.002	17.95	168.674	30097.484	34781.074	22.044	23651.133	33.225	1.015	14.776
1/25/2018 8:20	2110800	73.985	17.949	168.636	30094.629	34778.184	22.042	23649.168	33.229	1.015	14.777
1/25/2018 8:25	2111100	73.98	17.95	168.623	30104.336	34789.195	22.049	23656.654	33.218	1.015	14.778
1/25/2018 8:30	2111400	73.979	17.95	168.62	30092.783	34775.512	22.04	23647.348	33.231	1.015	14.78
1/25/2018 8:35	2111700	73.977	17.95	168.617	30083.746	34765.141	22.033	23640.297	33.241	1.015	14.783
1/25/2018 8:40	2112000	73.993	17.95	168.653	30091.445	34773.641	22.039	23646.078	33.232	1.015	14.786
1/25/2018 8:45	2112300	73.972	17.95	168.604	30081.227	34762.227	22.031	23638.314	33.243	1.015	14.788
1/25/2018 8:50	2112600	73.989	17.95	168.644	30102.248	34786.047	22.047	23654.512	33.22	1.015	14.79
1/25/2018 8:55	2112900	73.964	17.95	168.587	30099.961	34783.734	22.046	23652.941	33.223	1.015	14.791
1/25/2018 9:00	2113200	73.965	17.95	168.588	30083.355	34764.547	22.032	23639.895	33.241	1.015	14.792
1/25/2018 9:05	2113500	73.957	17.95	168.572	30071.643	34751.285	22.023	23630.877	33.254	1.015	14.794
1/25/2018 9:10	2113800	73.96	17.95	168.579	30096.459	34779.633	22.043	23650.152	33.227	1.015	14.796
1/25/2018 9:15	2114100	73.956	17.95	168.568	30097.287	34780.844	22.044	23650.977	33.226	1.015	14.797
1/25/2018 9:20	2114400	73.961	17.95	168.579	30111.072	34796.648	22.055	23661.723	33.21	1.015	14.795
1/25/2018 9:25	2114700	73.978	17.95	168.619	30097.967	34781.629	22.044	23651.508	33.225	1.015	14.793
1/25/2018 9:30	2115000	73.978	17.95	168.618	30090.092	34772.133	22.038	23645.053	33.234	1.015	14.791
1/25/2018 9:35	2115300	73.952	17.95	168.56	30100.514	34784.176	22.046	23653.242	33.222	1.015	14.793
1/25/2018 9:40	2115600	73.95	17.95	168.555	30098.576	34782.41	22.045	23652.041	33.224	1.015	14.795
1/25/2018 9:45	2115900	73.951	17.95	168.558	30110.934	34796.691	22.055	23661.75	33.211	1.015	14.798
1/25/2018 9:50	2116200	73.95	17.95	168.556	30086.795	34768.52	22.035	23642.596	33.237	1.015	14.799
1/25/2018 9:55	2116500	73.966	17.95	168.592	30093.182	34775.844	22.04	23647.576	33.23	1.015	14.799
1/25/2018 10:00	2116800	73.962	17.95	168.582	30091.5	34774.031	22.039	23646.344	33.232	1.015	14.8
1/25/2018 10:05	2117100	73.936	17.95	168.522	30103.311	34787.805	22.048	23655.709	33.219	1.015	14.802
1/25/2018 10:10	2117400	73.934	17.95	168.518	30096.795	34780.277	22.043	23650.59	33.226	1.015	14.804
1/25/2018 10:15	2117700	73.938	17.95	168.527	30086.84	34768.516	22.035	23642.594	33.237	1.015	14.805
1/25/2018 10:20	2118000	73.926	17.95	168.5	30100.227	34784.184	22.046	23653.246	33.222	1.015	14.806
1/25/2018 10:25	2118300	73.947	17.95	168.549	30104.547	34789.105	22.049	23656.594	33.218	1.015	14.806
1/25/2018 10:30	2118600	73.927	17.95	168.503	30086.951	34768.773	22.035	23642.768	33.237	1.015	14.807
1/25/2018 10:35	2118900	73.933	17.95	168.516	30093.635	34776.367	22.041	23647.93	33.23	1.015	14.805
1/25/2018 10:40	2119200	73.927	17.95	168.503	30100.01	34783.934	22.046	23653.076	33.223	1.015	14.803
1/25/2018 10:45	2119500	73.933	17.95	168.517	30089.711	34771.961	22.037	23644.936	33.234	1.015	14.8
1/25/2018 10:50	2119800	73.929	17.95	168.507	30095.063	34778.02	22.042	23649.053	33.228	1.015	14.802
1/25/2018 10:55	2120100	73.925	17.95	168.498	30085.674	34767.227	22.034	23641.717	33.238	1.015	14.803
1/25/2018 11:00	2120400	73.922	17.95	168.492	30099.564	34783.684	22.046	23652.904	33.223	1.015	14.804
1/25/2018 11:05	2120700	73.923	17.95	168.492	30116.914	34803.398	22.059	23666.311	33.204	1.015	14.805
1/25/2018 11:10	2121000	73.919	17.95	168.485	30102.693	34787.297	22.048	23655.363	33.22	1.015	14.807
1/25/2018 11:15	2121300	73.933	17.95	168.517	30087.523	34769.305	22.036	23643.127	33.236	1.015	14.808
1/25/2018 11:20	2121600	73.913	17.95	168.471	30115.826	34802.41	22.059	23665.641	33.205	1.015	14.808
1/25/2018 11:25	2121900	73.91	17.95	168.465	30080.951	34761.84	22.03	23638.053	33.244	1.015	14.808
1/25/2018 11:30	2122200	73.907	17.95	168.456	30091.117	34773.516	22.039	23645.992	33.232	1.015	14.808
1/25/2018 11:35	2122500	73.907	17.95	168.457	30096.438	34779.734	22.043	23650.219	33.227	1.015	14.806
1/25/2018 11:40	2122800	73.927	17.95	168.503	30089.609	34772.113	22.038	23645.039	33.234	1.015	14.804
1/25/2018 11:45	2123100	73.904	17.95	168.451	30108.256	34793.66	22.053	23659.691	33.213	1.015	14.801
1/25/2018 11:50	2123400	73.908	17.949	168.459	30110.527	34796.555	22.055	23661.66	33.211	1.015	14.801
1/25/2018 11:55	2123700	73.904	17.95	168.449	30097.195	34780.738	22.044	23650.904	33.226	1.015	14.8
1/25/2018 12:00	2124000	73.905	17.95	168.453	30096.43	34779.797	22.043	23650.264	33.227	1.015	14.8
1/25/2018 12:05	2124300	73.923	17.95	168.494	30091.836	34774.488	22.039	23646.654	33.232	1.015	14.8
1/25/2018 12:10	2124600	73.921	17.95	168.488	30086.668	34768.516	22.035	23642.594	33.237	1.015	14.8
1/25/2018 12:15	2124900	73.896	17.95	168.432	30096.4	34779.492	22.043	23650.055	33.227	1.015	14.8
1/25/2018 12:20	2125200	73.912	17.95	168.468	30094.938	34778.07	22.042	23649.09	33.228	1.015	14.801
1/25/2018 12:25	2125500	73.908	17.95	168.459	30093.764	34776.852	22.041	23648.26	33.229	1.015	14.802
1/25/2018 12:30	2125800	73.891	17.95	168.421	30104.943	34789.492	22.05	23656.857	33.217	1.015	14.804
1/25/2018 12:35	2126100	73.888	17.95	168.413	30093.51	34776.621	22.041	23648.104	33.23	1.015	14.802
1/25/2018 12:40	2126400	73.911	17.95	168.466	30092.938	34775.563	22.04	23647.385	33.23	1.015	14.8
1/25/2018 12:45	2126700	73.908	17.95	168.46	30081.537	34762.719	22.031	23638.648	33.243	1.015	14.798
1/25/2018 12:50	2127000	73.891	17.95	168.42	30105.641	34790.5	22.05	23657.541	33.216	1.015	14.8
1/25/2018 12:55	2127300	73.884	17.949	168.405	30084.773	34766.73	22.034	23641.379	33.239	1.015	14.802
1/25/2018 13:00	2127600	73.9	17.95	168.442	30095.57	34778.734	22.042	23649.539	33.227	1.015	14.804
1/25/2018 13:05	2127900	73.884	17.95	168.404	30111.955	34797.539	22.055	23662.326	33.209	1.015	14.8
1/25/2018 13:10	2128200	73.908	17.95	168.46	30093.492	34776.332	22.04	23647.908	33.23	1.015	14.796
1/25/2018 13:15	2128500	73.889	17.95	168.415	30108.211	34793.609	22.053	23659.654	33.214	1.015	14.793
1/25/2018 13:20	2128800	73.886	17.949	168.409	30098.373	34782.445	22.045	23652.063	33.224	1.015	14.792
1/25/2018 13:25	2129100	73.912	17.95	168.468	30094.15	34776.965	22.041	23648.336	33.229	1.015	14.792
1/25/2018 13:30	2129400	73.887	17.95	168.412	30099.258	34783.121	22.045	23652.525	33.223	1.015	14.792
1/25/2018 13:35	2129700	73.892	17.95	168.423	30093.436	34776.266	22.04	23647.863	33.23	1.015	14.792
1/25/2018 13:40	2130000	73.885	17.95	168.406	30097.654	34780.871	22.044	23650.994	33.225	1.015	14.792
1/25/2018 13:45	2130300	73.889	17.95	168.415	30118.602	34805.555	22.061	23667.777	33.202	1.015	14.793
1/25/2018 13:50	2130600	73.882	17.95	168.4	30081.756	34762.84	22.031	23638.73	33.243	1.015	14.791
1/25/2018 13:55	2130900	73.906	17.949	168.455	30092.146	34775.18	22.04	23647.123	33.231	1.015	14.79
1/25/2018 14:00	2131200	73.887	17.95	168.41	30100.66	34784.488	22.046	23653.453	33.222	1.015	14.789
1/25/2018 14:05	2131500	73.881	17.95	168.398	30095.484	34778.969	22.042	23649.699	33.228	1.015	14.793
1/25/2018 14:10	2131800	73.883	17.95	168.402	30099.709	34783.719	22.046	23652.932	33.223	1.015	14.796
1/25/2018 14:15	2132100	73.882	17.95	168.4	30094.119	34777.184	22.041	23648.484	33.229	1.015	14.799
1/25/2018 14:20	2132400	73.88	17.95	168.396	30111.193	34796.516	22.055	23661.633	33.21	1.015	14.798
1/25/2018 14:25	2132700	73.883	17.95	168.403	30112.055	34797.711	22.055	23662.445	33.209	1.015	14.798
1/25/2018 14:30	2133000	73.884	17.95	168.405	30098.992	34782.758	22.045	23652.277	33.224	1.015	14.797
1/25/2018 14:35	2133300	73.885	17.95	168.408	30079.559	34760.301	22.029	23637.004	33.245	1.015	14.797
1/25/2018 14:40	2133600	73.88	17.949	168.396	30094.623	34778.043	22.042	23649.07	33.229	1.015	14.797
1/25/2018 14:45	2133900	73.885	17.95	168.406	30086.17	34767.871	22.035	23642.152	33.238	1.015	14.796
1/25/2018 14:50	2134200	73.9	17.95	168.441	30100.979	34785.188	22.047	23653.93	33.222	1.015	14.796
1/25/2018 14:55	2134500	73.885	17.95	168.406	30108.654	34794.059	22.053	23659.961	33.213	1.015	14.796
1/25/2018 15:00	2134800	73.89	17.95	168.419	30086.912	34768.797	22.035	23642.781	33.237	1.015	14.796
1/25/2018 15:05	2135100	73.906	17.95	168.454	30075.639	34755.5	22.026	23633.742	33.25	1.015	14.798
1/25/2018 15:10	2135400	73.885	17.95	168.406	30095.688	34778.938	22.042	23649.68	33.227	1.015	14.799
1/25/2018 15:15	2135700	73.905	17.95	168.451	30113.939	34800.09	22.057	23664.063	33.207	1.015	14.8
1/25/2018 15:20	2136000	73.887	17.95	168.411	30090.469	34773.172	22.038	23645.76	33.233	1.015	14.8
1/25/2018 15:25	2136300	73.91	17.95	168.464	30103.168	34787.781	22.048	23655.693	33.219	1.015	14.8
1/25/2018 15:30	2136600	73.907	17.95	168.457	30095.564	34778.527	22.042	23649.398	33.227	1.015	14.8
1/25/2018 15:35	2136900	73.891	17.95	168.421	30107.811	34793.148	22.052	23659.344	33.214	1.015	14.8
1/25/2018 15:40	2137200	73.89	17.949	168.418	30117.881	34804.992	22.06	23667.396	33.203	1.015	14.799
1/25/2018 15:45	2137500	73.891	17.95	168.421	30104.428	34788.84	22.049	23656.414	33.218	1.015	14.798
1/25/2018 15:50	2137800	73.898	17.95	168.435	30097.715	34781.211	22.044	23651.227	33.225	1.015	14.799
1/25/2018 15:55	2138100	73.912	17.949	168.469	30107.154	34792.523	22.052	23658.916	33.215	1.015	14.799
1/25/2018 16:00	2138400	73.892	17.95	168.422	30107.951	34792.84	22.052	23659.133	33.214	1.015	14.799
1/25/2018 16:05	2138700	73.896	17.95	168.431	30094.947	34778.219	22.042	23649.191	33.228	1.015	14.8
1/25/2018 16:10	2139000	73.909	17.95	168.462	30097.559	34780.762	22.044	23650.92	33.225	1.015	14.801
1/25/2018 16:15	2139300	73.893	17.95	168.426	30095.469	34778.688	22.042	23649.51	33.228	1.015	14.802
1/25/2018 16:20	2139600	73.897	17.95	168.434	30123.779	34811.332	22.065	23671.707	33.196	1.015	14.804
1/25/2018 16:25	2139900	73.895	17.95	168.43	30096.176	34779.637	22.043	23650.154	33.227	1.015	14.806
1/25/2018 16:30	2140200	73.893	17.95	168.424	30103.1	34787.563	22.048	23655.545	33.219	1.015	14.808
1/25/2018 16:35	2140500	73.895	17.95	168.43	30095.863	34779.141	22.042	23649.818	33.227	1.015	14.81
1/25/2018 16:40	2140800	73.887	17.95	168.412	30107.404	34792.535	22.052	23658.924	33.214	1.015	14.812
1/25/2018 16:45	2141100	73.907	17.95	168.457	30096.482	34779.992	22.043	23650.396	33.226	1.015	14.814
1/25/2018 16:50	2141400	73.915	17.95	168.476	30103.348	34787.648	22.048	23655.604	33.219	1.015	14.812
1/25/2018 16:55	2141700	73.896	17.95	168.432	30090.604	34773.063	22.038	23645.686	33.233	1.015	14.809
1/25/2018 17:00	2142000	73.9	17.949	168.44	30104.684	34789.668	22.05	23656.975	33.217	1.015	14.807
1/25/2018 17:05	2142300	73.908	17.95	168.459	30092.123	34774.75	22.039	23646.832	33.231	1.015	14.805
1/25/2018 17:10	2142600	73.905	17.95	168.452	30096.135	34779.387	22.043	23649.984	33.227	1.015	14.804
1/25/2018 17:15	2142900	73.912	17.95	168.468	30094.662	34777.813	22.042	23648.912	33.228	1.015	14.802
1/25/2018 17:20	2143200	73.908	17.95	168.458	30108.99	34794.313	22.053	23660.133	33.213	1.015	14.805
1/25/2018 17:25	2143500	73.906	17.95	168.454	30098.064	34781.742	22.044	23651.584	33.225	1.015	14.809
1/25/2018 17:30	2143800	73.9	17.95	168.441	30100.158	34783.906	22.046	23653.057	33.222	1.015	14.812
1/25/2018 17:35	2144100	73.905	17.95	168.453	30106.371	34791.215	22.051	23658.025	33.216	1.015	14.812
1/25/2018 17:40	2144400	73.929	17.95	168.507	30108.09	34793.27	22.052	23659.426	33.214	1.015	14.812
1/25/2018 17:45	2144700	73.928	17.95	168.506	30112.1	34797.961	22.056	23662.615	33.209	1.015	14.812
1/25/2018 17:50	2145000	73.927	17.95	168.503	30085.869	34767.254	22.034	23641.732	33.238	1.015	14.814
1/25/2018 17:55	2145300	73.929	17.95	168.507	30093.705	34776.449	22.041	23647.988	33.23	1.015	14.815
1/25/2018 18:00	2145600	73.908	17.95	168.46	30089.869	34772.348	22.038	23645.199	33.234	1.015	14.816
1/25/2018 18:05	2145900	73.913	17.95	168.471	30099.375	34783.398	22.045	23652.711	33.223	1.015	14.815
1/25/2018 18:10	2146200	73.932	17.95	168.514	30109.141	34794.344	22.053	23660.156	33.213	1.015	14.814
1/25/2018 18:15	2146500	73.914	17.95	168.474	30097.648	34781.402	22.044	23651.354	33.225	1.015	14.813
1/25/2018 18:20	2146800	73.911	17.95	168.466	30094.951	34778.086	22.042	23649.102	33.228	1.015	14.816
1/25/2018 18:25	2147100	73.929	17.95	168.507	30106.205	34791.094	22.051	23657.943	33.216	1.015	14.819
1/25/2018 18:30	2147400	73.911	17.95	168.467	30096.834	34780.527	22.043	23650.76	33.226	1.015	14.821
1/25/2018 18:35	2147700	73.912	17.95	168.469	30095.229	34778.41	22.042	23649.318	33.228	1.015	14.822
1/25/2018 18:40	2148000	73.915	17.949	168.474	30104.523	34789.617	22.05	23656.941	33.218	1.015	14.822
1/25/2018 18:45	2148300	73.914	17.95	168.473	30087.457	34769.285	22.036	23643.113	33.236	1.015	14.822
1/25/2018 18:50	2148600	73.933	17.95	168.516	30107.414	34792.688	22.052	23659.029	33.214	1.015	14.823
1/25/2018 18:55	2148900	73.903	17.95	168.447	30101.252	34785.504	22.047	23654.145	33.221	1.015	14.823
1/25/2018 19:00	2149200	73.909	17.95	168.461	30095.178	34778.281	22.042	23649.232	33.228	1.015	14.823
1/25/2018 19:05	2149500	73.935	17.95	168.52	30086.865	34768.941	22.035	23642.881	33.237	1.015	14.822
1/25/2018 19:10	2149800	73.929	17.949	168.507	30094.172	34777.594	22.041	23648.766	33.229	1.015	14.821
1/25/2018 19:15	2150100	73.909	17.95	168.462	30091.572	34774.383	22.039	23646.582	33.232	1.015	14.82
1/25/2018 19:20	2150400	73.915	17.95	168.475	30100.912	34784.906	22.046	23653.738	33.222	1.015	14.821
1/25/2018 19:25	2150700	73.914	17.95	168.473	30092.191	34774.828	22.039	23646.883	33.231	1.015	14.823
1/25/2018 19:30	2151000	73.908	17.95	168.459	30102.627	34786.617	22.048	23654.902	33.22	1.015	14.824
1/25/2018 19:35	2151300	73.911	17.95	168.467	30100.395	34784.379	22.046	23653.377	33.222	1.015	14.825
1/25/2018 19:40	2151600	73.933	17.95	168.515	30096.086	34779.598	22.043	23650.127	33.227	1.015	14.825
1/25/2018 19:45	2151900	73.911	17.95	168.467	30088.355	34770.266	22.036	23643.781	33.235	1.015	14.825
1/25/2018 19:50	2152200	73.914	17.95	168.473	30094.441	34777.43	22.041	23648.652	33.229	1.015	14.824
1/25/2018 19:55	2152500	73.913	17.95	168.471	30103.229	34787.852	22.049	23655.74	33.219	1.015	14.824
1/25/2018 20:00	2152800	73.917	17.95	168.48	30110.563	34796.328	22.054	23661.504	33.211	1.015	14.823
1/25/2018 20:05	2153100	73.932	17.95	168.515	30091.848	34774.23	22.039	23646.477	33.232	1.015	14.824
1/25/2018 20:10	2153400	73.912	17.95	168.469	30107.936	34793.293	22.052	23659.441	33.214	1.015	14.824
1/25/2018 20:15	2153700	73.909	17.95	168.461	30097.068	34780.535	22.043	23650.764	33.226	1.015	14.825
1/25/2018 20:20	2154000	73.91	17.95	168.464	30093.182	34776.043	22.04	23647.711	33.23	1.015	14.827
1/25/2018 20:25	2154300	73.908	17.95	168.459	30097.736	34781.305	22.044	23651.289	33.225	1.015	14.829
1/25/2018 20:30	2154600	73.91	17.95	168.465	30080.877	34762.023	22.03	23638.176	33.244	1.015	14.831
1/25/2018 20:35	2154900	73.908	17.949	168.459	30089.773	34772.438	22.038	23645.26	33.234	1.015	14.832
1/25/2018 20:40	2155200	73.904	17.95	168.45	30094.467	34777.586	22.041	23648.76	33.229	1.015	14.832
1/25/2018 20:45	2155500	73.925	17.95	168.497	30103.199	34787.883	22.049	23655.762	33.219	1.015	14.832
1/25/2018 20:50	2155800	73.906	17.95	168.455	30078.553	34759.336	22.029	23636.352	33.246	1.015	14.831
1/25/2018 20:55	2156100	73.906	17.95	168.455	30095.063	34778.148	22.042	23649.141	33.228	1.015	14.83
1/25/2018 21:00	2156400	73.911	17.95	168.467	30105.422	34790.387	22.05	23657.463	33.217	1.015	14.829
1/25/2018 21:05	2156700	73.911	17.95	168.466	30096.688	34779.754	22.043	23650.234	33.226	1.015	14.833
1/25/2018 21:10	2157000	73.904	17.95	168.449	30089.061	34771.34	22.037	23644.512	33.235	1.015	14.836
1/25/2018 21:15	2157300	73.923	17.95	168.493	30096.152	34779.738	22.043	23650.225	33.227	1.015	14.84
1/25/2018 21:20	2157600	73.902	17.95	168.445	30109.008	34794.332	22.053	23660.146	33.213	1.015	14.841
1/25/2018 21:25	2157900	73.9	17.95	168.441	30088.994	34771.402	22.037	23644.557	33.235	1.015	14.842
1/25/2018 21:30	2158200	73.899	17.95	168.439	30112.064	34798	22.056	23662.641	33.209	1.015	14.844
1/25/2018 21:35	2158500	73.895	17.95	168.43	30100.717	34784.809	22.046	23653.672	33.222	1.015	14.844
1/25/2018 21:40	2158800	73.917	17.95	168.48	30097.096	34780.426	22.043	23650.689	33.226	1.015	14.845
1/25/2018 21:45	2159100	73.896	17.95	168.432	30093.846	34776.613	22.041	23648.098	33.229	1.015	14.846
1/25/2018 21:50	2159400	73.898	17.949	168.436	30080.086	34761.242	22.03	23637.646	33.245	1.015	14.845
1/25/2018 21:55	2159700	73.896	17.95	168.431	30103.596	34788.078	22.049	23655.893	33.219	1.015	14.844
1/25/2018 22:00	2160000	73.919	17.949	168.485	30101.893	34786.441	22.048	23654.783	33.221	1.015	14.843
1/25/2018 22:05	2160300	73.896	17.95	168.432	30091.064	34773.797	22.039	23646.184	33.232	1.015	14.846
1/25/2018 22:10	2160600	73.893	17.949	168.425	30103.51	34788.383	22.049	23656.102	33.219	1.015	14.85
1/25/2018 22:15	2160900	73.888	17.95	168.414	30106.438	34791.293	22.051	23658.082	33.215	1.015	14.853
1/25/2018 22:20	2161200	73.891	17.949	168.42	30097.902	34781.832	22.044	23651.648	33.225	1.015	14.851
1/25/2018 22:25	2161500	73.913	17.95	168.47	30087.008	34769.105	22.035	23642.994	33.237	1.015	14.85
1/25/2018 22:30	2161800	73.891	17.95	168.419	30108.789	34793.938	22.053	23659.877	33.213	1.015	14.848
1/25/2018 22:35	2162100	73.899	17.95	168.439	30101.602	34785.773	22.047	23654.328	33.221	1.015	14.85
1/25/2018 22:40	2162400	73.893	17.95	168.425	30084.463	34766.023	22.033	23640.898	33.24	1.015	14.852
1/25/2018 22:45	2162700	73.891	17.95	168.421	30091.799	34774.707	22.039	23646.801	33.232	1.015	14.854
1/25/2018 22:50	2163000	73.896	17.95	168.431	30087.059	34769.102	22.035	23642.992	33.237	1.015	14.852
1/25/2018 22:55	2163300	73.896	17.95	168.432	30090.313	34772.785	22.038	23645.494	33.233	1.015	14.849
1/25/2018 23:00	2163600	73.896	17.95	168.432	30110.211	34795.922	22.054	23661.229	33.211	1.015	14.847
1/25/2018 23:05	2163900	73.898	17.95	168.436	30094.412	34777.664	22.041	23648.813	33.229	1.015	14.847
1/25/2018 23:10	2164200	73.897	17.95	168.435	30097.658	34781.148	22.044	23651.182	33.225	1.015	14.848
1/25/2018 23:15	2164500	73.913	17.95	168.471	30100.656	34784.738	22.046	23653.623	33.222	1.015	14.848
1/25/2018 23:20	2164800	73.893	17.949	168.424	30109.26	34795.027	22.054	23660.619	33.212	1.015	14.85
1/25/2018 23:25	2165100	73.891	17.95	168.421	30097.027	34780.418	22.043	23650.684	33.226	1.015	14.851
1/25/2018 23:30	2165400	73.894	17.95	168.428	30096.906	34780.48	22.043	23650.729	33.226	1.015	14.853
1/25/2018 23:35	2165700	73.892	17.95	168.423	30093.104	34776.152	22.04	23647.785	33.23	1.015	14.852

1/25/2018 23:40	2166000	73.919	17.95	168.483	30101.984	34786.414	22.048	23654.762	33.22	1.015	14.851
1/25/2018 23:45	2166300	73.898	17.95	168.436	30096.701	34780.039	22.043	23650.43	33.226	1.015	14.85
1/25/2018 23:50	2166600	73.895	17.95	168.429	30090.844	34773.605	22.039	23646.053	33.233	1.015	14.852
1/25/2018 23:55	2166900	73.907	17.949	168.457	30095.207	34778.852	22.042	23649.619	33.228	1.015	14.855
1/26/2018 0:00	2167200	73.885	17.949	168.406	30099.107	34783.223	22.045	23652.594	33.224	1.015	14.858
1/26/2018 0:05	2167500	73.885	17.949	168.406	30110.012	34795.824	22.054	23661.162	33.212	1.015	14.857
1/26/2018 0:10	2167800	73.892	17.949	168.422	30099.137	34783.258	22.045	23652.617	33.224	1.015	14.855
1/26/2018 0:15	2168100	73.908	17.949	168.46	30097.488	34781.426	22.044	23651.371	33.225	1.015	14.854
1/26/2018 0:20	2168400	73.896	17.95	168.431	30097.596	34781.203	22.044	23651.221	33.225	1.015	14.855
1/26/2018 0:25	2168700	73.886	17.949	168.409	30118.402	34805.523	22.061	23667.758	33.202	1.015	14.857
1/26/2018 0:30	2169000	73.893	17.949	168.425	30104.574	34789.613	22.05	23656.939	33.218	1.015	14.858
1/26/2018 0:35	2169300	73.899	17.95	168.44	30108.355	34793.508	22.052	23659.588	33.213	1.015	14.857
1/26/2018 0:40	2169600	73.894	17.949	168.426	30101.691	34786.344	22.047	23654.717	33.221	1.015	14.855
1/26/2018 0:45	2169900	73.897	17.95	168.434	30084.578	34766.301	22.033	23641.084	33.24	1.015	14.853
1/26/2018 0:50	2170200	73.919	17.95	168.484	30108.203	34793.262	22.052	23659.42	33.214	1.015	14.855
1/26/2018 0:55	2170500	73.9	17.95	168.44	30100.873	34785.129	22.047	23653.891	33.222	1.015	14.857
1/26/2018 1:00	2170800	73.894	17.949	168.426	30100.697	34785.195	22.047	23653.934	33.222	1.015	14.859
1/26/2018 1:05	2171100	73.918	17.949	168.481	30109.496	34795.23	22.054	23660.76	33.212	1.015	14.859
1/26/2018 1:10	2171400	73.906	17.95	168.454	30087.227	34769.426	22.036	23643.209	33.237	1.015	14.859
1/26/2018 1:15	2171700	73.923	17.95	168.493	30081.822	34763.051	22.031	23638.875	33.243	1.015	14.858
1/26/2018 1:20	2172000	73.919	17.95	168.485	30107.99	34793.156	22.052	23659.348	33.214	1.015	14.859
1/26/2018 1:25	2172300	73.924	17.95	168.496	30109.043	34794.43	22.053	23660.213	33.213	1.015	14.86
1/26/2018 1:30	2172600	73.904	17.95	168.45	30096.961	34780.34	22.043	23650.633	33.226	1.015	14.86
1/26/2018 1:35	2172900	73.91	17.949	168.463	30096.482	34780.191	22.043	23650.531	33.226	1.015	14.86
1/26/2018 1:40	2173200	73.907	17.95	168.456	30102.385	34786.609	22.048	23654.896	33.22	1.015	14.86
1/26/2018 1:45	2173500	73.916	17.95	168.477	30093.955	34776.996	22.041	23648.359	33.229	1.015	14.861
1/26/2018 1:50	2173800	73.929	17.95	168.508	30105.375	34790.398	22.05	23657.473	33.217	1.015	14.863
1/26/2018 1:55	2174100	73.909	17.95	168.461	30104.629	34789.203	22.049	23656.66	33.217	1.015	14.865
1/26/2018 2:00	2174400	73.908	17.95	168.459	30087.105	34769.078	22.035	23642.973	33.237	1.015	14.868
1/26/2018 2:05	2174700	73.916	17.95	168.478	30093.945	34776.855	22.041	23648.262	33.229	1.015	14.866
1/26/2018 2:10	2175000	73.943	17.95	168.54	30109.293	34794.859	22.053	23660.506	33.212	1.015	14.863
1/26/2018 2:15	2175300	73.917	17.95	168.479	30100.344	34784.453	22.046	23653.43	33.222	1.015	14.861
1/26/2018 2:20	2175600	73.922	17.95	168.491	30099.16	34783.086	22.045	23652.498	33.224	1.015	14.863
1/26/2018 2:25	2175900	73.942	17.95	168.536	30082.326	34763.633	22.032	23639.273	33.242	1.015	14.865
1/26/2018 2:30	2176200	73.944	17.949	168.541	30089.07	34771.695	22.037	23644.754	33.235	1.015	14.867
1/26/2018 2:35	2176500	73.946	17.95	168.545	30090.861	34772.965	22.038	23645.619	33.233	1.015	14.865
1/26/2018 2:40	2176800	73.929	17.95	168.507	30091.707	34774.473	22.039	23646.645	33.232	1.015	14.864
1/26/2018 2:45	2177100	73.939	17.95	168.531	30105.057	34789.426	22.05	23656.811	33.217	1.015	14.863
1/26/2018 2:50	2177400	73.953	17.95	168.562	30100.98	34785.191	22.047	23653.93	33.222	1.015	14.864
1/26/2018 2:55	2177700	73.937	17.95	168.526	30101.262	34785.516	22.047	23654.152	33.221	1.015	14.865
1/26/2018 3:00	2178000	73.954	17.95	168.565	30104.229	34789.008	22.049	23656.527	33.218	1.015	14.866
1/26/2018 3:05	2178300	73.94	17.95	168.532	30106.822	34792.07	22.051	23658.609	33.215	1.015	14.866
1/26/2018 3:10	2178600	73.941	17.95	168.535	30096.873	34780.508	22.043	23650.748	33.226	1.015	14.867
1/26/2018 3:15	2178900	73.941	17.95	168.535	30080.295	34760.879	22.03	23637.4	33.244	1.015	14.867
1/26/2018 3:20	2179200	73.948	17.949	168.551	30105.516	34790.703	22.051	23657.678	33.217	1.015	14.865
1/26/2018 3:25	2179500	73.953	17.95	168.561	30091.982	34774.855	22.039	23646.904	33.231	1.015	14.863
1/26/2018 3:30	2179800	73.955	17.949	168.566	30106.021	34791.551	22.051	23658.254	33.216	1.015	14.86
1/26/2018 3:35	2180100	73.979	17.95	168.62	30098.83	34782.5	22.045	23652.102	33.224	1.015	14.861
1/26/2018 3:40	2180400	73.964	17.95	168.586	30083.01	34764.422	22.032	23639.809	33.241	1.015	14.861
1/26/2018 3:45	2180700	73.956	17.95	168.57	30100.066	34784.133	22.046	23653.211	33.223	1.015	14.862
1/26/2018 3:50	2181000	73.987	17.95	168.639	30092.805	34775.605	22.04	23647.414	33.231	1.015	14.864
1/26/2018 3:55	2181300	73.964	17.95	168.586	30080.898	34761.848	22.03	23638.059	33.244	1.015	14.866
1/26/2018 4:00	2181600	73.966	17.95	168.591	30103.678	34788.371	22.049	23656.094	33.219	1.015	14.868
1/26/2018 4:05	2181900	73.979	17.95	168.621	30083.404	34764.941	22.033	23640.162	33.241	1.015	14.87
1/26/2018 4:10	2182200	73.961	17.949	168.579	30113.383	34799.723	22.057	23663.814	33.208	1.015	14.872
1/26/2018 4:15	2182500	73.964	17.95	168.587	30103.123	34787.391	22.048	23655.426	33.219	1.015	14.873
1/26/2018 4:20	2182800	73.972	17.95	168.605	30090.689	34773.297	22.038	23645.844	33.233	1.015	14.869
1/26/2018 4:25	2183100	73.994	17.949	168.656	30094.439	34777.828	22.042	23648.926	33.229	1.015	14.866
1/26/2018 4:30	2183400	73.989	17.949	168.643	30094.24	34777.672	22.041	23648.816	33.229	1.015	14.862
1/26/2018 4:35	2183700	73.98	17.95	168.624	30086.047	34767.855	22.035	23642.143	33.238	1.015	14.865
1/26/2018 4:40	2184000	74.006	17.95	168.683	30100.59	34784.535	22.046	23653.486	33.222	1.015	14.867
1/26/2018 4:45	2184300	73.995	17.95	168.657	30099.389	34783.215	22.045	23652.588	33.223	1.015	14.87
1/26/2018 4:50	2184600	73.985	17.95	168.634	30103.875	34788.664	22.049	23656.291	33.218	1.015	14.87
1/26/2018 4:55	2184900	74.007	17.949	168.684	30107.305	34792.898	22.052	23659.172	33.215	1.015	14.87
1/26/2018 5:00	2185200	73.99	17.95	168.645	30093.182	34775.844	22.04	23647.576	33.23	1.015	14.87
1/26/2018 5:05	2185500	73.993	17.95	168.652	30095.596	34779.098	22.042	23649.787	33.227	1.015	14.871
1/26/2018 5:10	2185800	73.999	17.95	168.666	30103.77	34788.414	22.049	23656.123	33.218	1.015	14.871
1/26/2018 5:15	2186100	73.995	17.95	168.658	30087.398	34769.09	22.035	23642.982	33.237	1.015	14.872
1/26/2018 5:20	2186400	74.02	17.95	168.715	30093.947	34776.984	22.041	23648.352	33.229	1.015	14.872
1/26/2018 5:25	2186700	74.003	17.949	168.677	30099.652	34784.117	22.046	23653.199	33.223	1.015	14.872
1/26/2018 5:30	2187000	74.01	17.95	168.692	30107.471	34792.355	22.052	23658.805	33.214	1.015	14.872
1/26/2018 5:35	2187300	74.01	17.95	168.691	30105.822	34790.707	22.051	23657.682	33.216	1.015	14.872
1/26/2018 5:40	2187600	74.007	17.95	168.686	30106.104	34790.906	22.051	23657.818	33.216	1.015	14.873
1/26/2018 5:45	2187900	74.029	17.95	168.735	30104.383	34789.25	22.049	23656.691	33.218	1.015	14.873
1/26/2018 5:50	2188200	74.009	17.95	168.69	30105.436	34789.934	22.05	23657.156	33.217	1.015	14.874
1/26/2018 5:55	2188500	74.008	17.949	168.687	30106.176	34791.527	22.051	23658.24	33.216	1.015	14.875
1/26/2018 6:00	2188800	74.032	17.95	168.743	30091.551	34774.422	22.039	23646.607	33.232	1.015	14.876
1/26/2018 6:05	2189100	74.031	17.95	168.74	30097.336	34780.703	22.044	23650.881	33.226	1.015	14.879
1/26/2018 6:10	2189400	74.012	17.95	168.697	30104.912	34789.734	22.05	23657.021	33.217	1.015	14.882
1/26/2018 6:15	2189700	74.007	17.949	168.686	30085.41	34767.73	22.034	23642.057	33.239	1.015	14.885
1/26/2018 6:20	2190000	74.004	17.95	168.677	30108.461	34793.836	22.053	23659.809	33.213	1.015	14.886
1/26/2018 6:25	2190300	74.013	17.95	168.699	30095.611	34778.852	22.042	23649.619	33.227	1.015	14.887
1/26/2018 6:30	2190600	74.009	17.95	168.688	30099.457	34783.352	22.045	23652.682	33.223	1.015	14.888
1/26/2018 6:35	2190900	74.017	17.95	168.708	30093.258	34776.395	22.041	23647.951	33.23	1.015	14.886
1/26/2018 6:40	2191200	74.017	17.95	168.708	30086.252	34768.094	22.035	23642.305	33.238	1.015	14.885
1/26/2018 6:45	2191500	74.022	17.95	168.72	30102.645	34787.035	22.048	23655.184	33.22	1.015	14.883
1/26/2018 6:50	2191800	74.026	17.95	168.727	30087.342	34769.293	22.036	23643.119	33.237	1.015	14.885
1/26/2018 6:55	2192100	74.017	17.949	168.708	30098.65	34782.77	22.045	23652.285	33.224	1.015	14.887
1/26/2018 7:00	2192400	74.021	17.95	168.717	30097.977	34781.848	22.044	23651.656	33.225	1.015	14.889
1/26/2018 7:05	2192700	74.021	17.95	168.717	30101.336	34785.523	22.047	23654.158	33.221	1.015	14.889
1/26/2018 7:10	2193000	74.021	17.949	168.717	30090.9	34773.738	22.039	23646.143	33.233	1.015	14.889
1/26/2018 7:15	2193300	74.024	17.95	168.723	30083.289	34764.469	22.032	23639.842	33.241	1.015	14.889
1/26/2018 7:20	2193600	74.045	17.95	168.772	30103.813	34788.59	22.049	23656.242	33.218	1.015	14.89
1/26/2018 7:25	2193900	74.04	17.95	168.759	30094.141	34777.352	22.041	23648.602	33.229	1.015	14.89
1/26/2018 7:30	2194200	74.022	17.95	168.72	30092.506	34775.121	22.04	23647.084	33.231	1.015	14.89
1/26/2018 7:35	2194500	74.017	17.95	168.708	30103.441	34788.035	22.049	23655.865	33.219	1.015	14.893
1/26/2018 7:40	2194800	74.037	17.95	168.753	30098.463	34782.145	22.045	23651.861	33.224	1.015	14.895
1/26/2018 7:45	2195100	74.012	17.95	168.697	30103.617	34788.102	22.049	23655.91	33.219	1.015	14.898
1/26/2018 7:50	2195400	74.036	17.95	168.751	30099.477	34783.117	22.045	23652.521	33.223	1.015	14.898
1/26/2018 7:55	2195700	74.034	17.95	168.746	30090.949	34773.598	22.039	23646.047	33.233	1.015	14.899
1/26/2018 8:00	2196000	74.015	17.95	168.703	30088.875	34770.926	22.037	23644.232	33.235	1.015	14.899
1/26/2018 8:05	2196300	74.016	17.95	168.705	30098.785	34782.379	22.045	23652.02	33.224	1.015	14.898
1/26/2018 8:10	2196600	74.017	17.949	168.707	30090.885	34773.855	22.039	23646.223	33.233	1.015	14.897
1/26/2018 8:15	2196900	74.035	17.95	168.748	30104.936	34789.684	22.05	23656.986	33.217	1.015	14.896
1/26/2018 8:20	2197200	74.02	17.95	168.715	30096.779	34780.199	22.043	23650.535	33.226	1.015	14.897
1/26/2018 8:25	2197500	74.009	17.95	168.69	30094.004	34777.258	22.041	23648.537	33.229	1.015	14.899
1/26/2018 8:30	2197800	74.013	17.95	168.7	30075.582	34755.84	22.026	23633.973	33.25	1.015	14.9
1/26/2018 8:35	2198100	74.035	17.95	168.748	30102.459	34786.961	22.048	23655.135	33.22	1.015	14.899
1/26/2018 8:40	2198400	74.018	17.95	168.709	30107.969	34793.328	22.052	23659.465	33.214	1.015	14.898
1/26/2018 8:45	2198700	74.016	17.95	168.705	30110.746	34796.539	22.055	23661.648	33.211	1.015	14.896
1/26/2018 8:50	2199000	74.029	17.95	168.735	30081.238	34762.441	22.031	23638.463	33.243	1.015	14.9
1/26/2018 8:55	2199300	74.008	17.95	168.686	30094.664	34777.559	22.041	23648.74	33.228	1.015	14.905
1/26/2018 9:00	2199600	74.004	17.95	168.677	30099.182	34783.176	22.045	23652.561	33.223	1.015	14.909
1/26/2018 9:05	2199900	73.997	17.95	168.663	30098.344	34781.938	22.044	23651.719	33.224	1.015	14.909
1/26/2018 9:10	2200200	73.997	17.95	168.662	30100.525	34784.258	22.046	23653.295	33.222	1.015	14.91
1/26/2018 9:15	2200500	73.994	17.95	168.655	30102.236	34786.707	22.048	23654.963	33.22	1.015	14.911
1/26/2018 9:20	2200800	73.994	17.95	168.655	30102.492	34786.66	22.048	23654.93	33.22	1.015	14.913
1/26/2018 9:25	2201100	73.987	17.95	168.639	30096.43	34779.797	22.043	23650.264	33.227	1.015	14.915
1/26/2018 9:30	2201400	73.999	17.95	168.666	30112.482	34798.48	22.056	23662.967	33.209	1.015	14.918
1/26/2018 9:35	2201700	73.982	17.95	168.628	30095.463	34778.738	22.042	23649.543	33.228	1.015	14.914
1/26/2018 9:40	2202000	73.988	17.95	168.642	30090.092	34772.402	22.038	23645.234	33.234	1.015	14.911
1/26/2018 9:45	2202300	74.007	17.95	168.684	30096.623	34780.219	22.043	23650.551	33.226	1.015	14.907
1/26/2018 9:50	2202600	73.984	17.949	168.632	30089.221	34771.797	22.037	23644.822	33.234	1.015	14.913
1/26/2018 9:55	2202900	73.97	17.95	168.6	30112.648	34798.598	22.056	23663.047	33.209	1.015	14.918
1/26/2018 10:00	2203200	73.993	17.95	168.653	30092.012	34774.422	22.039	23646.607	33.231	1.015	14.923
1/26/2018 10:05	2203500	73.971	17.95	168.603	30093.076	34776.121	22.04	23647.762	33.23	1.015	14.921
1/26/2018 10:10	2203800	73.991	17.95	168.648	30106.365	34791.137	22.051	23657.975	33.216	1.015	14.92
1/26/2018 10:15	2204100	73.974	17.95	168.61	30091.98	34774.918	22.039	23646.945	33.231	1.015	14.918
1/26/2018 10:20	2204400	73.965	17.95	168.589	30093.104	34776.215	22.04	23647.828	33.23	1.015	14.92
1/26/2018 10:25	2204700	73.96	17.95	168.577	30103.613	34787.957	22.049	23655.811	33.219	1.015	14.923
1/26/2018 10:30	2205000	73.952	17.95	168.559	30105.117	34789.766	22.05	23657.041	33.217	1.015	14.925
1/26/2018 10:35	2205300	73.974	17.95	168.609	30084.42	34766.117	22.033	23640.961	33.24	1.015	14.922
1/26/2018 10:40	2205600	73.975	17.95	168.612	30085.877	34767.602	22.034	23641.969	33.238	1.015	14.919
1/26/2018 10:45	2205900	73.951	17.95	168.558	30086.551	34768.516	22.035	23642.594	33.237	1.015	14.916
1/26/2018 10:50	2206200	73.971	17.95	168.603	30080.762	34761.691	22.03	23637.953	33.244	1.015	14.916
1/26/2018 10:55	2206500	73.952	17.95	168.559	30104.582	34789.219	22.049	23656.672	33.218	1.015	14.916
1/26/2018 11:00	2206800	73.943	17.95	168.54	30105.135	34790.055	22.05	23657.24	33.217	1.015	14.917
1/26/2018 11:05	2207100	73.94	17.95	168.531	30096.338	34779.621	22.043	23650.145	33.227	1.015	14.918
1/26/2018 11:10	2207400	73.939	17.95	168.529	30099.992	34783.914	22.046	23653.063	33.223	1.015	14.919
1/26/2018 11:15	2207700	73.957	17.95	168.572	30102.645	34787.113	22.048	23655.236	33.22	1.015	14.92
1/26/2018 11:20	2208000	73.934	17.95	168.517	30105.07	34789.781	22.05	23657.051	33.217	1.015	14.918
1/26/2018 11:25	2208300	73.923	17.949	168.493	30085.51	34767.512	22.034	23641.908	33.239	1.015	14.917
1/26/2018 11:30	2208600	73.93	17.949	168.509	30099.857	34784.09	22.046	23653.184	33.223	1.015	14.915
1/26/2018 11:35	2208900	73.928	17.95	168.504	30100.338	34784.172	22.046	23653.238	33.222	1.015	14.917
1/26/2018 11:40	2209200	73.94	17.949	168.533	30099.66	34783.863	22.046	23653.029	33.223	1.015	14.919
1/26/2018 11:45	2209500	73.915	17.95	168.476	30096.602	34779.855	22.043	23650.305	33.226	1.015	14.921
1/26/2018 11:50	2209800	73.918	17.95	168.483	30090.813	34773.234	22.038	23645.799	33.233	1.015	14.917
1/26/2018 11:55	2210100	73.931	17.95	168.511	30095.818	34779.09	22.042	23649.781	33.227	1.015	14.913
1/26/2018 12:00	2210400	73.919	17.95	168.485	30115.346	34801.918	22.058	23665.307	33.206	1.015	14.909
1/26/2018 12:05	2210700	73.934	17.949	168.518	30105.787	34790.941	22.051	23657.84	33.216	1.015	14.909
1/26/2018 12:10	2211000	73.907	17.95	168.457	30110.318	34795.777	22.054	23661.131	33.211	1.015	14.909
1/26/2018 12:15	2211300	73.909	17.95	168.462	30096.311	34779.59	22.043	23650.121	33.227	1.015	14.909
1/26/2018 12:20	2211600	73.908	17.95	168.459	30099.66	34783.586	22.046	23652.84	33.223	1.015	14.908
1/26/2018 12:25	2211900	73.905	17.95	168.452	30089.381	34771.785	22.037	23644.816	33.234	1.015	14.908
1/26/2018 12:30	2212200	73.919	17.95	168.484	30117.518	34804.301	22.06	23666.926	33.203	1.015	14.907
1/26/2018 12:35	2212500	73.899	17.95	168.438	30105.166	34789.949	22.05	23657.168	33.217	1.015	14.905
1/26/2018 12:40	2212800	73.897	17.95	168.435	30103.432	34787.82	22.049	23655.721	33.219	1.015	14.903
1/26/2018 12:45	2213100	73.917	17.95	168.479	30103.588	34787.926	22.049	23655.791	33.219	1.015	14.9
1/26/2018 12:50	2213400	73.896	17.95	168.431	30094.566	34777.844	22.042	23648.936	33.229	1.015	14.902
1/26/2018 12:55	2213700	73.902	17.95	168.446	30095.273	34778.52	22.042	23649.393	33.228	1.015	14.903
1/26/2018 13:00	2214000	73.899	17.95	168.438	30107.357	34792.355	22.052	23658.805	33.214	1.015	14.904
1/26/2018 13:05	2214300	73.88	17.95	168.395	30103.49	34787.684	22.048	23655.627	33.219	1.015	14.902
1/26/2018 13:10	2214600	73.881	17.949	168.398	30104.67	34789.785	22.05	23657.055	33.217	1.015	14.901
1/26/2018 13:15	2214900	73.877	17.95	168.388	30103.121	34787.727	22.048	23655.654	33.219	1.015	14.899
1/26/2018 13:20	2215200	73.882	17.95	168.399	30093.84	34776.734	22.041	23648.18	33.229	1.015	14.896
1/26/2018 13:25	2215500	73.9	17.95	168.44	30109.23	34794.789	22.053	23660.457	33.212	1.015	14.892
1/26/2018 13:30	2215800	73.882	17.95	168.401	30083.461	34764.609	22.032	23639.936	33.241	1.015	14.888
1/26/2018 13:35	2216100	73.879	17.949	168.393	30102.662	34787.332	22.048	23655.389	33.22	1.015	14.888
1/26/2018 13:40	2216400	73.881	17.95	168.397	30104.592	34789.363	22.05	23656.77	33.218	1.015	14.888
1/26/2018 13:45	2216700	73.871	17.95	168.376	30107.404	34792.336	22.052	23658.791	33.214	1.015	14.889
1/26/2018 13:50	2217000	73.876	17.95	168.387	30101.988	34786.484	22.048	23654.813	33.22	1.015	14.888
1/26/2018 13:55	2217300	73.877	17.95	168.389	30116.83	34803.43	22.059	23666.332	33.204	1.015	14.887
1/26/2018 14:00	2217600	73.873	17.95	168.378	30111.598	34797.254	22.055	23662.135	33.21	1.015	14.886
1/26/2018 14:05	2217900	73.873	17.95	168.38	30096.488	34780.129	22.043	23650.49	33.226	1.015	14.883
1/26/2018 14:10	2218200	73.875	17.95	168.385	30083.479	34765.094	22.033	23640.264	33.241	1.015	14.879
1/26/2018 14:15	2218500	73.899	17.95	168.439	30112.141	34797.613	22.055	23662.379	33.209	1.015	14.876
1/26/2018 14:20	2218800	73.878	17.95	168.391	30095.08	34778.371	22.042	23649.293	33.228	1.015	14.88
1/26/2018 14:25	2219100	73.868	17.95	168.368	30103.826	34788.402	22.049	23656.115	33.218	1.015	14.885
1/26/2018 14:30	2219400	73.866	17.95	168.364	30093.828	34776.719	22.041	23648.17	33.229	1.015	14.89
1/26/2018 14:35	2219700	73.863	17.95	168.357	30090.281	34772.551	22.038	23645.334	33.233	1.015	14.889
1/26/2018 14:40	2220000	73.862	17.95	168.355	30089.424	34771.758	22.037	23644.797	33.234	1.015	14.889
1/26/2018 14:45	2220300	73.864	17.95	168.359	30108.328	34793.477	22.052	23659.564	33.213	1.015	14.888
1/26/2018 14:50	2220600	73.886	17.95	168.408	30092.783	34775.781	22.04	23647.531	33.231	1.015	14.891
1/26/2018 14:55	2220900	73.86	17.95	168.351	30094.982	34778.18	22.042	23649.162	33.228	1.015	14.893
1/26/2018 15:00	2221200	73.851	17.95	168.33	30101.365	34785.699	22.047	23654.275	33.221	1.015	14.895
1/26/2018 15:05	2221500	73.877	17.95	168.388	30100.322	34784.43	22.046	23653.414	33.222	1.015	14.891
1/26/2018 15:10	2221800	73.875	17.95	168.383	30096.373	34779.789	22.043	23650.258	33.227	1.015	14.887
1/26/2018 15:15	2222100	73.862	17.95	168.355	30105.471	34790.246	22.05	23657.367	33.217	1.015	14.884
1/26/2018 15:20	2222400	73.883	17.95	168.402	30107.441	34792.785	22.052	23659.096	33.214	1.015	14.883
1/26/2018 15:25	2222700	73.883	17.95	168.402	30088.086	34770.211	22.036	23643.746	33.236	1.015	14.883
1/26/2018 15:30	2223000	73.863	17.95	168.357	30090.844	34773.477	22.038	23645.965	33.233	1.015	14.882
1/26/2018 15:35	2223300	73.885	17.95	168.406	30103.07	34787.527	22.048	23655.521	33.219	1.015	14.883
1/26/2018 15:40	2223600	73.862	17.95	168.354	30094.764	34778.004	22.042	23649.045	33.228	1.015	14.884
1/26/2018 15:45	2223900	73.867	17.949	168.365	30105.389	34790.484	22.05	23657.529	33.217	1.015	14.886
1/26/2018 15:50	2224200	73.865	17.95	168.36	30104.564	34789.195	22.049	23656.654	33.218	1.015	14.887
1/26/2018 15:55	2224500	73.864	17.95	168.358	30086.225	34768.203	22.035	23642.379	33.238	1.015	14.888
1/26/2018 16:00	2224800	73.88	17.95	168.394	30089.885	34772.234	22.038	23645.121	33.234	1.015	14.889
1/26/2018 16:05	2225100	73.885	17.949	168.408	30104.063	34789.086	22.049	23656.58	33.218	1.015	14.886
1/26/2018 16:10	2225400	73.861	17.949	168.352	30089.16	34771.801	22.037	23644.824	33.235	1.015	14.884
1/26/2018 16:15	2225700	73.866	17.95	168.364	30089.166	34771.402	22.037	23644.557	33.235	1.015	14.882
1/26/2018 16:20	2226000	73.865	17.95	168.362	30104.402	34789.207	22.049	23656.662	33.218	1.015	14.884
1/26/2018 16:25	2226300	73.862	17.949	168.354	30097.363	34781.41	22.044	23651.359	33.226	1.015	14.885
1/26/2018 16:30	2226600	73.886	17.95	168.408	30114.76	34801.035	22.058	23664.705	33.206	1.015	14.887
1/26/2018 16:35	2226900	73.89	17.95	168.418	30091.98	34774.711	22.039	23646.805	33.231	1.015	14.886
1/26/2018 16:40	2227200	73.87	17.95	168.373	30113.305	34799.43	22.057	23663.615	33.208	1.015	14.885
1/26/2018 16:45	2227500	73.891	17.95	168.421	30094.752	34777.914	22.042	23648.982	33.228	1.015	14.885
1/26/2018 16:50	2227800	73.865	17.95	168.362	30094.152	34777.023	22.041	23648.379	33.229	1.015	14.887
1/26/2018 16:55	2228100	73.87	17.95	168.373	30088.832	34771.074	22.037	23644.33	33.235	1.015	14.889
1/26/2018 17:00	2228400	73.87	17.95	168.372	30095.416	34778.887	22.042	23649.643	33.228	1.015	14.891
1/26/2018 17:05	2228700	73.885	17.95	168.406	30090.531	34772.91	22.038	23645.58	33.233	1.015	14.894
1/26/2018 17:10	2229000	73.888	17.949	168.414	30114.359	34800.984	22.058	23664.672	33.207	1.015	14.896

1/26/2018 17:15	2229300	73.866	17.949	168.364	30101.533	34786.098	22.047	23654.549	33.221	1.015	14.898
1/26/2018 17:20	2229600	73.87	17.95	168.372	30085.467	34767.184	22.034	23641.688	33.239	1.015	14.897
1/26/2018 17:25	2229900	73.87	17.95	168.373	30095.635	34778.809	22.042	23649.592	33.227	1.015	14.895
1/26/2018 17:30	2230200	73.897	17.949	168.435	30099.844	34784.074	22.046	23653.172	33.223	1.015	14.894
1/26/2018 17:35	2230500	73.902	17.95	168.446	30090.369	34772.992	22.038	23645.635	33.233	1.015	14.894
1/26/2018 17:40	2230800	73.879	17.95	168.393	30110.57	34796.273	22.054	23661.469	33.211	1.015	14.894
1/26/2018 17:45	2231100	73.897	17.95	168.434	30122.182	34809.555	22.064	23670.5	33.198	1.015	14.895
1/26/2018 17:50	2231400	73.898	17.951	168.436	30104.408	34788.008	22.049	23655.848	33.218	1.015	14.895
1/26/2018 17:55	2231700	73.896	17.95	168.432	30095.957	34779.309	22.043	23649.932	33.227	1.015	14.895
1/26/2018 18:00	2232000	73.872	17.95	168.376	30108.314	34793.59	22.053	23659.641	33.213	1.015	14.896
1/26/2018 18:05	2232300	73.895	17.95	168.429	30103.793	34788.305	22.049	23656.047	33.218	1.015	14.895
1/26/2018 18:10	2232600	73.899	17.95	168.439	30097.502	34780.965	22.044	23651.059	33.225	1.015	14.893
1/26/2018 18:15	2232900	73.88	17.95	168.396	30111.016	34796.914	22.055	23661.904	33.21	1.015	14.892
1/26/2018 18:20	2233200	73.883	17.95	168.401	30105.658	34790.391	22.05	23657.469	33.216	1.015	14.892
1/26/2018 18:25	2233500	73.883	17.95	168.403	30095.141	34778.363	22.042	23649.289	33.228	1.015	14.891
1/26/2018 18:30	2233800	73.883	17.95	168.402	30101.25	34785.297	22.047	23654.004	33.221	1.015	14.891
1/26/2018 18:35	2234100	73.891	17.949	168.421	30116.547	34803.379	22.059	23666.301	33.204	1.015	14.892
1/26/2018 18:40	2234400	73.895	17.95	168.429	30097.711	34781.207	22.044	23651.223	33.225	1.015	14.893
1/26/2018 18:45	2234700	73.913	17.949	168.471	30087.211	34769.477	22.036	23643.246	33.237	1.015	14.894
1/26/2018 18:50	2235000	73.893	17.95	168.426	30114.672	34800.809	22.058	23664.553	33.206	1.015	14.896
1/26/2018 18:55	2235300	73.914	17.95	168.472	30101.963	34786.391	22.048	23654.746	33.22	1.015	14.897
1/26/2018 19:00	2235600	73.891	17.95	168.421	30111.018	34796.852	22.055	23661.861	33.21	1.015	14.898
1/26/2018 19:05	2235900	73.912	17.95	168.468	30106.447	34791.508	22.051	23658.227	33.215	1.015	14.898
1/26/2018 19:10	2236200	73.908	17.949	168.458	30095.027	34778.508	22.042	23649.385	33.228	1.015	14.899
1/26/2018 19:15	2236500	73.92	17.95	168.487	30108.832	34794.328	22.053	23660.143	33.213	1.015	14.899
1/26/2018 19:20	2236800	73.892	17.95	168.423	30115.283	34801.441	22.058	23664.982	33.206	1.015	14.9
1/26/2018 19:25	2237100	73.896	17.949	168.432	30112.033	34798.16	22.056	23662.75	33.209	1.015	14.9
1/26/2018 19:30	2237400	73.89	17.95	168.419	30115.213	34801.504	22.058	23665.023	33.206	1.015	14.9
1/26/2018 19:35	2237700	73.894	17.949	168.426	30109.096	34794.766	22.053	23660.441	33.213	1.015	14.898
1/26/2018 19:40	2238000	73.919	17.95	168.484	30107.473	34792.758	22.052	23659.076	33.214	1.015	14.896
1/26/2018 19:45	2238300	73.902	17.95	168.445	30096.941	34780.523	22.043	23650.758	33.226	1.015	14.894
1/26/2018 19:50	2238600	73.905	17.95	168.451	30131.758	34820.422	22.071	23677.887	33.188	1.015	14.894
1/26/2018 19:55	2238900	73.919	17.95	168.484	30099.893	34783.73	22.046	23652.939	33.223	1.015	14.894
1/26/2018 20:00	2239200	73.904	17.949	168.451	30119.846	34807.453	22.062	23669.068	33.201	1.015	14.894
1/26/2018 20:05	2239500	73.907	17.95	168.457	30111.086	34796.594	22.055	23661.684	33.21	1.015	14.897
1/26/2018 20:10	2239800	73.904	17.95	168.451	30105.998	34790.785	22.051	23657.736	33.216	1.015	14.899
1/26/2018 20:15	2240100	73.919	17.95	168.484	30113.709	34800.027	22.057	23664.021	33.207	1.015	14.902
1/26/2018 20:20	2240400	73.914	17.949	168.472	30112.461	34798.656	22.056	23663.088	33.209	1.015	14.899
1/26/2018 20:25	2240700	73.9	17.95	168.44	30107.18	34792.418	22.052	23658.844	33.215	1.015	14.896
1/26/2018 20:30	2241000	73.902	17.95	168.446	30119.293	34806.148	22.061	23668.182	33.201	1.015	14.893
1/26/2018 20:35	2241300	73.909	17.95	168.462	30096.467	34779.84	22.043	23650.291	33.226	1.015	14.893
1/26/2018 20:40	2241600	73.905	17.95	168.452	30130.154	34818.828	22.07	23676.803	33.189	1.015	14.894
1/26/2018 20:45	2241900	73.906	17.949	168.454	30104.814	34790.02	22.05	23657.213	33.217	1.015	14.894
1/26/2018 20:50	2242200	73.928	17.949	168.504	30121.133	34808.676	22.063	23669.9	33.199	1.015	14.897
1/26/2018 20:55	2242500	73.901	17.949	168.443	30132.66	34822	22.072	23678.963	33.187	1.015	14.901
1/26/2018 21:00	2242800	73.919	17.949	168.483	30109.293	34795.328	22.054	23660.826	33.212	1.015	14.904
1/26/2018 21:05	2243100	73.9	17.95	168.442	30111.521	34797.371	22.055	23662.215	33.21	1.015	14.905
1/26/2018 21:10	2243400	73.906	17.95	168.455	30121.217	34808.441	22.063	23669.74	33.199	1.015	14.905
1/26/2018 21:15	2243700	73.924	17.95	168.496	30126.209	34814.211	22.067	23673.666	33.194	1.015	14.906
1/26/2018 21:20	2244000	73.926	17.95	168.5	30109.193	34794.605	22.053	23660.334	33.212	1.015	14.908
1/26/2018 21:25	2244300	73.901	17.95	168.443	30128.1	34816.453	22.069	23675.188	33.192	1.015	14.91
1/26/2018 21:30	2244600	73.899	17.95	168.438	30117.189	34803.586	22.06	23666.441	33.204	1.015	14.912
1/26/2018 21:35	2244900	73.92	17.95	168.485	30116.939	34803.227	22.059	23666.195	33.204	1.015	14.911
1/26/2018 21:40	2245200	73.898	17.95	168.436	30129.387	34818.145	22.07	23676.338	33.19	1.015	14.909
1/26/2018 21:45	2245500	73.896	17.95	168.432	30132.848	34821.883	22.072	23678.883	33.186	1.015	14.908
1/26/2018 21:50	2245800	73.897	17.95	168.435	30132.412	34821.578	22.072	23678.674	33.187	1.015	14.909
1/26/2018 21:55	2246100	73.895	17.95	168.431	30113.717	34799.973	22.057	23663.984	33.207	1.015	14.91
1/26/2018 22:00	2246400	73.9	17.949	168.44	30140.549	34831.113	22.079	23685.16	33.178	1.015	14.911
1/26/2018 22:05	2246700	73.9	17.95	168.441	30130.557	34819.234	22.07	23677.082	33.189	1.015	14.911
1/26/2018 22:10	2247000	73.896	17.95	168.431	30122.375	34809.836	22.064	23670.691	33.198	1.015	14.911
1/26/2018 22:15	2247300	73.919	17.95	168.483	30125.66	34813.508	22.066	23673.188	33.194	1.015	14.91
1/26/2018 22:20	2247600	73.923	17.95	168.492	30131.594	34820.695	22.071	23678.074	33.188	1.015	14.91
1/26/2018 22:25	2247900	73.921	17.949	168.488	30114.988	34801.648	22.058	23665.123	33.206	1.015	14.91
1/26/2018 22:30	2248200	73.897	17.95	168.435	30109.996	34795.406	22.054	23660.877	33.212	1.015	14.91
1/26/2018 22:35	2248500	73.923	17.95	168.492	30115.455	34801.781	22.058	23665.213	33.206	1.015	14.911
1/26/2018 22:40	2248800	73.916	17.95	168.477	30126.479	34814.52	22.067	23673.873	33.193	1.015	14.912
1/26/2018 22:45	2249100	73.898	17.95	168.437	30119.766	34806.695	22.062	23668.555	33.201	1.015	14.913
1/26/2018 22:50	2249400	73.895	17.95	168.429	30137.158	34826.664	22.076	23682.133	33.182	1.015	14.911
1/26/2018 22:55	2249700	73.898	17.95	168.437	30117.209	34803.738	22.06	23666.545	33.204	1.015	14.91
1/26/2018 23:00	2250000	73.899	17.95	168.438	30120.629	34807.762	22.062	23669.279	33.2	1.015	14.909
1/26/2018 23:05	2250300	73.9	17.95	168.441	30130.658	34819.613	22.071	23677.34	33.189	1.015	14.908
1/26/2018 23:10	2250600	73.9	17.949	168.44	30109.363	34795.074	22.054	23660.652	33.212	1.015	14.908
1/26/2018 23:15	2250900	73.894	17.949	168.428	30093.945	34777.258	22.041	23648.537	33.229	1.015	14.908
1/26/2018 23:20	2251200	73.9	17.949	168.441	30120.494	34808.012	22.063	23669.449	33.2	1.015	14.909
1/26/2018 23:25	2251500	73.892	17.95	168.424	30100.648	34784.672	22.046	23653.578	33.222	1.015	14.91
1/26/2018 23:30	2251800	73.91	17.95	168.465	30106.242	34791.195	22.051	23658.014	33.216	1.015	14.912
1/26/2018 23:35	2252100	73.892	17.95	168.423	30119.727	34806.777	22.062	23668.609	33.201	1.015	14.912
1/26/2018 23:40	2252400	73.912	17.95	168.469	30099.313	34783.262	22.045	23652.621	33.223	1.015	14.912
1/26/2018 23:45	2252700	73.895	17.95	168.43	30112.375	34798.355	22.056	23662.883	33.209	1.015	14.913
1/26/2018 23:50	2253000	73.897	17.95	168.435	30114.416	34800.383	22.057	23664.262	33.207	1.015	14.913
1/26/2018 23:55	2253300	73.89	17.95	168.418	30098.953	34782.645	22.045	23652.201	33.224	1.015	14.914
1/27/2018 0:00	2253600	73.913	17.95	168.469	30123.498	34811.008	22.065	23671.488	33.197	1.015	14.914
1/27/2018 0:05	2253900	73.908	17.95	168.46	30106.389	34790.965	22.051	23657.855	33.216	1.015	14.915
1/27/2018 0:10	2254200	73.894	17.95	168.426	30110.572	34796.273	22.054	23661.469	33.211	1.015	14.916
1/27/2018 0:15	2254500	73.917	17.95	168.48	30113.977	34800.207	22.057	23664.143	33.207	1.015	14.916
1/27/2018 0:20	2254800	73.893	17.95	168.425	30116.256	34802.906	22.059	23665.977	33.205	1.015	14.915
1/27/2018 0:25	2255100	73.893	17.95	168.426	30121.215	34808.496	22.063	23669.779	33.199	1.015	14.914
1/27/2018 0:30	2255400	73.897	17.949	168.435	30119.041	34806.332	22.061	23668.309	33.202	1.015	14.913
1/27/2018 0:35	2255700	73.895	17.95	168.429	30102.707	34787.109	22.048	23655.234	33.22	1.015	14.915
1/27/2018 0:40	2256000	73.913	17.95	168.47	30128.313	34816.84	22.069	23675.453	33.191	1.015	14.916
1/27/2018 0:45	2256300	73.89	17.95	168.418	30113.168	34798.941	22.056	23663.283	33.208	1.015	14.918
1/27/2018 0:50	2256600	73.899	17.95	168.438	30122.799	34810.402	22.064	23671.076	33.197	1.015	14.915
1/27/2018 0:55	2256900	73.916	17.95	168.477	30107.732	34792.715	22.052	23659.049	33.214	1.015	14.912
1/27/2018 1:00	2257200	73.92	17.949	168.487	30114.563	34801.219	22.058	23664.83	33.207	1.015	14.909
1/27/2018 1:05	2257500	73.897	17.95	168.433	30114.162	34800.488	22.057	23664.334	33.207	1.015	14.909
1/27/2018 1:10	2257800	73.921	17.949	168.488	30132.195	34821.461	22.072	23678.594	33.187	1.015	14.909
1/27/2018 1:15	2258100	73.9	17.95	168.44	30119.924	34807.082	22.062	23668.818	33.201	1.015	14.908
1/27/2018 1:20	2258400	73.917	17.949	168.48	30113.365	34799.836	22.057	23663.889	33.208	1.015	14.911
1/27/2018 1:25	2258700	73.917	17.949	168.48	30127.584	34816.133	22.068	23674.973	33.192	1.015	14.913
1/27/2018 1:30	2259000	73.914	17.95	168.472	30107.715	34792.973	22.052	23659.221	33.214	1.015	14.916
1/27/2018 1:35	2259300	73.916	17.95	168.477	30117.16	34803.754	22.06	23666.553	33.204	1.015	14.916
1/27/2018 1:40	2259600	73.903	17.95	168.448	30109.709	34795.34	22.054	23660.834	33.212	1.015	14.917
1/27/2018 1:45	2259900	73.898	17.95	168.437	30113.127	34799.023	22.056	23663.338	33.208	1.015	14.918
1/27/2018 1:50	2260200	73.899	17.95	168.439	30132.643	34821.574	22.072	23678.67	33.187	1.015	14.917
1/27/2018 1:55	2260500	73.902	17.95	168.445	30105.943	34790.926	22.051	23657.832	33.216	1.015	14.917
1/27/2018 2:00	2260800	73.9	17.95	168.44	30123.939	34811.785	22.065	23672.014	33.196	1.015	14.916
1/27/2018 2:05	2261100	73.899	17.95	168.44	30110.709	34796.563	22.055	23661.662	33.211	1.015	14.917
1/27/2018 2:10	2261400	73.902	17.95	168.446	30111.977	34797.82	22.055	23662.52	33.209	1.015	14.918
1/27/2018 2:15	2261700	73.906	17.95	168.454	30117.793	34804.344	22.06	23666.953	33.203	1.015	14.918
1/27/2018 2:20	2262000	73.927	17.949	168.503	30120.162	34807.555	22.062	23669.139	33.2	1.015	14.919
1/27/2018 2:25	2262300	73.907	17.95	168.457	30122.666	34810.117	22.064	23670.881	33.198	1.015	14.92
1/27/2018 2:30	2262600	73.908	17.95	168.458	30124.305	34811.809	22.065	23672.029	33.196	1.015	14.921
1/27/2018 2:35	2262900	73.912	17.949	168.468	30126.752	34815.242	22.068	23674.365	33.193	1.015	14.92
1/27/2018 2:40	2263200	73.914	17.949	168.473	30149.314	34841.316	22.086	23692.098	33.168	1.015	14.919
1/27/2018 2:45	2263500	73.915	17.95	168.475	30117.303	34804.051	22.06	23666.756	33.204	1.015	14.918
1/27/2018 2:50	2263800	73.918	17.95	168.482	30129.553	34818.207	22.07	23676.383	33.19	1.015	14.92
1/27/2018 2:55	2264100	73.914	17.949	168.473	30109.23	34794.996	22.053	23660.6	33.212	1.015	14.921
1/27/2018 3:00	2264400	73.916	17.95	168.478	30122.654	34810.234	22.064	23670.959	33.198	1.015	14.923
1/27/2018 3:05	2264700	73.936	17.95	168.523	30127.049	34815.445	22.068	23674.506	33.193	1.015	14.921
1/27/2018 3:10	2265000	73.941	17.949	168.533	30136.908	34827.043	22.076	23682.391	33.182	1.015	14.919
1/27/2018 3:15	2265300	73.946	17.95	168.545	30117.367	34804.254	22.06	23666.893	33.203	1.015	14.916
1/27/2018 3:20	2265600	73.926	17.95	168.501	30126.646	34814.574	22.067	23673.912	33.193	1.015	14.918
1/27/2018 3:25	2265900	73.944	17.95	168.54	30115.656	34802.016	22.058	23665.373	33.205	1.015	14.921
1/27/2018 3:30	2266200	73.93	17.95	168.51	30134.234	34823.684	22.074	23680.107	33.185	1.015	14.923
1/27/2018 3:35	2266500	73.932	17.95	168.514	30150.486	34842.195	22.086	23692.693	33.167	1.015	14.92
1/27/2018 3:40	2266800	73.935	17.949	168.521	30132.896	34822.344	22.073	23679.195	33.186	1.015	14.917
1/27/2018 3:45	2267100	73.94	17.949	168.532	30127.033	34815.496	22.068	23674.537	33.193	1.015	14.914
1/27/2018 3:50	2267400	73.962	17.949	168.583	30150.482	34842.93	22.087	23693.195	33.167	1.015	14.916
1/27/2018 3:55	2267700	73.948	17.949	168.55	30136.24	34826.27	22.075	23681.863	33.183	1.015	14.918
1/27/2018 4:00	2268000	73.972	17.95	168.606	30140.365	34830.625	22.078	23684.828	33.178	1.015	14.92
1/27/2018 4:05	2268300	73.971	17.95	168.602	30132.613	34821.543	22.072	23678.652	33.187	1.015	14.921
1/27/2018 4:10	2268600	73.95	17.95	168.554	30150.664	34842.734	22.087	23693.063	33.167	1.015	14.923
1/27/2018 4:15	2268900	73.95	17.95	168.555	30133.68	34822.773	22.073	23679.486	33.185	1.015	14.924
1/27/2018 4:20	2269200	73.951	17.95	168.558	30124.613	34812.629	22.066	23672.588	33.195	1.015	14.923
1/27/2018 4:25	2269500	73.956	17.95	168.568	30144.861	34835.766	22.082	23688.322	33.173	1.015	14.922
1/27/2018 4:30	2269800	73.979	17.95	168.622	30129.174	34817.836	22.069	23676.131	33.19	1.015	14.92
1/27/2018 4:35	2270100	73.964	17.95	168.588	30121.004	34807.996	22.063	23669.439	33.199	1.015	14.918
1/27/2018 4:40	2270400	73.97	17.95	168.602	30138.096	34827.875	22.076	23682.957	33.181	1.015	14.915
1/27/2018 4:45	2270700	73.995	17.95	168.658	30159.646	34852.984	22.094	23700.031	33.157	1.015	14.912
1/27/2018 4:50	2271000	73.977	17.949	168.617	30142.842	34833.836	22.081	23687.01	33.175	1.015	14.913
1/27/2018 4:55	2271300	73.975	17.949	168.611	30133.648	34823.141	22.073	23679.736	33.185	1.015	14.913
1/27/2018 5:00	2271600	73.997	17.949	168.662	30149.994	34842.031	22.086	23692.584	33.168	1.015	14.914
1/27/2018 5:05	2271900	73.984	17.95	168.631	30137.727	34827.652	22.076	23682.807	33.181	1.015	14.913
1/27/2018 5:10	2272200	73.982	17.949	168.628	30139.85	34830.441	22.078	23684.701	33.179	1.015	14.912
1/27/2018 5:15	2272500	73.99	17.95	168.647	30151.277	34842.98	22.087	23693.229	33.166	1.015	14.91
1/27/2018 5:20	2272800	73.991	17.949	168.647	30140.973	34832.012	22.079	23685.768	33.177	1.015	14.912
1/27/2018 5:25	2273100	73.995	17.949	168.658	30145.346	34836.922	22.083	23689.107	33.173	1.015	14.914
1/27/2018 5:30	2273400	73.989	17.95	168.644	30133.08	34822.207	22.073	23679.102	33.186	1.015	14.915
1/27/2018 5:35	2273700	73.995	17.95	168.657	30136.875	34826.594	22.076	23682.086	33.182	1.015	14.912
1/27/2018 5:40	2274000	74.023	17.95	168.721	30133.199	34822.551	22.073	23679.334	33.186	1.015	14.91
1/27/2018 5:45	2274300	74.031	17.95	168.739	30149.488	34841.313	22.086	23692.094	33.168	1.015	14.907
1/27/2018 5:50	2274600	74.03	17.95	168.737	30148.84	34840.363	22.085	23691.447	33.169	1.015	14.91
1/27/2018 5:55	2274900	74.031	17.95	168.74	30154.73	34847.434	22.09	23696.256	33.162	1.015	14.913
1/27/2018 6:00	2275200	74.035	17.95	168.747	30156.193	34849.125	22.091	23697.404	33.161	1.015	14.917
1/27/2018 6:05	2275500	74.034	17.949	168.747	30146.166	34837.742	22.083	23689.664	33.172	1.015	14.919
1/27/2018 6:10	2275800	74.015	17.95	168.702	30125.936	34814.027	22.067	23673.541	33.194	1.015	14.921
1/27/2018 6:15	2276100	74.013	17.95	168.699	30126.033	34814.27	22.067	23673.705	33.194	1.015	14.924
1/27/2018 6:20	2276400	74.035	17.95	168.75	30167.098	34861.66	22.1	23705.932	33.149	1.015	14.924
1/27/2018 6:25	2276700	74.019	17.95	168.711	30149.941	34841.898	22.086	23692.492	33.168	1.015	14.925
1/27/2018 6:30	2277000	74.019	17.95	168.712	30159.885	34853.184	22.094	23700.166	33.157	1.015	14.925
1/27/2018 6:35	2277300	74.018	17.95	168.71	30158.852	34851.863	22.093	23699.268	33.158	1.015	14.928
1/27/2018 6:40	2277600	74.036	17.95	168.75	30146.334	34837.398	22.083	23689.432	33.172	1.015	14.932
1/27/2018 6:45	2277900	74.019	17.95	168.712	30176.582	34872.688	22.108	23713.428	33.138	1.015	14.935
1/27/2018 6:50	2278200	74.021	17.95	168.717	30142.371	34832.945	22.08	23686.402	33.176	1.015	14.934
1/27/2018 6:55	2278500	74.021	17.949	168.716	30146.699	34838.223	22.084	23689.992	33.171	1.015	14.934
1/27/2018 7:00	2278800	74.025	17.949	168.725	30159.254	34852.73	22.094	23699.857	33.157	1.015	14.933
1/27/2018 7:05	2279100	74.027	17.95	168.73	30150.676	34842.344	22.087	23692.797	33.167	1.015	14.934
1/27/2018 7:10	2279400	74.023	17.95	168.722	30138.193	34828.324	22.077	23683.26	33.18	1.015	14.935
1/27/2018 7:15	2279700	74.028	17.95	168.733	30173.691	34869.082	22.105	23710.979	33.141	1.015	14.935
1/27/2018 7:20	2280000	74.033	17.95	168.744	30161.367	34854.973	22.095	23701.381	33.155	1.015	14.935
1/27/2018 7:25	2280300	74.03	17.949	168.737	30152.949	34845.645	22.089	23695.039	33.164	1.015	14.935
1/27/2018 7:30	2280600	74.036	17.95	168.751	30164.02	34858.168	22.098	23703.557	33.152	1.015	14.934
1/27/2018 7:35	2280900	74.034	17.949	168.747	30155.361	34848.305	22.091	23696.848	33.162	1.015	14.937
1/27/2018 7:40	2281200	74.032	17.95	168.741	30152.094	34843.781	22.088	23693.773	33.165	1.015	14.939
1/27/2018 7:45	2281500	74.047	17.949	168.777	30157.08	34850.289	22.092	23698.199	33.16	1.015	14.941
1/27/2018 7:50	2281800	74.05	17.95	168.784	30143.357	34834.16	22.081	23687.229	33.175	1.015	14.942
1/27/2018 7:55	2282100	74.028	17.95	168.732	30148.021	34839.617	22.085	23690.941	33.17	1.015	14.942
1/27/2018 8:00	2282400	74.048	17.95	168.778	30139.695	34829.852	22.078	23684.299	33.179	1.015	14.943
1/27/2018 8:05	2282700	74.028	17.95	168.733	30166.297	34860.195	22.099	23704.936	33.15	1.015	14.942
1/27/2018 8:10	2283000	74.03	17.949	168.737	30166.234	34860.797	22.099	23705.344	33.15	1.015	14.941
1/27/2018 8:15	2283300	74.053	17.949	168.79	30166.184	34861.004	22.1	23705.484	33.15	1.015	14.941
1/27/2018 8:20	2283600	74.033	17.95	168.745	30158.285	34851.336	22.093	23698.91	33.158	1.015	14.941
1/27/2018 8:25	2283900	74.051	17.95	168.784	30145.732	34836.969	22.083	23689.141	33.172	1.015	14.941
1/27/2018 8:30	2284200	74.037	17.95	168.753	30139.063	34829.199	22.077	23683.857	33.18	1.015	14.941
1/27/2018 8:35	2284500	74.03	17.949	168.738	30150.324	34842.41	22.087	23692.84	33.167	1.015	14.94
1/27/2018 8:40	2284800	74.033	17.95	168.744	30147.773	34839.266	22.084	23690.703	33.17	1.015	14.939
1/27/2018 8:45	2285100	74.049	17.95	168.781	30149.904	34841.793	22.086	23692.422	33.168	1.015	14.938
1/27/2018 8:50	2285400	74.051	17.949	168.785	30167.01	34861.895	22.1	23706.09	33.149	1.015	14.941
1/27/2018 8:55	2285700	74.024	17.95	168.724	30149.871	34841.688	22.086	23692.348	33.168	1.015	14.944
1/27/2018 9:00	2286000	74.02	17.95	168.715	30146.367	34837.77	22.083	23689.684	33.171	1.015	14.946
1/27/2018 9:05	2286300	74.042	17.95	168.766	30157.115	34849.926	22.092	23697.951	33.16	1.015	14.946
1/27/2018 9:10	2286600	74.043	17.95	168.767	30159.875	34853.25	22.094	23700.213	33.157	1.015	14.946
1/27/2018 9:15	2286900	74.042	17.95	168.764	30159.334	34852.625	22.094	23699.787	33.157	1.015	14.945
1/27/2018 9:20	2287200	74.022	17.95	168.718	30130.711	34819.414	22.071	23677.203	33.189	1.015	14.947
1/27/2018 9:25	2287500	74.033	17.95	168.745	30151.252	34843.414	22.087	23693.523	33.166	1.015	14.95
1/27/2018 9:30	2287800	74.036	17.949	168.752	30158.24	34851.559	22.093	23699.063	33.158	1.015	14.952
1/27/2018 9:35	2288100	74.034	17.95	168.746	30152.436	34844.375	22.088	23694.178	33.165	1.015	14.952
1/27/2018 9:40	2288400	74.01	17.95	168.691	30135.973	34825.758	22.075	23681.518	33.183	1.015	14.951
1/27/2018 9:45	2288700	74.009	17.95	168.689	30156.545	34849.531	22.092	23697.684	33.16	1.015	14.95
1/27/2018 9:50	2289000	74.007	17.95	168.685	30149.49	34841.313	22.086	23692.094	33.168	1.015	14.951
1/27/2018 9:55	2289300	74.002	17.95	168.673	30144.943	34835.859	22.082	23688.385	33.173	1.015	14.951
1/27/2018 10:00	2289600	74	17.95	168.669	30140.248	34830.566	22.078	23684.785	33.178	1.015	14.952
1/27/2018 10:05	2289900	74.002	17.949	168.674	30159.486	34853.07	22.094	23700.088	33.157	1.015	14.95
1/27/2018 10:10	2290200	74.002	17.949	168.674	30160.951	34854.895	22.095	23701.33	33.155	1.015	14.948
1/27/2018 10:15	2290500	73.999	17.95	168.667	30152.029	34844.313	22.088	23694.133	33.165	1.015	14.946
1/27/2018 10:20	2290800	73.995	17.949	168.657	30161.496	34855.32	22.096	23701.619	33.155	1.015	14.948
1/27/2018 10:25	2291100	73.993	17.95	168.654	30157.445	34850.57	22.092	23698.389	33.159	1.015	14.949
1/27/2018 10:30	2291400	74.007	17.95	168.684	30150.09	34841.809	22.086	23692.43	33.167	1.015	14.95
1/27/2018 10:35	2291700	73.985	17.949	168.635	30158.539	34851.906	22.093	23699.299	33.158	1.015	14.948
1/27/2018 10:40	2292000	73.988	17.949	168.642	30153.152	34845.75	22.089	23695.109	33.164	1.015	14.946
1/27/2018 10:45	2292300	73.982	17.949	168.629	30139.75	34830.457	22.078	23684.711	33.179	1.015	14.944

1/27/2018 10:50	2292600	73.974	17.95	168.61	30164.945	34859.109	22.098	23704.197	33.151	1.015	14.947
1/27/2018 10:55	2292900	73.971	17.949	168.604	30135.137	34824.859	22.074	23680.906	33.184	1.015	14.95
1/27/2018 11:00	2293200	73.967	17.95	168.594	30169.729	34864.699	22.102	23707.996	33.146	1.015	14.952
1/27/2018 11:05	2293500	73.984	17.95	168.631	30139.582	34829.723	22.078	23684.211	33.179	1.015	14.951
1/27/2018 11:10	2293800	73.962	17.95	168.582	30146.002	34837.219	22.083	23689.311	33.172	1.015	14.95
1/27/2018 11:15	2294100	73.956	17.95	168.568	30156.777	34849.734	22.092	23697.82	33.16	1.015	14.948
1/27/2018 11:20	2294400	73.958	17.95	168.574	30144.578	34835.496	22.082	23688.137	33.173	1.015	14.947
1/27/2018 11:25	2294700	73.949	17.95	168.553	30139.664	34829.688	22.078	23684.189	33.179	1.015	14.946
1/27/2018 11:30	2295000	73.967	17.95	168.594	30163.555	34857.426	22.097	23703.051	33.153	1.015	14.945
1/27/2018 11:35	2295300	73.946	17.949	168.545	30161.584	34855.559	22.096	23701.781	33.155	1.015	14.944
1/27/2018 11:40	2295600	73.961	17.95	168.58	30129.49	34818.137	22.07	23676.334	33.19	1.015	14.944
1/27/2018 11:45	2295900	73.939	17.949	168.53	30128.004	34816.617	22.069	23675.303	33.192	1.015	14.943
1/27/2018 11:50	2296200	73.955	17.949	168.566	30140.869	34831.484	22.079	23685.412	33.178	1.015	14.942
1/27/2018 11:55	2296500	73.933	17.949	168.516	30145.652	34837.012	22.083	23689.168	33.172	1.015	14.941
1/27/2018 12:00	2296800	73.95	17.95	168.554	30142.742	34833.516	22.08	23686.793	33.175	1.015	14.941
1/27/2018 12:05	2297100	73.926	17.95	168.501	30131.846	34820.652	22.071	23678.043	33.187	1.015	14.937
1/27/2018 12:10	2297400	73.923	17.949	168.494	30121.549	34809.156	22.063	23670.227	33.199	1.015	14.934
1/27/2018 12:15	2297700	73.944	17.95	168.541	30125.164	34813.059	22.066	23672.883	33.195	1.015	14.93
1/27/2018 12:20	2298000	73.922	17.949	168.491	30139.582	34829.996	22.078	23684.398	33.179	1.015	14.929
1/27/2018 12:25	2298300	73.939	17.95	168.53	30140.5	34830.781	22.079	23684.934	33.178	1.015	14.927
1/27/2018 12:30	2298600	73.918	17.95	168.482	30133.396	34822.574	22.073	23679.352	33.186	1.015	14.926
1/27/2018 12:35	2298900	73.934	17.95	168.519	30135.971	34825.625	22.075	23681.428	33.183	1.015	14.925
1/27/2018 12:40	2299200	73.912	17.949	168.468	30123.322	34811.207	22.065	23671.621	33.197	1.015	14.924
1/27/2018 12:45	2299500	73.921	17.95	168.49	30129.621	34818.352	22.07	23676.479	33.19	1.015	14.924
1/27/2018 12:50	2299800	73.9	17.95	168.442	30101.842	34786.25	22.047	23654.652	33.221	1.015	14.923
1/27/2018 12:55	2300100	73.917	17.95	168.481	30123.148	34810.531	22.064	23671.164	33.197	1.015	14.922
1/27/2018 13:00	2300400	73.894	17.95	168.427	30100.623	34784.574	22.046	23653.512	33.222	1.015	14.921
1/27/2018 13:05	2300700	73.912	17.95	168.468	30102.984	34787.172	22.048	23655.279	33.219	1.015	14.919
1/27/2018 13:10	2301000	73.892	17.95	168.422	30095.779	34779.043	22.042	23649.752	33.227	1.015	14.916
1/27/2018 13:15	2301300	73.888	17.949	168.413	30101.135	34785.699	22.047	23654.275	33.221	1.015	14.914
1/27/2018 13:20	2301600	73.884	17.95	168.405	30086.918	34768.664	22.035	23642.693	33.237	1.015	14.913
1/27/2018 13:25	2301900	73.881	17.95	168.397	30098.607	34782.371	22.045	23652.014	33.224	1.015	14.912
1/27/2018 13:30	2302200	73.877	17.95	168.389	30115.877	34802.535	22.059	23665.727	33.205	1.015	14.911
1/27/2018 13:35	2302500	73.894	17.95	168.426	30102.707	34786.91	22.048	23655.1	33.22	1.015	14.911
1/27/2018 13:40	2302800	73.874	17.95	168.383	30089.813	34772.148	22.038	23645.061	33.234	1.015	14.911
1/27/2018 13:45	2303100	73.885	17.95	168.406	30116.479	34803.23	22.059	23666.199	33.204	1.015	14.911
1/27/2018 13:50	2303400	73.868	17.95	168.368	30097.436	34781.156	22.044	23651.186	33.225	1.015	14.91
1/27/2018 13:55	2303700	73.87	17.95	168.372	30094.443	34777.699	22.041	23648.836	33.229	1.015	14.909
1/27/2018 14:00	2304000	73.865	17.949	168.361	30096.059	34779.836	22.043	23650.289	33.227	1.015	14.908
1/27/2018 14:05	2304300	73.883	17.95	168.401	30108.166	34793.492	22.052	23659.574	33.214	1.015	14.91
1/27/2018 14:10	2304600	73.873	17.95	168.379	30089.674	34771.988	22.037	23644.955	33.234	1.015	14.912
1/27/2018 14:15	2304900	73.87	17.95	168.373	30105.969	34790.621	22.05	23657.623	33.216	1.015	14.913
1/27/2018 14:20	2305200	73.847	17.95	168.321	30098.207	34781.711	22.044	23651.566	33.225	1.015	14.913
1/27/2018 14:25	2305500	73.851	17.949	168.329	30096.734	34780.48	22.043	23650.729	33.226	1.015	14.912
1/27/2018 14:30	2305800	73.845	17.95	168.315	30101.535	34785.754	22.047	23654.314	33.221	1.015	14.911
1/27/2018 14:35	2306100	73.849	17.95	168.326	30101.939	34786.164	22.047	23654.592	33.22	1.015	14.907
1/27/2018 14:40	2306400	73.848	17.95	168.321	30107.758	34792.945	22.052	23659.205	33.214	1.015	14.904
1/27/2018 14:45	2306700	73.866	17.95	168.364	30094.617	34777.504	22.041	23648.705	33.229	1.015	14.9
1/27/2018 14:50	2307000	73.87	17.95	168.373	30110.834	34796.5	22.055	23661.623	33.211	1.015	14.898
1/27/2018 14:55	2307300	73.846	17.95	168.318	30097.434	34781.09	22.044	23651.143	33.225	1.015	14.897
1/27/2018 15:00	2307600	73.845	17.95	168.316	30094.152	34777.301	22.041	23648.564	33.229	1.015	14.895
1/27/2018 15:05	2307900	73.844	17.95	168.314	30101.439	34785.645	22.047	23654.24	33.221	1.015	14.896
1/27/2018 15:10	2308200	73.843	17.95	168.311	30117.781	34804.469	22.06	23667.039	33.203	1.015	14.897
1/27/2018 15:15	2308500	73.862	17.95	168.355	30103.301	34787.938	22.049	23655.799	33.219	1.015	14.897
1/27/2018 15:20	2308800	73.863	17.95	168.357	30107.023	34792.238	22.052	23658.725	33.215	1.015	14.896
1/27/2018 15:25	2309100	73.86	17.949	168.349	30120.191	34807.59	22.062	23669.162	33.2	1.015	14.896
1/27/2018 15:30	2309400	73.859	17.95	168.348	30102.84	34787.063	22.048	23655.205	33.219	1.015	14.895
1/27/2018 15:35	2309700	73.862	17.95	168.355	30104.652	34789.297	22.05	23656.723	33.217	1.015	14.894
1/27/2018 15:40	2310000	73.843	17.95	168.311	30089.771	34772.031	22.037	23644.982	33.234	1.015	14.894
1/27/2018 15:45	2310300	73.841	17.95	168.306	30104.621	34789.191	22.049	23656.652	33.217	1.015	14.894
1/27/2018 15:50	2310600	73.836	17.95	168.295	30122.398	34809.863	22.064	23670.707	33.198	1.015	14.895
1/27/2018 15:55	2310900	73.835	17.95	168.292	30091.07	34773.461	22.038	23645.955	33.232	1.015	14.896
1/27/2018 16:00	2311200	73.856	17.95	168.34	30115.58	34802.191	22.059	23665.49	33.205	1.015	14.897
1/27/2018 16:05	2311500	73.833	17.95	168.288	30115.891	34802.422	22.059	23665.648	33.205	1.015	14.897
1/27/2018 16:10	2311800	73.853	17.95	168.333	30094.977	34778.176	22.042	23649.16	33.228	1.015	14.897
1/27/2018 16:15	2312100	73.851	17.95	168.329	30114.236	34800.176	22.057	23664.119	33.207	1.015	14.896
1/27/2018 16:20	2312400	73.838	17.95	168.299	30091.395	34773.977	22.039	23646.305	33.232	1.015	14.894
1/27/2018 16:25	2312700	73.856	17.949	168.342	30104.428	34789.445	22.05	23656.824	33.218	1.015	14.892
1/27/2018 16:30	2313000	73.837	17.95	168.298	30089.275	34771.727	22.037	23644.775	33.234	1.015	14.89
1/27/2018 16:35	2313300	73.839	17.95	168.301	30099.744	34783.355	22.045	23652.684	33.223	1.015	14.892
1/27/2018 16:40	2313600	73.838	17.95	168.3	30093.424	34776.125	22.04	23647.766	33.23	1.015	14.894
1/27/2018 16:45	2313900	73.854	17.949	168.336	30117.029	34804.07	22.06	23666.77	33.204	1.015	14.895
1/27/2018 16:50	2314200	73.837	17.949	168.297	30090.402	34773.57	22.039	23646.029	33.233	1.015	14.895
1/27/2018 16:55	2314500	73.84	17.95	168.305	30077.951	34758.5	22.028	23635.781	33.247	1.015	14.896
1/27/2018 17:00	2314800	73.858	17.95	168.344	30109.969	34795.707	22.054	23661.082	33.212	1.015	14.896
1/27/2018 17:05	2315100	73.841	17.949	168.305	30094.273	34777.902	22.042	23648.975	33.229	1.015	14.897
1/27/2018 17:10	2315400	73.845	17.949	168.316	30103.15	34787.895	22.049	23655.77	33.219	1.015	14.898
1/27/2018 17:15	2315700	73.839	17.95	168.301	30091.727	34774.363	22.039	23646.568	33.232	1.015	14.898
1/27/2018 17:20	2316000	73.836	17.949	168.295	30113.277	34799.734	22.057	23663.822	33.208	1.015	14.898
1/27/2018 17:25	2316300	73.843	17.95	168.311	30099.1	34783.145	22.045	23652.541	33.224	1.015	14.897
1/27/2018 17:30	2316600	73.846	17.949	168.318	30110.215	34796.195	22.054	23661.414	33.211	1.015	14.897
1/27/2018 17:35	2316900	73.863	17.95	168.357	30105.35	34790.367	22.05	23657.449	33.217	1.015	14.896
1/27/2018 17:40	2317200	73.847	17.95	168.319	30105.471	34790.508	22.05	23657.547	33.217	1.015	14.896
1/27/2018 17:45	2317500	73.85	17.95	168.328	30098.754	34782.617	22.045	23652.182	33.224	1.015	14.895
1/27/2018 17:50	2317800	73.869	17.949	168.369	30103.186	34788.137	22.049	23655.936	33.219	1.015	14.896
1/27/2018 17:55	2318100	73.851	17.95	168.33	30093.223	34775.949	22.04	23647.648	33.23	1.015	14.897
1/27/2018 18:00	2318400	73.85	17.95	168.327	30101.686	34785.801	22.047	23654.346	33.221	1.015	14.898
1/27/2018 18:05	2318700	73.855	17.95	168.339	30107.885	34792.965	22.052	23659.219	33.214	1.015	14.896
1/27/2018 18:10	2319000	73.859	17.949	168.348	30098.938	34783.16	22.045	23652.549	33.224	1.015	14.894
1/27/2018 18:15	2319300	73.857	17.95	168.343	30096.295	34779.773	22.043	23650.248	33.227	1.015	14.892
1/27/2018 18:20	2319600	73.858	17.95	168.346	30099.867	34784.031	22.046	23653.141	33.223	1.015	14.893
1/27/2018 18:25	2319900	73.862	17.95	168.355	30106.453	34791.438	22.051	23658.178	33.215	1.015	14.894
1/27/2018 18:30	2320200	73.86	17.95	168.349	30101	34784.938	22.047	23653.76	33.221	1.015	14.895
1/27/2018 18:35	2320500	73.861	17.949	168.351	30124.602	34812.684	22.066	23672.627	33.195	1.015	14.896
1/27/2018 18:40	2320800	73.865	17.949	168.362	30112.84	34799.164	22.056	23663.434	33.208	1.015	14.897
1/27/2018 18:45	2321100	73.866	17.95	168.362	30110.318	34795.574	22.054	23660.992	33.211	1.015	14.898
1/27/2018 18:50	2321400	73.867	17.949	168.365	30105.43	34790.531	22.05	23657.563	33.217	1.015	14.896
1/27/2018 18:55	2321700	73.864	17.95	168.358	30115.256	34801.41	22.058	23664.961	33.206	1.015	14.893
1/27/2018 19:00	2322000	73.893	17.95	168.426	30095.865	34779.344	22.043	23649.953	33.227	1.015	14.891
1/27/2018 19:05	2322300	73.876	17.949	168.386	30113.051	34799.41	22.057	23663.602	33.208	1.015	14.894
1/27/2018 19:10	2322600	73.874	17.95	168.381	30115.049	34801.172	22.058	23664.799	33.206	1.015	14.898
1/27/2018 19:15	2322900	73.886	17.95	168.409	30095.4	34778.742	22.042	23649.545	33.228	1.015	14.902
1/27/2018 19:20	2323200	73.872	17.95	168.376	30082.109	34763.383	22.031	23639.102	33.242	1.015	14.901
1/27/2018 19:25	2323500	73.873	17.95	168.38	30103.334	34787.91	22.049	23655.781	33.219	1.015	14.901
1/27/2018 19:30	2323800	73.875	17.949	168.384	30099.033	34783.137	22.045	23652.535	33.224	1.015	14.9
1/27/2018 19:35	2324100	73.877	17.95	168.388	30093.043	34776.016	22.04	23647.691	33.23	1.015	14.899
1/27/2018 19:40	2324400	73.878	17.95	168.39	30104.021	34788.703	22.049	23656.318	33.218	1.015	14.897
1/27/2018 19:45	2324700	73.886	17.949	168.409	30098.568	34782.734	22.045	23652.262	33.224	1.015	14.895
1/27/2018 19:50	2325000	73.903	17.95	168.447	30094.85	34778.105	22.042	23649.113	33.228	1.015	14.896
1/27/2018 19:55	2325300	73.905	17.95	168.452	30100.842	34784.953	22.047	23653.768	33.222	1.015	14.897
1/27/2018 20:00	2325600	73.883	17.95	168.403	30111.539	34797.316	22.055	23662.176	33.21	1.015	14.897
1/27/2018 20:05	2325900	73.886	17.95	168.408	30086.758	34768.754	22.035	23642.754	33.237	1.015	14.9
1/27/2018 20:10	2326200	73.888	17.949	168.414	30102.77	34787.457	22.048	23655.473	33.22	1.015	14.903
1/27/2018 20:15	2326500	73.884	17.95	168.405	30109.426	34794.871	22.053	23660.514	33.212	1.015	14.905
1/27/2018 20:20	2326800	73.906	17.95	168.455	30108.631	34794.16	22.053	23660.031	33.213	1.015	14.903
1/27/2018 20:25	2327100	73.911	17.949	168.466	30104.951	34789.977	22.05	23657.186	33.217	1.015	14.9
1/27/2018 20:30	2327400	73.912	17.949	168.469	30097.803	34781.789	22.044	23651.619	33.225	1.015	14.897
1/27/2018 20:35	2327700	73.894	17.95	168.428	30093.463	34776.504	22.041	23648.025	33.23	1.015	14.901
1/27/2018 20:40	2328000	73.889	17.95	168.416	30103.229	34787.852	22.049	23655.74	33.219	1.015	14.905
1/27/2018 20:45	2328300	73.906	17.95	168.455	30101.764	34786.094	22.047	23654.547	33.221	1.015	14.909
1/27/2018 20:50	2328600	73.906	17.949	168.455	30105.484	34790.594	22.05	23657.604	33.217	1.015	14.908
1/27/2018 20:55	2328900	73.892	17.95	168.424	30083.434	34764.977	22.033	23640.184	33.241	1.015	14.908
1/27/2018 21:00	2329200	73.897	17.95	168.434	30085.027	34766.551	22.034	23641.254	33.239	1.015	14.907
1/27/2018 21:05	2329500	73.919	17.95	168.484	30095.164	34778.332	22.042	23649.268	33.228	1.015	14.907
1/27/2018 21:10	2329800	73.895	17.949	168.43	30094.313	34777.754	22.041	23648.875	33.229	1.015	14.907
1/27/2018 21:15	2330100	73.898	17.949	168.435	30097.844	34781.965	22.044	23651.736	33.225	1.015	14.907
1/27/2018 21:20	2330400	73.896	17.95	168.433	30094.051	34776.707	22.041	23648.16	33.229	1.015	14.907
1/27/2018 21:25	2330700	73.901	17.949	168.443	30098.682	34782.73	22.045	23652.26	33.224	1.015	14.907
1/27/2018 21:30	2331000	73.896	17.949	168.432	30090.795	34773.691	22.039	23646.113	33.233	1.015	14.906
1/27/2018 21:35	2331300	73.905	17.95	168.452	30103.064	34787.465	22.048	23655.477	33.219	1.015	14.906
1/27/2018 21:40	2331600	73.9	17.95	168.441	30100.525	34784.664	22.046	23653.574	33.222	1.015	14.906
1/27/2018 21:45	2331900	73.897	17.95	168.433	30107.721	34792.844	22.052	23659.137	33.214	1.015	14.906
1/27/2018 21:50	2332200	73.9	17.95	168.441	30103.227	34787.785	22.048	23655.695	33.219	1.015	14.905
1/27/2018 21:55	2332500	73.904	17.949	168.451	30111.25	34797.258	22.055	23662.137	33.21	1.015	14.905
1/27/2018 22:00	2332800	73.906	17.949	168.455	30111.537	34797.59	22.055	23662.363	33.21	1.015	14.905
1/27/2018 22:05	2333100	73.903	17.95	168.448	30101.156	34785.258	22.047	23653.977	33.221	1.015	14.905
1/27/2018 22:10	2333400	73.906	17.95	168.455	30104.08	34788.566	22.049	23656.225	33.218	1.015	14.905
1/27/2018 22:15	2333700	73.906	17.949	168.454	30097.309	34781.145	22.044	23651.178	33.226	1.015	14.905
1/27/2018 22:20	2334000	73.905	17.95	168.452	30082.662	34764.02	22.032	23639.533	33.242	1.015	14.907
1/27/2018 22:25	2334300	73.902	17.949	168.445	30115.662	34802.355	22.059	23665.604	33.205	1.015	14.909
1/27/2018 22:30	2334600	73.897	17.949	168.434	30107.213	34792.727	22.052	23659.057	33.215	1.015	14.911
1/27/2018 22:35	2334900	73.903	17.949	168.447	30091.908	34775.039	22.04	23647.027	33.232	1.015	14.909
1/27/2018 22:40	2335200	73.906	17.949	168.454	30104.504	34789.531	22.05	23656.881	33.218	1.015	14.907
1/27/2018 22:45	2335500	73.929	17.95	168.508	30097.412	34780.988	22.044	23651.074	33.225	1.015	14.905
1/27/2018 22:50	2335800	73.907	17.949	168.457	30094.682	34778.371	22.042	23649.293	33.228	1.015	14.907
1/27/2018 22:55	2336100	73.9	17.949	168.441	30086.727	34768.988	22.035	23642.914	33.237	1.015	14.909
1/27/2018 23:00	2336400	73.917	17.95	168.48	30100.096	34784.23	22.046	23653.279	33.222	1.015	14.911
1/27/2018 23:05	2336700	73.899	17.949	168.438	30096.383	34780.211	22.043	23650.543	33.227	1.015	14.913
1/27/2018 23:10	2337000	73.898	17.949	168.437	30085.605	34767.621	22.034	23641.982	33.238	1.015	14.915
1/27/2018 23:15	2337300	73.912	17.95	168.467	30107.414	34792.625	22.052	23658.984	33.214	1.015	14.917
1/27/2018 23:20	2337600	73.899	17.95	168.44	30113.49	34799.313	22.057	23663.533	33.208	1.015	14.915
1/27/2018 23:25	2337900	73.896	17.949	168.431	30110.215	34796.262	22.054	23661.461	33.211	1.015	14.913
1/27/2018 23:30	2338200	73.9	17.949	168.442	30106.248	34791.477	22.051	23658.207	33.216	1.015	14.91
1/27/2018 23:35	2338500	73.902	17.949	168.444	30103.566	34788.512	22.049	23656.189	33.219	1.015	14.909
1/27/2018 23:40	2338800	73.902	17.95	168.447	30097.543	34781.082	22.044	23651.139	33.225	1.015	14.908
1/27/2018 23:45	2339100	73.904	17.95	168.449	30113.854	34800.129	22.057	23664.09	33.207	1.015	14.908
1/27/2018 23:50	2339400	73.899	17.949	168.438	30104.152	34789.125	22.049	23656.607	33.218	1.015	14.909
1/27/2018 23:55	2339700	73.902	17.95	168.446	30113.564	34799.656	22.057	23663.768	33.208	1.015	14.91
1/28/2018 0:00	2340000	73.92	17.949	168.486	30095.09	34779.051	22.042	23649.756	33.228	1.015	14.911
1/28/2018 0:05	2340300	73.92	17.95	168.487	30103.479	34788	22.049	23655.842	33.219	1.015	14.909
1/28/2018 0:10	2340600	73.898	17.95	168.436	30096.045	34779.484	22.043	23650.049	33.227	1.015	14.907
1/28/2018 0:15	2340900	73.904	17.95	168.449	30105.516	34790.297	22.05	23657.404	33.217	1.015	14.906
1/28/2018 0:20	2341200	73.899	17.949	168.439	30091.975	34774.98	22.04	23646.988	33.231	1.015	14.906
1/28/2018 0:25	2341500	73.917	17.95	168.479	30100.275	34784.172	22.046	23653.238	33.222	1.015	14.907
1/28/2018 0:30	2341800	73.916	17.949	168.478	30092.107	34775.398	22.04	23647.271	33.231	1.015	14.908
1/28/2018 0:35	2342100	73.915	17.95	168.474	30087.252	34769.191	22.036	23643.051	33.237	1.015	14.907
1/28/2018 0:40	2342400	73.914	17.949	168.472	30090.016	34772.719	22.038	23645.451	33.234	1.015	14.907
1/28/2018 0:45	2342700	73.895	17.95	168.43	30087.883	34770.184	22.036	23643.727	33.236	1.015	14.907
1/28/2018 0:50	2343000	73.919	17.95	168.485	30110.516	34796.207	22.054	23661.422	33.211	1.015	14.906
1/28/2018 0:55	2343300	73.897	17.95	168.433	30097.553	34781.293	22.044	23651.281	33.225	1.015	14.905
1/28/2018 1:00	2343600	73.917	17.95	168.479	30080.082	34761.105	22.03	23637.555	33.245	1.015	14.904
1/28/2018 1:05	2343900	73.895	17.95	168.43	30094.172	34777.449	22.041	23648.666	33.229	1.015	14.903
1/28/2018 1:10	2344200	73.916	17.949	168.476	30101.297	34785.754	22.047	23654.314	33.221	1.015	14.903
1/28/2018 1:15	2344500	73.893	17.95	168.425	30105.971	34791.086	22.051	23657.939	33.216	1.015	14.902
1/28/2018 1:20	2344800	73.898	17.95	168.436	30103.463	34787.781	22.048	23655.693	33.219	1.015	14.901
1/28/2018 1:25	2345100	73.897	17.95	168.433	30099.768	34783.918	22.046	23653.064	33.223	1.015	14.899
1/28/2018 1:30	2345400	73.919	17.949	168.483	30095.475	34779.227	22.042	23649.875	33.228	1.015	14.898
1/28/2018 1:35	2345700	73.92	17.95	168.486	30091.271	34773.895	22.039	23646.25	33.232	1.015	14.898
1/28/2018 1:40	2346000	73.898	17.95	168.436	30089.896	34772.379	22.038	23645.221	33.234	1.015	14.898
1/28/2018 1:45	2346300	73.898	17.95	168.436	30100.852	34784.766	22.046	23653.643	33.222	1.015	14.898
1/28/2018 1:50	2346600	73.92	17.949	168.487	30086.443	34768.59	22.035	23642.641	33.238	1.015	14.896
1/28/2018 1:55	2346900	73.898	17.949	168.436	30092.373	34775.574	22.04	23647.393	33.231	1.015	14.895
1/28/2018 2:00	2347200	73.903	17.95	168.448	30095.895	34779.234	22.043	23649.879	33.227	1.015	14.894
1/28/2018 2:05	2347500	73.9	17.95	168.441	30096.176	34779.504	22.043	23650.064	33.227	1.015	14.895
1/28/2018 2:10	2347800	73.902	17.949	168.445	30088.18	34770.668	22.037	23644.057	33.236	1.015	14.897
1/28/2018 2:15	2348100	73.904	17.949	168.451	30099.055	34783.633	22.046	23652.873	33.224	1.015	14.898
1/28/2018 2:20	2348400	73.897	17.95	168.433	30100.93	34784.926	22.046	23653.752	33.222	1.015	14.897
1/28/2018 2:25	2348700	73.9	17.95	168.44	30091.73	34774.629	22.039	23646.75	33.232	1.015	14.895
1/28/2018 2:30	2349000	73.908	17.95	168.459	30094.215	34777.371	22.041	23648.615	33.229	1.015	14.894
1/28/2018 2:35	2349300	73.923	17.95	168.494	30101.842	34786.25	22.047	23654.652	33.221	1.015	14.894
1/28/2018 2:40	2349600	73.903	17.95	168.448	30094.186	34777.203	22.041	23648.498	33.229	1.015	14.895
1/28/2018 2:45	2349900	73.907	17.95	168.456	30114	34800.102	22.057	23664.07	33.207	1.015	14.896
1/28/2018 2:50	2350200	73.926	17.95	168.499	30100.494	34784.352	22.046	23653.361	33.222	1.015	14.896
1/28/2018 2:55	2350500	73.912	17.95	168.469	30107.953	34793.375	22.052	23659.496	33.214	1.015	14.897
1/28/2018 3:00	2350800	73.929	17.95	168.507	30096.209	34779.738	22.043	23650.225	33.227	1.015	14.898
1/28/2018 3:05	2351100	73.93	17.949	168.509	30112.199	34798.352	22.056	23662.881	33.209	1.015	14.894
1/28/2018 3:10	2351400	73.92	17.949	168.487	30089.547	34772.246	22.038	23645.129	33.234	1.015	14.89
1/28/2018 3:15	2351700	73.942	17.95	168.537	30099.188	34782.914	22.045	23652.383	33.223	1.015	14.887
1/28/2018 3:20	2352000	73.923	17.949	168.493	30095.023	34778.973	22.042	23649.701	33.228	1.015	14.887
1/28/2018 3:25	2352300	73.927	17.949	168.503	30095.033	34778.648	22.042	23649.48	33.228	1.015	14.887
1/28/2018 3:30	2352600	73.928	17.95	168.505	30103.938	34788.734	22.049	23656.342	33.218	1.015	14.887
1/28/2018 3:35	2352900	73.926	17.95	168.501	30112.854	34798.777	22.056	23663.17	33.208	1.015	14.888
1/28/2018 3:40	2353200	73.928	17.95	168.504	30083.848	34765.52	22.033	23640.555	33.24	1.015	14.89
1/28/2018 3:45	2353500	73.949	17.949	168.553	30097.553	34781.563	22.044	23651.465	33.225	1.015	14.892
1/28/2018 3:50	2353800	73.924	17.95	168.495	30088.412	34770.664	22.037	23644.055	33.235	1.015	14.894
1/28/2018 3:55	2354100	73.928	17.949	168.504	30110.068	34795.891	22.054	23661.205	33.211	1.015	14.896
1/28/2018 4:00	2354400	73.927	17.95	168.503	30101.572	34785.738	22.047	23654.305	33.221	1.015	14.898
1/28/2018 4:05	2354700	73.95	17.949	168.554	30103.799	34788.719	22.049	23656.33	33.218	1.015	14.896
1/28/2018 4:10	2355000	73.933	17.949	168.517	30096.941	34780.723	22.044	23650.895	33.226	1.015	14.893
1/28/2018 4:15	2355300	73.934	17.949	168.519	30101.061	34785.48	22.047	23654.129	33.221	1.015	14.891
1/28/2018 4:20	2355600	73.965	17.949	168.588	30099.371	34783.527	22.045	23652.799	33.223	1.015	14.89

1/28/2018 4:25	2355900	73.945	17.95	168.544	30104.801	34789.668	22.05	23656.975	33.217	1.015	14.89
1/28/2018 4:30	2356200	73.948	17.95	168.551	30099.693	34783.566	22.046	23652.828	33.223	1.015	14.889
1/28/2018 4:35	2356500	73.948	17.95	168.551	30106.588	34791.594	22.051	23658.285	33.215	1.015	14.889
1/28/2018 4:40	2356800	73.949	17.95	168.554	30083.918	34765.602	22.033	23640.609	33.24	1.015	14.89
1/28/2018 4:45	2357100	73.977	17.95	168.616	30095.596	34778.891	22.042	23649.646	33.227	1.015	14.891
1/28/2018 4:50	2357400	73.976	17.949	168.614	30105.789	34790.945	22.051	23657.844	33.216	1.015	14.891
1/28/2018 4:55	2357700	73.963	17.95	168.584	30093.021	34775.992	22.04	23647.676	33.23	1.015	14.891
1/28/2018 5:00	2358000	73.979	17.949	168.621	30089.127	34771.824	22.037	23644.84	33.235	1.015	14.891
1/28/2018 5:05	2358300	73.962	17.949	168.582	30093.887	34777.191	22.041	23648.49	33.229	1.015	14.891
1/28/2018 5:10	2358600	73.967	17.949	168.594	30094.42	34777.809	22.042	23648.91	33.229	1.015	14.891
1/28/2018 5:15	2358900	73.993	17.949	168.653	30108.479	34794.391	22.053	23660.188	33.213	1.015	14.89
1/28/2018 5:20	2359200	73.969	17.95	168.597	30110.406	34796.211	22.054	23661.424	33.211	1.015	14.892
1/28/2018 5:25	2359500	73.974	17.949	168.61	30093.717	34777.465	22.041	23648.678	33.23	1.015	14.894
1/28/2018 5:30	2359800	73.974	17.95	168.611	30100.465	34784.316	22.046	23653.338	33.222	1.015	14.896
1/28/2018 5:35	2360100	74.001	17.949	168.672	30107.664	34793.113	22.052	23659.316	33.214	1.015	14.893
1/28/2018 5:40	2360400	74.003	17.95	168.675	30101.586	34785.953	22.047	23654.449	33.221	1.015	14.89
1/28/2018 5:45	2360700	73.993	17.95	168.654	30098.012	34781.887	22.044	23651.684	33.225	1.015	14.887
1/28/2018 5:50	2361000	73.995	17.95	168.657	30091.563	34774.172	22.039	23646.439	33.232	1.015	14.887
1/28/2018 5:55	2361300	73.992	17.949	168.65	30089.43	34772.375	22.038	23645.217	33.234	1.015	14.888
1/28/2018 6:00	2361600	74.018	17.95	168.711	30091.535	34773.941	22.039	23646.281	33.232	1.015	14.889
1/28/2018 6:05	2361900	74	17.949	168.668	30105.652	34790.988	22.051	23657.875	33.216	1.015	14.889
1/28/2018 6:10	2362200	74.024	17.949	168.724	30103.822	34788.805	22.049	23656.387	33.218	1.015	14.888
1/28/2018 6:15	2362500	74.006	17.949	168.683	30091.482	34774.676	22.039	23646.779	33.232	1.015	14.888
1/28/2018 6:20	2362800	74.004	17.95	168.679	30104.123	34788.887	22.049	23656.445	33.218	1.015	14.889
1/28/2018 6:25	2363100	74.023	17.95	168.722	30105.283	34790.16	22.05	23657.311	33.217	1.015	14.89
1/28/2018 6:30	2363400	74.011	17.95	168.693	30126.008	34814.035	22.067	23673.545	33.194	1.015	14.891
1/28/2018 6:35	2363700	74.031	17.949	168.739	30103.021	34787.883	22.049	23655.762	33.219	1.015	14.891
1/28/2018 6:40	2364000	74.016	17.949	168.705	30106.531	34791.938	22.051	23658.518	33.215	1.015	14.891
1/28/2018 6:45	2364300	74.018	17.95	168.71	30120.896	34808.07	22.063	23669.488	33.2	1.015	14.891
1/28/2018 6:50	2364600	74.021	17.95	168.718	30121.113	34808.32	22.063	23669.658	33.199	1.015	14.889
1/28/2018 6:55	2364900	74.044	17.949	168.769	30127.211	34816.035	22.068	23674.906	33.193	1.015	14.888
1/28/2018 7:00	2365200	74.031	17.95	168.739	30114.854	34801.223	22.058	23664.834	33.206	1.015	14.886
1/28/2018 7:05	2365500	74.052	17.949	168.788	30112.289	34798.59	22.056	23663.043	33.209	1.015	14.887
1/28/2018 7:10	2365800	74.032	17.95	168.741	30128.301	34816.762	22.069	23675.4	33.191	1.015	14.888
1/28/2018 7:15	2366100	74.036	17.949	168.751	30113.035	34799.391	22.057	23663.588	33.208	1.015	14.888
1/28/2018 7:20	2366400	74.039	17.949	168.758	30134.104	34823.93	22.074	23680.273	33.185	1.015	14.889
1/28/2018 7:25	2366700	74.035	17.949	168.748	30122.705	34810.492	22.064	23671.135	33.198	1.015	14.89
1/28/2018 7:30	2367000	74.054	17.95	168.793	30115.061	34801.527	22.058	23665.041	33.206	1.015	14.89
1/28/2018 7:35	2367300	74.044	17.95	168.768	30125.145	34813.039	22.066	23672.869	33.195	1.015	14.89
1/28/2018 7:40	2367600	74.043	17.95	168.766	30127.836	34816.289	22.068	23675.078	33.192	1.015	14.89
1/28/2018 7:45	2367900	74.046	17.949	168.774	30124.625	34812.711	22.066	23672.646	33.195	1.015	14.89
1/28/2018 7:50	2368200	74.046	17.95	168.774	30118.33	34805.164	22.061	23667.514	33.202	1.015	14.889
1/28/2018 7:55	2368500	74.069	17.95	168.826	30138.01	34827.777	22.076	23682.891	33.181	1.015	14.889
1/28/2018 8:00	2368800	74.052	17.949	168.788	30121.289	34809.121	22.063	23670.205	33.199	1.015	14.889
1/28/2018 8:05	2369100	74.053	17.949	168.789	30120.434	34808.07	22.063	23669.488	33.2	1.015	14.889
1/28/2018 8:10	2369400	74.048	17.949	168.779	30139.133	34829.551	22.078	23684.098	33.179	1.015	14.89
1/28/2018 8:15	2369700	74.051	17.949	168.785	30119.33	34806.797	22.062	23668.625	33.201	1.015	14.891
1/28/2018 8:20	2370000	74.071	17.949	168.831	30136.594	34826.809	22.076	23682.232	33.182	1.015	14.893
1/28/2018 8:25	2370300	74.071	17.949	168.83	30136.875	34826.941	22.076	23682.322	33.182	1.015	14.895
1/28/2018 8:30	2370600	74.047	17.949	168.775	30139.066	34829.738	22.078	23684.223	33.18	1.015	14.897
1/28/2018 8:35	2370900	74.048	17.95	168.777	30127.354	34815.73	22.068	23674.697	33.192	1.015	14.896
1/28/2018 8:40	2371200	74.047	17.95	168.777	30123.145	34810.867	22.065	23671.393	33.197	1.015	14.895
1/28/2018 8:45	2371500	74.074	17.95	168.837	30129.473	34818.039	22.07	23676.27	33.19	1.015	14.894
1/28/2018 8:50	2371800	74.072	17.949	168.832	30130.943	34820.016	22.071	23677.613	33.188	1.015	14.895
1/28/2018 8:55	2372100	74.053	17.949	168.789	30144.363	34835.594	22.082	23688.203	33.174	1.015	14.896
1/28/2018 9:00	2372400	74.054	17.95	168.792	30135.07	34824.508	22.074	23680.668	33.184	1.015	14.897
1/28/2018 9:05	2372700	74.052	17.949	168.788	30144.996	34836.324	22.082	23688.701	33.173	1.015	14.896
1/28/2018 9:10	2373000	74.052	17.949	168.788	30128.652	34817.566	22.069	23675.947	33.191	1.015	14.896
1/28/2018 9:15	2373300	74.051	17.95	168.786	30122.895	34810.645	22.064	23671.24	33.197	1.015	14.895
1/28/2018 9:20	2373600	74.076	17.949	168.842	30134.234	34823.891	22.074	23680.246	33.185	1.015	14.894
1/28/2018 9:25	2373900	74.073	17.949	168.836	30135.236	34825.109	22.075	23681.076	33.184	1.015	14.893
1/28/2018 9:30	2374200	74.074	17.949	168.837	30141.568	34832.363	22.08	23686.008	33.177	1.015	14.893
1/28/2018 9:35	2374500	74.056	17.95	168.796	30134.201	34823.645	22.074	23680.078	33.185	1.015	14.89
1/28/2018 9:40	2374800	74.059	17.95	168.803	30125.617	34813.66	22.067	23673.291	33.194	1.015	14.888
1/28/2018 9:45	2375100	74.079	17.949	168.849	30134.984	34824.758	22.074	23680.838	33.184	1.015	14.886
1/28/2018 9:50	2375400	74.056	17.95	168.796	30132.195	34821.184	22.072	23678.406	33.187	1.015	14.89
1/28/2018 9:55	2375700	74.054	17.95	168.791	30138.715	34828.926	22.077	23683.672	33.18	1.015	14.894
1/28/2018 10:00	2376000	74.041	17.95	168.763	30140.92	34831.344	22.079	23685.316	33.177	1.015	14.898
1/28/2018 10:05	2376300	74.042	17.949	168.765	30131.109	34820.34	22.071	23677.834	33.188	1.015	14.896
1/28/2018 10:10	2376600	74.044	17.95	168.769	30120.9	34808.004	22.063	23669.445	33.2	1.015	14.895
1/28/2018 10:15	2376900	74.041	17.949	168.762	30115.225	34801.984	22.058	23665.35	33.206	1.015	14.893
1/28/2018 10:20	2377200	74.059	17.95	168.804	30129.107	34817.758	22.069	23676.076	33.19	1.015	14.896
1/28/2018 10:25	2377500	74.029	17.949	168.735	30116.596	34803.504	22.059	23666.383	33.204	1.015	14.899
1/28/2018 10:30	2377800	74.026	17.949	168.728	30131.662	34820.918	22.072	23678.227	33.188	1.015	14.902
1/28/2018 10:35	2378100	74.027	17.949	168.73	30119.953	34807.848	22.062	23669.336	33.201	1.015	14.9
1/28/2018 10:40	2378400	74.043	17.949	168.768	30118.178	34805.527	22.061	23667.762	33.203	1.015	14.898
1/28/2018 10:45	2378700	74.044	17.95	168.769	30119.152	34806.113	22.061	23668.16	33.201	1.015	14.895
1/28/2018 10:50	2379000	74.048	17.95	168.778	30124.609	34812.625	22.066	23672.586	33.195	1.015	14.894
1/28/2018 10:55	2379300	74.018	17.95	168.709	30111.447	34797.352	22.055	23662.201	33.21	1.015	14.893
1/28/2018 11:00	2379600	74.021	17.949	168.717	30118.209	34805.297	22.061	23667.602	33.203	1.015	14.892
1/28/2018 11:05	2379900	74.015	17.95	168.703	30122.365	34809.902	22.064	23670.736	33.198	1.015	14.891
1/28/2018 11:10	2380200	74.028	17.95	168.733	30133.783	34822.82	22.073	23679.52	33.185	1.015	14.89
1/28/2018 11:15	2380500	74.011	17.95	168.694	30119.482	34806.637	22.062	23668.514	33.201	1.015	14.889
1/28/2018 11:20	2380800	74.006	17.949	168.683	30124.541	34812.879	22.066	23672.758	33.196	1.015	14.888
1/28/2018 11:25	2381100	74.004	17.949	168.679	30112.945	34799.48	22.057	23663.646	33.208	1.015	14.888
1/28/2018 11:30	2381400	74.001	17.95	168.671	30103.98	34788.523	22.049	23656.197	33.218	1.015	14.887
1/28/2018 11:35	2381700	73.997	17.949	168.663	30110.893	34796.844	22.055	23661.854	33.211	1.015	14.885
1/28/2018 11:40	2382000	73.993	17.95	168.654	30112.729	34798.895	22.056	23663.25	33.209	1.015	14.882
1/28/2018 11:45	2382300	73.989	17.95	168.644	30110.4	34796.141	22.054	23661.377	33.211	1.015	14.88
1/28/2018 11:50	2382600	73.989	17.95	168.643	30111.668	34797.605	22.055	23662.373	33.21	1.015	14.878
1/28/2018 11:55	2382900	73.988	17.95	168.642	30106.678	34791.84	22.051	23658.453	33.215	1.015	14.876
1/28/2018 12:00	2383200	74.002	17.949	168.673	30130.938	34820.008	22.071	23677.607	33.188	1.015	14.874
1/28/2018 12:05	2383500	74.002	17.95	168.674	30107.086	34792.375	22.052	23658.814	33.215	1.015	14.871
1/28/2018 12:10	2383800	73.977	17.949	168.617	30098.219	34782.332	22.045	23651.986	33.225	1.015	14.868
1/28/2018 12:15	2384100	73.98	17.949	168.623	30105.611	34791.211	22.051	23658.023	33.216	1.015	14.864
1/28/2018 12:20	2384400	73.972	17.95	168.604	30108.375	34793.656	22.053	23659.688	33.213	1.015	14.865
1/28/2018 12:25	2384700	73.962	17.949	168.582	30111.863	34797.965	22.056	23662.619	33.21	1.015	14.867
1/28/2018 12:30	2385000	73.961	17.95	168.581	30103.031	34787.625	22.048	23655.586	33.219	1.015	14.868
1/28/2018 12:35	2385300	73.956	17.95	168.57	30105.535	34790.582	22.05	23657.596	33.216	1.015	14.865
1/28/2018 12:40	2385600	73.972	17.95	168.605	30093.566	34776.688	22.041	23648.15	33.23	1.015	14.862
1/28/2018 12:45	2385900	73.97	17.949	168.601	30096.02	34779.656	22.043	23650.168	33.227	1.015	14.859
1/28/2018 12:50	2386200	73.949	17.95	168.553	30082.699	34764.129	22.032	23639.607	33.242	1.015	14.858
1/28/2018 12:55	2386500	73.945	17.95	168.544	30104.316	34789.109	22.049	23656.596	33.218	1.015	14.858
1/28/2018 13:00	2386800	73.938	17.949	168.528	30100.641	34785.195	22.047	23653.934	33.222	1.015	14.857
1/28/2018 13:05	2387100	73.939	17.95	168.53	30095.691	34778.941	22.042	23649.682	33.227	1.015	14.854
1/28/2018 13:10	2387400	73.937	17.949	168.525	30090.746	34773.633	22.039	23646.072	33.233	1.015	14.85
1/28/2018 13:15	2387700	73.934	17.949	168.519	30084.256	34766.063	22.033	23640.922	33.24	1.015	14.847
1/28/2018 13:20	2388000	73.93	17.949	168.51	30099.836	34784.137	22.046	23653.213	33.223	1.015	14.846
1/28/2018 13:25	2388300	73.929	17.95	168.506	30101.332	34785.461	22.047	23654.113	33.221	1.015	14.846
1/28/2018 13:30	2388600	73.919	17.949	168.483	30087.807	34770.5	22.036	23643.939	33.236	1.015	14.845
1/28/2018 13:35	2388900	73.918	17.95	168.481	30096.061	34779.371	22.043	23649.973	33.227	1.015	14.845
1/28/2018 13:40	2389200	73.913	17.95	168.472	30097.932	34781.391	22.044	23651.346	33.225	1.015	14.845
1/28/2018 13:45	2389500	73.926	17.95	168.501	30101.348	34785.281	22.047	23653.994	33.221	1.015	14.845
1/28/2018 13:50	2389800	73.928	17.95	168.505	30107.943	34793.234	22.052	23659.4	33.214	1.015	14.843
1/28/2018 13:55	2390100	73.922	17.949	168.49	30096.137	34780.195	22.043	23650.533	33.227	1.015	14.841
1/28/2018 14:00	2390400	73.922	17.95	168.492	30105.418	34790.316	22.05	23657.418	33.217	1.015	14.839
1/28/2018 14:05	2390700	73.9	17.949	168.441	30113.553	34799.988	22.057	23663.994	33.208	1.015	14.837
1/28/2018 14:10	2391000	73.916	17.949	168.478	30094.314	34777.949	22.042	23649.008	33.229	1.015	14.835
1/28/2018 14:15	2391300	73.895	17.949	168.429	30101.666	34786.316	22.047	23654.695	33.221	1.015	14.833
1/28/2018 14:20	2391600	73.909	17.95	168.461	30084.986	34766.629	22.034	23641.311	33.239	1.015	14.831
1/28/2018 14:25	2391900	73.89	17.949	168.418	30089.301	34771.891	22.037	23644.889	33.234	1.015	14.829
1/28/2018 14:30	2392200	73.887	17.949	168.41	30088.832	34771.82	22.037	23644.838	33.235	1.015	14.827
1/28/2018 14:35	2392500	73.881	17.949	168.397	30094.42	34777.879	22.042	23648.959	33.229	1.015	14.828
1/28/2018 14:40	2392800	73.879	17.95	168.393	30089.25	34771.699	22.037	23644.756	33.234	1.015	14.83
1/28/2018 14:45	2393100	73.894	17.949	168.428	30087.43	34769.801	22.036	23643.465	33.236	1.015	14.832
1/28/2018 14:50	2393400	73.896	17.95	168.431	30100.127	34784.332	22.046	23653.348	33.222	1.015	14.831
1/28/2018 14:55	2393700	73.874	17.949	168.382	30094.209	34777.969	22.042	23649.021	33.229	1.015	14.83
1/28/2018 15:00	2394000	73.867	17.949	168.366	30102.494	34787.273	22.048	23655.346	33.22	1.015	14.829
1/28/2018 15:05	2394300	73.888	17.949	168.415	30106.939	34792.348	22.052	23658.799	33.215	1.015	14.829
1/28/2018 15:10	2394600	73.864	17.949	168.358	30116.658	34803.578	22.059	23666.436	33.204	1.015	14.83
1/28/2018 15:15	2394900	73.883	17.949	168.402	30094.6	34778.215	22.042	23649.188	33.229	1.015	14.83
1/28/2018 15:20	2395200	73.879	17.949	168.393	30097.605	34781.621	22.044	23651.502	33.225	1.015	14.831
1/28/2018 15:25	2395500	73.86	17.95	168.349	30102.688	34787.164	22.048	23655.273	33.22	1.015	14.832
1/28/2018 15:30	2395800	73.849	17.95	168.324	30092.658	34775.496	22.04	23647.34	33.231	1.015	14.834
1/28/2018 15:35	2396100	73.856	17.949	168.34	30092.098	34775.258	22.04	23647.176	33.231	1.015	14.833
1/28/2018 15:40	2396400	73.851	17.95	168.33	30098.172	34782.074	22.044	23651.813	33.225	1.015	14.833
1/28/2018 15:45	2396700	73.85	17.949	168.326	30099.242	34783.379	22.045	23652.699	33.223	1.015	14.833
1/28/2018 15:50	2397000	73.848	17.95	168.323	30095.684	34779.199	22.042	23649.857	33.227	1.015	14.834
1/28/2018 15:55	2397300	73.842	17.949	168.308	30103.502	34788.504	22.049	23656.186	33.219	1.015	14.836
1/28/2018 16:00	2397600	73.836	17.95	168.296	30082.719	34764.008	22.032	23639.527	33.242	1.015	14.837
1/28/2018 16:05	2397900	73.858	17.95	168.345	30111.867	34797.566	22.055	23662.346	33.209	1.015	14.837
1/28/2018 16:10	2398200	73.834	17.95	168.291	30099.234	34783.238	22.045	23652.604	33.223	1.015	14.838
1/28/2018 16:15	2398500	73.832	17.949	168.287	30108.99	34794.91	22.053	23660.539	33.213	1.015	14.838
1/28/2018 16:20	2398800	73.833	17.95	168.287	30091.504	34774.367	22.039	23646.572	33.232	1.015	14.838
1/28/2018 16:25	2399100	73.836	17.95	168.295	30096.047	34779.617	22.043	23650.143	33.227	1.015	14.838
1/28/2018 16:30	2399400	73.833	17.95	168.288	30101.598	34786.031	22.047	23654.502	33.221	1.015	14.839
1/28/2018 16:35	2399700	73.854	17.949	168.337	30094.018	34777.477	22.041	23648.686	33.229	1.015	14.836
1/28/2018 16:40	2400000	73.834	17.95	168.291	30107.326	34792.652	22.052	23659.004	33.215	1.015	14.834
1/28/2018 16:45	2400300	73.861	17.95	168.352	30122.363	34809.766	22.064	23670.641	33.198	1.015	14.832
1/28/2018 16:50	2400600	73.837	17.95	168.297	30092.477	34775.492	22.04	23647.336	33.231	1.015	14.832
1/28/2018 16:55	2400900	73.839	17.95	168.302	30100.098	34784.168	22.046	23653.236	33.222	1.015	14.832
1/28/2018 17:00	2401200	73.842	17.95	168.308	30081.996	34763.25	22.031	23639.012	33.242	1.015	14.832
1/28/2018 17:05	2401500	73.835	17.95	168.293	30112.82	34798.938	22.056	23663.279	33.208	1.015	14.83
1/28/2018 17:10	2401800	73.859	17.949	168.347	30105.775	34791	22.051	23657.883	33.216	1.015	14.828
1/28/2018 17:15	2402100	73.839	17.949	168.301	30089.289	34772.141	22.038	23645.059	33.234	1.015	14.825
1/28/2018 17:20	2402400	73.842	17.95	168.308	30093.463	34776.504	22.041	23648.025	33.23	1.015	14.827
1/28/2018 17:25	2402700	73.84	17.949	168.304	30097.232	34781.191	22.044	23651.213	33.226	1.015	14.828
1/28/2018 17:30	2403000	73.837	17.95	168.296	30094.229	34777.184	22.041	23648.484	33.229	1.015	14.83
1/28/2018 17:35	2403300	73.845	17.949	168.314	30106.416	34791.668	22.051	23658.334	33.216	1.015	14.829
1/28/2018 17:40	2403600	73.835	17.949	168.292	30107.27	34792.859	22.052	23659.145	33.215	1.015	14.828
1/28/2018 17:45	2403900	73.839	17.949	168.302	30100.484	34785.348	22.047	23654.037	33.222	1.015	14.827
1/28/2018 17:50	2404200	73.841	17.95	168.307	30085.24	34766.594	22.034	23641.285	33.239	1.015	14.826
1/28/2018 17:55	2404500	73.863	17.949	168.356	30101.076	34785.57	22.047	23654.188	33.221	1.015	14.824
1/28/2018 18:00	2404800	73.85	17.95	168.326	30099.689	34783.492	22.045	23652.777	33.223	1.015	14.822
1/28/2018 18:05	2405100	73.869	17.949	168.371	30106.828	34792.281	22.052	23658.752	33.215	1.015	14.821
1/28/2018 18:10	2405400	73.853	17.949	168.334	30107.463	34793.082	22.052	23659.299	33.214	1.015	14.82
1/28/2018 18:15	2405700	73.862	17.95	168.354	30093.732	34776.879	22.041	23648.279	33.23	1.015	14.82
1/28/2018 18:20	2406000	73.878	17.949	168.391	30095.525	34779.488	22.043	23650.053	33.228	1.015	14.823
1/28/2018 18:25	2406300	73.86	17.949	168.349	30097.871	34782.199	22.045	23651.896	33.225	1.015	14.826
1/28/2018 18:30	2406600	73.852	17.949	168.331	30079.74	34760.844	22.03	23637.375	33.245	1.015	14.829
1/28/2018 18:35	2406900	73.873	17.949	168.38	30118.963	34806.168	22.061	23668.195	33.202	1.015	14.828
1/28/2018 18:40	2407200	73.855	17.949	168.339	30118.217	34805.441	22.061	23667.701	33.202	1.015	14.827
1/28/2018 18:45	2407500	73.881	17.949	168.398	30110.803	34796.941	22.055	23661.92	33.211	1.015	14.826
1/28/2018 18:50	2407800	73.878	17.949	168.391	30102.852	34787.754	22.048	23655.676	33.219	1.015	14.828
1/28/2018 18:55	2408100	73.862	17.949	168.354	30103.461	34788.328	22.049	23656.063	33.219	1.015	14.831
1/28/2018 19:00	2408400	73.862	17.949	168.355	30090.191	34773.055	22.038	23645.68	33.233	1.015	14.834
1/28/2018 19:05	2408700	73.857	17.949	168.344	30089.387	34771.992	22.037	23644.957	33.234	1.015	14.836
1/28/2018 19:10	2409000	73.882	17.95	168.399	30098.59	34782.492	22.045	23652.098	33.224	1.015	14.839
1/28/2018 19:15	2409300	73.864	17.949	168.36	30094.967	34778.574	22.042	23649.434	33.228	1.015	14.841
1/28/2018 19:20	2409600	73.867	17.95	168.366	30083.516	34765.008	22.033	23640.205	33.241	1.015	14.838
1/28/2018 19:25	2409900	73.888	17.95	168.414	30081.623	34762.688	22.031	23638.629	33.243	1.015	14.835
1/28/2018 19:30	2410200	73.871	17.95	168.376	30107.469	34792.688	22.052	23659.029	33.214	1.015	14.832
1/28/2018 19:35	2410500	73.878	17.949	168.391	30103.078	34787.883	22.049	23655.762	33.219	1.015	14.831
1/28/2018 19:40	2410800	73.883	17.95	168.401	30086.396	34768.465	22.035	23642.557	33.238	1.015	14.829
1/28/2018 19:45	2411100	73.886	17.949	168.409	30089.412	34772.02	22.037	23644.975	33.234	1.015	14.827
1/28/2018 19:50	2411400	73.903	17.95	168.447	30098.404	34782.211	22.045	23651.904	33.224	1.015	14.828
1/28/2018 19:55	2411700	73.888	17.949	168.413	30101.512	34786.203	22.047	23654.621	33.221	1.015	14.829
1/28/2018 20:00	2412000	73.913	17.949	168.47	30101.326	34785.789	22.047	23654.338	33.221	1.015	14.831
1/28/2018 20:05	2412300	73.907	17.949	168.456	30121.488	34809.086	22.063	23670.18	33.199	1.015	14.834
1/28/2018 20:10	2412600	73.885	17.949	168.407	30102.277	34787.152	22.048	23655.264	33.22	1.015	14.838
1/28/2018 20:15	2412900	73.908	17.95	168.458	30088.625	34770.707	22.037	23644.082	33.235	1.015	14.841
1/28/2018 20:20	2413200	73.89	17.95	168.417	30107.908	34793.324	22.052	23659.463	33.214	1.015	14.839
1/28/2018 20:25	2413500	73.889	17.949	168.416	30104.053	34789.074	22.049	23656.572	33.218	1.015	14.838
1/28/2018 20:30	2413800	73.898	17.949	168.436	30104.818	34790.023	22.05	23657.217	33.217	1.015	14.836
1/28/2018 20:35	2414100	73.898	17.949	168.436	30117.258	34804.535	22.06	23667.086	33.204	1.015	14.834
1/28/2018 20:40	2414400	73.905	17.949	168.452	30083.355	34765.223	22.033	23640.352	33.241	1.015	14.833
1/28/2018 20:45	2414700	73.909	17.949	168.461	30082.145	34763.883	22.032	23639.443	33.242	1.015	14.831
1/28/2018 20:50	2415000	73.91	17.949	168.464	30101.801	34786.539	22.048	23654.848	33.221	1.015	14.832
1/28/2018 20:55	2415300	73.912	17.949	168.469	30091.717	34774.883	22.039	23646.922	33.232	1.015	14.834
1/28/2018 21:00	2415600	73.907	17.949	168.457	30096.061	34779.902	22.043	23650.336	33.227	1.015	14.835
1/28/2018 21:05	2415900	73.912	17.95	168.468	30084.922	34766.762	22.034	23641.398	33.239	1.015	14.837
1/28/2018 21:10	2416200	73.913	17.949	168.471	30105.824	34791.188	22.051	23658.008	33.216	1.015	14.838
1/28/2018 21:15	2416500	73.916	17.949	168.478	30089.955	34772.848	22.038	23645.539	33.234	1.015	14.839
1/28/2018 21:20	2416800	73.932	17.949	168.514	30100.242	34784.738	22.046	23653.623	33.222	1.015	14.841
1/28/2018 21:25	2417100	73.913	17.949	168.47	30102.701	34787.641	22.048	23655.598	33.22	1.015	14.842
1/28/2018 21:30	2417400	73.937	17.949	168.526	30094.045	34777.707	22.041	23648.844	33.229	1.015	14.843
1/28/2018 21:35	2417700	73.912	17.95	168.469	30097.438	34781.094	22.044	23651.146	33.225	1.015	14.844
1/28/2018 21:40	2418000	73.917	17.949	168.48	30102.762	34787.648	22.048	23655.604	33.22	1.015	14.845
1/28/2018 21:45	2418300	73.917	17.949	168.48	30108.391	34794.086	22.053	23659.979	33.213	1.015	14.846
1/28/2018 21:50	2418600	73.941	17.949	168.535	30091.932	34775.195	22.04	23647.135	33.231	1.015	14.847
1/28/2018 21:55	2418900	73.938	17.949	168.527	30102.529	34787.313	22.048	23655.375	33.22	1.015	14.848

1/28/2018 22:00	2419200	73.939	17.949	168.529	30094.109	34777.711	22.041	23648.846	33.229	1.015	14.849
1/28/2018 22:05	2419500	73.95	17.95	168.554	30099.611	34783.738	22.046	23652.943	33.223	1.015	14.846
1/28/2018 22:10	2419800	73.933	17.95	168.516	30086.348	34768.203	22.035	23642.379	33.238	1.015	14.844
1/28/2018 22:15	2420100	73.934	17.949	168.519	30107.254	34793.172	22.052	23659.359	33.215	1.015	14.841
1/28/2018 22:20	2420400	73.937	17.949	168.525	30104.117	34789.012	22.049	23656.529	33.218	1.015	14.846
1/28/2018 22:25	2420700	73.931	17.949	168.512	30106.785	34792.297	22.052	23658.762	33.215	1.015	14.851
1/28/2018 22:30	2421000	73.948	17.949	168.551	30093.877	34777.441	22.041	23648.66	33.229	1.015	14.857
1/28/2018 22:35	2421300	73.929	17.95	168.507	30102.318	34786.863	22.048	23655.068	33.22	1.015	14.859
1/28/2018 22:40	2421600	73.946	17.949	168.545	30091.309	34774.414	22.039	23646.604	33.232	1.015	14.861
1/28/2018 22:45	2421900	73.922	17.95	168.491	30089.773	34772.238	22.038	23645.125	33.234	1.015	14.863
1/28/2018 22:50	2422200	73.926	17.949	168.501	30095.953	34779.984	22.043	23650.391	33.227	1.015	14.859
1/28/2018 22:55	2422500	73.927	17.949	168.503	30078	34759.094	22.028	23636.186	33.247	1.015	14.856
1/28/2018 23:00	2422800	73.929	17.949	168.506	30096.58	34780.566	22.043	23650.785	33.226	1.015	14.852
1/28/2018 23:05	2423100	73.929	17.949	168.508	30098.23	34782.41	22.045	23652.041	33.225	1.015	14.851
1/28/2018 23:10	2423400	73.931	17.949	168.512	30092.686	34775.938	22.04	23647.641	33.231	1.015	14.85
1/28/2018 23:15	2423700	73.931	17.95	168.51	30098.172	34782.074	22.044	23651.813	33.225	1.015	14.849
1/28/2018 23:20	2424000	73.955	17.949	168.565	30098.045	34781.996	22.044	23651.758	33.225	1.015	14.848
1/28/2018 23:25	2424300	73.949	17.949	168.553	30104.77	34789.84	22.05	23657.094	33.217	1.015	14.846
1/28/2018 23:30	2424600	73.932	17.949	168.514	30074.518	34754.941	22.026	23633.361	33.251	1.015	14.845
1/28/2018 23:35	2424900	73.937	17.949	168.525	30091.658	34774.949	22.039	23646.965	33.232	1.015	14.844
1/28/2018 23:40	2425200	73.934	17.949	168.518	30096.164	34780.086	22.043	23650.459	33.227	1.015	14.843
1/28/2018 23:45	2425500	73.958	17.949	168.573	30099.824	34784.387	22.046	23653.383	33.223	1.015	14.842
1/28/2018 23:50	2425800	73.951	17.95	168.557	30077.625	34758.121	22.028	23635.525	33.247	1.015	14.844
1/28/2018 23:55	2426100	73.934	17.949	168.519	30103.082	34787.816	22.048	23655.717	33.219	1.015	14.846
1/29/2018 0:00	2426400	73.929	17.949	168.508	30102.627	34787.492	22.048	23655.494	33.22	1.015	14.848
1/29/2018 0:05	2426700	73.925	17.949	168.498	30099.938	34784.445	22.046	23653.426	33.223	1.015	14.848
1/29/2018 0:10	2427000	73.952	17.949	168.559	30116.957	34804.113	22.06	23666.797	33.204	1.015	14.848
1/29/2018 0:15	2427300	73.934	17.95	168.519	30109.932	34795.664	22.054	23661.055	33.212	1.015	14.847
1/29/2018 0:20	2427600	73.929	17.949	168.508	30102.811	34787.703	22.048	23655.641	33.219	1.015	14.847
1/29/2018 0:25	2427900	73.928	17.949	168.504	30078.225	34759.293	22.029	23636.322	33.247	1.015	14.847
1/29/2018 0:30	2428200	73.947	17.95	168.548	30099.643	34783.508	22.045	23652.787	33.223	1.015	14.846
1/29/2018 0:35	2428500	73.928	17.949	168.504	30092.457	34775.609	22.04	23647.416	33.231	1.015	14.844
1/29/2018 0:40	2428800	73.946	17.95	168.546	30116.576	34803.34	22.059	23666.273	33.204	1.015	14.842
1/29/2018 0:45	2429100	73.932	17.949	168.513	30094.443	34777.969	22.042	23649.021	33.229	1.015	14.84
1/29/2018 0:50	2429400	73.93	17.949	168.509	30107.799	34793.27	22.052	23659.426	33.214	1.015	14.842
1/29/2018 0:55	2429700	73.932	17.949	168.514	30103.57	34788.383	22.049	23656.102	33.219	1.015	14.844
1/29/2018 1:00	2430000	73.924	17.949	168.495	30103.557	34788.438	22.049	23656.139	33.219	1.015	14.846
1/29/2018 1:05	2430300	73.926	17.949	168.501	30101.891	34786.574	22.048	23654.873	33.221	1.015	14.846
1/29/2018 1:10	2430600	73.928	17.949	168.506	30100.381	34785.102	22.047	23653.869	33.222	1.015	14.845
1/29/2018 1:15	2430900	73.927	17.949	168.503	30097.357	34781.535	22.044	23651.445	33.226	1.015	14.845
1/29/2018 1:20	2431200	73.929	17.949	168.507	30074.357	34754.824	22.025	23633.281	33.251	1.015	14.843
1/29/2018 1:25	2431500	73.929	17.949	168.507	30089.83	34772.766	22.038	23645.48	33.234	1.015	14.841
1/29/2018 1:30	2431800	73.934	17.95	168.519	30087.434	34769.664	22.036	23643.371	33.236	1.015	14.839
1/29/2018 1:35	2432100	73.934	17.949	168.518	30096.625	34780.555	22.043	23650.777	33.226	1.015	14.838
1/29/2018 1:40	2432400	73.953	17.949	168.561	30104.379	34789.652	22.05	23656.963	33.218	1.015	14.837
1/29/2018 1:45	2432700	73.937	17.949	168.525	30081.502	34762.949	22.031	23638.807	33.243	1.015	14.836
1/29/2018 1:50	2433000	73.93	17.949	168.51	30099.449	34783.691	22.046	23652.912	33.223	1.015	14.838
1/29/2018 1:55	2433300	73.952	17.95	168.561	30095.734	34779.258	22.043	23649.898	33.227	1.015	14.839
1/29/2018 2:00	2433600	73.927	17.949	168.503	30103.746	34788.785	22.049	23656.375	33.218	1.015	14.84
1/29/2018 2:05	2433900	73.928	17.95	168.506	30106.998	34792.207	22.052	23658.703	33.215	1.015	14.841
1/29/2018 2:10	2434200	73.942	17.949	168.537	30105.348	34790.699	22.05	23657.676	33.217	1.015	14.842
1/29/2018 2:15	2434500	73.924	17.95	168.495	30086.969	34769.125	22.035	23643.008	33.237	1.015	14.843
1/29/2018 2:20	2434800	73.925	17.949	168.497	30102.73	34787.676	22.048	23655.621	33.22	1.015	14.84
1/29/2018 2:25	2435100	73.944	17.949	168.541	30094.287	34777.988	22.042	23649.035	33.229	1.015	14.837
1/29/2018 2:30	2435400	73.95	17.949	168.555	30094.371	34777.953	22.042	23649.01	33.229	1.015	14.834
1/29/2018 2:35	2435700	73.952	17.95	168.559	30125.406	34813.547	22.066	23673.215	33.195	1.015	14.832
1/29/2018 2:40	2436000	73.936	17.949	168.523	30081.373	34762.863	22.031	23638.75	33.243	1.015	14.83
1/29/2018 2:45	2436300	73.938	17.949	168.527	30083.65	34765.563	22.033	23640.584	33.241	1.015	14.829
1/29/2018 2:50	2436600	73.937	17.949	168.525	30099.264	34783.668	22.046	23652.895	33.223	1.015	14.83
1/29/2018 2:55	2436900	73.932	17.949	168.514	30087.434	34769.934	22.036	23643.557	33.236	1.015	14.832
1/29/2018 3:00	2437200	73.954	17.949	168.563	30097.887	34782.016	22.044	23651.773	33.225	1.015	14.833
1/29/2018 3:05	2437500	73.932	17.949	168.513	30101.533	34786.027	22.047	23654.5	33.221	1.015	14.832
1/29/2018 3:10	2437800	73.955	17.949	168.567	30088.016	34770.406	22.036	23643.879	33.236	1.015	14.831
1/29/2018 3:15	2438100	73.935	17.949	168.521	30094.109	34777.711	22.041	23648.846	33.229	1.015	14.83
1/29/2018 3:20	2438400	73.935	17.949	168.522	30092.955	34776.449	22.041	23647.988	33.23	1.015	14.83
1/29/2018 3:25	2438700	73.935	17.949	168.521	30088.527	34771.262	22.037	23644.461	33.235	1.015	14.83
1/29/2018 3:30	2439000	73.933	17.949	168.517	30109.541	34795.484	22.054	23660.93	33.212	1.015	14.83
1/29/2018 3:35	2439300	73.933	17.949	168.516	30098.74	34782.801	22.045	23652.305	33.224	1.015	14.829
1/29/2018 3:40	2439600	73.936	17.95	168.524	30080.314	34761.371	22.03	23637.734	33.244	1.015	14.828
1/29/2018 3:45	2439900	73.957	17.949	168.571	30101.063	34785.953	22.047	23654.449	33.221	1.015	14.827
1/29/2018 3:50	2440200	73.944	17.949	168.541	30091.158	34774.371	22.039	23646.574	33.232	1.015	14.826
1/29/2018 3:55	2440500	73.941	17.949	168.534	30096.078	34779.723	22.043	23650.211	33.227	1.015	14.826
1/29/2018 4:00	2440800	73.947	17.949	168.549	30104.449	34789.398	22.05	23656.791	33.218	1.015	14.825
1/29/2018 4:05	2441100	73.966	17.949	168.592	30106.316	34791.758	22.051	23658.398	33.216	1.015	14.824
1/29/2018 4:10	2441400	73.953	17.949	168.561	30101.695	34786.477	22.048	23654.807	33.221	1.015	14.823
1/29/2018 4:15	2441700	73.955	17.949	168.567	30098.283	34782.406	22.045	23652.039	33.224	1.015	14.822
1/29/2018 4:20	2442000	73.956	17.95	168.569	30123.182	34810.91	22.065	23671.422	33.197	1.015	14.823
1/29/2018 4:25	2442300	73.969	17.949	168.598	30093.377	34776.672	22.041	23648.139	33.23	1.015	14.825
1/29/2018 4:30	2442600	73.956	17.95	168.569	30097.549	34781.148	22.044	23651.182	33.225	1.015	14.827
1/29/2018 4:35	2442900	73.955	17.949	168.567	30091.943	34775.207	22.04	23647.143	33.231	1.015	14.826
1/29/2018 4:40	2443200	73.956	17.949	168.567	30095.93	34779.816	22.043	23650.275	33.227	1.015	14.826
1/29/2018 4:45	2443500	73.981	17.949	168.625	30102.734	34787.617	22.048	23655.58	33.22	1.015	14.826
1/29/2018 4:50	2443800	73.959	17.949	168.575	30099.072	34783.254	22.045	23652.615	33.224	1.015	14.824
1/29/2018 4:55	2444100	73.969	17.95	168.598	30101.637	34785.871	22.047	23654.395	33.221	1.015	14.822
1/29/2018 5:00	2444400	73.99	17.949	168.646	30098.027	34782.313	22.045	23651.975	33.225	1.015	14.82
1/29/2018 5:05	2444700	73.993	17.949	168.652	30088.143	34770.754	22.037	23644.113	33.236	1.015	14.819
1/29/2018 5:10	2445000	73.979	17.949	168.622	30091.076	34774.078	22.039	23646.373	33.232	1.015	14.819
1/29/2018 5:15	2445300	73.996	17.95	168.66	30097.166	34780.91	22.044	23651.02	33.226	1.015	14.818
1/29/2018 5:20	2445600	73.98	17.949	168.622	30093.361	34776.719	22.041	23648.17	33.23	1.015	14.818
1/29/2018 5:25	2445900	73.985	17.95	168.634	30106.182	34791.328	22.051	23658.104	33.216	1.015	14.817
1/29/2018 5:30	2446200	73.988	17.949	168.642	30090.234	34772.969	22.038	23645.621	33.233	1.015	14.817
1/29/2018 5:35	2446500	73.986	17.95	168.637	30108.023	34793.395	22.052	23659.51	33.214	1.015	14.818
1/29/2018 5:40	2446800	74.008	17.949	168.687	30092.516	34775.742	22.04	23647.506	33.231	1.015	14.82
1/29/2018 5:45	2447100	73.992	17.949	168.652	30093.178	34776.504	22.041	23648.025	33.23	1.015	14.821
1/29/2018 5:50	2447400	74.014	17.949	168.7	30108.324	34794.078	22.053	23659.973	33.213	1.015	14.821
1/29/2018 5:55	2447700	74	17.95	168.669	30094.813	34777.984	22.042	23649.031	33.228	1.015	14.821
1/29/2018 6:00	2448000	74.006	17.949	168.682	30074.451	34755.199	22.026	23633.535	33.251	1.015	14.821
1/29/2018 6:05	2448300	74.005	17.949	168.681	30101.18	34785.691	22.047	23654.27	33.221	1.015	14.824
1/29/2018 6:10	2448600	74.003	17.95	168.676	30093.691	34776.766	22.041	23648.203	33.23	1.015	14.827
1/29/2018 6:15	2448900	74.003	17.949	168.676	30097.887	34781.887	22.044	23651.684	33.225	1.015	14.83
1/29/2018 6:20	2449200	74.029	17.949	168.735	30102.658	34787.664	22.048	23655.613	33.22	1.015	14.828
1/29/2018 6:25	2449500	74.033	17.949	168.745	30095	34778.813	22.042	23649.594	33.228	1.015	14.826
1/29/2018 6:30	2449800	74.038	17.95	168.755	30089.232	34771.742	22.037	23644.787	33.234	1.015	14.824
1/29/2018 6:35	2450100	74.038	17.949	168.755	30085.828	34768.078	22.035	23642.293	33.238	1.015	14.824
1/29/2018 6:40	2450400	74.03	17.949	168.736	30106.738	34792.176	22.052	23658.68	33.215	1.015	14.825
1/29/2018 6:45	2450700	74.052	17.949	168.788	30110.861	34797.07	22.055	23662.008	33.211	1.015	14.825
1/29/2018 6:50	2451000	74.034	17.949	168.747	30099.908	34784.684	22.046	23653.588	33.223	1.015	14.826
1/29/2018 6:55	2451300	74.037	17.949	168.754	30098.461	34782.547	22.045	23652.135	33.224	1.015	14.826
1/29/2018 7:00	2451600	74.037	17.95	168.753	30101.063	34785.348	22.047	23654.037	33.221	1.015	14.827
1/29/2018 7:05	2451900	74.046	17.949	168.773	30086.676	34768.859	22.035	23642.826	33.237	1.015	14.827
1/29/2018 7:10	2452200	74.062	17.949	168.81	30083.012	34764.887	22.032	23640.123	33.241	1.015	14.827
1/29/2018 7:15	2452500	74.048	17.949	168.779	30103.604	34788.684	22.049	23656.305	33.219	1.015	14.827
1/29/2018 7:20	2452800	74.051	17.949	168.786	30088.008	34770.469	22.036	23643.922	33.236	1.015	14.829
1/29/2018 7:25	2453100	74.051	17.949	168.786	30125.471	34813.953	22.067	23673.488	33.195	1.015	14.831
1/29/2018 7:30	2453400	74.05	17.949	168.782	30109.861	34795.852	22.054	23661.18	33.212	1.015	14.833
1/29/2018 7:35	2453700	74.057	17.949	168.798	30098.801	34782.941	22.045	23652.4	33.224	1.015	14.832
1/29/2018 7:40	2454000	74.082	17.95	168.857	30110.799	34796.402	22.055	23661.557	33.211	1.015	14.832
1/29/2018 7:45	2454300	74.08	17.95	168.85	30097.189	34780.875	22.044	23650.998	33.226	1.015	14.831
1/29/2018 7:50	2454600	74.065	17.949	168.817	30092.713	34775.906	22.04	23647.619	33.231	1.015	14.83
1/29/2018 7:55	2454900	74.065	17.949	168.816	30100.221	34784.645	22.046	23653.561	33.222	1.015	14.828
1/29/2018 8:00	2455200	74.077	17.949	168.845	30092.627	34776.07	22.04	23647.73	33.231	1.015	14.826
1/29/2018 8:05	2455500	74.096	17.949	168.888	30101.932	34786.621	22.048	23654.904	33.22	1.015	14.828
1/29/2018 8:10	2455800	74.081	17.949	168.853	30089.588	34772.355	22.038	23645.203	33.234	1.015	14.829
1/29/2018 8:15	2456100	74.099	17.949	168.894	30096.783	34780.801	22.044	23650.945	33.226	1.015	14.831
1/29/2018 8:20	2456400	74.081	17.949	168.853	30107.691	34793.344	22.052	23659.475	33.214	1.015	14.831
1/29/2018 8:25	2456700	74.083	17.949	168.857	30095.861	34779.676	22.043	23650.182	33.227	1.015	14.831
1/29/2018 8:30	2457000	74.084	17.95	168.859	30097.764	34781.535	22.044	23651.445	33.225	1.015	14.831
1/29/2018 8:35	2457300	74.104	17.949	168.907	30079.229	34760.25	22.029	23636.973	33.246	1.015	14.832
1/29/2018 8:40	2457600	74.108	17.949	168.914	30083.15	34765.188	22.033	23640.33	33.241	1.015	14.833
1/29/2018 8:45	2457900	74.102	17.949	168.9	30088.707	34771.609	22.037	23644.697	33.235	1.015	14.834
1/29/2018 8:50	2458200	74.103	17.949	168.904	30104.395	34789.469	22.05	23656.842	33.218	1.015	14.834
1/29/2018 8:55	2458500	74.09	17.949	168.873	30113.225	34799.801	22.057	23663.865	33.208	1.015	14.834
1/29/2018 9:00	2458800	74.091	17.95	168.876	30100.691	34784.984	22.047	23653.789	33.222	1.015	14.834
1/29/2018 9:05	2459100	74.093	17.949	168.881	30089.148	34771.977	22.037	23644.945	33.235	1.015	14.836
1/29/2018 9:10	2459400	74.111	17.949	168.923	30099.314	34783.664	22.046	23652.893	33.223	1.015	14.837
1/29/2018 9:15	2459700	74.094	17.949	168.883	30081.836	34763.797	22.032	23639.383	33.243	1.015	14.839
1/29/2018 9:20	2460000	74.087	17.949	168.866	30093.371	34776.797	22.041	23648.225	33.23	1.015	14.842
1/29/2018 9:25	2460300	74.086	17.95	168.864	30082.152	34763.563	22.032	23639.223	33.242	1.015	14.845
1/29/2018 9:30	2460600	74.084	17.95	168.859	30097.367	34781.145	22.044	23651.178	33.225	1.015	14.848
1/29/2018 9:35	2460900	74.089	17.949	168.872	30100.031	34784.695	22.046	23653.596	33.223	1.015	14.845
1/29/2018 9:40	2461200	74.087	17.949	168.868	30100.541	34785.285	22.047	23653.996	33.222	1.015	14.841
1/29/2018 9:45	2461500	74.093	17.949	168.88	30085.004	34767.059	22.034	23641.602	33.239	1.015	14.838
1/29/2018 9:50	2461800	74.089	17.949	168.872	30094.68	34778.105	22.042	23649.113	33.228	1.015	14.839
1/29/2018 9:55	2462100	74.086	17.949	168.865	30105.639	34790.973	22.051	23657.861	33.216	1.015	14.841
1/29/2018 10:00	2462400	74.108	17.949	168.915	30089.73	34772.652	22.038	23645.404	33.234	1.015	14.842
1/29/2018 10:05	2462700	74.108	17.949	168.915	30071.611	34751.648	22.023	23631.123	33.254	1.015	14.839
1/29/2018 10:10	2463000	74.109	17.95	168.918	30096.061	34779.371	22.043	23649.973	33.227	1.015	14.835
1/29/2018 10:15	2463300	74.087	17.949	168.867	30093.996	34777.453	22.041	23648.668	33.229	1.015	14.832
1/29/2018 10:20	2463600	74.088	17.949	168.869	30085.545	34767.551	22.034	23641.938	33.239	1.015	14.834
1/29/2018 10:25	2463900	74.103	17.95	168.903	30108.15	34793.605	22.053	23659.652	33.214	1.015	14.836
1/29/2018 10:30	2464200	74.077	17.949	168.845	30060.658	34739.125	22.014	23622.605	33.266	1.015	14.838
1/29/2018 10:35	2464500	74.098	17.949	168.892	30107.203	34792.781	22.052	23659.094	33.215	1.015	14.836
1/29/2018 10:40	2464800	74.094	17.95	168.884	30117.365	34804.188	22.06	23666.85	33.203	1.015	14.834
1/29/2018 10:45	2465100	74.1	17.949	168.897	30092.387	34775.59	22.04	23647.402	33.231	1.015	14.832
1/29/2018 10:50	2465400	74.082	17.95	168.855	30095.447	34778.797	22.042	23649.584	33.228	1.015	14.829
1/29/2018 10:55	2465700	74.077	17.949	168.845	30101.43	34786.109	22.047	23654.557	33.221	1.015	14.826
1/29/2018 11:00	2466000	74.075	17.949	168.84	30086.912	34769.332	22.036	23643.148	33.237	1.015	14.823
1/29/2018 11:05	2466300	74.074	17.949	168.838	30078.068	34759.246	22.029	23636.287	33.247	1.015	14.822
1/29/2018 11:10	2466600	74.073	17.949	168.835	30090.354	34773.109	22.038	23645.715	33.233	1.015	14.82
1/29/2018 11:15	2466900	74.068	17.949	168.825	30111.992	34798.188	22.056	23662.77	33.209	1.015	14.819
1/29/2018 11:20	2467200	74.087	17.949	168.866	30084.977	34766.895	22.034	23641.488	33.239	1.015	14.817
1/29/2018 11:25	2467500	74.063	17.949	168.811	30082.77	34764.605	22.032	23639.934	33.242	1.015	14.815
1/29/2018 11:30	2467800	74.06	17.949	168.806	30099.914	34784.227	22.046	23653.275	33.223	1.015	14.813
1/29/2018 11:35	2468100	74.058	17.95	168.801	30104.949	34789.906	22.05	23657.137	33.217	1.015	14.81
1/29/2018 11:40	2468400	74.058	17.949	168.801	30098.744	34783.066	22.045	23652.486	33.224	1.015	14.807
1/29/2018 11:45	2468700	74.058	17.949	168.8	30098.523	34782.551	22.045	23652.137	33.224	1.015	14.804
1/29/2018 11:50	2469000	74.056	17.949	168.797	30083.773	34765.574	22.033	23640.59	33.241	1.015	14.804
1/29/2018 11:55	2469300	74.049	17.95	168.781	30088.455	34770.781	22.037	23644.133	33.235	1.015	14.804
1/29/2018 12:00	2469600	74.065	17.949	168.817	30091.779	34774.957	22.04	23646.973	33.232	1.015	14.803
1/29/2018 12:05	2469900	74.041	17.949	168.762	30088.143	34770.625	22.036	23644.025	33.236	1.015	14.801
1/29/2018 12:10	2470200	74.042	17.95	168.764	30087.514	34769.629	22.036	23643.35	33.236	1.015	14.799
1/29/2018 12:15	2470500	74.058	17.95	168.802	30110.633	34796.344	22.054	23661.514	33.211	1.015	14.796
1/29/2018 12:20	2470800	74.055	17.949	168.794	30087	34769.367	22.036	23643.172	33.237	1.015	14.795
1/29/2018 12:25	2471100	74.037	17.95	168.753	30093.688	34776.891	22.041	23648.287	33.23	1.015	14.793
1/29/2018 12:30	2471400	74.025	17.949	168.725	30084.371	34766.195	22.033	23641.014	33.24	1.015	14.791
1/29/2018 12:35	2471700	74.024	17.949	168.724	30090.197	34773.191	22.038	23645.771	33.233	1.015	14.791
1/29/2018 12:40	2472000	74.023	17.949	168.722	30101.549	34786.047	22.047	23654.512	33.221	1.015	14.791
1/29/2018 12:45	2472300	74.013	17.949	168.698	30093.238	34776.441	22.041	23647.982	33.23	1.015	14.791
1/29/2018 12:50	2472600	74.028	17.949	168.733	30102.209	34787.008	22.048	23655.166	33.22	1.015	14.79
1/29/2018 12:55	2472900	74.011	17.95	168.694	30100.109	34784.184	22.046	23653.246	33.222	1.015	14.789
1/29/2018 13:00	2473200	74.005	17.95	168.679	30101.457	34785.871	22.047	23654.395	33.221	1.015	14.788
1/29/2018 13:05	2473500	73.998	17.949	168.665	30087.352	34769.773	22.036	23643.445	33.237	1.015	14.787
1/29/2018 13:10	2473800	73.999	17.949	168.665	30081.523	34763.168	22.031	23638.957	33.243	1.015	14.787
1/29/2018 13:15	2474100	74.014	17.949	168.7	30083.084	34764.777	22.032	23640.051	33.241	1.015	14.787
1/29/2018 13:20	2474400	73.989	17.949	168.644	30095.848	34779.59	22.043	23650.121	33.227	1.015	14.786
1/29/2018 13:25	2474700	74.002	17.949	168.673	30086.516	34768.672	22.035	23642.699	33.237	1.015	14.786
1/29/2018 13:30	2475000	73.982	17.95	168.627	30098.15	34782.047	22.044	23651.795	33.225	1.015	14.785
1/29/2018 13:35	2475300	73.981	17.949	168.625	30110.615	34796.859	22.055	23661.867	33.211	1.015	14.783
1/29/2018 13:40	2475600	73.994	17.95	168.656	30094.199	34777.418	22.041	23648.645	33.229	1.015	14.782
1/29/2018 13:45	2475900	73.988	17.949	168.641	30096.352	34780.109	22.043	23650.477	33.227	1.015	14.78
1/29/2018 13:50	2476200	73.986	17.949	168.636	30092.473	34775.758	22.04	23647.516	33.231	1.015	14.781
1/29/2018 13:55	2476500	73.975	17.949	168.611	30101.084	34785.578	22.047	23654.193	33.221	1.015	14.781
1/29/2018 14:00	2476800	73.951	17.949	168.558	30105.105	34790.492	22.05	23657.535	33.217	1.015	14.781
1/29/2018 14:05	2477100	73.97	17.95	168.6	30088.938	34771.336	22.037	23644.508	33.235	1.015	14.78
1/29/2018 14:10	2477400	73.95	17.949	168.556	30084.992	34766.91	22.034	23641.5	33.239	1.015	14.778
1/29/2018 14:15	2477700	73.942	17.95	168.536	30097.818	34781.535	22.044	23651.445	33.225	1.015	14.777
1/29/2018 14:20	2478000	73.937	17.949	168.525	30088.813	34771.398	22.037	23644.553	33.235	1.015	14.777
1/29/2018 14:25	2478300	73.956	17.949	168.569	30084.496	34766.539	22.034	23641.246	33.24	1.015	14.777
1/29/2018 14:30	2478600	73.954	17.949	168.563	30097.037	34781.031	22.044	23651.102	33.226	1.015	14.778
1/29/2018 14:35	2478900	73.926	17.95	168.5	30107.521	34792.813	22.052	23659.115	33.214	1.015	14.778
1/29/2018 14:40	2479200	73.942	17.95	168.537	30100.527	34784.664	22.046	23653.574	33.222	1.015	14.779
1/29/2018 14:45	2479500	73.938	17.949	168.528	30101.443	34786.059	22.047	23654.52	33.221	1.015	14.779
1/29/2018 14:50	2479800	73.915	17.949	168.476	30112.264	34798.5	22.056	23662.98	33.209	1.015	14.779
1/29/2018 14:55	2480100	73.93	17.95	168.508	30095.244	34778.691	22.042	23649.512	33.228	1.015	14.779
1/29/2018 15:00	2480400	73.928	17.949	168.505	30096.756	34780.707	22.044	23650.883	33.226	1.015	14.779
1/29/2018 15:05	2480700	73.927	17.949	168.503	30088.586	34771.137	22.037	23644.375	33.235	1.015	14.777
1/29/2018 15:10	2481000	73.92	17.949	168.486	30100.762	34785.137	22.047	23653.895	33.222	1.015	14.776
1/29/2018 15:15	2481300	73.917	17.949	168.48	30086.582	34768.949	22.035	23642.885	33.237	1.015	14.774
1/29/2018 15:20	2481600	73.896	17.949	168.431	30107.703	34793.422	22.052	23659.529	33.214	1.015	14.773
1/29/2018 15:25	2481900	73.893	17.95	168.424	30105.652	34790.652	22.05	23657.646	33.216	1.015	14.772
1/29/2018 15:30	2482200	73.895	17.949	168.428	30112.586	34799.137	22.056	23663.416	33.209	1.015	14.771

1/29/2018 15:35	2482500	73.908	17.949	168.459	30111.006	34797.238	22.055	23662.125	33.21	1.015	14.772
1/29/2018 15:40	2482800	73.883	17.949	168.402	30092.922	34776.277	22.04	23647.871	33.23	1.015	14.773
1/29/2018 15:45	2483100	73.882	17.95	168.399	30124.215	34812.168	22.066	23672.277	33.196	1.015	14.773
1/29/2018 15:50	2483400	73.883	17.95	168.401	30106.486	34791.348	22.051	23658.119	33.215	1.015	14.775
1/29/2018 15:55	2483700	73.871	17.949	168.375	30088.166	34770.781	22.037	23644.133	33.236	1.015	14.776
1/29/2018 16:00	2484000	73.866	17.949	168.364	30104.223	34789.336	22.05	23656.75	33.218	1.015	14.777
1/29/2018 16:05	2484300	73.872	17.949	168.378	30088.436	34771.227	22.037	23644.434	33.235	1.015	14.775
1/29/2018 16:10	2484600	73.872	17.95	168.377	30099.273	34782.883	22.045	23652.363	33.223	1.015	14.772
1/29/2018 16:15	2484900	73.871	17.95	168.376	30103.904	34788.633	22.049	23656.273	33.218	1.015	14.77
1/29/2018 16:20	2485200	73.868	17.95	168.369	30113.09	34799.313	22.057	23663.533	33.208	1.015	14.773
1/29/2018 16:25	2485500	73.86	17.95	168.351	30097.389	34781.039	22.044	23651.107	33.225	1.015	14.776
1/29/2018 16:30	2485800	73.858	17.949	168.344	30102.896	34788.27	22.049	23656.025	33.219	1.015	14.779
1/29/2018 16:35	2486100	73.852	17.949	168.332	30077.098	34758.258	22.028	23635.617	33.248	1.015	14.777
1/29/2018 16:40	2486400	73.859	17.95	168.348	30119.621	34806.797	22.062	23668.625	33.201	1.015	14.775
1/29/2018 16:45	2486700	73.862	17.95	168.355	30101.563	34785.785	22.047	23654.336	33.221	1.015	14.773
1/29/2018 16:50	2487000	73.854	17.95	168.336	30100.115	34784.254	22.046	23653.293	33.222	1.015	14.775
1/29/2018 16:55	2487300	73.875	17.95	168.385	30110.99	34796.82	22.055	23661.838	33.21	1.015	14.778
1/29/2018 17:00	2487600	73.847	17.95	168.319	30106.338	34791.512	22.051	23658.23	33.216	1.015	14.781
1/29/2018 17:05	2487900	73.848	17.949	168.322	30104.605	34789.711	22.05	23657.006	33.218	1.015	14.782
1/29/2018 17:10	2488200	73.868	17.95	168.369	30084.459	34766.16	22.033	23640.99	33.24	1.015	14.782
1/29/2018 17:15	2488500	73.846	17.95	168.319	30101.109	34785.469	22.047	23654.119	33.221	1.015	14.783
1/29/2018 17:20	2488800	73.84	17.95	168.304	30091.553	34774.16	22.039	23646.432	33.232	1.015	14.784
1/29/2018 17:25	2489100	73.844	17.95	168.314	30100.979	34785.254	22.047	23653.975	33.222	1.015	14.786
1/29/2018 17:30	2489400	73.841	17.949	168.306	30087.598	34769.922	22.036	23643.547	33.236	1.015	14.788
1/29/2018 17:35	2489700	73.844	17.95	168.313	30095.93	34779.48	22.043	23650.047	33.227	1.015	14.785
1/29/2018 17:40	2490000	73.845	17.949	168.316	30100.721	34785.422	22.047	23654.09	33.222	1.015	14.782
1/29/2018 17:45	2490300	73.848	17.949	168.323	30103.143	34787.957	22.049	23655.811	33.219	1.015	14.779
1/29/2018 17:50	2490600	73.849	17.95	168.324	30096.941	34780.523	22.043	23650.758	33.226	1.015	14.78
1/29/2018 17:55	2490900	73.848	17.949	168.323	30102.18	34787.18	22.048	23655.285	33.22	1.015	14.78
1/29/2018 18:00	2491200	73.848	17.949	168.322	30110.4	34796.273	22.054	23661.469	33.211	1.015	14.781
1/29/2018 18:05	2491500	73.842	17.949	168.309	30115.531	34802.406	22.059	23665.639	33.205	1.015	14.782
1/29/2018 18:10	2491800	73.86	17.95	168.351	30103.613	34788.23	22.049	23655.996	33.219	1.015	14.784
1/29/2018 18:15	2492100	73.843	17.949	168.311	30102.037	34786.742	22.048	23654.986	33.22	1.015	14.785
1/29/2018 18:20	2492400	73.845	17.949	168.315	30108.076	34793.926	22.053	23659.871	33.214	1.015	14.786
1/29/2018 18:25	2492700	73.863	17.949	168.356	30097.586	34781.668	22.044	23651.537	33.225	1.015	14.786
1/29/2018 18:30	2493000	73.844	17.949	168.313	30095.584	34779.152	22.042	23649.826	33.227	1.015	14.787
1/29/2018 18:35	2493300	73.87	17.949	168.372	30110.834	34796.848	22.055	23661.857	33.211	1.015	14.787
1/29/2018 18:40	2493600	73.867	17.949	168.365	30122.498	34810.457	22.064	23671.111	33.198	1.015	14.786
1/29/2018 18:45	2493900	73.845	17.949	168.316	30103.152	34787.969	22.049	23655.818	33.219	1.015	14.786
1/29/2018 18:50	2494200	73.852	17.949	168.331	30086.883	34769.23	22.036	23643.078	33.237	1.015	14.789
1/29/2018 18:55	2494500	73.85	17.949	168.326	30106.379	34791.891	22.051	23658.488	33.216	1.015	14.792
1/29/2018 19:00	2494800	73.85	17.95	168.326	30108.801	34794.355	22.053	23660.164	33.213	1.015	14.795
1/29/2018 19:05	2495100	73.848	17.95	168.322	30091.037	34773.762	22.039	23646.16	33.232	1.015	14.792
1/29/2018 19:10	2495400	73.859	17.95	168.348	30099.854	34783.684	22.046	23652.904	33.223	1.015	14.788
1/29/2018 19:15	2495700	73.863	17.95	168.357	30093.818	34777.043	22.041	23648.391	33.229	1.015	14.785
1/29/2018 19:20	2496000	73.883	17.949	168.401	30099.664	34784	22.046	23653.121	33.223	1.015	14.788
1/29/2018 19:25	2496300	73.861	17.95	168.352	30085.965	34767.836	22.035	23642.131	33.238	1.015	14.792
1/29/2018 19:30	2496600	73.865	17.949	168.36	30097.707	34781.605	22.044	23651.492	33.225	1.015	14.795
1/29/2018 19:35	2496900	73.865	17.949	168.361	30105.133	34790.387	22.05	23657.463	33.217	1.015	14.795
1/29/2018 19:40	2497200	73.868	17.949	168.368	30098.502	34782.523	22.045	23652.117	33.224	1.015	14.795
1/29/2018 19:45	2497500	73.892	17.949	168.422	30105.006	34790.375	22.05	23657.455	33.217	1.015	14.795
1/29/2018 19:50	2497800	73.87	17.949	168.372	30094.354	34777.863	22.042	23648.949	33.229	1.015	14.793
1/29/2018 19:55	2498100	73.875	17.95	168.385	30108.549	34794	22.053	23659.922	33.213	1.015	14.791
1/29/2018 20:00	2498400	73.877	17.95	168.388	30105.088	34790.066	22.05	23657.248	33.217	1.015	14.79
1/29/2018 20:05	2498700	73.902	17.949	168.445	30088.217	34770.637	22.036	23644.033	33.236	1.015	14.792
1/29/2018 20:10	2499000	73.88	17.949	168.395	30087.766	34770.25	22.036	23643.77	33.236	1.015	14.794
1/29/2018 20:15	2499300	73.879	17.95	168.393	30085.742	34767.711	22.034	23642.045	33.238	1.015	14.796
1/29/2018 20:20	2499600	73.884	17.949	168.403	30094.666	34778.426	22.042	23649.332	33.228	1.015	14.797
1/29/2018 20:25	2499900	73.901	17.949	168.442	30108.49	34794.402	22.053	23660.195	33.213	1.015	14.798
1/29/2018 20:30	2500200	73.882	17.949	168.399	30106.871	34792.328	22.052	23658.785	33.215	1.015	14.799
1/29/2018 20:35	2500500	73.907	17.949	168.457	30104.611	34789.586	22.05	23656.92	33.218	1.015	14.797
1/29/2018 20:40	2500800	73.891	17.949	168.419	30084.09	34766.203	22.033	23641.018	33.24	1.015	14.794
1/29/2018 20:45	2501100	73.899	17.949	168.44	30101.98	34786.68	22.048	23654.945	33.22	1.015	14.791
1/29/2018 20:50	2501400	73.9	17.949	168.442	30088.414	34771.129	22.037	23644.369	33.235	1.015	14.792
1/29/2018 20:55	2501700	73.899	17.949	168.44	30090.885	34773.984	22.039	23646.311	33.233	1.015	14.792
1/29/2018 21:00	2502000	73.902	17.949	168.446	30088.861	34771.648	22.037	23644.723	33.235	1.015	14.793
1/29/2018 21:05	2502300	73.899	17.949	168.439	30108.209	34793.941	22.053	23659.881	33.214	1.015	14.794
1/29/2018 21:10	2502600	73.904	17.95	168.45	30107.807	34793.207	22.052	23659.383	33.214	1.015	14.796
1/29/2018 21:15	2502900	73.903	17.949	168.447	30098.248	34782.23	22.045	23651.916	33.225	1.015	14.797
1/29/2018 21:20	2503200	73.904	17.949	168.451	30111.102	34797.617	22.055	23662.383	33.21	1.015	14.795
1/29/2018 21:25	2503500	73.911	17.949	168.466	30116.23	34803.012	22.059	23666.051	33.205	1.015	14.793
1/29/2018 21:30	2503800	73.916	17.949	168.477	30103.004	34787.797	22.048	23655.703	33.219	1.015	14.79
1/29/2018 21:35	2504100	73.915	17.949	168.474	30081.061	34762.367	22.031	23638.41	33.244	1.015	14.792
1/29/2018 21:40	2504400	73.911	17.949	168.467	30108.125	34793.777	22.053	23659.771	33.214	1.015	14.794
1/29/2018 21:45	2504700	73.912	17.949	168.467	30101.898	34786.711	22.048	23654.965	33.22	1.015	14.796
1/29/2018 21:50	2505000	73.92	17.949	168.487	30090.467	34773.371	22.038	23645.893	33.233	1.015	14.794
1/29/2018 21:55	2505300	73.919	17.949	168.484	30102.801	34787.625	22.048	23655.586	33.22	1.015	14.793
1/29/2018 22:00	2505600	73.942	17.949	168.536	30102.189	34786.785	22.048	23655.014	33.22	1.015	14.791
1/29/2018 22:05	2505900	73.925	17.95	168.498	30100.428	34784.68	22.046	23653.584	33.222	1.015	14.791
1/29/2018 22:10	2506200	73.931	17.95	168.511	30109.91	34795.574	22.054	23660.992	33.212	1.015	14.791
1/29/2018 22:15	2506500	73.926	17.949	168.5	30099.371	34783.527	22.045	23652.799	33.223	1.015	14.79
1/29/2018 22:20	2506800	73.952	17.949	168.559	30096.793	34781.02	22.044	23651.094	33.226	1.015	14.79
1/29/2018 22:25	2507100	73.932	17.949	168.513	30086.807	34769.273	22.036	23643.107	33.237	1.015	14.79
1/29/2018 22:30	2507400	73.934	17.949	168.519	30101.414	34786.152	22.047	23654.584	33.221	1.015	14.79
1/29/2018 22:35	2507700	73.937	17.949	168.525	30105.002	34790.441	22.05	23657.502	33.217	1.015	14.791
1/29/2018 22:40	2508000	73.936	17.949	168.523	30107.072	34792.563	22.052	23658.945	33.215	1.015	14.792
1/29/2018 22:45	2508300	73.957	17.949	168.572	30098.775	34782.84	22.045	23652.332	33.224	1.015	14.793
1/29/2018 22:50	2508600	73.933	17.949	168.516	30087.512	34769.824	22.036	23643.482	33.236	1.015	14.793
1/29/2018 22:55	2508900	73.938	17.95	168.528	30113.219	34799.254	22.056	23663.494	33.208	1.015	14.794
1/29/2018 23:00	2509200	73.939	17.949	168.529	30098.18	34782.285	22.045	23651.957	33.225	1.015	14.794
1/29/2018 23:05	2509500	73.94	17.949	168.533	30090.369	34773.328	22.038	23645.865	33.233	1.015	14.793
1/29/2018 23:10	2509800	73.942	17.95	168.536	30101.852	34786.121	22.047	23654.564	33.221	1.015	14.792
1/29/2018 23:15	2510100	73.941	17.949	168.535	30092.445	34775.789	22.04	23647.539	33.231	1.015	14.791
1/29/2018 23:20	2510400	73.941	17.95	168.535	30089.488	34771.973	22.037	23644.943	33.234	1.015	14.791
1/29/2018 23:25	2510700	73.942	17.949	168.536	30083.209	34765.113	22.033	23640.277	33.241	1.015	14.791
1/29/2018 23:30	2511000	73.944	17.949	168.54	30099.484	34783.859	22.046	23653.027	33.223	1.015	14.79
1/29/2018 23:35	2511300	73.946	17.949	168.547	30104.623	34789.668	22.05	23656.975	33.217	1.015	14.789
1/29/2018 23:40	2511600	73.963	17.949	168.585	30107.307	34792.77	22.052	23659.084	33.215	1.015	14.789
1/29/2018 23:45	2511900	73.945	17.95	168.544	30107.066	34792.289	22.052	23658.756	33.215	1.015	14.788
1/29/2018 23:50	2512200	73.949	17.949	168.552	30083.773	34765.504	22.033	23640.545	33.241	1.015	14.787
1/29/2018 23:55	2512500	73.944	17.949	168.54	30119.299	34806.629	22.062	23668.508	33.201	1.015	14.786
1/30/2018 0:00	2512800	73.948	17.949	168.55	30101.98	34786.543	22.048	23654.85	33.22	1.015	14.785
1/30/2018 0:05	2513100	73.945	17.949	168.543	30095.27	34778.988	22.042	23649.713	33.228	1.015	14.786
1/30/2018 0:10	2513400	73.948	17.949	168.55	30097.525	34781.531	22.044	23651.443	33.225	1.015	14.786
1/30/2018 0:15	2513700	73.942	17.949	168.537	30110.381	34796.387	22.054	23661.545	33.211	1.015	14.787
1/30/2018 0:20	2514000	73.946	17.949	168.546	30104.984	34790.352	22.05	23657.439	33.217	1.015	14.784
1/30/2018 0:25	2514300	73.952	17.949	168.558	30101.232	34785.941	22.047	23654.439	33.221	1.015	14.781
1/30/2018 0:30	2514600	73.951	17.95	168.557	30095.59	34779.023	22.042	23649.738	33.227	1.015	14.778
1/30/2018 0:35	2514900	73.951	17.95	168.557	30094.834	34778.012	22.042	23649.049	33.228	1.015	14.778
1/30/2018 0:40	2515200	73.967	17.949	168.593	30097.605	34781.621	22.044	23651.502	33.225	1.015	14.777
1/30/2018 0:45	2515500	73.952	17.95	168.56	30099.43	34783.398	22.045	23652.711	33.223	1.015	14.777
1/30/2018 0:50	2515800	73.946	17.949	168.547	30103.521	34788.59	22.049	23656.242	33.219	1.015	14.78
1/30/2018 0:55	2516100	73.948	17.95	168.55	30090.813	34773.57	22.039	23646.029	33.233	1.015	14.782
1/30/2018 1:00	2516400	73.945	17.95	168.544	30107.982	34793.203	22.052	23659.381	33.214	1.015	14.784
1/30/2018 1:05	2516700	73.944	17.949	168.541	30105.27	34790.418	22.05	23657.486	33.217	1.015	14.783
1/30/2018 1:10	2517000	73.961	17.949	168.58	30103.652	34788.547	22.049	23656.213	33.219	1.015	14.781
1/30/2018 1:15	2517300	73.943	17.949	168.539	30104.273	34789.457	22.05	23656.832	33.218	1.015	14.78
1/30/2018 1:20	2517600	73.96	17.949	168.577	30104.951	34789.977	22.05	23657.186	33.217	1.015	14.778
1/30/2018 1:25	2517900	73.965	17.95	168.588	30079.625	34760.434	22.029	23637.096	33.245	1.015	14.777
1/30/2018 1:30	2518200	73.948	17.949	168.549	30102.24	34786.844	22.048	23655.057	33.22	1.015	14.776
1/30/2018 1:35	2518500	73.947	17.949	168.548	30105.691	34790.965	22.051	23657.855	33.216	1.015	14.777
1/30/2018 1:40	2518800	73.945	17.949	168.545	30107.025	34792.637	22.052	23658.994	33.215	1.015	14.777
1/30/2018 1:45	2519100	73.944	17.949	168.541	30099.523	34783.777	22.046	23652.969	33.223	1.015	14.778
1/30/2018 1:50	2519400	73.942	17.949	168.536	30098.986	34783.348	22.045	23652.678	33.224	1.015	14.779
1/30/2018 1:55	2519700	73.938	17.949	168.528	30093.342	34776.563	22.041	23648.064	33.23	1.015	14.781
1/30/2018 2:00	2520000	73.939	17.95	168.53	30099.268	34783.273	22.045	23652.629	33.223	1.015	14.782
1/30/2018 2:05	2520300	73.937	17.949	168.524	30087.195	34769.531	22.036	23643.281	33.237	1.015	14.78
1/30/2018 2:10	2520600	73.959	17.949	168.574	30092.113	34775.406	22.04	23647.277	33.231	1.015	14.777
1/30/2018 2:15	2520900	73.96	17.949	168.577	30101.543	34786.039	22.047	23654.506	33.221	1.015	14.775
1/30/2018 2:20	2521200	73.938	17.949	168.527	30093.406	34776.707	22.041	23648.16	33.23	1.015	14.775
1/30/2018 2:25	2521500	73.938	17.95	168.528	30101.021	34785.301	22.047	23654.006	33.221	1.015	14.776
1/30/2018 2:30	2521800	73.952	17.949	168.56	30093.75	34777.367	22.041	23648.611	33.229	1.015	14.776
1/30/2018 2:35	2522100	73.932	17.949	168.515	30102.5	34787.145	22.048	23655.258	33.22	1.015	14.776
1/30/2018 2:40	2522400	73.933	17.949	168.516	30088.504	34771.305	22.037	23644.49	33.235	1.015	14.776
1/30/2018 2:45	2522700	73.932	17.949	168.513	30100.66	34785.219	22.047	23653.949	33.222	1.015	14.776
1/30/2018 2:50	2523000	73.936	17.95	168.523	30096.605	34780.262	22.043	23650.58	33.226	1.015	14.776
1/30/2018 2:55	2523300	73.953	17.95	168.561	30097.174	34780.918	22.044	23651.025	33.226	1.015	14.775
1/30/2018 3:00	2523600	73.936	17.949	168.524	30105.572	34791.363	22.051	23658.129	33.216	1.015	14.775
1/30/2018 3:05	2523900	73.938	17.95	168.529	30088.857	34771.309	22.037	23644.49	33.235	1.015	14.773
1/30/2018 3:10	2524200	73.938	17.95	168.527	30092.039	34774.922	22.039	23646.947	33.231	1.015	14.771
1/30/2018 3:15	2524500	73.94	17.949	168.532	30106.141	34791.484	22.051	23658.211	33.216	1.015	14.769
1/30/2018 3:20	2524800	73.963	17.949	168.585	30105.342	34790.43	22.05	23657.494	33.217	1.015	14.771
1/30/2018 3:25	2525100	73.938	17.95	168.528	30099.893	34783.934	22.046	23653.076	33.223	1.015	14.773
1/30/2018 3:30	2525400	73.931	17.95	168.512	30108.865	34794.223	22.053	23660.074	33.213	1.015	14.776
1/30/2018 3:35	2525700	73.933	17.949	168.517	30109.484	34795.48	22.054	23660.93	33.212	1.015	14.775
1/30/2018 3:40	2526000	73.937	17.95	168.525	30109.93	34795.598	22.054	23661.008	33.212	1.015	14.775
1/30/2018 3:45	2526300	73.954	17.95	168.565	30103.471	34788.133	22.049	23655.932	33.219	1.015	14.774
1/30/2018 3:50	2526600	73.937	17.95	168.524	30109.361	34794.938	22.053	23660.561	33.212	1.015	14.774
1/30/2018 3:55	2526900	73.934	17.95	168.519	30094.035	34777.293	22.041	23648.559	33.229	1.015	14.775
1/30/2018 4:00	2527200	73.933	17.949	168.515	30097.744	34781.91	22.044	23651.701	33.225	1.015	14.775
1/30/2018 4:05	2527500	73.931	17.949	168.511	30114.387	34801.016	22.058	23664.691	33.207	1.015	14.773
1/30/2018 4:10	2527800	73.943	17.95	168.539	30104.428	34789.098	22.049	23656.588	33.218	1.015	14.771
1/30/2018 4:15	2528100	73.938	17.949	168.527	30089.639	34772.352	22.038	23645.201	33.234	1.015	14.769
1/30/2018 4:20	2528400	73.943	17.949	168.54	30103.576	34788.387	22.049	23656.105	33.219	1.015	14.772
1/30/2018 4:25	2528700	73.96	17.949	168.578	30113.32	34799.781	22.057	23663.854	33.208	1.015	14.775
1/30/2018 4:30	2529000	73.936	17.95	168.523	30089.328	34771.59	22.037	23644.682	33.234	1.015	14.778
1/30/2018 4:35	2529300	73.937	17.949	168.525	30102	34787.035	22.048	23655.184	33.22	1.015	14.777
1/30/2018 4:40	2529600	73.941	17.949	168.534	30108.309	34793.855	22.053	23659.822	33.213	1.015	14.776
1/30/2018 4:45	2529900	73.963	17.95	168.584	30117.283	34803.953	22.06	23666.689	33.204	1.015	14.775
1/30/2018 4:50	2530200	73.943	17.95	168.538	30103.613	34788.363	22.049	23656.09	33.219	1.015	14.775
1/30/2018 4:55	2530500	73.946	17.949	168.547	30090.711	34773.656	22.039	23646.088	33.233	1.015	14.775
1/30/2018 5:00	2530800	73.947	17.95	168.549	30100.994	34785.207	22.047	23653.941	33.221	1.015	14.775
1/30/2018 5:05	2531100	73.97	17.95	168.6	30093.818	34776.914	22.041	23648.305	33.229	1.015	14.774
1/30/2018 5:10	2531400	73.974	17.95	168.61	30104.609	34789.383	22.05	23656.781	33.218	1.015	14.773
1/30/2018 5:15	2531700	73.959	17.949	168.575	30095.354	34778.887	22.042	23649.643	33.228	1.015	14.773
1/30/2018 5:20	2532000	73.978	17.949	168.619	30108.715	34794.527	22.053	23660.279	33.213	1.015	14.775
1/30/2018 5:25	2532300	73.958	17.95	168.574	30108.449	34793.82	22.053	23659.799	33.213	1.015	14.778
1/30/2018 5:30	2532600	73.98	17.949	168.622	30100.797	34785.176	22.047	23653.922	33.222	1.015	14.78
1/30/2018 5:35	2532900	73.959	17.95	168.576	30111.854	34797.82	22.055	23662.52	33.21	1.015	14.778
1/30/2018 5:40	2533200	73.96	17.949	168.579	30098.896	34782.98	22.045	23652.43	33.224	1.015	14.777
1/30/2018 5:45	2533500	73.967	17.95	168.593	30118.389	34805.371	22.061	23667.654	33.202	1.015	14.775
1/30/2018 5:50	2533800	73.97	17.949	168.6	30103.471	34788.398	22.049	23656.113	33.219	1.015	14.777
1/30/2018 5:55	2534100	73.978	17.949	168.618	30098.488	34782.641	22.045	23652.197	33.224	1.015	14.778
1/30/2018 6:00	2534400	73.975	17.949	168.611	30090.281	34773.098	22.038	23645.709	33.233	1.015	14.78
1/30/2018 6:05	2534700	73.995	17.949	168.657	30096.285	34779.961	22.043	23650.373	33.227	1.015	14.781
1/30/2018 6:10	2535000	73.98	17.95	168.624	30094.412	34777.598	22.041	23648.77	33.229	1.015	14.781
1/30/2018 6:15	2535300	73.982	17.949	168.628	30107.143	34792.773	22.052	23659.086	33.215	1.015	14.782
1/30/2018 6:20	2535600	73.987	17.949	168.64	30100.318	34785.027	22.047	23653.82	33.222	1.015	14.783
1/30/2018 6:25	2535900	73.989	17.95	168.644	30106.742	34791.77	22.051	23658.406	33.215	1.015	14.784
1/30/2018 6:30	2536200	73.99	17.95	168.646	30099.973	34784.023	22.046	23653.137	33.223	1.015	14.785
1/30/2018 6:35	2536500	73.987	17.949	168.64	30099.77	34783.988	22.046	23653.113	33.223	1.015	14.786
1/30/2018 6:40	2536800	73.994	17.95	168.655	30096.4	34779.898	22.043	23650.334	33.227	1.015	14.788
1/30/2018 6:45	2537100	73.993	17.949	168.652	30127.662	34816.355	22.068	23675.121	33.192	1.015	14.789
1/30/2018 6:50	2537400	74.021	17.949	168.716	30116.547	34803.512	22.059	23666.389	33.204	1.015	14.79
1/30/2018 6:55	2537700	74	17.95	168.669	30097.639	34781.391	22.044	23651.346	33.225	1.015	14.79
1/30/2018 7:00	2538000	74.002	17.95	168.674	30094.354	34777.453	22.041	23648.668	33.229	1.015	14.791
1/30/2018 7:05	2538300	74.009	17.949	168.69	30113.818	34800.359	22.057	23664.246	33.207	1.015	14.79
1/30/2018 7:10	2538600	74.01	17.949	168.692	30104.795	34789.797	22.05	23657.064	33.217	1.015	14.79
1/30/2018 7:15	2538900	74.014	17.949	168.702	30110.717	34796.773	22.055	23661.809	33.211	1.015	14.789
1/30/2018 7:20	2539200	74.022	17.95	168.718	30108.18	34793.637	22.053	23659.676	33.214	1.015	14.789
1/30/2018 7:25	2539500	74.022	17.949	168.72	30106.311	34792.152	22.051	23658.664	33.216	1.015	14.79
1/30/2018 7:30	2539800	74.024	17.949	168.724	30095.652	34779.305	22.043	23649.93	33.227	1.015	14.79
1/30/2018 7:35	2540100	74.031	17.949	168.739	30122.662	34810.781	22.065	23671.334	33.198	1.015	14.791
1/30/2018 7:40	2540400	74.052	17.95	168.788	30102.02	34786.258	22.047	23654.658	33.22	1.015	14.792
1/30/2018 7:45	2540700	74.054	17.949	168.791	30117.672	34804.676	22.06	23667.182	33.203	1.015	14.793
1/30/2018 7:50	2541000	74.056	17.949	168.796	30110.979	34797.145	22.055	23662.061	33.21	1.015	14.792
1/30/2018 7:55	2541300	74.038	17.95	168.756	30109.303	34794.602	22.053	23660.332	33.212	1.015	14.791
1/30/2018 8:00	2541600	74.041	17.949	168.763	30102.15	34786.742	22.048	23654.986	33.22	1.015	14.791
1/30/2018 8:05	2541900	74.065	17.949	168.817	30098.576	34782.742	22.045	23652.268	33.224	1.015	14.79
1/30/2018 8:10	2542200	74.051	17.95	168.784	30099.984	34783.762	22.046	23652.959	33.223	1.015	14.789
1/30/2018 8:15	2542500	74.074	17.95	168.838	30086.359	34768.215	22.035	23642.387	33.238	1.015	14.787
1/30/2018 8:20	2542800	74.058	17.95	168.801	30106.473	34791.602	22.051	23658.291	33.215	1.015	14.787
1/30/2018 8:25	2543100	74.082	17.949	168.856	30102.582	34787.313	22.048	23655.375	33.22	1.015	14.786
1/30/2018 8:30	2543400	74.09	17.95	168.873	30107.285	34792.199	22.052	23658.697	33.215	1.015	14.786
1/30/2018 8:35	2543700	74.087	17.949	168.867	30105.689	34791.031	22.051	23657.904	33.216	1.015	14.787
1/30/2018 8:40	2544000	74.091	17.95	168.876	30113.156	34799.262	22.056	23663.5	33.208	1.015	14.788
1/30/2018 8:45	2544300	74.075	17.95	168.839	30116.328	34803.055	22.059	23666.078	33.205	1.015	14.79
1/30/2018 8:50	2544600	74.073	17.949	168.835	30110.865	34796.945	22.055	23661.924	33.211	1.015	14.795
1/30/2018 8:55	2544900	74.067	17.949	168.821	30093.357	34776.844	22.041	23648.254	33.23	1.015	14.799
1/30/2018 9:00	2545200	74.063	17.95	168.812	30086.266	34767.98	22.035	23642.227	33.238	1.015	14.804
1/30/2018 9:05	2545500	74.091	17.949	168.877	30097.605	34781.75	22.044	23651.59	33.225	1.015	14.8

1/30/2018 9:10	2545800	74.076	17.949	168.841	30108.51	34794.289	22.053	23660.117	33.213	1.015	14.797
1/30/2018 9:15	2546100	74.083	17.95	168.857	30107.063	34792.219	22.052	23658.711	33.215	1.015	14.793
1/30/2018 9:20	2546400	74.079	17.949	168.849	30112.943	34799.285	22.056	23663.516	33.208	1.015	14.795
1/30/2018 9:25	2546700	74.082	17.949	168.855	30106.869	34792.266	22.052	23658.74	33.215	1.015	14.798
1/30/2018 9:30	2547000	74.079	17.95	168.849	30108.148	34793.473	22.052	23659.563	33.214	1.015	14.801
1/30/2018 9:35	2547300	74.083	17.949	168.858	30083.01	34764.957	22.033	23640.174	33.241	1.015	14.799
1/30/2018 9:40	2547600	74.085	17.949	168.863	30105.17	34790.301	22.05	23657.406	33.217	1.015	14.797
1/30/2018 9:45	2547900	74.088	17.95	168.87	30094.953	34778.223	22.042	23649.193	33.228	1.015	14.796
1/30/2018 9:50	2548200	74.092	17.95	168.879	30104.596	34789.434	22.05	23656.816	33.218	1.015	14.793
1/30/2018 9:55	2548500	74.117	17.95	168.937	30104.605	34789.508	22.05	23656.865	33.218	1.015	14.79
1/30/2018 10:00	2548800	74.1	17.949	168.898	30092.402	34775.547	22.04	23647.375	33.231	1.015	14.788
1/30/2018 10:05	2549100	74.12	17.949	168.942	30106.289	34791.723	22.051	23658.373	33.216	1.015	14.79
1/30/2018 10:10	2549400	74.094	17.949	168.883	30100.963	34785.367	22.047	23654.053	33.222	1.015	14.791
1/30/2018 10:15	2549700	74.117	17.949	168.936	30094.391	34777.844	22.042	23648.936	33.229	1.015	14.793
1/30/2018 10:20	2550000	74.097	17.95	168.891	30100.945	34785.277	22.047	23653.99	33.222	1.015	14.794
1/30/2018 10:25	2550300	74.097	17.949	168.891	30099.963	34784.746	22.046	23653.627	33.223	1.015	14.795
1/30/2018 10:30	2550600	74.112	17.949	168.925	30106.428	34792.09	22.051	23658.623	33.215	1.015	14.795
1/30/2018 10:35	2550900	74.116	17.95	168.934	30090.645	34773.246	22.038	23645.807	33.233	1.015	14.793
1/30/2018 10:40	2551200	74.117	17.95	168.937	30108.531	34794.043	22.053	23659.951	33.213	1.015	14.79
1/30/2018 10:45	2551500	74.114	17.95	168.929	30106.166	34791.047	22.051	23657.914	33.216	1.015	14.788
1/30/2018 10:50	2551800	74.089	17.95	168.871	30100.729	34784.695	22.046	23653.596	33.222	1.015	14.789
1/30/2018 10:55	2552100	74.09	17.95	168.873	30101.633	34786.008	22.047	23654.488	33.221	1.015	14.79
1/30/2018 11:00	2552400	74.09	17.95	168.874	30096.445	34779.746	22.043	23650.23	33.227	1.015	14.791
1/30/2018 11:05	2552700	74.107	17.95	168.913	30097.85	34781.57	22.044	23651.471	33.225	1.015	14.787
1/30/2018 11:10	2553000	74.093	17.949	168.881	30109.063	34795.133	22.054	23660.691	33.213	1.015	14.782
1/30/2018 11:15	2553300	74.098	17.95	168.892	30091.352	34774.125	22.039	23646.406	33.232	1.015	14.778
1/30/2018 11:20	2553600	74.096	17.95	168.888	30124.098	34811.902	22.065	23672.094	33.196	1.015	14.78
1/30/2018 11:25	2553900	74.096	17.949	168.888	30094.529	34778.066	22.042	23649.088	33.229	1.015	14.782
1/30/2018 11:30	2554200	74.087	17.95	168.867	30103.717	34788.219	22.049	23655.988	33.218	1.015	14.783
1/30/2018 11:35	2554500	74.105	17.949	168.907	30099.148	34783.27	22.045	23652.625	33.224	1.015	14.784
1/30/2018 11:40	2554800	74.105	17.95	168.908	30100.934	34785.266	22.047	23653.982	33.222	1.015	14.785
1/30/2018 11:45	2555100	74.081	17.949	168.853	30099.738	34784.023	22.046	23653.137	33.223	1.015	14.786
1/30/2018 11:50	2555400	74.074	17.949	168.836	30105.047	34790.223	22.05	23657.352	33.217	1.015	14.783
1/30/2018 11:55	2555700	74.079	17.95	168.848	30102.277	34786.816	22.048	23655.037	33.22	1.015	14.781
1/30/2018 12:00	2556000	74.073	17.95	168.835	30097.705	34781.199	22.044	23651.217	33.225	1.015	14.778
1/30/2018 12:05	2556300	74.073	17.95	168.836	30090.439	34773.008	22.038	23645.646	33.233	1.015	14.778
1/30/2018 12:10	2556600	74.071	17.949	168.83	30090.539	34773.32	22.038	23645.859	33.233	1.015	14.777
1/30/2018 12:15	2556900	74.066	17.95	168.82	30111.645	34797.438	22.055	23662.258	33.21	1.015	14.777
1/30/2018 12:20	2557200	74.061	17.95	168.808	30098.6	34782.305	22.045	23651.969	33.224	1.015	14.775
1/30/2018 12:25	2557500	74.061	17.95	168.809	30097.965	34781.77	22.044	23651.604	33.225	1.015	14.774
1/30/2018 12:30	2557800	74.062	17.95	168.811	30094.752	34777.914	22.042	23648.982	33.228	1.015	14.772
1/30/2018 12:35	2558100	74.053	17.95	168.79	30112.986	34799.129	22.056	23663.41	33.208	1.015	14.772
1/30/2018 12:40	2558400	74.048	17.949	168.778	30095.205	34778.785	22.042	23649.576	33.228	1.015	14.772
1/30/2018 12:45	2558700	74.067	17.949	168.821	30087.43	34769.73	22.036	23643.418	33.236	1.015	14.772
1/30/2018 12:50	2559000	74.041	17.949	168.762	30095.449	34779.129	22.042	23649.809	33.228	1.015	14.77
1/30/2018 12:55	2559300	74.04	17.95	168.76	30100.623	34784.699	22.046	23653.598	33.222	1.015	14.768
1/30/2018 13:00	2559600	74.061	17.95	168.808	30098.602	34782.57	22.045	23652.148	33.224	1.015	14.766
1/30/2018 13:05	2559900	74.054	17.949	168.791	30103.17	34787.992	22.049	23655.834	33.219	1.015	14.765
1/30/2018 13:10	2560200	74.054	17.95	168.792	30114.672	34801.141	22.058	23664.775	33.206	1.015	14.765
1/30/2018 13:15	2560500	74.026	17.95	168.729	30118.4	34805.449	22.061	23667.705	33.202	1.015	14.764
1/30/2018 13:20	2560800	74.021	17.949	168.718	30098.605	34782.645	22.045	23652.201	33.224	1.015	14.764
1/30/2018 13:25	2561100	74.013	17.949	168.697	30096.381	34780.273	22.043	23650.588	33.227	1.015	14.763
1/30/2018 13:30	2561400	74.014	17.949	168.7	30112.354	34798.602	22.056	23663.049	33.209	1.015	14.763
1/30/2018 13:35	2561700	74.005	17.949	168.68	30118.254	34805.754	22.061	23667.914	33.202	1.015	14.761
1/30/2018 13:40	2562000	74.006	17.949	168.682	30110.15	34795.984	22.054	23661.27	33.211	1.015	14.76
1/30/2018 13:45	2562300	74.003	17.95	168.676	30102.566	34786.746	22.048	23654.988	33.22	1.015	14.759
1/30/2018 13:50	2562600	73.998	17.949	168.665	30093.65	34777.051	22.041	23648.396	33.23	1.015	14.756
1/30/2018 13:55	2562900	73.998	17.95	168.663	30086.691	34768.742	22.035	23642.746	33.237	1.015	14.754
1/30/2018 14:00	2563200	73.995	17.95	168.659	30103.57	34788.246	22.049	23656.01	33.219	1.015	14.751
1/30/2018 14:05	2563500	74.004	17.95	168.678	30113.156	34799.125	22.056	23663.406	33.208	1.015	14.752
1/30/2018 14:10	2563800	73.983	17.95	168.63	30094.035	34777.164	22.041	23648.475	33.229	1.015	14.753
1/30/2018 14:15	2564100	73.975	17.95	168.612	30097.316	34781.02	22.044	23651.094	33.226	1.015	14.754
1/30/2018 14:20	2564400	73.97	17.95	168.601	30115.346	34801.586	22.058	23665.08	33.206	1.015	14.753
1/30/2018 14:25	2564700	73.983	17.949	168.629	30097.26	34781.16	22.044	23651.189	33.226	1.015	14.753
1/30/2018 14:30	2565000	73.958	17.95	168.574	30113.438	34799.309	22.057	23663.531	33.208	1.015	14.753
1/30/2018 14:35	2565300	73.958	17.95	168.572	30103.803	34788.246	22.049	23656.01	33.218	1.015	14.754
1/30/2018 14:40	2565600	73.97	17.95	168.601	30120.301	34807.313	22.062	23668.975	33.2	1.015	14.755
1/30/2018 14:45	2565900	73.944	17.949	168.542	30112.926	34799.664	22.057	23663.773	33.208	1.015	14.756
1/30/2018 14:50	2566200	73.96	17.949	168.577	30108.633	34794.23	22.053	23660.078	33.213	1.015	14.756
1/30/2018 14:55	2566500	73.936	17.95	168.523	30101.02	34785.156	22.047	23653.908	33.221	1.015	14.756
1/30/2018 15:00	2566800	73.931	17.949	168.513	30093.316	34776.664	22.041	23648.133	33.23	1.015	14.756
1/30/2018 15:05	2567100	73.927	17.95	168.503	30101	34785.137	22.047	23653.895	33.221	1.015	14.754
1/30/2018 15:10	2567400	73.92	17.949	168.487	30099.182	34783.574	22.046	23652.832	33.223	1.015	14.752
1/30/2018 15:15	2567700	73.925	17.949	168.498	30127.264	34815.832	22.068	23674.766	33.193	1.015	14.749
1/30/2018 15:20	2568000	73.937	17.949	168.525	30113.574	34800.145	22.057	23664.1	33.208	1.015	14.752
1/30/2018 15:25	2568300	73.91	17.949	168.464	30124.889	34813.016	22.066	23672.854	33.195	1.015	14.755
1/30/2018 15:30	2568600	73.921	17.949	168.488	30094.061	34777.465	22.041	23648.678	33.229	1.015	14.758
1/30/2018 15:35	2568900	73.897	17.95	168.435	30094.98	34778.254	22.042	23649.213	33.228	1.015	14.756
1/30/2018 15:40	2569200	73.899	17.95	168.438	30108.713	34793.992	22.053	23659.916	33.213	1.015	14.754
1/30/2018 15:45	2569500	73.909	17.95	168.462	30103.17	34787.785	22.048	23655.695	33.219	1.015	14.752
1/30/2018 15:50	2569800	73.886	17.949	168.41	30108.873	34794.844	22.053	23660.496	33.213	1.015	14.75
1/30/2018 15:55	2570100	73.886	17.949	168.409	30123.332	34811.289	22.065	23671.678	33.197	1.015	14.749
1/30/2018 16:00	2570400	73.882	17.95	168.399	30084.988	34766.773	22.034	23641.406	33.239	1.015	14.748
1/30/2018 16:05	2570700	73.883	17.949	168.401	30096.33	34780.215	22.043	23650.549	33.227	1.015	14.748
1/30/2018 16:10	2571000	73.877	17.95	168.388	30117.623	34804.145	22.06	23666.818	33.203	1.015	14.748
1/30/2018 16:15	2571300	73.876	17.949	168.387	30099.277	34783.492	22.045	23652.777	33.223	1.015	14.748
1/30/2018 16:20	2571600	73.871	17.95	168.375	30119.322	34806.516	22.062	23668.432	33.201	1.015	14.749
1/30/2018 16:25	2571900	73.868	17.949	168.369	30108.313	34793.863	22.053	23659.83	33.213	1.015	14.75
1/30/2018 16:30	2572200	73.866	17.949	168.363	30098.688	34783.004	22.045	23652.445	33.224	1.015	14.751
1/30/2018 16:35	2572500	73.861	17.95	168.353	30109.076	34794.41	22.053	23660.199	33.213	1.015	14.751
1/30/2018 16:40	2572800	73.881	17.95	168.398	30102.469	34786.973	22.048	23655.145	33.22	1.015	14.751
1/30/2018 16:45	2573100	73.852	17.95	168.332	30106.863	34792.051	22.051	23658.596	33.215	1.015	14.752
1/30/2018 16:50	2573400	73.85	17.95	168.326	30100.467	34784.727	22.046	23653.615	33.222	1.015	14.751
1/30/2018 16:55	2573700	73.85	17.95	168.327	30090.768	34773.387	22.038	23645.902	33.233	1.015	14.75
1/30/2018 17:00	2574000	73.849	17.949	168.325	30104.98	34790.082	22.05	23657.258	33.217	1.015	14.749
1/30/2018 17:05	2574300	73.85	17.949	168.326	30100.592	34785.141	22.047	23653.898	33.222	1.015	14.746
1/30/2018 17:10	2574600	73.847	17.95	168.321	30102.992	34787.516	22.048	23655.514	33.219	1.015	14.743
1/30/2018 17:15	2574900	73.847	17.949	168.32	30108.012	34793.715	22.053	23659.727	33.214	1.015	14.741
1/30/2018 17:20	2575200	73.845	17.95	168.316	30109.785	34795.289	22.054	23660.797	33.212	1.015	14.743
1/30/2018 17:25	2575500	73.864	17.949	168.358	30106.232	34791.723	22.051	23658.373	33.216	1.015	14.745
1/30/2018 17:30	2575800	73.835	17.95	168.292	30106.898	34791.824	22.051	23658.443	33.215	1.015	14.748
1/30/2018 17:35	2576100	73.856	17.95	168.342	30106.637	34791.648	22.051	23658.322	33.215	1.015	14.748
1/30/2018 17:40	2576400	73.837	17.95	168.298	30097.078	34780.68	22.044	23650.863	33.226	1.015	14.748
1/30/2018 17:45	2576700	73.832	17.949	168.287	30102.449	34787.156	22.048	23655.266	33.22	1.015	14.748
1/30/2018 17:50	2577000	73.854	17.95	168.337	30105.02	34789.781	22.05	23657.051	33.217	1.015	14.748
1/30/2018 17:55	2577300	73.851	17.95	168.329	30113.375	34799.512	22.057	23663.67	33.208	1.015	14.747
1/30/2018 18:00	2577600	73.833	17.949	168.289	30110.166	34796.004	22.054	23661.283	33.211	1.015	14.746
1/30/2018 18:05	2577900	73.847	17.949	168.319	30103.117	34787.859	22.049	23655.744	33.219	1.015	14.748
1/30/2018 18:10	2578200	73.848	17.95	168.322	30100.561	34784.703	22.046	23653.6	33.222	1.015	14.749
1/30/2018 18:15	2578500	73.824	17.95	168.268	30093.039	34776.141	22.04	23647.775	33.23	1.015	14.751
1/30/2018 18:20	2578800	73.849	17.95	168.325	30117.063	34803.902	22.06	23666.654	33.204	1.015	14.749
1/30/2018 18:25	2579100	73.847	17.949	168.32	30115.545	34802.422	22.059	23665.648	33.205	1.015	14.747
1/30/2018 18:30	2579400	73.852	17.95	168.331	30109.996	34795.406	22.054	23660.877	33.212	1.015	14.746
1/30/2018 18:35	2579700	73.825	17.949	168.271	30106.762	34792.27	22.052	23658.744	33.215	1.015	14.747
1/30/2018 18:40	2580000	73.851	17.949	168.33	30104.67	34789.785	22.05	23657.055	33.217	1.015	14.748
1/30/2018 18:45	2580300	73.831	17.949	168.283	30113.471	34800.227	22.057	23664.156	33.208	1.015	14.749
1/30/2018 18:50	2580600	73.834	17.95	168.291	30107.414	34792.422	22.052	23658.85	33.214	1.015	14.748
1/30/2018 18:55	2580900	73.834	17.95	168.291	30107.52	34792.875	22.052	23659.154	33.214	1.015	14.748
1/30/2018 19:00	2581200	73.833	17.949	168.289	30117.635	34804.77	22.06	23667.246	33.203	1.015	14.748
1/30/2018 19:05	2581500	73.85	17.949	168.327	30111.223	34797.223	22.055	23662.113	33.21	1.015	14.751
1/30/2018 19:10	2581800	73.832	17.95	168.285	30107.43	34792.773	22.052	23659.086	33.214	1.015	14.753
1/30/2018 19:15	2582100	73.848	17.95	168.323	30114.445	34800.879	22.058	23664.598	33.207	1.015	14.756
1/30/2018 19:20	2582400	73.833	17.95	168.288	30114.328	34800.742	22.058	23664.508	33.207	1.015	14.755
1/30/2018 19:25	2582700	73.858	17.949	168.344	30113.23	34799.68	22.057	23663.783	33.208	1.015	14.754
1/30/2018 19:30	2583000	73.837	17.949	168.296	30111.939	34798.055	22.056	23662.68	33.209	1.015	14.753
1/30/2018 19:35	2583300	73.856	17.95	168.341	30108.914	34794.422	22.053	23660.207	33.213	1.015	14.754
1/30/2018 19:40	2583600	73.84	17.95	168.305	30118.703	34805.672	22.061	23667.857	33.202	1.015	14.755
1/30/2018 19:45	2583900	73.837	17.95	168.298	30114.994	34801.512	22.058	23665.027	33.206	1.015	14.756
1/30/2018 19:50	2584200	73.865	17.949	168.36	30122.498	34810.254	22.064	23670.975	33.198	1.015	14.755
1/30/2018 19:55	2584500	73.848	17.949	168.323	30108.246	34794.047	22.053	23659.953	33.213	1.015	14.754
1/30/2018 20:00	2584800	73.846	17.95	168.318	30108.113	34793.563	22.053	23659.625	33.214	1.015	14.754
1/30/2018 20:05	2585100	73.848	17.95	168.323	30100.705	34785	22.047	23653.801	33.222	1.015	14.756
1/30/2018 20:10	2585400	73.85	17.95	168.326	30097.91	34781.438	22.044	23651.379	33.225	1.015	14.758
1/30/2018 20:15	2585700	73.871	17.949	168.374	30100.586	34784.934	22.046	23653.758	33.222	1.015	14.76
1/30/2018 20:20	2586000	73.853	17.949	168.333	30112.711	34799.207	22.056	23663.461	33.209	1.015	14.762
1/30/2018 20:25	2586300	73.871	17.95	168.375	30111.086	34796.996	22.055	23661.959	33.21	1.015	14.763
1/30/2018 20:30	2586600	73.857	17.95	168.342	30108.385	34793.875	22.053	23659.838	33.213	1.015	14.764
1/30/2018 20:35	2586900	73.879	17.949	168.393	30107.213	34792.793	22.052	23659.102	33.215	1.015	14.765
1/30/2018 20:40	2587200	73.858	17.949	168.346	30098.732	34783.125	22.045	23652.527	33.224	1.015	14.766
1/30/2018 20:45	2587500	73.881	17.949	168.397	30105.881	34791.586	22.051	23658.281	33.216	1.015	14.767
1/30/2018 20:50	2587800	73.866	17.95	168.365	30113.414	34799.48	22.057	23663.646	33.208	1.015	14.767
1/30/2018 20:55	2588100	73.869	17.95	168.37	30105.947	34790.852	22.051	23657.779	33.216	1.015	14.768
1/30/2018 21:00	2588400	73.868	17.95	168.368	30116.451	34803.195	22.059	23666.176	33.204	1.015	14.769
1/30/2018 21:05	2588700	73.879	17.949	168.394	30090.197	34773.063	22.038	23645.686	33.233	1.015	14.766
1/30/2018 21:10	2589000	73.883	17.949	168.402	30110.506	34796.395	22.054	23661.551	33.211	1.015	14.763
1/30/2018 21:15	2589300	73.887	17.949	168.412	30094.975	34778.449	22.042	23649.348	33.228	1.015	14.761
1/30/2018 21:20	2589600	73.89	17.949	168.419	30103.605	34788.555	22.049	23656.217	33.219	1.015	14.76
1/30/2018 21:25	2589900	73.892	17.949	168.423	30108.652	34794.52	22.053	23660.275	33.213	1.015	14.76
1/30/2018 21:30	2590200	73.899	17.949	168.438	30092.439	34775.855	22.04	23647.582	33.231	1.015	14.759
1/30/2018 21:35	2590500	73.898	17.95	168.436	30103.295	34787.531	22.048	23655.523	33.219	1.015	14.76
1/30/2018 21:40	2590800	73.898	17.949	168.435	30112.09	34798.359	22.056	23662.885	33.209	1.015	14.762
1/30/2018 21:45	2591100	73.9	17.95	168.441	30095.705	34779.223	22.042	23649.871	33.227	1.015	14.763
1/30/2018 21:50	2591400	73.919	17.949	168.485	30109.154	34794.836	22.053	23660.49	33.212	1.015	14.766
1/30/2018 21:55	2591700	73.922	17.95	168.492	30122.682	34810.27	22.064	23670.986	33.198	1.015	14.768
1/30/2018 22:00	2592000	73.903	17.949	168.448	30111.854	34797.953	22.056	23662.609	33.21	1.015	14.77
1/30/2018 22:05	2592300	73.902	17.95	168.446	30099.354	34783.438	22.045	23652.738	33.223	1.015	14.771
1/30/2018 22:10	2592600	73.926	17.95	168.5	30114.998	34801.453	22.058	23664.99	33.206	1.015	14.771
1/30/2018 22:15	2592900	73.926	17.949	168.5	30100.193	34784.613	22.046	23653.537	33.222	1.015	14.771
1/30/2018 22:20	2593200	73.91	17.949	168.464	30094.121	34777.867	22.042	23648.951	33.229	1.015	14.769
1/30/2018 22:25	2593500	73.918	17.949	168.482	30118.352	34805.598	22.061	23667.809	33.202	1.015	14.768
1/30/2018 22:30	2593800	73.916	17.95	168.476	30116.113	34802.742	22.059	23665.867	33.205	1.015	14.766
1/30/2018 22:35	2594100	73.918	17.949	168.483	30124.066	34812.27	22.066	23672.344	33.196	1.015	14.767
1/30/2018 22:40	2594400	73.941	17.949	168.535	30124.098	34812.102	22.065	23672.23	33.196	1.015	14.767
1/30/2018 22:45	2594700	73.944	17.95	168.54	30095.305	34778.762	22.042	23649.559	33.228	1.015	14.768
1/30/2018 22:50	2595000	73.926	17.949	168.501	30108.48	34794.129	22.053	23660.01	33.213	1.015	14.767
1/30/2018 22:55	2595300	73.925	17.949	168.498	30114.826	34801.391	22.058	23664.945	33.206	1.015	14.767
1/30/2018 23:00	2595600	73.928	17.95	168.505	30118.199	34805.219	22.061	23667.549	33.203	1.015	14.766
1/30/2018 23:05	2595900	73.954	17.95	168.563	30104.729	34789.586	22.05	23656.92	33.217	1.015	14.767
1/30/2018 23:10	2596200	73.933	17.95	168.516	30099.152	34783.141	22.045	23652.537	33.224	1.015	14.768
1/30/2018 23:15	2596500	73.932	17.95	168.514	30111.67	34797.41	22.055	23662.238	33.21	1.015	14.769
1/30/2018 23:20	2596800	73.936	17.949	168.522	30116.629	34803.473	22.059	23666.363	33.204	1.015	14.767
1/30/2018 23:25	2597100	73.934	17.95	168.518	30118.316	34805.289	22.061	23667.6	33.202	1.015	14.765
1/30/2018 23:30	2597400	73.956	17.949	168.57	30108.314	34793.938	22.053	23659.877	33.213	1.015	14.763
1/30/2018 23:35	2597700	73.94	17.95	168.532	30109.449	34794.977	22.054	23660.586	33.212	1.015	14.764
1/30/2018 23:40	2598000	73.941	17.949	168.535	30117.471	34804.516	22.06	23667.072	33.203	1.015	14.764
1/30/2018 23:45	2598300	73.943	17.949	168.539	30108.902	34794.613	22.053	23660.34	33.213	1.015	14.764
1/30/2018 23:50	2598600	73.962	17.95	168.582	30123.33	34811.082	22.065	23671.535	33.197	1.015	14.765
1/30/2018 23:55	2598900	73.942	17.949	168.537	30118.707	34806.074	22.061	23668.133	33.202	1.015	14.766
1/31/2018 0:00	2599200	73.944	17.949	168.54	30111.572	34797.629	22.055	23662.391	33.21	1.015	14.767
1/31/2018 0:05	2599500	73.967	17.949	168.594	30104.836	34789.977	22.05	23657.186	33.217	1.015	14.766
1/31/2018 0:10	2599800	73.95	17.95	168.555	30124.521	34812.191	22.066	23672.293	33.196	1.015	14.764
1/31/2018 0:15	2600100	73.95	17.949	168.555	30112.277	34798.645	22.056	23663.078	33.209	1.015	14.763
1/31/2018 0:20	2600400	73.951	17.949	168.558	30115.531	34802.609	22.059	23665.777	33.205	1.015	14.762
1/31/2018 0:25	2600700	73.95	17.95	168.555	30101.348	34785.613	22.047	23654.219	33.221	1.015	14.761
1/31/2018 0:30	2601000	73.954	17.95	168.565	30123.551	34811.402	22.065	23671.754	33.197	1.015	14.76
1/31/2018 0:35	2601300	73.951	17.95	168.558	30108.283	34793.695	22.053	23659.713	33.213	1.015	14.762
1/31/2018 0:40	2601600	73.953	17.95	168.562	30113.109	34799.207	22.056	23663.461	33.208	1.015	14.763
1/31/2018 0:45	2601900	73.952	17.949	168.559	30098.684	34782.734	22.045	23652.262	33.224	1.015	14.764
1/31/2018 0:50	2602200	73.97	17.95	168.601	30104.379	34789.117	22.049	23656.602	33.218	1.015	14.764
1/31/2018 0:55	2602500	73.95	17.949	168.556	30103.953	34788.957	22.049	23656.492	33.218	1.015	14.763
1/31/2018 1:00	2602800	73.949	17.95	168.554	30101.748	34786.141	22.047	23654.578	33.221	1.015	14.762
1/31/2018 1:05	2603100	73.947	17.95	168.547	30078.299	34759.043	22.028	23636.152	33.247	1.015	14.762
1/31/2018 1:10	2603400	73.951	17.95	168.556	30113.326	34799.52	22.057	23663.676	33.208	1.015	14.763
1/31/2018 1:15	2603700	73.948	17.949	168.551	30111.568	34797.625	22.055	23662.387	33.21	1.015	14.763
1/31/2018 1:20	2604000	73.969	17.949	168.598	30118.857	34806.047	22.061	23668.111	33.202	1.015	14.762
1/31/2018 1:25	2604300	73.967	17.95	168.593	30100.59	34784.66	22.046	23653.57	33.222	1.015	14.761
1/31/2018 1:30	2604600	73.95	17.949	168.555	30114.965	34801.684	22.058	23665.146	33.206	1.015	14.761
1/31/2018 1:35	2604900	73.949	17.949	168.552	30117.715	34804.801	22.06	23667.268	33.203	1.015	14.759
1/31/2018 1:40	2605200	73.952	17.949	168.559	30106.646	34792.137	22.052	23658.652	33.215	1.015	14.757
1/31/2018 1:45	2605500	73.953	17.949	168.561	30119.434	34806.785	22.062	23668.615	33.201	1.015	14.755
1/31/2018 1:50	2605800	73.952	17.95	168.56	30104.988	34789.746	22.05	23657.027	33.217	1.015	14.755
1/31/2018 1:55	2606100	73.972	17.949	168.605	30098.457	34782.672	22.045	23652.219	33.224	1.015	14.755
1/31/2018 2:00	2606400	73.953	17.949	168.563	30111.443	34797.48	22.055	23662.289	33.21	1.015	14.756
1/31/2018 2:05	2606700	73.955	17.949	168.566	30093.111	34776.293	22.04	23647.881	33.23	1.015	14.757
1/31/2018 2:10	2607000	73.947	17.95	168.548	30111.854	34797.883	22.056	23662.561	33.21	1.015	14.758
1/31/2018 2:15	2607300	73.966	17.95	168.592	30098.902	34782.918	22.045	23652.385	33.224	1.015	14.76
1/31/2018 2:20	2607600	73.962	17.95	168.582	30119.07	34805.961	22.061	23668.055	33.202	1.015	14.762
1/31/2018 2:25	2607900	73.96	17.949	168.578	30119.008	34806.559	22.062	23668.463	33.202	1.015	14.763
1/31/2018 2:30	2608200	73.957	17.949	168.57	30114.094	34800.543	22.057	23664.369	33.207	1.015	14.765
1/31/2018 2:35	2608500	73.943	17.949	168.54	30101.746	34786.406	22.048	23654.756	33.221	1.015	14.764
1/31/2018 2:40	2608800	73.938	17.95	168.527	30101.184	34785.289	22.047	23653.998	33.221	1.015	14.763

1/31/2018 2:45	2609100	73.963	17.95	168.585	30116.723	34803.176	22.059	23666.16	33.204	1.015	14.762
1/31/2018 2:50	2609400	73.962	17.949	168.582	30106.582	34791.934	22.051	23658.516	33.215	1.015	14.762
1/31/2018 2:55	2609700	73.944	17.95	168.542	30102.5	34787.012	22.048	23655.168	33.22	1.015	14.761
1/31/2018 3:00	2610000	73.942	17.949	168.537	30115.898	34802.828	22.059	23665.924	33.205	1.015	14.761
1/31/2018 3:05	2610300	73.935	17.95	168.52	30119.504	34806.727	22.062	23668.576	33.201	1.015	14.761
1/31/2018 3:10	2610600	73.928	17.95	168.505	30112.045	34798.039	22.056	23662.666	33.209	1.015	14.762
1/31/2018 3:15	2610900	73.954	17.95	168.563	30101.092	34785.449	22.047	23654.105	33.221	1.015	14.762
1/31/2018 3:20	2611200	73.932	17.95	168.514	30113.797	34800.066	22.057	23664.045	33.207	1.015	14.763
1/31/2018 3:25	2611500	73.932	17.949	168.514	30115.996	34802.813	22.059	23665.912	33.205	1.015	14.764
1/31/2018 3:30	2611800	73.934	17.949	168.517	30112.471	34798.738	22.056	23663.143	33.209	1.015	14.765
1/31/2018 3:35	2612100	73.935	17.949	168.52	30117.584	34804.777	22.06	23667.25	33.203	1.015	14.761
1/31/2018 3:40	2612400	73.936	17.949	168.522	30107.82	34793.293	22.052	23659.441	33.214	1.015	14.758
1/31/2018 3:45	2612700	73.94	17.95	168.533	30101.688	34785.93	22.047	23654.432	33.221	1.015	14.755
1/31/2018 3:50	2613000	73.938	17.949	168.527	30095.24	34778.754	22.042	23649.553	33.228	1.015	14.758
1/31/2018 3:55	2613300	73.933	17.949	168.517	30116.385	34803.324	22.059	23666.262	33.205	1.015	14.76
1/31/2018 4:00	2613600	73.955	17.949	168.565	30105.463	34790.77	22.051	23657.725	33.217	1.015	14.763
1/31/2018 4:05	2613900	73.933	17.95	168.516	30111.436	34797.336	22.055	23662.191	33.21	1.015	14.76
1/31/2018 4:10	2614200	73.935	17.949	168.521	30110.379	34796.586	22.055	23661.678	33.211	1.015	14.758
1/31/2018 4:15	2614500	73.952	17.95	168.559	30134.666	34824.246	22.074	23680.488	33.184	1.015	14.755
1/31/2018 4:20	2614800	73.956	17.95	168.568	30118.873	34805.59	22.061	23667.803	33.202	1.015	14.757
1/31/2018 4:25	2615100	73.936	17.95	168.523	30112.824	34798.941	22.056	23663.283	33.208	1.015	14.759
1/31/2018 4:30	2615400	73.937	17.949	168.526	30113.844	34800.254	22.057	23664.176	33.207	1.015	14.761
1/31/2018 4:35	2615700	73.933	17.95	168.516	30103.723	34788.281	22.049	23656.033	33.218	1.015	14.76
1/31/2018 4:40	2616000	73.934	17.949	168.518	30120.375	34808.004	22.063	23669.445	33.2	1.015	14.76
1/31/2018 4:45	2616300	73.94	17.95	168.532	30105.447	34790.48	22.05	23657.527	33.217	1.015	14.759
1/31/2018 4:50	2616600	73.93	17.95	168.51	30127.027	34815.289	22.068	23674.398	33.193	1.015	14.76
1/31/2018 4:55	2616900	73.951	17.95	168.557	30094.281	34776.84	22.041	23648.252	33.229	1.015	14.761
1/31/2018 5:00	2617200	73.953	17.95	168.561	30106.361	34791.406	22.051	23658.158	33.216	1.015	14.762
1/31/2018 5:05	2617500	73.95	17.95	168.556	30106.412	34791.465	22.051	23658.199	33.216	1.015	14.759
1/31/2018 5:10	2617800	73.938	17.95	168.528	30115.416	34801.793	22.058	23665.221	33.206	1.015	14.756
1/31/2018 5:15	2618100	73.939	17.949	168.531	30116.5	34803.395	22.059	23666.309	33.204	1.015	14.754
1/31/2018 5:20	2618400	73.961	17.949	168.581	30108.752	34794.633	22.053	23660.352	33.213	1.015	14.754
1/31/2018 5:25	2618700	73.941	17.949	168.534	30099.229	34783.363	22.045	23652.689	33.223	1.015	14.755
1/31/2018 5:30	2619000	73.941	17.949	168.534	30098.061	34782.277	22.045	23651.951	33.225	1.015	14.755
1/31/2018 5:35	2619300	73.944	17.95	168.541	30107.545	34792.84	22.052	23659.133	33.214	1.015	14.757
1/31/2018 5:40	2619600	73.942	17.95	168.538	30107.305	34792.293	22.052	23658.76	33.215	1.015	14.759
1/31/2018 5:45	2619900	73.964	17.949	168.587	30117.297	34804.379	22.06	23666.979	33.204	1.015	14.761
1/31/2018 5:50	2620200	73.962	17.95	168.583	30113.016	34799.227	22.056	23663.475	33.208	1.015	14.76
1/31/2018 5:55	2620500	73.947	17.95	168.547	30115.08	34801.547	22.058	23665.055	33.206	1.015	14.759
1/31/2018 6:00	2620800	73.966	17.95	168.591	30121.063	34808.461	22.063	23669.756	33.199	1.015	14.758
1/31/2018 6:05	2621100	73.951	17.95	168.558	30118.17	34805.055	22.061	23667.439	33.203	1.015	14.756
1/31/2018 6:10	2621400	73.961	17.95	168.58	30118.455	34805.383	22.061	23667.662	33.202	1.015	14.755
1/31/2018 6:15	2621700	73.965	17.95	168.589	30112.963	34798.961	22.056	23663.293	33.208	1.015	14.753
1/31/2018 6:20	2622000	73.966	17.949	168.592	30101.807	34786.605	22.048	23654.895	33.221	1.015	14.755
1/31/2018 6:25	2622300	73.985	17.95	168.635	30105.748	34790.496	22.05	23657.537	33.216	1.015	14.757
1/31/2018 6:30	2622600	73.966	17.949	168.592	30113.076	34799.438	22.057	23663.617	33.208	1.015	14.759
1/31/2018 6:35	2622900	73.966	17.95	168.591	30112.139	34797.879	22.056	23662.559	33.209	1.015	14.762
1/31/2018 6:40	2623200	73.968	17.95	168.595	30108.535	34793.844	22.053	23659.814	33.213	1.015	14.764
1/31/2018 6:45	2623500	73.971	17.95	168.603	30110.791	34796.449	22.055	23661.586	33.211	1.015	14.766
1/31/2018 6:50	2623800	73.989	17.95	168.645	30113.361	34799.422	22.057	23663.609	33.208	1.015	14.767
1/31/2018 6:55	2624100	73.975	17.95	168.611	30119.457	34806.543	22.062	23668.449	33.201	1.015	14.768
1/31/2018 7:00	2624400	73.976	17.95	168.614	30113.801	34800.133	22.057	23664.092	33.207	1.015	14.77
1/31/2018 7:05	2624700	73.978	17.95	168.618	30116.598	34803.035	22.059	23666.064	33.204	1.015	14.769
1/31/2018 7:10	2625000	74.002	17.949	168.674	30101.039	34785.527	22.047	23654.16	33.221	1.015	14.768
1/31/2018 7:15	2625300	73.984	17.95	168.633	30102.227	34786.629	22.048	23654.908	33.22	1.015	14.768
1/31/2018 7:20	2625600	73.988	17.95	168.642	30118.941	34805.742	22.061	23667.906	33.202	1.015	14.768
1/31/2018 7:25	2625900	73.987	17.949	168.639	30102.721	34787.664	22.048	23655.613	33.22	1.015	14.768
1/31/2018 7:30	2626200	73.995	17.95	168.657	30117.459	34804.297	22.06	23666.924	33.203	1.015	14.767
1/31/2018 7:35	2626500	73.996	17.949	168.661	30097.162	34780.977	22.044	23651.066	33.226	1.015	14.766
1/31/2018 7:40	2626800	73.998	17.949	168.665	30105.016	34790.188	22.05	23657.33	33.217	1.015	14.765
1/31/2018 7:45	2627100	74.027	17.95	168.731	30110.605	34796.441	22.055	23661.58	33.211	1.015	14.764
1/31/2018 7:50	2627400	74.008	17.95	168.687	30118.471	34805.324	22.061	23667.621	33.202	1.015	14.767
1/31/2018 7:55	2627700	74.008	17.95	168.688	30111.301	34797.117	22.055	23662.041	33.21	1.015	14.771
1/31/2018 8:00	2628000	74.013	17.95	168.7	30115.197	34801.617	22.058	23665.1	33.206	1.015	14.774
1/31/2018 8:05	2628300	74.032	17.949	168.742	30122.148	34809.852	22.064	23670.699	33.198	1.015	14.773
1/31/2018 8:10	2628600	74.011	17.95	168.694	30119.98	34807.145	22.062	23668.861	33.201	1.015	14.772
1/31/2018 8:15	2628900	74.021	17.95	168.718	30113.264	34799.25	22.056	23663.492	33.208	1.015	14.771
1/31/2018 8:20	2629200	74.046	17.949	168.773	30108.23	34793.766	22.053	23659.764	33.214	1.015	14.77
1/31/2018 8:25	2629500	74.047	17.949	168.776	30117.568	34804.559	22.06	23667.102	33.203	1.015	14.768
1/31/2018 8:30	2629800	74.05	17.95	168.782	30107.984	34793.285	22.052	23659.436	33.214	1.015	14.767
1/31/2018 8:35	2630100	74.055	17.95	168.793	30107.207	34792.449	22.052	23658.867	33.215	1.015	14.769
1/31/2018 8:40	2630400	74.037	17.95	168.754	30113.076	34799.23	22.056	23663.477	33.208	1.015	14.771
1/31/2018 8:45	2630700	74.038	17.95	168.756	30096.877	34780.313	22.043	23650.613	33.226	1.015	14.773
1/31/2018 8:50	2631000	74.044	17.95	168.769	30121.879	34809.469	22.064	23670.441	33.198	1.015	14.771
1/31/2018 8:55	2631300	74.065	17.949	168.816	30112.008	34798.332	22.056	23662.867	33.209	1.015	14.77
1/31/2018 9:00	2631600	74.056	17.95	168.795	30123.035	34810.598	22.064	23671.207	33.197	1.015	14.769
1/31/2018 9:05	2631900	74.068	17.95	168.823	30107.102	34792.188	22.052	23658.689	33.215	1.015	14.772
1/31/2018 9:10	2632200	74.068	17.95	168.824	30112.469	34798.594	22.056	23663.045	33.209	1.015	14.776
1/31/2018 9:15	2632500	74.046	17.95	168.773	30099.148	34783.203	22.045	23652.578	33.224	1.015	14.779
1/31/2018 9:20	2632800	74.053	17.95	168.791	30105.541	34790.324	22.05	23657.422	33.216	1.015	14.778
1/31/2018 9:25	2633100	74.058	17.95	168.8	30120.713	34808.059	22.063	23669.48	33.2	1.015	14.777
1/31/2018 9:30	2633400	74.063	17.949	168.813	30110.912	34796.938	22.055	23661.918	33.211	1.015	14.776
1/31/2018 9:35	2633700	74.061	17.949	168.809	30110.172	34796.012	22.054	23661.291	33.211	1.015	14.773
1/31/2018 9:40	2634000	74.09	17.949	168.873	30116.82	34803.691	22.06	23666.512	33.204	1.015	14.771
1/31/2018 9:45	2634300	74.095	17.95	168.885	30119.221	34805.934	22.061	23668.035	33.201	1.015	14.769
1/31/2018 9:50	2634600	74.101	17.95	168.9	30119.289	34806.477	22.062	23668.406	33.201	1.015	14.769
1/31/2018 9:55	2634900	74.082	17.95	168.856	30121.131	34808.539	22.063	23669.807	33.199	1.015	14.768
1/31/2018 10:00	2635200	74.086	17.95	168.866	30108.873	34794.105	22.053	23659.994	33.213	1.015	14.768
1/31/2018 10:05	2635500	74.084	17.95	168.86	30110.605	34795.906	22.054	23661.219	33.211	1.015	14.771
1/31/2018 10:10	2635800	74.107	17.949	168.912	30107.807	34793.348	22.052	23659.477	33.214	1.015	14.773
1/31/2018 10:15	2636100	74.078	17.949	168.848	30104.697	34789.684	22.05	23656.986	33.217	1.015	14.776
1/31/2018 10:20	2636400	74.082	17.95	168.855	30101.604	34786.039	22.047	23654.506	33.221	1.015	14.775
1/31/2018 10:25	2636700	74.087	17.949	168.866	30103.316	34788.289	22.049	23656.039	33.219	1.015	14.774
1/31/2018 10:30	2637000	74.092	17.95	168.878	30123.131	34810.852	22.065	23671.379	33.197	1.015	14.773
1/31/2018 10:35	2637300	74.088	17.949	168.87	30108.535	34794.32	22.053	23660.139	33.213	1.015	14.772
1/31/2018 10:40	2637600	74.089	17.95	168.872	30100.689	34784.648	22.046	23653.563	33.222	1.015	14.771
1/31/2018 10:45	2637900	74.095	17.949	168.886	30121.713	34809.348	22.064	23670.359	33.199	1.015	14.769
1/31/2018 10:50	2638200	74.114	17.949	168.929	30099.979	34784.301	22.046	23653.326	33.223	1.015	14.769
1/31/2018 10:55	2638500	74.097	17.95	168.891	30098.938	34782.555	22.045	23652.139	33.224	1.015	14.769
1/31/2018 11:00	2638800	74.092	17.949	168.878	30092.35	34775.414	22.04	23647.281	33.231	1.015	14.769
1/31/2018 11:05	2639100	74.114	17.95	168.928	30114.25	34800.59	22.057	23664.402	33.207	1.015	14.769
1/31/2018 11:10	2639400	74.099	17.95	168.893	30117.271	34803.484	22.059	23666.371	33.204	1.015	14.769
1/31/2018 11:15	2639700	74.096	17.95	168.888	30115.852	34802.297	22.059	23665.564	33.205	1.015	14.769
1/31/2018 11:20	2640000	74.113	17.95	168.926	30103.893	34788.422	22.049	23656.129	33.218	1.015	14.768
1/31/2018 11:25	2640300	74.097	17.95	168.89	30118.891	34805.355	22.061	23667.645	33.202	1.015	14.766
1/31/2018 11:30	2640600	74.095	17.95	168.886	30108.016	34793.043	22.052	23659.271	33.214	1.015	14.765
1/31/2018 11:35	2640900	74.098	17.95	168.892	30099.82	34783.977	22.046	23653.105	33.223	1.015	14.763
1/31/2018 11:40	2641200	74.093	17.949	168.881	30100.531	34785.07	22.047	23653.85	33.222	1.015	14.761
1/31/2018 11:45	2641500	74.1	17.949	168.898	30112.479	34798.676	22.056	23663.102	33.209	1.015	14.759
1/31/2018 11:50	2641800	74.098	17.95	168.893	30110.426	34796.234	22.054	23661.439	33.211	1.015	14.76
1/31/2018 11:55	2642100	74.114	17.95	168.928	30110.391	34796.063	22.054	23661.324	33.211	1.015	14.761
1/31/2018 12:00	2642400	74.09	17.95	168.875	30099.984	34783.961	22.046	23653.096	33.223	1.015	14.761
1/31/2018 12:05	2642700	74.095	17.95	168.886	30117.521	34804.027	22.06	23666.738	33.203	1.015	14.759
1/31/2018 12:10	2643000	74.086	17.95	168.865	30101.34	34785.328	22.047	23654.023	33.221	1.015	14.757
1/31/2018 12:15	2643300	74.11	17.949	168.919	30119.008	34806.355	22.061	23668.324	33.202	1.015	14.755
1/31/2018 12:20	2643600	74.109	17.95	168.918	30108.99	34794.574	22.053	23660.311	33.213	1.015	14.754
1/31/2018 12:25	2643900	74.085	17.95	168.863	30120.059	34807.102	22.062	23668.83	33.2	1.015	14.752
1/31/2018 12:30	2644200	74.105	17.95	168.908	30107.578	34792.738	22.052	23659.063	33.214	1.015	14.751
1/31/2018 12:35	2644500	74.085	17.95	168.863	30110.873	34796.621	22.055	23661.705	33.211	1.015	14.75
1/31/2018 12:40	2644800	74.083	17.95	168.858	30094.422	34777.609	22.041	23648.777	33.229	1.015	14.748
1/31/2018 12:45	2645100	74.08	17.949	168.852	30103.336	34788.313	22.049	23656.053	33.219	1.015	14.747
1/31/2018 12:50	2645400	74.076	17.95	168.843	30126.73	34814.945	22.067	23674.164	33.193	1.015	14.747
1/31/2018 12:55	2645700	74.077	17.95	168.845	30123.537	34811.121	22.065	23671.564	33.197	1.015	14.747
1/31/2018 13:00	2646000	74.068	17.95	168.823	30108.037	34793.012	22.052	23659.248	33.214	1.015	14.747
1/31/2018 13:05	2646300	74.07	17.95	168.829	30129.115	34817.703	22.069	23676.041	33.19	1.015	14.743
1/31/2018 13:10	2646600	74.052	17.949	168.787	30120.477	34808.121	22.063	23669.525	33.2	1.015	14.739
1/31/2018 13:15	2646900	74.07	17.95	168.829	30115.215	34801.434	22.058	23664.977	33.206	1.015	14.735
1/31/2018 13:20	2647200	74.057	17.95	168.798	30108.867	34794.168	22.053	23660.035	33.213	1.015	14.736
1/31/2018 13:25	2647500	74.06	17.95	168.805	30104.313	34789.168	22.049	23656.635	33.218	1.015	14.737
1/31/2018 13:30	2647800	74.052	17.95	168.788	30122.531	34810.223	22.064	23670.951	33.198	1.015	14.738
1/31/2018 13:35	2648100	74.047	17.95	168.777	30106.396	34791.371	22.051	23658.135	33.216	1.015	14.738
1/31/2018 13:40	2648400	74.048	17.949	168.779	30116.732	34803.727	22.06	23666.537	33.204	1.015	14.737
1/31/2018 13:45	2648700	74.045	17.95	168.771	30122.635	34810.215	22.064	23670.947	33.198	1.015	14.736
1/31/2018 13:50	2649000	74.058	17.95	168.8	30128.785	34817.246	22.069	23675.73	33.191	1.015	14.735
1/31/2018 13:55	2649300	74.04	17.95	168.76	30114.111	34799.754	22.057	23663.834	33.207	1.015	14.733
1/31/2018 14:00	2649600	74.035	17.95	168.749	30102.424	34786.988	22.048	23655.152	33.22	1.015	14.731
1/31/2018 14:05	2649900	74.029	17.95	168.734	30117.771	34804.66	22.06	23667.172	33.203	1.015	14.73
1/31/2018 14:10	2650200	74.031	17.95	168.739	30114.146	34800.535	22.057	23664.363	33.207	1.015	14.728
1/31/2018 14:15	2650500	74.026	17.949	168.728	30109.256	34794.953	22.053	23660.57	33.212	1.015	14.726
1/31/2018 14:20	2650800	74.018	17.95	168.71	30099.043	34782.949	22.045	23652.406	33.224	1.015	14.727
1/31/2018 14:25	2651100	74.017	17.949	168.707	30125.576	34813.945	22.067	23673.482	33.194	1.015	14.729
1/31/2018 14:30	2651400	74.01	17.95	168.691	30143.631	34834.543	22.081	23687.49	33.175	1.015	14.73
1/31/2018 14:35	2651700	74.006	17.95	168.683	30101.379	34785.574	22.047	23654.191	33.221	1.015	14.73
1/31/2018 14:40	2652000	74.002	17.95	168.674	30125.074	34813.098	22.066	23672.906	33.195	1.015	14.73
1/31/2018 14:45	2652300	73.994	17.95	168.655	30109.908	34795.43	22.054	23660.895	33.212	1.015	14.73
1/31/2018 14:50	2652600	73.987	17.95	168.64	30117.393	34804.156	22.06	23666.828	33.203	1.015	14.732
1/31/2018 14:55	2652900	73.981	17.95	168.625	30116.402	34802.809	22.059	23665.91	33.204	1.015	14.735
1/31/2018 15:00	2653200	73.979	17.949	168.62	30104.109	34789.004	22.049	23656.525	33.218	1.015	14.737
1/31/2018 15:05	2653500	73.993	17.95	168.653	30101.039	34785.258	22.047	23653.977	33.221	1.015	14.735
1/31/2018 15:10	2653800	73.97	17.95	168.6	30113.807	34799.68	22.057	23663.783	33.207	1.015	14.734
1/31/2018 15:15	2654100	73.966	17.949	168.591	30115.146	34801.832	22.058	23665.246	33.206	1.015	14.732
1/31/2018 15:20	2654400	73.966	17.949	168.59	30130.305	34819.277	22.07	23677.111	33.189	1.015	14.732
1/31/2018 15:25	2654700	73.958	17.95	168.572	30114.066	34800.375	22.057	23664.258	33.207	1.015	14.732
1/31/2018 15:30	2655000	73.955	17.95	168.567	30111.143	34796.996	22.055	23661.959	33.21	1.015	14.732
1/31/2018 15:35	2655300	73.952	17.949	168.558	30119.68	34807.07	22.062	23668.811	33.201	1.015	14.732
1/31/2018 15:40	2655600	73.962	17.949	168.582	30108.691	34794.301	22.053	23660.125	33.213	1.015	14.732
1/31/2018 15:45	2655900	73.963	17.949	168.583	30124.66	34812.953	22.066	23672.811	33.195	1.015	14.731
1/31/2018 15:50	2656200	73.96	17.95	168.578	30104.139	34788.703	22.049	23656.318	33.218	1.015	14.731
1/31/2018 15:55	2656500	73.955	17.95	168.566	30121.412	34808.801	22.063	23669.984	33.199	1.015	14.73
1/31/2018 16:00	2656800	73.93	17.95	168.51	30105.645	34790.176	22.05	23657.322	33.216	1.015	14.729
1/31/2018 16:05	2657100	73.925	17.95	168.498	30117.186	34803.84	22.06	23666.613	33.204	1.015	14.73
1/31/2018 16:10	2657400	73.925	17.95	168.497	30109.234	34794.453	22.053	23660.229	33.212	1.015	14.73
1/31/2018 16:15	2657700	73.939	17.95	168.53	30113.596	34799.691	22.057	23663.791	33.208	1.015	14.731
1/31/2018 16:20	2658000	73.915	17.95	168.475	30107.861	34793.141	22.052	23659.338	33.214	1.015	14.731
1/31/2018 16:25	2658300	73.91	17.949	168.463	30103.508	34788.309	22.049	23656.051	33.219	1.015	14.731
1/31/2018 16:30	2658600	73.903	17.95	168.447	30118.586	34805.258	22.061	23667.578	33.202	1.015	14.731
1/31/2018 16:35	2658900	73.919	17.95	168.484	30111.889	34797.926	22.056	23662.59	33.209	1.015	14.732
1/31/2018 16:40	2659200	73.918	17.95	168.481	30118.635	34805.516	22.061	23667.752	33.202	1.015	14.732
1/31/2018 16:45	2659500	73.891	17.95	168.421	30105.447	34790.48	22.05	23657.527	33.217	1.015	14.733
1/31/2018 16:50	2659800	73.89	17.95	168.418	30119.521	34806.41	22.061	23668.359	33.201	1.015	14.733
1/31/2018 16:55	2660100	73.885	17.95	168.407	30135.285	34824.961	22.074	23680.975	33.184	1.015	14.733
1/31/2018 17:00	2660400	73.901	17.95	168.443	30111.596	34797.379	22.055	23662.221	33.21	1.015	14.733
1/31/2018 17:05	2660700	73.883	17.95	168.402	30111.258	34796.789	22.055	23661.818	33.21	1.015	14.732
1/31/2018 17:10	2661000	73.882	17.95	168.399	30103.828	34788.348	22.049	23656.076	33.218	1.015	14.73
1/31/2018 17:15	2661300	73.874	17.95	168.381	30120.746	34807.898	22.063	23669.373	33.2	1.015	14.728
1/31/2018 17:20	2661600	73.899	17.95	168.438	30117.064	34803.699	22.06	23666.518	33.204	1.015	14.729
1/31/2018 17:25	2661900	73.89	17.95	168.418	30099.133	34783.055	22.045	23652.477	33.224	1.015	14.729
1/31/2018 17:30	2662200	73.889	17.95	168.417	30114.863	34801.156	22.058	23664.787	33.206	1.015	14.73
1/31/2018 17:35	2662500	73.885	17.95	168.408	30110.182	34795.746	22.054	23661.107	33.211	1.015	14.73
1/31/2018 17:40	2662800	73.883	17.95	168.403	30104.92	34789.742	22.05	23657.025	33.217	1.015	14.73
1/31/2018 17:45	2663100	73.862	17.95	168.354	30119.578	34806.746	22.062	23668.588	33.201	1.015	14.73
1/31/2018 17:50	2663400	73.874	17.949	168.382	30113.246	34799.563	22.057	23663.703	33.208	1.015	14.733
1/31/2018 17:55	2663700	73.852	17.95	168.332	30116.469	34802.754	22.059	23665.875	33.204	1.015	14.736
1/31/2018 18:00	2664000	73.866	17.95	168.363	30111.879	34797.707	22.055	23662.443	33.209	1.015	14.739
1/31/2018 18:05	2664300	73.864	17.949	168.358	30108.225	34793.895	22.053	23659.85	33.214	1.015	14.737
1/31/2018 18:10	2664600	73.852	17.95	168.332	30107.619	34792.527	22.052	23658.918	33.214	1.015	14.735
1/31/2018 18:15	2664900	73.871	17.95	168.374	30121.031	34808.227	22.063	23669.596	33.199	1.015	14.733
1/31/2018 18:20	2665200	73.846	17.95	168.319	30100.35	34784.383	22.046	23653.381	33.222	1.015	14.737
1/31/2018 18:25	2665500	73.846	17.95	168.318	30127.166	34815.516	22.068	23674.551	33.193	1.015	14.74
1/31/2018 18:30	2665800	73.857	17.95	168.343	30110.34	34795.93	22.054	23661.234	33.211	1.015	14.743
1/31/2018 18:35	2666100	73.861	17.95	168.353	30119.209	34806.18	22.061	23668.203	33.201	1.015	14.743
1/31/2018 18:40	2666400	73.835	17.95	168.293	30121.646	34809.137	22.063	23670.213	33.199	1.015	14.743
1/31/2018 18:45	2666700	73.835	17.949	168.294	30124.855	34813.051	22.066	23672.877	33.195	1.015	14.742
1/31/2018 18:50	2667000	73.836	17.95	168.296	30100.145	34783.949	22.046	23653.088	33.222	1.015	14.742
1/31/2018 18:55	2667300	73.833	17.95	168.289	30106.619	34791.57	22.051	23658.268	33.215	1.015	14.742
1/31/2018 19:00	2667600	73.84	17.95	168.304	30103.746	34788.051	22.049	23655.877	33.218	1.015	14.741
1/31/2018 19:05	2667900	73.834	17.95	168.291	30116.301	34802.563	22.059	23665.742	33.205	1.015	14.741
1/31/2018 19:10	2668200	73.838	17.95	168.3	30101.91	34786.129	22.047	23654.57	33.22	1.015	14.741
1/31/2018 19:15	2668500	73.856	17.95	168.34	30110.084	34795.574	22.054	23660.992	33.211	1.015	14.741
1/31/2018 19:20	2668800	73.833	17.95	168.288	30108.605	34794	22.053	23659.922	33.213	1.015	14.742
1/31/2018 19:25	2669100	73.836	17.95	168.295	30117.301	34803.973	22.06	23666.703	33.204	1.015	14.742
1/31/2018 19:30	2669400	73.837	17.95	168.298	30100.445	34784.496	22.046	23653.457	33.222	1.015	14.742
1/31/2018 19:35	2669700	73.838	17.949	168.299	30103.928	34788.93	22.049	23656.473	33.218	1.015	14.743
1/31/2018 19:40	2670000	73.862	17.95	168.354	30117.609	34804.328	22.06	23666.945	33.203	1.015	14.744
1/31/2018 19:45	2670300	73.858	17.95	168.346	30115.59	34801.996	22.058	23665.359	33.205	1.015	14.744
1/31/2018 19:50	2670600	73.843	17.949	168.312	30118.943	34806.281	22.061	23668.271	33.202	1.015	14.743
1/31/2018 19:55	2670900	73.846	17.95	168.318	30111.539	34797.52	22.055	23662.314	33.21	1.015	14.741
1/31/2018 20:00	2671200	73.868	17.95	168.367	30124.184	34811.926	22.065	23672.109	33.196	1.015	14.739
1/31/2018 20:05	2671500	73.869	17.95	168.37	30120.365	34807.516	22.062	23669.113	33.2	1.015	14.74
1/31/2018 20:10	2671800	73.849	17.95	168.324	30122.77	34810.434	22.064	23671.098	33.197	1.015	14.741
1/31/2018 20:15	2672100	73.85	17.95	168.328	30110.691	34796.336	22.054	23661.508	33.211	1.015	14.743

1/31/2018 20:20	2672400	73.846	17.949	168.318	30122.152	34809.988	22.064	23670.793	33.198	1.015	14.743
1/31/2018 20:25	2672700	73.856	17.949	168.34	30124.17	34812.387	22.066	23672.424	33.196	1.015	14.744
1/31/2018 20:30	2673000	73.871	17.95	168.374	30122.064	34809.352	22.064	23670.361	33.198	1.015	14.744
1/31/2018 20:35	2673300	73.852	17.95	168.332	30113.787	34799.855	22.057	23663.904	33.207	1.015	14.746
1/31/2018 20:40	2673600	73.859	17.949	168.347	30104.357	34789.289	22.05	23656.717	33.218	1.015	14.747
1/31/2018 20:45	2673900	73.876	17.95	168.386	30119.674	34806.59	22.062	23668.482	33.201	1.015	14.748
1/31/2018 20:50	2674200	73.858	17.95	168.346	30119.76	34807.02	22.062	23668.773	33.201	1.015	14.749
1/31/2018 20:55	2674500	73.882	17.95	168.399	30112.449	34798.238	22.056	23662.803	33.209	1.015	14.75
1/31/2018 21:00	2674800	73.864	17.95	168.359	30133.951	34823.293	22.073	23679.84	33.185	1.015	14.75
1/31/2018 21:05	2675100	73.867	17.95	168.366	30115.018	34801.539	22.058	23665.049	33.206	1.015	14.751
1/31/2018 21:10	2675400	73.868	17.95	168.368	30136.875	34826.801	22.076	23682.227	33.182	1.015	14.752
1/31/2018 21:15	2675700	73.872	17.95	168.377	30105.369	34790.262	22.05	23657.379	33.217	1.015	14.753
1/31/2018 21:20	2676000	73.872	17.95	168.376	30122.65	34810.23	22.064	23670.957	33.198	1.015	14.753
1/31/2018 21:25	2676300	73.875	17.95	168.385	30122	34809.277	22.063	23670.309	33.198	1.015	14.752
1/31/2018 21:30	2676600	73.901	17.95	168.444	30125.229	34813.34	22.066	23673.072	33.195	1.015	14.752
1/31/2018 21:35	2676900	73.88	17.95	168.395	30121.934	34809.402	22.064	23670.395	33.198	1.015	14.754
1/31/2018 21:40	2677200	73.883	17.949	168.403	30099.146	34783.34	22.045	23652.674	33.224	1.015	14.756
1/31/2018 21:45	2677500	73.882	17.95	168.401	30102.693	34787.094	22.048	23655.227	33.22	1.015	14.757
1/31/2018 21:50	2677800	73.879	17.95	168.393	30115.871	34802.195	22.059	23665.492	33.205	1.015	14.758
1/31/2018 21:55	2678100	73.889	17.95	168.416	30114.328	34800.539	22.057	23664.367	33.207	1.015	14.759
1/31/2018 22:00	2678400	73.891	17.95	168.419	30131.375	34820.238	22.071	23677.764	33.188	1.015	14.759
1/31/2018 22:05	2678700	73.895	17.95	168.43	30123.758	34811.434	22.065	23671.775	33.196	1.015	14.759
1/31/2018 22:10	2679000	73.897	17.95	168.434	30127.633	34815.855	22.068	23674.781	33.192	1.015	14.758
1/31/2018 22:15	2679300	73.921	17.95	168.489	30114.631	34800.633	22.057	23664.43	33.206	1.015	14.757
1/31/2018 22:20	2679600	73.903	17.95	168.447	30120.879	34808.109	22.063	23669.516	33.2	1.015	14.757
1/31/2018 22:25	2679900	73.923	17.95	168.494	30098.342	34782.203	22.045	23651.898	33.224	1.015	14.756
1/31/2018 22:30	2680200	73.908	17.95	168.46	30105.867	34790.563	22.05	23657.584	33.216	1.015	14.756
1/31/2018 22:35	2680500	73.913	17.95	168.472	30123.621	34811.277	22.065	23671.67	33.197	1.015	14.755
1/31/2018 22:40	2680800	73.936	17.95	168.523	30108.58	34793.973	22.053	23659.902	33.213	1.015	14.754
1/31/2018 22:45	2681100	73.94	17.95	168.532	30119.715	34806.508	22.062	23668.426	33.201	1.015	14.753
1/31/2018 22:50	2681400	73.922	17.95	168.491	30119.996	34807.086	22.062	23668.82	33.201	1.015	14.753
1/31/2018 22:55	2681700	73.949	17.95	168.552	30118.826	34805.609	22.061	23667.816	33.202	1.015	14.752
1/31/2018 23:00	2682000	73.932	17.95	168.514	30117.625	34804.02	22.06	23666.734	33.203	1.015	14.751
1/31/2018 23:05	2682300	73.931	17.95	168.513	30123.402	34811.102	22.065	23671.551	33.197	1.015	14.752
1/31/2018 23:10	2682600	73.946	17.95	168.546	30113.26	34799.246	22.056	23663.49	33.208	1.015	14.753
1/31/2018 23:15	2682900	73.95	17.95	168.555	30111.143	34796.934	22.055	23661.916	33.21	1.015	14.754
1/31/2018 23:20	2683200	73.95	17.95	168.555	30111.977	34797.961	22.056	23662.615	33.209	1.015	14.754
1/31/2018 23:25	2683500	73.938	17.95	168.528	30123.982	34811.77	22.065	23672.004	33.196	1.015	14.754
1/31/2018 23:30	2683800	73.959	17.95	168.575	30119.998	34807.168	22.062	23668.877	33.201	1.015	14.754
1/31/2018 23:35	2684100	73.942	17.95	168.537	30110.545	34796.164	22.054	23661.395	33.211	1.015	14.754
1/31/2018 23:40	2684400	73.943	17.949	168.538	30109.779	34795.758	22.054	23661.115	33.212	1.015	14.753
1/31/2018 23:45	2684700	73.962	17.95	168.582	30117.41	34804.305	22.06	23666.93	33.203	1.015	14.753
1/31/2018 23:50	2685000	73.968	17.95	168.597	30115.049	34801.113	22.058	23664.758	33.206	1.015	14.751
1/31/2018 23:55	2685300	73.953	17.95	168.561	30118.941	34805.945	22.061	23668.045	33.202	1.015	14.748

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

Log File Properties

File Name	MPWSP MW-4S LT Test_2018-02-02_15-06-17-289-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-4S			
Device Name				
Serial Number	499043			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	1			

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	63.6528 (ft)	
Head Pressure:	27.9263 (PSI)	
Temperature:	17.7386 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
4/7/2017 15:13	Used Battery: 1% Used Memory: 3% User Name: WMassoll
4/13/2017 18:40	Log Download - Used Battery: 1% Used Memory: 4% User Name: WMassoll Interval - Start Time: 4/7/2017 3:30:00 PM Stop Time: 4/13/2017 8:40:00 PM
4/20/2017 7:04	Log Download - Used Battery: 2% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 8:00:00 AM
4/27/2017 18:47	Log Download - Used Battery: 3% Used Memory: 9% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 7:45:00 PM
5/4/2017 12:48	Log Download - Used Battery: 4% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 1:45:00 PM
5/11/2017 7:12	Log Download - Used Battery: 4% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 3:30:00 PM
5/18/2017 18:50	Log Download - Used Battery: 5% Used Memory: 17% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:50:00 PM
5/25/2017 7:03	Log Download - Used Battery: 6% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 8:00:00 AM
6/1/2017 18:10	Log Download - Used Battery: 7% Used Memory: 21% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 7:10:00 PM
6/8/2017 17:11	Log Download - Used Battery: 7% Used Memory: 23% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 6:10:00 PM
6/15/2017 7:19	Log Download - Used Battery: 8% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 8:15:00 AM
6/22/2017 6:39	Log Download - Used Battery: 9% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 7:35:00 AM
6/29/2017 15:55	Log Download - Used Battery: 10% Used Memory: 31% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:55:00 PM
7/6/2017 9:22	Log Download - Used Battery: 10% Used Memory: 34% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 10:20:00 AM
7/13/2017 17:45	Log Download - Used Battery: 11% Used Memory: 35% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 6:45:00 PM
7/20/2017 17:19	Log Download - Used Battery: 12% Used Memory: 39% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:15:00 PM
7/27/2017 6:50	Log Download - Used Battery: 12% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 7:50:00 AM
8/3/2017 6:37	Log Download - Used Battery: 13% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 7:35:00 AM
8/10/2017 15:35	Log Download - Used Battery: 14% Used Memory: 46% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 4:35:00 PM
8/17/2017 15:02	Log Download - Used Battery: 15% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 4:00:00 PM
8/24/2017 14:20	Log Download - Used Battery: 15% Used Memory: 51% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 3:20:00 PM
9/1/2017 17:23	Log Download - Used Battery: 16% Used Memory: 53% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 6:15:00 PM
9/7/2017 14:18	Log Download - Used Battery: 17% Used Memory: 56% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 3:10:00 PM
9/14/2017 10:07	Log Download - Used Battery: 18% Used Memory: 57% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 11:05:00 AM
9/21/2017 13:24	Log Download - Used Battery: 18% Used Memory: 60% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 2:20:00 PM
9/28/2017 18:16	Log Download - Used Battery: 19% Used Memory: 64% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 7:15:00 PM
10/5/2017 18:44	Log Download - Used Battery: 20% Used Memory: 65% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 7:40:00 PM
10/12/2017 9:55	Log Download - Used Battery: 21% Used Memory: 68% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 10:50:00 AM
10/19/2017 8:09	Log Download - Used Battery: 21% Used Memory: 70% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 9:05:00 AM
10/26/2017 17:54	Log Download - Used Battery: 22% Used Memory: 73% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 5:50:00 PM
11/2/2017 19:14	Log Download - Used Battery: 23% Used Memory: 75% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 8:05:00 PM
11/9/2017 17:59	Log Download - Used Battery: 24% Used Memory: 78% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 6:55:00 PM
11/16/2017 17:35	Log Download - Used Battery: 24% Used Memory: 81% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 6:30:00 PM
11/23/2017 14:20	Log Download - Used Battery: 25% Used Memory: 82% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:20:00 PM
12/1/2017 10:00	Log Download - Used Battery: 26% Used Memory: 85% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:00:00 AM
12/7/2017 18:13	Log Download - Used Battery: 27% Used Memory: 87% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 7:10:00 PM
12/14/2017 17:17	Log Download - Used Battery: 27% Used Memory: 90% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:10:00 PM
12/21/2017 7:06	Log Download - Used Battery: 28% Used Memory: 92% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:05:00 AM
1/4/2018 18:09	Log Download - Used Battery: 30% Used Memory: 98% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 7:00:00 PM
1/11/2018 7:40	Log Download - Used Battery: 30% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 8:40:00 AM
1/18/2018 14:10	Log Download - Used Battery: 31% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 2:10:00 PM
1/26/2018 17:54	Log Download - Used Battery: 32% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 5:50:00 PM
2/2/2018 15:00	Log Download - Used Battery: 33% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/2/2018 3:00:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	9420		
Sensors	2		
	1	499043	PCTD 30 PSIA (10.9m/35.8ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 35.8ft SN#: 499043 Corrected Pressure (PSI)	Sensor: PCTD(A) 35.8ft SN#: 499043 Temperature (C)	Sensor: PCTD(A) 35.8ft SN#: 499043 Corrected Depth (ft)	Sensor: PCTD(A) 35.8ft SN#: 499043 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 35.8ft SN#: 499043 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 35.8ft SN#: 499043 Salinity (PSU)	Sensor: PCTD(A) 35.8ft SN#: 499043 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 35.8ft SN#: 499043 Resistivity (ohm-cm)	Sensor: PCTD(A) 35.8ft SN#: 499043 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	12.956	17.676	29.53	2702.739	3142.314	1.657	2.137	369.995	1	14.749
1/25/2018 0:05	2081100	12.953	17.676	29.524	2702.101	3141.602	1.656	2.136	370.082	1	14.75
1/25/2018 0:10	2081400	12.952	17.676	29.522	2702.104	3141.6	1.656	2.136	370.082	1	14.752
1/25/2018 0:15	2081700	12.951	17.675	29.52	2702.184	3141.705	1.656	2.136	370.071	1	14.753
1/25/2018 0:20	2082000	12.951	17.676	29.52	2703.121	3142.782	1.657	2.137	369.943	1	14.753
1/25/2018 0:25	2082300	12.95	17.676	29.518	2702.947	3142.562	1.657	2.137	369.967	1	14.752
1/25/2018 0:30	2082600	12.95	17.675	29.516	2702.943	3142.593	1.657	2.137	369.967	1	14.752
1/25/2018 0:35	2082900	12.951	17.675	29.519	2702.713	3142.325	1.657	2.137	369.999	1	14.753
1/25/2018 0:40	2083200	12.949	17.676	29.515	2702.924	3142.558	1.657	2.137	369.97	1	14.755
1/25/2018 0:45	2083500	12.948	17.675	29.513	2703.791	3143.585	1.657	2.138	369.851	1	14.756
1/25/2018 0:50	2083800	12.948	17.676	29.511	2704.003	3143.813	1.657	2.138	369.822	1	14.757
1/25/2018 0:55	2084100	12.946	17.676	29.507	2703.265	3142.937	1.657	2.137	369.923	1	14.758
1/25/2018 1:00	2084400	12.946	17.675	29.507	2703.446	3143.177	1.657	2.137	369.898	1	14.759
1/25/2018 1:05	2084700	12.946	17.676	29.509	2704.079	3143.883	1.657	2.138	369.812	1	14.758
1/25/2018 1:10	2085000	12.95	17.676	29.516	2703.596	3143.316	1.657	2.137	369.878	1	14.757
1/25/2018 1:15	2085300	12.952	17.676	29.521	2704.559	3144.436	1.658	2.138	369.746	1	14.757
1/25/2018 1:20	2085600	12.949	17.676	29.515	2704.093	3143.917	1.657	2.138	369.81	1	14.758
1/25/2018 1:25	2085900	12.947	17.676	29.511	2704.721	3144.647	1.658	2.138	369.724	1	14.76
1/25/2018 1:30	2086200	12.945	17.676	29.506	2704.766	3144.652	1.658	2.138	369.718	1	14.762
1/25/2018 1:35	2086500	12.948	17.675	29.511	2704.626	3144.562	1.658	2.138	369.737	1	14.76
1/25/2018 1:40	2086800	12.951	17.676	29.519	2704.291	3144.13	1.658	2.138	369.783	1	14.758
1/25/2018 1:45	2087100	12.954	17.676	29.525	2704.646	3144.555	1.658	2.138	369.734	1	14.756
1/25/2018 1:50	2087400	12.951	17.676	29.52	2704.139	3143.97	1.657	2.138	369.804	1	14.757
1/25/2018 1:55	2087700	12.951	17.676	29.52	2704.698	3144.616	1.658	2.138	369.727	1	14.757
1/25/2018 2:00	2088000	12.953	17.676	29.524	2704.725	3144.629	1.658	2.138	369.723	1	14.758
1/25/2018 2:05	2088300	12.954	17.676	29.525	2704.147	3143.951	1.657	2.138	369.802	1	14.757
1/25/2018 2:10	2088600	12.954	17.676	29.527	2704.237	3144.085	1.658	2.138	369.79	1	14.757
1/25/2018 2:15	2088900	12.953	17.676	29.525	2704.234	3144.071	1.657	2.138	369.79	1	14.757
1/25/2018 2:20	2089200	12.952	17.676	29.521	2704.323	3144.185	1.658	2.138	369.778	1	14.758
1/25/2018 2:25	2089500	12.952	17.676	29.521	2704.984	3144.936	1.658	2.139	369.688	1	14.759
1/25/2018 2:30	2089800	12.95	17.676	29.517	2705.158	3145.156	1.658	2.139	369.664	1	14.759
1/25/2018 2:35	2090100	12.949	17.676	29.515	2704.413	3144.284	1.658	2.138	369.766	1	14.76
1/25/2018 2:40	2090400	12.949	17.676	29.515	2704.509	3144.401	1.658	2.138	369.753	1	14.761
1/25/2018 2:45	2090700	12.949	17.675	29.514	2704.142	3143.981	1.657	2.138	369.803	1	14.761
1/25/2018 2:50	2091000	12.949	17.676	29.515	2704.993	3144.958	1.658	2.139	369.687	1	14.761
1/25/2018 2:55	2091300	12.949	17.676	29.514	2705.06	3145.03	1.658	2.139	369.678	1	14.761
1/25/2018 3:00	2091600	12.948	17.676	29.512	2704.09	3143.909	1.657	2.138	369.81	1	14.761
1/25/2018 3:05	2091900	12.949	17.676	29.514	2704.752	3144.673	1.658	2.138	369.72	1	14.761
1/25/2018 3:10	2092200	12.947	17.676	29.51	2704.38	3144.246	1.658	2.138	369.77	1	14.761
1/25/2018 3:15	2092500	12.947	17.676	29.511	2704.931	3144.874	1.658	2.139	369.695	1	14.761
1/25/2018 3:20	2092800	12.95	17.676	29.517	2704.792	3144.707	1.658	2.138	369.714	1	14.76
1/25/2018 3:25	2093100	12.951	17.676	29.52	2704.944	3144.877	1.658	2.139	369.693	1	14.758
1/25/2018 3:30	2093400	12.952	17.676	29.522	2704.05	3143.862	1.657	2.138	369.816	1	14.756
1/25/2018 3:35	2093700	12.953	17.675	29.523	2703.819	3143.611	1.657	2.138	369.847	1	14.758
1/25/2018 3:40	2094000	12.95	17.676	29.517	2704.709	3144.629	1.658	2.138	369.725	1	14.761
1/25/2018 3:45	2094300	12.95	17.676	29.518	2703.887	3143.667	1.657	2.138	369.838	1	14.763
1/25/2018 3:50	2094600	12.949	17.675	29.515	2704.753	3144.698	1.658	2.138	369.72	1	14.762
1/25/2018 3:55	2094900	12.948	17.675	29.513	2704.672	3144.598	1.658	2.138	369.731	1	14.762
1/25/2018 4:00	2095200	12.95	17.675	29.517	2703.641	3143.411	1.657	2.138	369.872	1	14.762
1/25/2018 4:05	2095500	12.95	17.675	29.518	2703.492	3143.225	1.657	2.137	369.892	1	14.761
1/25/2018 4:10	2095800	12.951	17.676	29.518	2703.489	3143.209	1.657	2.137	369.892	1	14.761
1/25/2018 4:15	2096100	12.951	17.676	29.519	2703.597	3143.33	1.657	2.137	369.878	1	14.761
1/25/2018 4:20	2096400	12.951	17.676	29.519	2704.613	3144.504	1.658	2.138	369.739	1	14.761
1/25/2018 4:25	2096700	12.951	17.675	29.52	2703.687	3143.465	1.657	2.138	369.865	1	14.761
1/25/2018 4:30	2097000	12.95	17.676	29.516	2703.57	3143.292	1.657	2.137	369.881	1	14.761
1/25/2018 4:35	2097300	12.952	17.675	29.522	2703.731	3143.51	1.657	2.138	369.859	1	14.759
1/25/2018 4:40	2097600	12.953	17.675	29.524	2703.938	3143.762	1.657	2.138	369.831	1	14.758
1/25/2018 4:45	2097900	12.955	17.676	29.529	2703.573	3143.308	1.657	2.137	369.881	1	14.757
1/25/2018 4:50	2098200	12.952	17.676	29.522	2704.285	3144.123	1.658	2.138	369.783	1	14.761
1/25/2018 4:55	2098500	12.948	17.676	29.512	2703.506	3143.224	1.657	2.137	369.89	1	14.765
1/25/2018 5:00	2098800	12.943	17.676	29.502	2703.607	3143.335	1.657	2.137	369.876	1	14.77
1/25/2018 5:05	2099100	12.945	17.676	29.506	2703.159	3142.82	1.657	2.137	369.938	1	14.768
1/25/2018 5:10	2099400	12.947	17.675	29.51	2703.542	3143.284	1.657	2.137	369.885	1	14.766
1/25/2018 5:15	2099700	12.95	17.676	29.517	2703.238	3142.917	1.657	2.137	369.927	1	14.765
1/25/2018 5:20	2100000	12.95	17.676	29.517	2703.205	3142.88	1.657	2.137	369.931	1	14.765
1/25/2018 5:25	2100300	12.949	17.675	29.516	2703.256	3142.951	1.657	2.137	369.924	1	14.766
1/25/2018 5:30	2100600	12.95	17.675	29.517	2703.547	3143.296	1.657	2.137	369.884	1	14.767
1/25/2018 5:35	2100900	12.949	17.676	29.514	2703.219	3142.89	1.657	2.137	369.929	1	14.768
1/25/2018 5:40	2101200	12.949	17.676	29.514	2703.121	3142.776	1.657	2.137	369.943	1	14.769
1/25/2018 5:45	2101500	12.948	17.676	29.512	2703.013	3142.645	1.657	2.137	369.957	1	14.77
1/25/2018 5:50	2101800	12.947	17.676	29.51	2703.347	3143.032	1.657	2.137	369.912	1	14.771
1/25/2018 5:55	2102100	12.947	17.675	29.509	2704.177	3144.022	1.657	2.138	369.798	1	14.771
1/25/2018 6:00	2102400	12.946	17.675	29.509	2700.699	3139.99	1.655	2.135	370.275	1	14.772
1/25/2018 6:05	2102700	12.948	17.676	29.513	2703.27	3142.943	1.657	2.137	369.922	1	14.77
1/25/2018 6:10	2103000	12.95	17.676	29.516	2702.707	3142.301	1.657	2.137	369.999	1	14.769
1/25/2018 6:15	2103300	12.952	17.675	29.523	2702.944	3142.589	1.657	2.137	369.967	1	14.767
1/25/2018 6:20	2103600	12.951	17.676	29.52	2702.596	3142.166	1.656	2.137	370.015	1	14.768
1/25/2018 6:25	2103900	12.951	17.676	29.518	2703.162	3142.829	1.657	2.137	369.937	1	14.769
1/25/2018 6:30	2104200	12.951	17.675	29.519	2702.673	3142.279	1.657	2.137	370.004	1	14.77
1/25/2018 6:35	2104500	12.95	17.675	29.516	2702.586	3142.172	1.656	2.137	370.016	1	14.772
1/25/2018 6:40	2104800	12.948	17.676	29.513	2703.632	3143.376	1.657	2.137	369.873	1	14.773
1/25/2018 6:45	2105100	12.947	17.676	29.51	2702.934	3142.541	1.657	2.137	369.968	1	14.774
1/25/2018 6:50	2105400	12.949	17.675	29.515	2702.6	3142.195	1.656	2.137	370.014	1	14.773
1/25/2018 6:55	2105700	12.95	17.676	29.516	2702.412	3141.952	1.656	2.137	370.04	1	14.773
1/25/2018 7:00	2106000	12.95	17.676	29.516	2703.135	3142.803	1.657	2.137	369.941	1	14.772
1/25/2018 7:05	2106300	12.951	17.675	29.52	2703.446	3143.172	1.657	2.137	369.898	1	14.771
1/25/2018 7:10	2106600	12.953	17.676	29.524	2703.119	3142.779	1.657	2.137	369.943	1	14.77
1/25/2018 7:15	2106900	12.954	17.676	29.527	2703.168	3142.843	1.657	2.137	369.936	1	14.769
1/25/2018 7:20	2107200	12.951	17.676	29.518	2702.569	3142.128	1.656	2.137	370.018	1	14.772
1/25/2018 7:25	2107500	12.949	17.676	29.514	2703.06	3142.674	1.657	2.137	369.951	1	14.775
1/25/2018 7:30	2107800	12.946	17.676	29.508	2702.824	3142.437	1.657	2.137	369.983	1	14.779

1/25/2018 7:35	2108100	12.948	17.676	29.513	2702.227	3141.743	1.656	2.136	370.065	1	14.776
1/25/2018 7:40	2108400	12.95	17.676	29.518	2703.051	3142.683	1.657	2.137	369.952	1	14.774
1/25/2018 7:45	2108700	12.953	17.676	29.525	2702.354	3141.885	1.656	2.136	370.048	1	14.772
1/25/2018 7:50	2109000	12.953	17.675	29.523	2702.25	3141.781	1.656	2.136	370.062	1	14.773
1/25/2018 7:55	2109300	12.951	17.676	29.52	2702.408	3141.958	1.656	2.137	370.04	1	14.775
1/25/2018 8:00	2109600	12.949	17.675	29.516	2702.177	3141.714	1.656	2.136	370.072	1	14.776
1/25/2018 8:05	2109900	12.948	17.676	29.513	2702.232	3141.748	1.656	2.136	370.064	1	14.776
1/25/2018 8:10	2110200	12.951	17.676	29.518	2702.11	3141.601	1.656	2.136	370.081	1	14.776
1/25/2018 8:15	2110500	12.951	17.676	29.519	2702.756	3142.351	1.657	2.137	369.993	1	14.776
1/25/2018 8:20	2110800	12.952	17.676	29.521	2702.719	3142.32	1.657	2.137	369.998	1	14.777
1/25/2018 8:25	2111100	12.951	17.676	29.519	2702.126	3141.601	1.656	2.136	370.079	1	14.778
1/25/2018 8:30	2111400	12.952	17.676	29.522	2702.049	3141.541	1.656	2.136	370.089	1	14.78
1/25/2018 8:35	2111700	12.953	17.676	29.524	2702.329	3141.838	1.656	2.136	370.051	1	14.783
1/25/2018 8:40	2112000	12.952	17.676	29.522	2704.051	3143.864	1.657	2.138	369.815	1	14.786
1/25/2018 8:45	2112300	12.95	17.676	29.518	2705.501	3145.531	1.658	2.139	369.617	1	14.788
1/25/2018 8:50	2112600	12.949	17.676	29.514	2709.276	3149.926	1.661	2.142	369.102	1	14.79
1/25/2018 8:55	2112900	12.948	17.676	29.513	2712.741	3153.93	1.663	2.145	368.631	1	14.791
1/25/2018 9:00	2113200	12.946	17.676	29.508	2717.494	3159.463	1.666	2.148	367.986	1	14.792
1/25/2018 9:05	2113500	12.945	17.676	29.506	2721.398	3164.008	1.669	2.152	367.458	1	14.794
1/25/2018 9:10	2113800	12.944	17.676	29.502	2725.053	3168.22	1.671	2.154	366.965	1	14.796
1/25/2018 9:15	2114100	12.945	17.676	29.505	2729.03	3172.875	1.674	2.158	366.431	1	14.797
1/25/2018 9:20	2114400	12.949	17.676	29.514	2731.904	3176.192	1.675	2.16	366.045	1	14.795
1/25/2018 9:25	2114700	12.952	17.677	29.522	2735.613	3180.49	1.678	2.163	365.549	1	14.793
1/25/2018 9:30	2115000	12.953	17.676	29.525	2738.618	3183.991	1.68	2.165	365.148	1	14.791
1/25/2018 9:35	2115300	12.952	17.676	29.521	2741.574	3187.452	1.682	2.167	364.754	1	14.793
1/25/2018 9:40	2115600	12.951	17.676	29.519	2745.717	3192.262	1.684	2.171	364.204	1	14.795
1/25/2018 9:45	2115900	12.948	17.676	29.513	2747.511	3194.343	1.686	2.172	363.966	1	14.798
1/25/2018 9:50	2116200	12.95	17.676	29.516	2751.193	3198.624	1.688	2.175	363.479	1	14.799
1/25/2018 9:55	2116500	12.951	17.677	29.519	2753.705	3201.507	1.69	2.177	363.147	1	14.799
1/25/2018 10:00	2116800	12.95	17.676	29.518	2755.857	3204.052	1.691	2.179	362.863	1	14.8
1/25/2018 10:05	2117100	12.95	17.677	29.516	2758.547	3207.142	1.693	2.181	362.51	1	14.802
1/25/2018 10:10	2117400	12.948	17.676	29.513	2759.942	3208.789	1.694	2.182	362.327	1	14.804
1/25/2018 10:15	2117700	12.947	17.676	29.509	2762.851	3212.183	1.695	2.184	361.945	1	14.805
1/25/2018 10:20	2118000	12.948	17.677	29.513	2764.323	3213.858	1.696	2.185	361.752	1	14.806
1/25/2018 10:25	2118300	12.949	17.676	29.515	2765.941	3215.782	1.697	2.187	361.541	1	14.806
1/25/2018 10:30	2118600	12.949	17.677	29.515	2767.924	3218.051	1.699	2.188	361.282	1	14.807
1/25/2018 10:35	2118900	12.953	17.677	29.525	2769.778	3220.188	1.7	2.19	361.04	1	14.805
1/25/2018 10:40	2119200	12.956	17.677	29.53	2771.052	3221.681	1.701	2.191	360.874	1	14.803
1/25/2018 10:45	2119500	12.958	17.677	29.536	2773.167	3224.127	1.702	2.192	360.599	1	14.8
1/25/2018 10:50	2119800	12.958	17.677	29.536	2774.067	3225.186	1.703	2.193	360.482	1	14.802
1/25/2018 10:55	2120100	12.957	17.677	29.533	2775.23	3226.545	1.703	2.194	360.331	1	14.803
1/25/2018 11:00	2120400	12.956	17.677	29.531	2776.393	3227.871	1.704	2.195	360.18	1	14.804
1/25/2018 11:05	2120700	12.958	17.677	29.534	2778.346	3230.161	1.706	2.197	359.926	1	14.805
1/25/2018 11:10	2121000	12.954	17.676	29.527	2778.789	3230.695	1.706	2.197	359.869	1	14.807
1/25/2018 11:15	2121300	12.954	17.677	29.526	2779.722	3231.754	1.706	2.198	359.748	1	14.808
1/25/2018 11:20	2121600	12.955	17.677	29.528	2780.768	3232.964	1.707	2.198	359.613	1	14.808
1/25/2018 11:25	2121900	12.953	17.677	29.525	2782.159	3234.587	1.708	2.2	359.433	1	14.808
1/25/2018 11:30	2122200	12.954	17.676	29.526	2783.091	3235.696	1.709	2.2	359.313	1	14.808
1/25/2018 11:35	2122500	12.951	17.677	29.519	2784.012	3236.749	1.709	2.201	359.194	1	14.806
1/25/2018 11:40	2122800	12.96	17.677	29.539	2784.648	3237.463	1.71	2.201	359.112	1	14.804
1/25/2018 11:45	2123100	12.962	17.677	29.544	2785.548	3238.522	1.71	2.202	358.996	1	14.801
1/25/2018 11:50	2123400	12.96	17.677	29.541	2785.338	3238.302	1.71	2.202	359.023	1	14.801
1/25/2018 11:55	2123700	12.961	17.677	29.542	2785.883	3238.917	1.71	2.202	358.953	1	14.8
1/25/2018 12:00	2124000	12.961	17.677	29.543	2787.338	3240.622	1.711	2.204	358.765	1	14.8
1/25/2018 12:05	2124300	12.961	17.677	29.543	2785.088	3238	1.71	2.202	359.055	1	14.8
1/25/2018 12:10	2124600	12.962	17.677	29.545	2788.625	3242.086	1.712	2.205	358.6	1	14.8
1/25/2018 12:15	2124900	12.961	17.677	29.541	2788.043	3241.429	1.712	2.204	358.674	1	14.8
1/25/2018 12:20	2125200	12.962	17.677	29.543	2789.725	3243.403	1.713	2.206	358.458	1	14.801
1/25/2018 12:25	2125500	12.959	17.677	29.538	2789.812	3243.498	1.713	2.206	358.447	1	14.802
1/25/2018 12:30	2125800	12.958	17.677	29.535	2790.466	3244.252	1.713	2.206	358.363	1	14.804
1/25/2018 12:35	2126100	12.961	17.677	29.543	2790.249	3243.98	1.713	2.206	358.391	1	14.802
1/25/2018 12:40	2126400	12.961	17.677	29.543	2790.423	3244.19	1.713	2.206	358.369	1	14.8
1/25/2018 12:45	2126700	12.962	17.677	29.545	2791.765	3245.762	1.714	2.207	358.196	1	14.798
1/25/2018 12:50	2127000	12.96	17.677	29.54	2792.24	3246.314	1.715	2.207	358.135	1	14.8
1/25/2018 12:55	2127300	12.958	17.677	29.536	2791.815	3245.814	1.714	2.207	358.19	1	14.802
1/25/2018 13:00	2127600	12.955	17.677	29.529	2793.21	3247.43	1.715	2.208	358.011	1	14.804
1/25/2018 13:05	2127900	12.961	17.677	29.541	2792.793	3246.926	1.715	2.208	358.064	1	14.8
1/25/2018 13:10	2128200	12.965	17.677	29.552	2793.929	3248.278	1.716	2.209	357.919	1	14.796
1/25/2018 13:15	2128500	12.967	17.676	29.557	2793.207	3247.465	1.715	2.208	358.011	1	14.793
1/25/2018 13:20	2128800	12.967	17.677	29.556	2794.196	3248.569	1.716	2.209	357.885	1	14.792
1/25/2018 13:25	2129100	12.968	17.677	29.558	2794.923	3249.414	1.716	2.21	357.792	1	14.792
1/25/2018 13:30	2129400	12.969	17.677	29.56	2794.072	3248.437	1.716	2.209	357.901	1	14.792
1/25/2018 13:35	2129700	12.969	17.677	29.56	2794.804	3249.276	1.716	2.21	357.807	1	14.792
1/25/2018 13:40	2130000	12.968	17.676	29.559	2795.013	3249.558	1.716	2.21	357.78	1	14.792
1/25/2018 13:45	2130300	12.966	17.677	29.555	2795.872	3250.538	1.717	2.21	357.67	1	14.793
1/25/2018 13:50	2130600	12.97	17.677	29.562	2796.237	3250.954	1.717	2.211	357.624	1	14.791
1/25/2018 13:55	2130900	12.971	17.677	29.565	2796.824	3251.637	1.718	2.211	357.548	1	14.79
1/25/2018 14:00	2131200	12.973	17.676	29.568	2796.034	3250.763	1.717	2.211	357.649	1	14.789
1/25/2018 14:05	2131500	12.969	17.677	29.56	2796.813	3251.619	1.717	2.211	357.55	1	14.793
1/25/2018 14:10	2131800	12.969	17.677	29.56	2796.599	3251.363	1.717	2.211	357.577	1	14.796
1/25/2018 14:15	2132100	12.966	17.677	29.553	2797.596	3252.554	1.718	2.212	357.45	1	14.799
1/25/2018 14:20	2132400	12.969	17.677	29.56	2797.259	3252.138	1.718	2.211	357.493	1	14.798
1/25/2018 14:25	2132700	12.969	17.677	29.561	2797.134	3251.979	1.718	2.211	357.509	1	14.798
1/25/2018 14:30	2133000	12.971	17.677	29.565	2798.405	3253.495	1.719	2.212	357.346	1	14.797
1/25/2018 14:35	2133300	12.971	17.677	29.565	2798.236	3253.266	1.718	2.212	357.368	1	14.797
1/25/2018 14:40	2133600	12.971	17.677	29.566	2798.425	3253.517	1.719	2.212	357.344	1	14.797
1/25/2018 14:45	2133900	12.971	17.676	29.565	2799.049	3254.25	1.719	2.213	357.264	1	14.796
1/25/2018 14:50	2134200	12.973	17.677	29.569	2799.383	3254.612	1.719	2.213	357.222	1	14.796
1/25/2018 14:55	2134500	12.973	17.676	29.57	2798.982	3254.191	1.719	2.213	357.273	1	14.796
1/25/2018 15:00	2134800	12.975	17.676	29.574	2799.932	3255.283	1.72	2.214	357.152	1	14.796
1/25/2018 15:05	2135100	12.974	17.677	29.572	2800.479	3255.9	1.72	2.214	357.082	1	14.798
1/25/2018 15:10	2135400	12.974	17.677	29.572	2799.192	3254.409	1.719	2.213	357.246	1	14.799
1/25/2018 15:15	2135700	12.973	17.677	29.57	2799.837	3255.153	1.719	2.214	357.164	1	14.8
1/25/2018 15:20	2136000	12.974	17.677	29.573	2800.647	3256.095	1.72	2.214	357.06	1	14.8
1/25/2018 15:25	2136300	12.973	17.677	29.57	2801.159	3256.684	1.72	2.215	356.995	1	14.8
1/25/2018 15:30	2136600	12.974	17.677	29.571	2800.408	3255.817	1.72	2.214	357.091	1	14.8
1/25/2018 15:35	2136900	12.975	17.676	29.573	2801.274	3256.85	1.72	2.215	356.98	1	14.8
1/25/2018 15:40	2137200	12.977	17.676	29.578	2801.895	3257.559	1.721	2.215	356.901	1	14.799
1/25/2018 15:45	2137500	12.977	17.677	29.58	2801.086	3256.606	1.72	2.214	357.004	1	14.798
1/25/2018 15:50	2137800	12.979	17.676	29.583	2801.325	3256.92	1.72	2.215	356.974	1	14.799
1/25/2018 15:55	2138100	12.98	17.677	29.586	2802.271	3257.983	1.721	2.215	356.853	1	14.799
1/25/2018 16:00	2138400	12.979	17.677	29.584	2802.579	3258.347	1.721	2.216	356.814	1	14.799
1/25/2018 16:05	2138700	12.98	17.676	29.586	2802.166	3257.892	1.721	2.215	356.867	1	14.8
1/25/2018 16:10	2139000	12.979	17.676	29.583	2803.031	3258.879	1.722	2.216	356.757	1	14.801
1/25/2018 16:15	2139300	12.978	17.676	29.58	2802.782	3258.59	1.721	2.216	356.788	1	14.802
1/25/2018 16:20	2139600	12.977	17.676	29.579	2803.02	3258.885	1.722	2.216	356.758	1	14.804
1/25/2018 16:25	2139900	12.976	17.677	29.577	2803.944	3259.909	1.722	2.217	356.641	1	14.806
1/25/2018 16:30	2140200	12.974	17.677	29.572	2804.507	3260.577	1.722	2.217	356.569	1	14.808
1/25/2018 16:35	2140500	12.972	17.676	29.568	2803.689	3259.644	1.722	2.217	356.673	1	14.81
1/25/2018 16:40	2140800	12.973	17.676	29.569	2804.013	3260.046	1.722	2.217	356.632	1	14.812
1/25/2018 16:45	2141100	12.971	17.677	29.565	2802.186	3257.878	1.721	2.215	356.864	1	14.814
1/25/2018 16:50	2141400	12.973	17.677	29.57	2804.185	3260.214	1.722	2.217	356.61	1	14.812
1/25/2018 16:55	2141700	12.977	17.677	29.579	2805.662	3261.932	1.723	2.218	356.422	1	14.809
1/25/2018 17:00	2142000	12.981	17.676	29.587	2805.341	3261.578	1.723	2.218	356.463	1	14.807
1/25/2018 17:05	2142300	12.983	17.676	29.593	2805.682	3261.962	1.723	2.218	356.42	1	14.805
1/25/2018 17:10	2142600	12.985	17.676	29.596	2806.217	3262.603	1.724	2.219	356.352	1	14.804
1/25/2018 17:15	2142900	12.985	17.676	29.598	2805.87	3262.199	1.723	2.218	356.396	1	14.802
1/25/2018 17:20	2143200	12.984	17.677	29.595	2806.602	3263	1.724	2.219	356.303	1	14.805
1/25/2018 17:25	2143500	12.982	17.676	29.59	2807.102	3263.631	1.724	2.219	356.239	1	14.809
1/25/2018 17:30	2143800	12.981	17.676	29.588	2807.113	3263.644	1.724	2.219	356.238	1	14.812
1/25/2018 17:35	2144100	12.98	17.676	29.585	2806.866	3263.344	1.724	2.219	356.269	1	14.812
1/25/2018 17:40	2144400	12.983	17.677	29.592	2806.816	3263.273	1.724	2.219	356.276	1	14.812
1/25/2018 17:45	2144700	12.982	17.677	29.591	2807.969	3264.601	1.725	2.22	356.129	1	14.812
1/25/2018 17:50	2145000	12.981	17.676	29.588	2807.66	3264.281	1.725	2.22	356.168	1	14.814
1/25/2018 17:55	2145300	12.981	17.676	29.587	2807.811	3264.444	1.725	2.22	356.149	1	14.815
1/25/2018 18:00	2145600	12.982	17.676	29.59	2808.534	3265.284	1.725	2.22	356.058	1	14.816
1/25/2018 18:05	2145900	12.984	17.676	29.595	2809.26	3266.14	1.726	2.221	355.966	1	14.815
1/25/2018 18:10	2146200	12.986	17.676	29.599	2808.784	3265.58	1.725	2.221	356.026	1	14.814
1/25/2018 18:15	2146500	12.988	17.677	29.604	2809.589	3266.485	1.726	2.221	355.924	1	14.813
1/25/2018 18:20	2146800	12.986	17.676	29.599	2808.728	3265.528	1.725	2.221	356.033	1	14.816
1/25/2018 18:25	2147100	12.985	17.677	29.596	2809.361	3266.226	1.726	2.221	355.953	1	14.819
1/25/2018 18:30	2147400	12.982	17.676	29.59	2810.175	3267.192	1.726	2.222	355.85	1	14.821
1/25/2018 18:35	2147700	12.983	17.676	29.592	2809.381	3266.281	1.726	2.221	355.95	1	14.822
1/25/2018 18:40	2148000	12.984	17.676	29.594	2810.474	3267.545	1.726	2.222	355.812	1	14.822
1/25/2018 18:45	2148300	12.984	17.676	29.594	2809.966	3266.954	1.726	2.222	355.876	1	14.822
1/25/2018 18:50	2148600	12.984	17.676	29.594	2810.141	3267.171	1.726	2.222	355.854	1	14.823
1/25/2018 18:55	2148900	12.981	17.676	29.589	2810.184	3267.221	1.726	2.222	355.849	1	14.823
1/25/2018 19:00	2149200	12.982	17.676	29.589	2810.586	3267.701	1.726	2.222	355.798	1	14.823
1/25/2018 19:05	2149500	12.983	17.676	29.593	2810.643	3267.736	1.726	2.222	355.79	1	14.822
1/25/2018 19:10	2149800	12.985	17.676	29.596	2810.81	3267.936	1.727	2.222	355.769	1	14.821
1/25/2018 19:15	2150100	12.987	17.676	29.6	2810.066	3267.103	1.726	2.222	355.863	1	14.82
1/25/2018 19:20	2150400	12.986	17.676	29.599	2810.013	3267.036	1.726	2.222	355.87	1	14.821
1/25/2018 19:25	2150700	12.985	17.676	29.598	2808.535	3265.297	1.725	2.22	356.058	1	14.823
1/25/2018 19:30	2151000	12.985	17.676	29.597	2809.244	3266.166	1.726	2.221	355.968	1	14.824
1/25/2018 19:35	2151300	12.985	17.676	29.598	2808.304	3265.073	1.725	2.22	356.087	1	14.825
1/25/2018 19:40	2151600	12.987	17.676	29.6	2805.176	3261.43	1.723	2.218	356.484	1	14.825
1/25/2018 19:45	2151900	12.988	17.676	29.603	2804.374	3260.465	1.722	2.217	356.586	1	14.825
1/25/2018 19:50	2152200	12.988	17.676	29.604	2805.755	3262.104	1.723	2.218	356.41	1	14.824
1/25/2018 19:55	2152500	12.989	17.675	29.606	2806.202	3262.648	1.724	2.219	356.354	1	14.824
1/25/2018 20:00	2152800	12.99	17.676	29.608	2802.359	3258.161	1.721	2.216	356.842	1	14.823
1/25/2018 20:05	2153100	12.989	17.676	29.605	2804.535	3260.678	1.723	2.217	356.565	1	14.824
1/25/2018 20:10	2153400	12.989	17.675	29.605	2803.739	3259.784	1.722	2.217	356.667	1	14.824
1/25/2018 20:15	2153700	12.988	17.675	29.604	2803.126	3259.065	1.722	2.216	356.745	1	14.825
1/25/2018 20:20	2154000	12.987	17.675	29.6	2802.684	3258.571	1.721	2.216	356.801	1	14.827
1/25/2018 20:25	2154300	12.985	17.675	29.598	2801.487	3257.16	1.721	2.215	356.953	1	14.829
1/25/2018 20:30	2154600	12.983	17.675	29.593	2800.614	3256.151	1.72	2.214	357.065	1	14.831
1/25/2018 20:35	2154900	12.987	17.675	29.601	2799.928	3255.348	1.72	2.214	357.152	1	14.832
1/25/2018 20:40	2155200	12.986	17.676	29.599	2800.206	3255.658	1.72	2.214	357.117	1	14.832
1/25/2018 20:45	2155500	12.987	17.676	29.602	2798.966	3254.203	1.719	2.213	357.275	1	14.832
1/25/2018 20:50	2155800	12.988	17.675	29.604	2798.373	3253.564	1.719	2.212	357.351	1	14.831
1/25/2018 20:55	2156100	12.99	17.675	29.609	2798.723	3253.965	1.719	2.213	357.306	1	14.83
1/25/2018 21:00	2156400	12.993	17.675	29.615	2797.301	3252.312	1.718	2.212	357.487	1	14.829
1/25/2018 21:05	2156700	12.991	17.675	29.611	2797.2	3252.207	1.718	2.212	357.5	1	14.833
1/25/2018 21:10	2157000	12.99	17.675	29.607	2796.508	3251.409	1.717	2.211	357.589	1	14.836
1/25/2018 21:15	2157300	12.989	17.675	29.606	2796.315	3251.166	1.717	2.211	357.613	1	14.84
1/25/2018 21:20	2157600	12.986	17.675	29.6	2795.6	3250.359	1.717	2.21	357.705	1	14.841
1/25/2018 21:25	2157900	12.987	17.675	29.6	2795.083	3249.739	1.716	2.21	357.771	1	14.842
1/25/2018 21:30	2158200	12.987	17.675	29.601	2793.522	3247.913	1.715	2.209	357.971	1	14.844
1/25/2018 21:35	2158500	12.985	17.675	29.598	2793.338	3247.729	1.715	2.208	357.995	1	14.844
1/25/2018 21:40	2158800	12.985	17.675	29.596	2792.217	3246.382	1.715	2.208	358.138	1	14.845
1/25/2018 21:45	2159100	12.984	17.675	29.595	2792.624	3246.886	1.715	2.208	358.086	1	14.846
1/25/2018 21:50	2159400	12.985	17.675	29.598	2791.853	3245.983	1.714	2.207	358.185	1	14.845
1/25/2018 21:55	2159700	12.987	17.675	29.601	2790.946	3244.91	1.714	2.207	358.301	1	14.844
1/25/2018 22:00	2160000	12.989	17.675	29.605	2789.659	3243.433	1.713	2.206	358.467	1	14.843
1/25/2018 22:05	2160300	12.987	17.675	29.602	2787.09	3240.465	1.711	2.204	358.797	1	14.846
1/25/2018 22:10	2160600	12.982	17.675	29.589	2789.148	3242.826	1.713	2.205	358.532	1	14.85
1/25/2018 22:15	2160900	12.981	17.675	29.587	2787.434	3240.852	1.711	2.204	358.753	1	14.853
1/25/2018 22:20	2161200	12.98	17.675	29.585	2786.99	3240.344	1.711	2.203	358.81	1	14.851
1/25/2018 22:25	2161500	12.982	17.675	29.589	2786.934	3240.259	1.711	2.203	358.817	1	14.85
1/25/2018 22:30	2161800	12.985	17.675	29.597	2785.326	3238.408	1.71	2.202	359.024	1	14.848
1/25/2018 22:35	2162100	12.983	17.675	29.593	2784.707	3237.707	1.71	2.202	359.104	1	14.85
1/25/2018 22:40	2162400	12.983	17.675	29.591	2784.453	3237.405	1.71	2.201	359.137	1	14.852
1/25/2018 22:45	2162700	12.98	17.675	29.586	2784.045	3236.938	1.709	2.201	359.19	1	14.854
1/25/2018 22:50	2163000	12.983	17.675	29.593	2783.055	3235.761	1.709	2.2	359.317	1	14.852
1/25/2018 22:55	2163300	12.986	17.675	29.6	2782.331	3234.919	1.708	2.2	359.411	1	14.849
1/25/2018 23:00	2163600	12.991	17.675	29.61	2781.5	3233.954	1.708	2.199	359.518	1	14.847
1/25/2018 23:05	2163900	12.989	17.675	29.606	2781.06	3233.417	1.707	2.199	359.575	1	14.847
1/25/2018 23:10	2164200	12.99	17.675	29.608	2779.726	3231.89	1.706	2.198	359.748	1	14.848
1/25/2018 23:15	2164500	12.989	17.675	29.606	2779.326	3231.419	1.706	2.197	359.799	1	14.848
1/25/2018 23:20	2164800	12.987	17.675	29.602	2777.421	3229.236	1.705	2.196	360.046	1	14.85
1/25/2018 23:25	2165100	12.988	17.675	29.604	2776.699	3228.377	1.705	2.195	360.14	1	14.851
1/25/2018 23:30	2165400	12.986	17.675	29.598	2775.776	3227.305	1.704	2.195	360.26	1	14.853
1/25/2018 23:35	2165700	12.988	17.675	29.603	2772.726	3223.746	1.702	2.192	360.656	1	14.852
1/25/2018 23:40	2166000	12.988	17.675	29.604	2773.864	3225.056	1.703	2.193	360.508	1	14.851
1/25/2018 23:45	2166300	12.989	17.675	29.606	2773.205	3224.334	1.702	2.193	360.594	1	14.85
1/25/2018 23:50	2166600	12.987	17.675	29.602	2773.377	3224.496	1.702	2.193	360.571	1	14.852
1/25/2018 23:55	2166900	12.984	17.675	29.595	2772.262	3223.225	1.702	2.192	360.716	1	14.855
1/26/2018 0:00	2167200	12.981	17.675	29.589	2770.729	3221.456	1.701	2.191	360.916	1	14.858
1/26/2018 0:05	2167500	12.981	17.675	29.588	2770.658	3221.355	1.701	2.191	360.925	1	14.857
1/26/2018 0:10	2167800	12.984	17.675	29.594	2769.537	3220.057	1.7	2.19	361.071	1	14.855
1/26/2018 0:15	2168100	12.987	17.675	29.601	2767.956	3218.218	1.699	2.188	361.277	1	14.854
1/26/2018 0:20	2168400	12.985	17.675	29.597	2767.711	3217.915	1.699	2.188	361.309	1	14.855
1/26/2018 0:25	2168700	12.985	17.675	29.597	2766.013	3215.941	1.698	2.187	361.531	1	14.857
1/26/2018 0:30	2169000	12.982	17.675	29.59	2765.226	3215.057	1.697	2.186	361.634	1	14.858
1/26/2018 0:35	2169300	12.984	17.675	29.595	2764.75	3214.491	1.697	2.186	361.696	1	14.857
1/26/2018 0:40	2169600	12.985	17.675	29.597	2763.931	3213.52	1.696	2.185	361.804	1	14.855
1/26/2018 0:45	2169900	12.987	17.675	29.601	2763.284	3212.774	1.696	2.185	361.888	1	14.853
1/26/2018 0:50	2170200	12.985	17.675	29.597	2761.703	3210.93	1.695	2.183	362.095	1	14.855
1/26/2018 0:55	2170500	12.983	17.675	29.592	2760.707	3209.808	1.694	2.183	362.226	1	14.857
1/26/2018 1:00	2170800	12.98	17.675	29.586	2759.905	3208.839	1.694	2.182	362.331	1	14.859
1/26/2018 1:05	2171100	12.982	17.675	29.59	2759.229	3208.085	1.693	2.181	362.42	1	14.859

1/26/2018 1:10	2171400	12.981	17.675	29.588	2758.251	3206.916	1.693	2.181	362.549	1	14.859
1/26/2018 1:15	2171700	12.983	17.675	29.593	2757.347	3205.891	1.692	2.18	362.667	1	14.858
1/26/2018 1:20	2172000	12.983	17.675	29.591	2757.74	3206.354	1.692	2.18	362.616	1	14.859
1/26/2018 1:25	2172300	12.983	17.675	29.591	2757.015	3205.467	1.692	2.18	362.711	1	14.86
1/26/2018 1:30	2172600	12.982	17.675	29.59	2758.493	3207.191	1.693	2.181	362.517	1	14.86
1/26/2018 1:35	2172900	12.984	17.676	29.595	2758.994	3207.748	1.693	2.181	362.451	1	14.86
1/26/2018 1:40	2173200	12.986	17.675	29.598	2761.124	3210.275	1.694	2.183	362.171	1	14.86
1/26/2018 1:45	2173500	12.986	17.675	29.6	2761.782	3211.015	1.695	2.183	362.085	1	14.861
1/26/2018 1:50	2173800	12.983	17.676	29.593	2763.683	3213.2	1.696	2.185	361.836	1	14.863
1/26/2018 1:55	2174100	12.982	17.675	29.59	2765.834	3215.714	1.697	2.187	361.555	1	14.865
1/26/2018 2:00	2174400	12.98	17.675	29.585	2767.134	3217.231	1.698	2.188	361.385	1	14.868
1/26/2018 2:05	2174700	12.982	17.675	29.589	2769.011	3219.402	1.7	2.189	361.14	1	14.866
1/26/2018 2:10	2175000	12.986	17.676	29.599	2771.703	3222.519	1.701	2.191	360.789	1	14.863
1/26/2018 2:15	2175300	12.986	17.676	29.598	2773.266	3224.33	1.702	2.193	360.586	1	14.861
1/26/2018 2:20	2175600	12.986	17.676	29.599	2774.527	3225.808	1.703	2.194	360.422	1	14.863
1/26/2018 2:25	2175900	12.985	17.676	29.596	2776.111	3227.631	1.704	2.195	360.216	1	14.865
1/26/2018 2:30	2176200	12.983	17.676	29.593	2776.982	3228.657	1.705	2.195	360.103	1	14.867
1/26/2018 2:35	2176500	12.984	17.676	29.595	2778.544	3230.454	1.706	2.197	359.901	1	14.865
1/26/2018 2:40	2176800	12.984	17.675	29.594	2779.435	3231.521	1.706	2.197	359.785	1	14.864
1/26/2018 2:45	2177100	12.986	17.676	29.6	2779.883	3232.01	1.707	2.198	359.727	1	14.863
1/26/2018 2:50	2177400	12.984	17.676	29.595	2781.031	3233.352	1.707	2.199	359.579	1	14.864
1/26/2018 2:55	2177700	12.984	17.676	29.594	2781.119	3233.466	1.707	2.199	359.568	1	14.865
1/26/2018 3:00	2178000	12.982	17.676	29.589	2780.552	3232.794	1.707	2.198	359.641	1	14.866
1/26/2018 3:05	2178300	12.982	17.676	29.589	2779.909	3232.06	1.707	2.198	359.724	1	14.866
1/26/2018 3:10	2178600	12.981	17.676	29.588	2780.119	3232.273	1.707	2.198	359.697	1	14.867
1/26/2018 3:15	2178900	12.98	17.675	29.585	2779.44	3231.527	1.706	2.197	359.785	1	14.867
1/26/2018 3:20	2179200	12.982	17.676	29.59	2778.758	3230.726	1.706	2.197	359.873	1	14.865
1/26/2018 3:25	2179500	12.985	17.675	29.598	2777.498	3229.274	1.705	2.196	360.036	1	14.863
1/26/2018 3:30	2179800	12.988	17.676	29.603	2777.565	3229.335	1.705	2.196	360.028	1	14.86
1/26/2018 3:35	2180100	12.987	17.675	29.601	2775.977	3227.507	1.704	2.195	360.233	1	14.861
1/26/2018 3:40	2180400	12.986	17.675	29.599	2776.03	3227.574	1.704	2.195	360.227	1	14.861
1/26/2018 3:45	2180700	12.985	17.675	29.598	2774.843	3226.188	1.703	2.194	360.381	1	14.862
1/26/2018 3:50	2181000	12.985	17.676	29.597	2774.09	3225.3	1.703	2.193	360.479	1	14.864
1/26/2018 3:55	2181300	12.984	17.675	29.594	2772.974	3224.009	1.702	2.192	360.624	1	14.866
1/26/2018 4:00	2181600	12.981	17.675	29.588	2771.563	3222.388	1.701	2.191	360.807	1	14.868
1/26/2018 4:05	2181900	12.98	17.675	29.585	2770.883	3221.591	1.701	2.191	360.896	1	14.87
1/26/2018 4:10	2182200	12.978	17.675	29.581	2769.949	3220.504	1.7	2.19	361.018	1	14.872
1/26/2018 4:15	2182500	12.975	17.676	29.574	2768.201	3218.447	1.699	2.189	361.245	1	14.873
1/26/2018 4:20	2182800	12.98	17.675	29.586	2767.411	3217.548	1.698	2.188	361.349	1	14.869
1/26/2018 4:25	2183100	12.981	17.675	29.587	2766.823	3216.882	1.698	2.187	361.425	1	14.866
1/26/2018 4:30	2183400	12.987	17.675	29.601	2766.127	3216.048	1.698	2.187	361.516	1	14.862
1/26/2018 4:35	2183700	12.986	17.675	29.599	2763.971	3213.561	1.696	2.185	361.798	1	14.865
1/26/2018 4:40	2184000	12.983	17.675	29.593	2763.964	3213.558	1.696	2.185	361.799	1	14.867
1/26/2018 4:45	2184300	12.982	17.675	29.591	2762.893	3212.294	1.696	2.184	361.939	1	14.87
1/26/2018 4:50	2184600	12.984	17.676	29.596	2760.911	3209.966	1.694	2.183	362.199	1	14.87
1/26/2018 4:55	2184900	12.983	17.675	29.593	2760.664	3209.716	1.694	2.183	362.232	1	14.87
1/26/2018 5:00	2185200	12.982	17.675	29.591	2759.111	3207.916	1.693	2.181	362.436	1	14.87
1/26/2018 5:05	2185500	12.984	17.675	29.594	2757.879	3206.483	1.692	2.18	362.598	1	14.871
1/26/2018 5:10	2185800	12.983	17.675	29.592	2757.832	3206.422	1.692	2.18	362.604	1	14.871
1/26/2018 5:15	2186100	12.982	17.675	29.589	2756.898	3205.337	1.692	2.18	362.727	1	14.872
1/26/2018 5:20	2186400	12.984	17.675	29.595	2755.071	3203.206	1.69	2.178	362.967	1	14.872
1/26/2018 5:25	2186700	12.982	17.675	29.591	2754.977	3203.128	1.69	2.178	362.979	1	14.872
1/26/2018 5:30	2187000	12.983	17.675	29.593	2753.175	3201.008	1.689	2.177	363.217	1	14.872
1/26/2018 5:35	2187300	12.984	17.675	29.594	2752.58	3200.323	1.689	2.176	363.296	1	14.872
1/26/2018 5:40	2187600	12.985	17.675	29.598	2751.382	3198.942	1.688	2.175	363.454	1	14.873
1/26/2018 5:45	2187900	12.984	17.675	29.596	2750.4	3197.782	1.687	2.174	363.583	1	14.873
1/26/2018 5:50	2188200	12.985	17.675	29.596	2749.791	3197.086	1.687	2.174	363.664	1	14.874
1/26/2018 5:55	2188500	12.984	17.675	29.594	2748.953	3196.081	1.686	2.173	363.775	1	14.875
1/26/2018 6:00	2188800	12.984	17.675	29.594	2747.938	3194.944	1.686	2.173	363.909	1	14.876
1/26/2018 6:05	2189100	12.982	17.675	29.589	2747.074	3193.939	1.685	2.172	364.024	1	14.879
1/26/2018 6:10	2189400	12.979	17.675	29.584	2747.049	3193.905	1.685	2.172	364.027	1	14.882
1/26/2018 6:15	2189700	12.976	17.675	29.577	2743.504	3189.77	1.683	2.169	364.497	1	14.885
1/26/2018 6:20	2190000	12.978	17.675	29.581	2745.526	3192.103	1.684	2.171	364.229	1	14.886
1/26/2018 6:25	2190300	12.976	17.675	29.577	2745.137	3191.663	1.684	2.17	364.281	1	14.887
1/26/2018 6:30	2190600	12.976	17.675	29.577	2743.349	3189.603	1.683	2.169	364.518	1	14.888
1/26/2018 6:35	2190900	12.979	17.675	29.582	2742.777	3188.931	1.683	2.168	364.594	1	14.886
1/26/2018 6:40	2191200	12.981	17.675	29.587	2742.386	3188.483	1.682	2.168	364.646	1	14.885
1/26/2018 6:45	2191500	12.983	17.675	29.593	2741.895	3187.918	1.682	2.168	364.711	1	14.883
1/26/2018 6:50	2191800	12.982	17.675	29.589	2741.544	3187.485	1.682	2.167	364.758	1	14.885
1/26/2018 6:55	2192100	12.98	17.675	29.586	2740.721	3186.516	1.681	2.167	364.867	1	14.887
1/26/2018 7:00	2192400	12.979	17.675	29.583	2739.195	3184.767	1.68	2.166	365.071	1	14.889
1/26/2018 7:05	2192700	12.98	17.675	29.585	2739.682	3185.326	1.68	2.166	365.006	1	14.889
1/26/2018 7:10	2193000	12.98	17.675	29.585	2738.431	3183.89	1.68	2.165	365.173	1	14.889
1/26/2018 7:15	2193300	12.98	17.675	29.584	2737.539	3182.829	1.679	2.164	365.292	1	14.889
1/26/2018 7:20	2193600	12.977	17.675	29.578	2736.717	3181.86	1.679	2.164	365.401	1	14.89
1/26/2018 7:25	2193900	12.981	17.675	29.587	2735.944	3180.962	1.678	2.163	365.505	1	14.89
1/26/2018 7:30	2194200	12.981	17.675	29.588	2735.263	3180.189	1.678	2.163	365.595	1	14.89
1/26/2018 7:35	2194500	12.978	17.675	29.581	2735.513	3180.504	1.678	2.163	365.562	1	14.893
1/26/2018 7:40	2194800	12.976	17.675	29.576	2734.897	3179.745	1.677	2.162	365.644	1	14.895
1/26/2018 7:45	2195100	12.975	17.675	29.573	2733.5	3178.121	1.676	2.161	365.831	1	14.898
1/26/2018 7:50	2195400	12.975	17.675	29.575	2733.263	3177.87	1.676	2.161	365.863	1	14.898
1/26/2018 7:55	2195700	12.974	17.675	29.571	2733.168	3177.741	1.676	2.161	365.876	1	14.899
1/26/2018 8:00	2196000	12.975	17.675	29.573	2732.999	3177.563	1.676	2.161	365.898	1	14.899
1/26/2018 8:05	2196300	12.976	17.675	29.576	2732.354	3176.813	1.676	2.16	365.985	1	14.898
1/26/2018 8:10	2196600	12.978	17.675	29.582	2731.784	3176.144	1.675	2.16	366.061	1	14.897
1/26/2018 8:15	2196900	12.981	17.675	29.587	2731.112	3175.369	1.675	2.159	366.151	1	14.896
1/26/2018 8:20	2197200	12.981	17.675	29.587	2730.165	3174.25	1.674	2.158	366.278	1	14.897
1/26/2018 8:25	2197500	12.98	17.675	29.584	2730.356	3174.49	1.674	2.159	366.253	1	14.899
1/26/2018 8:30	2197800	12.977	17.675	29.579	2729.387	3173.363	1.674	2.158	366.383	1	14.9
1/26/2018 8:35	2198100	12.981	17.675	29.587	2729.124	3173.069	1.674	2.158	366.418	1	14.899
1/26/2018 8:40	2198400	12.983	17.675	29.591	2725.793	3169.154	1.671	2.155	366.866	1	14.898
1/26/2018 8:45	2198700	12.984	17.675	29.595	2727.133	3170.724	1.672	2.156	366.685	1	14.896
1/26/2018 8:50	2199000	12.98	17.675	29.586	2727.328	3170.95	1.672	2.156	366.659	1	14.9
1/26/2018 8:55	2199300	12.979	17.675	29.584	2726.321	3169.805	1.672	2.155	366.795	1	14.905
1/26/2018 9:00	2199600	12.973	17.675	29.57	2726.481	3170.009	1.672	2.156	366.773	1	14.909
1/26/2018 9:05	2199900	12.974	17.675	29.573	2725.48	3168.821	1.671	2.155	366.908	1	14.909
1/26/2018 9:10	2200200	12.975	17.675	29.575	2724.75	3167.947	1.671	2.154	367.006	1	14.91
1/26/2018 9:15	2200500	12.976	17.675	29.576	2724.36	3167.5	1.671	2.154	367.059	1	14.911
1/26/2018 9:20	2200800	12.973	17.675	29.57	2723.928	3167.029	1.67	2.154	367.117	1	14.913
1/26/2018 9:25	2201100	12.968	17.675	29.559	2723.394	3166.414	1.67	2.153	367.189	1	14.915
1/26/2018 9:30	2201400	12.969	17.675	29.56	2720.907	3163.529	1.668	2.151	367.525	1	14.918
1/26/2018 9:35	2201700	12.971	17.675	29.564	2722.559	3165.399	1.669	2.152	367.302	1	14.914
1/26/2018 9:40	2202000	12.976	17.675	29.576	2722.672	3165.532	1.669	2.153	367.286	1	14.911
1/26/2018 9:45	2202300	12.981	17.675	29.587	2722.454	3165.272	1.669	2.152	367.316	1	14.907
1/26/2018 9:50	2202600	12.977	17.675	29.578	2722.032	3164.806	1.669	2.152	367.373	1	14.913
1/26/2018 9:55	2202900	12.971	17.675	29.566	2718.846	3161.09	1.667	2.15	367.803	1	14.918
1/26/2018 10:00	2203200	12.969	17.675	29.56	2720.782	3163.346	1.668	2.151	367.541	1	14.923
1/26/2018 10:05	2203500	12.971	17.675	29.565	2720.172	3162.625	1.668	2.151	367.624	1	14.921
1/26/2018 10:10	2203800	12.973	17.675	29.569	2720.491	3163.032	1.668	2.151	367.581	1	14.92
1/26/2018 10:15	2204100	12.975	17.675	29.574	2719.865	3162.292	1.668	2.15	367.665	1	14.918
1/26/2018 10:20	2204400	12.973	17.675	29.57	2719.146	3161.444	1.667	2.15	367.762	1	14.92
1/26/2018 10:25	2204700	12.97	17.675	29.563	2719.701	3162.083	1.668	2.15	367.688	1	14.923
1/26/2018 10:30	2205000	12.968	17.675	29.558	2718.229	3160.397	1.667	2.149	367.887	1	14.925
1/26/2018 10:35	2205300	12.969	17.675	29.561	2718.636	3160.857	1.667	2.149	367.832	1	14.922
1/26/2018 10:40	2205600	12.973	17.675	29.568	2717.558	3159.616	1.666	2.149	367.977	1	14.919
1/26/2018 10:45	2205900	12.976	17.675	29.575	2717.533	3159.581	1.666	2.149	367.981	1	14.916
1/26/2018 10:50	2206200	12.974	17.675	29.573	2716.985	3158.956	1.666	2.148	368.055	1	14.916
1/26/2018 10:55	2206500	12.974	17.675	29.572	2716.93	3158.867	1.666	2.148	368.063	1	14.916
1/26/2018 11:00	2206800	12.973	17.675	29.57	2717.129	3159.123	1.666	2.148	368.036	1	14.917
1/26/2018 11:05	2207100	12.971	17.675	29.565	2716.5	3158.373	1.665	2.148	368.121	1	14.918
1/26/2018 11:10	2207400	12.97	17.675	29.563	2715.828	3157.574	1.665	2.147	368.212	1	14.919
1/26/2018 11:15	2207700	12.968	17.675	29.557	2715.722	3157.469	1.665	2.147	368.226	1	14.92
1/26/2018 11:20	2208000	12.97	17.675	29.563	2715.056	3156.683	1.665	2.147	368.316	1	14.918
1/26/2018 11:25	2208300	12.97	17.675	29.562	2715.199	3156.855	1.665	2.147	368.297	1	14.917
1/26/2018 11:30	2208600	12.97	17.675	29.563	2714.534	3156.082	1.664	2.146	368.387	1	14.915
1/26/2018 11:35	2208900	12.968	17.675	29.558	2711.817	3152.942	1.662	2.144	368.756	1	14.917
1/26/2018 11:40	2209200	12.967	17.676	29.557	2713.4	3154.733	1.663	2.145	368.541	1	14.919
1/26/2018 11:45	2209500	12.964	17.675	29.548	2712.917	3154.214	1.663	2.145	368.607	1	14.921
1/26/2018 11:50	2209800	12.966	17.675	29.553	2712.741	3153.991	1.663	2.145	368.631	1	14.917
1/26/2018 11:55	2210100	12.968	17.675	29.558	2712.635	3153.887	1.663	2.145	368.645	1	14.913
1/26/2018 12:00	2210400	12.971	17.676	29.565	2711.989	3153.098	1.663	2.144	368.733	1	14.909
1/26/2018 12:05	2210700	12.97	17.675	29.563	2712.197	3153.371	1.663	2.144	368.705	1	14.909
1/26/2018 12:10	2211000	12.968	17.675	29.559	2712.396	3153.603	1.663	2.144	368.678	1	14.909
1/26/2018 12:15	2211300	12.97	17.675	29.562	2710.729	3151.683	1.662	2.143	368.904	1	14.909
1/26/2018 12:20	2211600	12.97	17.675	29.562	2710.708	3151.646	1.662	2.143	368.907	1	14.908
1/26/2018 12:25	2211900	12.97	17.675	29.562	2710.516	3151.398	1.662	2.143	368.933	1	14.908
1/26/2018 12:30	2212200	12.97	17.675	29.563	2711.016	3152.029	1.662	2.143	368.865	1	14.907
1/26/2018 12:35	2212500	12.97	17.676	29.562	2709.402	3150.09	1.661	2.142	369.085	1	14.905
1/26/2018 12:40	2212800	12.97	17.675	29.563	2710.009	3150.833	1.661	2.143	369.002	1	14.903
1/26/2018 12:45	2213100	12.971	17.676	29.566	2709.478	3150.178	1.661	2.142	369.075	1	14.9
1/26/2018 12:50	2213400	12.97	17.675	29.563	2708.845	3149.474	1.661	2.142	369.161	1	14.902
1/26/2018 12:55	2213700	12.967	17.675	29.555	2708.616	3149.208	1.66	2.141	369.192	1	14.903
1/26/2018 13:00	2214000	12.963	17.675	29.546	2708.875	3149.503	1.661	2.142	369.157	1	14.904
1/26/2018 13:05	2214300	12.962	17.675	29.545	2708.077	3148.563	1.66	2.141	369.266	1	14.902
1/26/2018 13:10	2214600	12.964	17.675	29.548	2705.388	3145.472	1.658	2.139	369.633	1	14.901
1/26/2018 13:15	2214900	12.964	17.675	29.55	2707.165	3147.52	1.659	2.14	369.39	1	14.899
1/26/2018 13:20	2215200	12.967	17.675	29.556	2707.225	3147.609	1.659	2.14	369.382	1	14.896
1/26/2018 13:25	2215500	12.969	17.675	29.561	2706.659	3146.95	1.659	2.14	369.459	1	14.892
1/26/2018 13:30	2215800	12.97	17.675	29.562	2705.784	3145.903	1.659	2.139	369.579	1	14.888
1/26/2018 13:35	2216100	12.97	17.675	29.563	2705.514	3145.607	1.658	2.139	369.615	1	14.888
1/26/2018 13:40	2216400	12.969	17.675	29.561	2705.796	3145.947	1.659	2.139	369.577	1	14.888
1/26/2018 13:45	2216700	12.968	17.676	29.559	2704.642	3144.555	1.658	2.138	369.735	1	14.889
1/26/2018 13:50	2217000	12.97	17.675	29.563	2704.217	3144.105	1.658	2.138	369.793	1	14.888
1/26/2018 13:55	2217300	12.973	17.676	29.568	2703.638	3143.371	1.657	2.137	369.872	1	14.887
1/26/2018 14:00	2217600	12.973	17.675	29.57	2703.54	3143.3	1.657	2.137	369.885	1	14.886
1/26/2018 14:05	2217900	12.974	17.675	29.572	2703.837	3143.664	1.657	2.138	369.845	1	14.883
1/26/2018 14:10	2218200	12.976	17.675	29.577	2702.978	3142.64	1.657	2.137	369.962	1	14.879
1/26/2018 14:15	2218500	12.982	17.675	29.591	2703.126	3142.806	1.657	2.137	369.942	1	14.876
1/26/2018 14:20	2218800	12.977	17.675	29.579	2703.044	3142.705	1.657	2.137	369.953	1	14.88
1/26/2018 14:25	2219100	12.973	17.675	29.569	2702.673	3142.311	1.657	2.137	370.004	1	14.885
1/26/2018 14:30	2219400	12.968	17.675	29.559	2701.703	3141.163	1.656	2.136	370.137	1	14.89
1/26/2018 14:35	2219700	12.969	17.675	29.561	2701.867	3141.361	1.656	2.136	370.114	1	14.889
1/26/2018 14:40	2220000	12.967	17.675	29.557	2701.919	3141.446	1.656	2.136	370.107	1	14.889
1/26/2018 14:45	2220300	12.97	17.675	29.562	2701.054	3140.415	1.655	2.135	370.226	1	14.888
1/26/2018 14:50	2220600	12.969	17.675	29.561	2701.486	3140.924	1.656	2.136	370.167	1	14.891
1/26/2018 14:55	2220900	12.967	17.675	29.555	2701.447	3140.847	1.656	2.136	370.172	1	14.893
1/26/2018 15:00	2221200	12.962	17.675	29.545	2701.248	3140.629	1.656	2.136	370.199	1	14.895
1/26/2018 15:05	2221500	12.966	17.675	29.552	2700.146	3139.348	1.655	2.135	370.35	1	14.891
1/26/2018 15:10	2221800	12.967	17.675	29.555	2699.894	3139.06	1.655	2.135	370.385	1	14.887
1/26/2018 15:15	2222100	12.97	17.675	29.563	2700.588	3139.862	1.655	2.135	370.29	1	14.884
1/26/2018 15:20	2222400	12.969	17.675	29.561	2699.391	3138.476	1.654	2.134	370.454	1	14.883
1/26/2018 15:25	2222700	12.97	17.675	29.564	2699.926	3139.116	1.655	2.135	370.381	1	14.883
1/26/2018 15:30	2223000	12.971	17.675	29.565	2700.101	3139.295	1.655	2.135	370.357	1	14.882
1/26/2018 15:35	2223300	12.971	17.675	29.564	2699.427	3138.542	1.654	2.134	370.449	1	14.883
1/26/2018 15:40	2223600	12.969	17.675	29.561	2698.493	3137.462	1.654	2.133	370.577	1	14.884
1/26/2018 15:45	2223900	12.971	17.675	29.564	2698.55	3137.498	1.654	2.133	370.569	1	14.886
1/26/2018 15:50	2224200	12.969	17.675	29.56	2699.15	3138.178	1.654	2.134	370.487	1	14.887
1/26/2018 15:55	2224500	12.966	17.675	29.554	2695.866	3134.396	1.652	2.131	370.938	1	14.888
1/26/2018 16:00	2224800	12.966	17.675	29.554	2698.519	3137.443	1.654	2.133	370.574	1	14.889
1/26/2018 16:05	2225100	12.967	17.675	29.555	2698.241	3137.127	1.654	2.133	370.612	1	14.886
1/26/2018 16:10	2225400	12.968	17.675	29.559	2697.602	3136.426	1.653	2.133	370.7	1	14.884
1/26/2018 16:15	2225700	12.971	17.675	29.564	2697.388	3136.141	1.653	2.133	370.729	1	14.882
1/26/2018 16:20	2226000	12.969	17.675	29.561	2697.851	3136.697	1.653	2.133	370.665	1	14.884
1/26/2018 16:25	2226300	12.966	17.675	29.553	2697.812	3136.634	1.653	2.133	370.671	1	14.885
1/26/2018 16:30	2226600	12.966	17.675	29.554	2696.943	3135.629	1.653	2.132	370.79	1	14.887
1/26/2018 16:35	2226900	12.967	17.675	29.556	2697.461	3136.25	1.653	2.133	370.719	1	14.886
1/26/2018 16:40	2227200	12.967	17.675	29.556	2697.557	3136.356	1.653	2.133	370.706	1	14.885
1/26/2018 16:45	2227500	12.967	17.675	29.555	2696.274	3134.857	1.652	2.132	370.882	1	14.885
1/26/2018 16:50	2227800	12.964	17.675	29.55	2697.091	3135.826	1.653	2.132	370.77	1	14.887
1/26/2018 16:55	2228100	12.965	17.675	29.552	2696.614	3135.247	1.653	2.132	370.835	1	14.889
1/26/2018 17:00	2228400	12.965	17.675	29.551	2696.44	3135.045	1.652	2.132	370.859	1	14.891
1/26/2018 17:05	2228700	12.964	17.676	29.549	2696.793	3135.43	1.653	2.132	370.811	1	14.894
1/26/2018 17:10	2229000	12.962	17.675	29.545	2695.88	3134.399	1.652	2.131	370.936	1	14.896
1/26/2018 17:15	2229300	12.961	17.675	29.543	2696.088	3134.63	1.652	2.132	370.908	1	14.898
1/26/2018 17:20	2229600	12.963	17.675	29.546	2696.101	3134.656	1.652	2.132	370.906	1	14.897
1/26/2018 17:25	2229900	12.966	17.676	29.552	2693.538	3131.641	1.651	2.13	371.259	1	14.895
1/26/2018 17:30	2230200	12.968	17.675	29.558	2695.811	3134.325	1.652	2.131	370.946	1	14.894
1/26/2018 17:35	2230500	12.967	17.675	29.556	2695.375	3133.813	1.652	2.131	371.006	1	14.894
1/26/2018 17:40	2230800	12.966	17.675	29.554	2695.786	3134.278	1.652	2.131	370.949	1	14.894
1/26/2018 17:45	2231100	12.965	17.675	29.551	2695.936	3134.459	1.652	2.131	370.929	1	14.895
1/26/2018 17:50	2231400	12.965	17.675	29.551	2692.958	3130.984	1.65	2.129	371.339	1	14.895
1/26/2018 17:55	2231700	12.959	17.676	29.537	2693.281	3131.341	1.65	2.129	371.294	1	14.895
1/26/2018 18:00	2232000	12.959	17.675	29.537	2693.208	3131.281	1.65	2.129	371.304	1	14.896
1/26/2018 18:05	2232300	12.96	17.675	29.54	2692.833	3130.863	1.65	2.129	371.356	1	14.895
1/26/2018 18:10	2232600	12.96	17.675	29.54	2692.651	3130.633	1.65	2.129	371.381	1	14.893
1/26/2018 18:15	2232900	12.962	17.675	29.544	2692.626	3130.61	1.65	2.129	371.385	1	14.892
1/26/2018 18:20	2233200	12.963	17.675	29.547	2692.568	3130.542	1.65	2.129	371.393	1	14.892
1/26/2018 18:25	2233500	12.965	17.675	29.551	2692.891	3130.918	1.65	2.129	371.348	1	14.891
1/26/2018 18:30	2233800	12.968	17.675	29.559	2692.26	3130.19	1.65	2.129	371.435	1	14.891
1/26/2018 18:35	2234100	12.966	17.675	29.553	2691.996	3129.902	1.65	2.128	371.472	1	14.892
1/26/2018 18:40	2234400	12.968	17.675	29.557	2692.445	3130.393	1.65	2.129	371.41	1	14.893

1/26/2018 18:45	2234700	12.968	17.675	29.558	2692.88	3130.918	1.65	2.129	371.35	1	14.894
1/26/2018 18:50	2235000	12.969	17.675	29.56	2692.131	3130.022	1.65	2.128	371.453	1	14.896
1/26/2018 18:55	2235300	12.968	17.675	29.558	2692.647	3130.641	1.65	2.129	371.382	1	14.897
1/26/2018 19:00	2235600	12.966	17.675	29.553	2692.151	3130.095	1.65	2.128	371.45	1	14.898
1/26/2018 19:05	2235900	12.966	17.675	29.553	2691.683	3129.501	1.649	2.128	371.515	1	14.898
1/26/2018 19:10	2236200	12.963	17.675	29.546	2692.586	3130.57	1.65	2.129	371.39	1	14.899
1/26/2018 19:15	2236500	12.963	17.675	29.546	2691.595	3129.442	1.649	2.128	371.527	1	14.899
1/26/2018 19:20	2236800	12.961	17.675	29.542	2692.009	3129.899	1.65	2.128	371.47	1	14.9
1/26/2018 19:25	2237100	12.959	17.675	29.538	2691.985	3129.883	1.65	2.128	371.473	1	14.9
1/26/2018 19:30	2237400	12.961	17.675	29.542	2691.898	3129.789	1.65	2.128	371.485	1	14.9
1/26/2018 19:35	2237700	12.962	17.675	29.545	2691.408	3129.2	1.649	2.128	371.553	1	14.898
1/26/2018 19:40	2238000	12.961	17.675	29.543	2691.002	3128.735	1.649	2.128	371.609	1	14.896
1/26/2018 19:45	2238300	12.963	17.675	29.548	2690.962	3128.688	1.649	2.128	371.614	1	14.894
1/26/2018 19:50	2238600	12.965	17.675	29.551	2690.919	3128.645	1.649	2.127	371.62	1	14.894
1/26/2018 19:55	2238900	12.966	17.675	29.553	2691.688	3129.507	1.649	2.128	371.514	1	14.894
1/26/2018 20:00	2239200	12.966	17.675	29.554	2690.898	3128.638	1.649	2.127	371.623	1	14.894
1/26/2018 20:05	2239500	12.965	17.675	29.552	2691.115	3128.865	1.649	2.128	371.593	1	14.897
1/26/2018 20:10	2239800	12.964	17.675	29.548	2690.932	3128.646	1.649	2.127	371.618	1	14.899
1/26/2018 20:15	2240100	12.961	17.675	29.543	2691.324	3129.139	1.649	2.128	371.564	1	14.902
1/26/2018 20:20	2240400	12.964	17.675	29.548	2691.112	3128.887	1.649	2.128	371.594	1	14.899
1/26/2018 20:25	2240700	12.963	17.675	29.548	2690.6	3128.249	1.649	2.127	371.664	1	14.896
1/26/2018 20:30	2241000	12.966	17.675	29.553	2690.463	3128.09	1.649	2.127	371.683	1	14.893
1/26/2018 20:35	2241300	12.966	17.675	29.554	2690.99	3128.715	1.649	2.128	371.61	1	14.893
1/26/2018 20:40	2241600	12.965	17.675	29.552	2691.125	3128.884	1.649	2.128	371.592	1	14.894
1/26/2018 20:45	2241900	12.97	17.675	29.562	2690.845	3128.527	1.649	2.127	371.631	1	14.894
1/26/2018 20:50	2242200	12.968	17.675	29.559	2691.696	3129.534	1.649	2.128	371.513	1	14.897
1/26/2018 20:55	2242500	12.964	17.675	29.548	2692.132	3130.018	1.65	2.128	371.453	1	14.901
1/26/2018 21:00	2242800	12.964	17.675	29.548	2694.73	3133.063	1.651	2.13	371.095	1	14.904
1/26/2018 21:05	2243100	12.964	17.675	29.549	2698.536	3137.463	1.654	2.133	370.571	1	14.905
1/26/2018 21:10	2243400	12.967	17.676	29.555	2701.837	3141.294	1.656	2.136	370.119	1	14.905
1/26/2018 21:15	2243700	12.967	17.675	29.555	2706.063	3146.215	1.659	2.139	369.541	1	14.906
1/26/2018 21:20	2244000	12.966	17.676	29.553	2710.01	3150.78	1.661	2.143	369.002	1	14.908
1/26/2018 21:25	2244300	12.963	17.676	29.547	2714.69	3156.22	1.664	2.146	368.366	1	14.91
1/26/2018 21:30	2244600	12.961	17.676	29.542	2717.42	3159.401	1.666	2.148	367.996	1	14.912
1/26/2018 21:35	2244900	12.961	17.676	29.542	2720.945	3163.51	1.668	2.151	367.519	1	14.911
1/26/2018 21:40	2245200	12.961	17.676	29.543	2722.193	3164.932	1.669	2.152	367.351	1	14.909
1/26/2018 21:45	2245500	12.963	17.676	29.548	2727.342	3170.899	1.672	2.156	366.657	1	14.908
1/26/2018 21:50	2245800	12.961	17.676	29.541	2731.104	3175.292	1.675	2.159	366.152	1	14.909
1/26/2018 21:55	2246100	12.96	17.676	29.54	2733.639	3178.245	1.677	2.161	365.813	1	14.91
1/26/2018 22:00	2246400	12.962	17.676	29.545	2736.921	3182.055	1.679	2.164	365.374	1	14.911
1/26/2018 22:05	2246700	12.964	17.676	29.549	2739.396	3184.914	1.68	2.166	365.044	1	14.911
1/26/2018 22:10	2247000	12.966	17.676	29.552	2742.822	3188.903	1.682	2.168	364.588	1	14.911
1/26/2018 22:15	2247300	12.965	17.676	29.551	2745.657	3192.194	1.684	2.171	364.211	1	14.91
1/26/2018 22:20	2247600	12.966	17.676	29.553	2745.379	3191.889	1.684	2.17	364.248	1	14.91
1/26/2018 22:25	2247900	12.965	17.676	29.552	2749.436	3196.599	1.687	2.174	363.711	1	14.91
1/26/2018 22:30	2248200	12.967	17.676	29.556	2751.926	3199.488	1.688	2.176	363.382	1	14.91
1/26/2018 22:35	2248500	12.969	17.676	29.561	2754.504	3202.492	1.69	2.178	363.042	1	14.911
1/26/2018 22:40	2248800	12.969	17.676	29.56	2756.163	3204.396	1.691	2.179	362.823	1	14.912
1/26/2018 22:45	2249100	12.967	17.676	29.556	2758.263	3206.838	1.692	2.181	362.547	1	14.913
1/26/2018 22:50	2249400	12.973	17.676	29.57	2761.093	3210.145	1.694	2.183	362.175	1	14.911
1/26/2018 22:55	2249700	12.97	17.676	29.564	2763.078	3212.467	1.696	2.184	361.915	1	14.91
1/26/2018 23:00	2250000	12.972	17.676	29.567	2764.585	3214.188	1.697	2.186	361.718	1	14.909
1/26/2018 23:05	2250300	12.973	17.676	29.57	2765.206	3214.927	1.697	2.186	361.637	1	14.908
1/26/2018 23:10	2250600	12.973	17.676	29.569	2766.837	3216.824	1.698	2.187	361.424	1	14.908
1/26/2018 23:15	2250900	12.972	17.676	29.567	2768.983	3219.301	1.699	2.189	361.143	1	14.908
1/26/2018 23:20	2251200	12.97	17.676	29.563	2770.565	3221.184	1.701	2.19	360.937	1	14.909
1/26/2018 23:25	2251500	12.969	17.676	29.559	2771.306	3221.995	1.701	2.191	360.841	1	14.91
1/26/2018 23:30	2251800	12.97	17.677	29.562	2772.556	3223.436	1.702	2.192	360.678	1	14.912
1/26/2018 23:35	2252100	12.969	17.676	29.56	2773.704	3224.795	1.703	2.193	360.529	1	14.912
1/26/2018 23:40	2252400	12.972	17.676	29.566	2775.043	3226.371	1.703	2.194	360.355	1	14.912
1/26/2018 23:45	2252700	12.973	17.676	29.569	2776.484	3228.028	1.704	2.195	360.168	1	14.913
1/26/2018 23:50	2253000	12.972	17.676	29.568	2777.748	3229.484	1.705	2.196	360.004	1	14.913
1/26/2018 23:55	2253300	12.972	17.676	29.568	2778.838	3230.758	1.706	2.197	359.863	1	14.914
1/27/2018 0:00	2253600	12.972	17.676	29.568	2780.349	3232.515	1.707	2.198	359.667	1	14.914
1/27/2018 0:05	2253900	12.97	17.676	29.563	2780.62	3232.824	1.707	2.198	359.632	1	14.915
1/27/2018 0:10	2254200	12.971	17.676	29.565	2781.418	3233.77	1.708	2.199	359.529	1	14.916
1/27/2018 0:15	2254500	12.973	17.676	29.568	2783.22	3235.859	1.709	2.2	359.296	1	14.916
1/27/2018 0:20	2254800	12.974	17.676	29.572	2784.023	3236.781	1.709	2.201	359.192	1	14.915
1/27/2018 0:25	2255100	12.975	17.676	29.574	2783.876	3236.628	1.709	2.201	359.211	1	14.914
1/27/2018 0:30	2255400	12.976	17.676	29.576	2784.807	3237.71	1.71	2.202	359.091	1	14.913
1/27/2018 0:35	2255700	12.975	17.676	29.574	2786.165	3239.277	1.711	2.203	358.916	1	14.915
1/27/2018 0:40	2256000	12.975	17.676	29.573	2786.085	3239.185	1.711	2.203	358.927	1	14.916
1/27/2018 0:45	2256300	12.972	17.676	29.567	2787.75	3241.137	1.712	2.204	358.712	1	14.918
1/27/2018 0:50	2256600	12.975	17.676	29.574	2787.793	3241.176	1.712	2.204	358.707	1	14.915
1/27/2018 0:55	2256900	12.978	17.676	29.581	2788.417	3241.901	1.712	2.204	358.626	1	14.912
1/27/2018 1:00	2257200	12.981	17.677	29.589	2789.153	3242.737	1.713	2.205	358.532	1	14.909
1/27/2018 1:05	2257500	12.982	17.676	29.589	2789.623	3243.316	1.713	2.205	358.471	1	14.909
1/27/2018 1:10	2257800	12.982	17.676	29.59	2791.038	3244.942	1.714	2.207	358.29	1	14.909
1/27/2018 1:15	2258100	12.982	17.676	29.591	2791.366	3245.336	1.714	2.207	358.248	1	14.908
1/27/2018 1:20	2258400	12.98	17.676	29.586	2789.742	3243.454	1.713	2.206	358.456	1	14.911
1/27/2018 1:25	2258700	12.979	17.677	29.583	2792.113	3246.179	1.714	2.207	358.152	1	14.913
1/27/2018 1:30	2259000	12.977	17.676	29.578	2793.6	3247.939	1.715	2.209	357.961	1	14.916
1/27/2018 1:35	2259300	12.976	17.676	29.577	2793.466	3247.797	1.715	2.209	357.978	1	14.916
1/27/2018 1:40	2259600	12.978	17.676	29.58	2793.598	3247.912	1.715	2.209	357.961	1	14.917
1/27/2018 1:45	2259900	12.978	17.677	29.581	2794.801	3249.304	1.716	2.21	357.807	1	14.918
1/27/2018 1:50	2260200	12.978	17.676	29.581	2793.018	3247.238	1.715	2.208	358.036	1	14.917
1/27/2018 1:55	2260500	12.978	17.676	29.58	2795.192	3249.809	1.716	2.21	357.757	1	14.917
1/27/2018 2:00	2260800	12.98	17.676	29.584	2795.874	3250.577	1.717	2.21	357.67	1	14.916
1/27/2018 2:05	2261100	12.978	17.676	29.581	2797.126	3252.021	1.718	2.211	357.51	1	14.917
1/27/2018 2:10	2261400	12.978	17.677	29.582	2797.524	3252.471	1.718	2.212	357.459	1	14.918
1/27/2018 2:15	2261700	12.98	17.676	29.585	2797.036	3251.928	1.718	2.211	357.521	1	14.918
1/27/2018 2:20	2262000	12.98	17.677	29.586	2797.529	3252.476	1.718	2.212	357.458	1	14.919
1/27/2018 2:25	2262300	12.98	17.676	29.585	2798.216	3253.281	1.718	2.212	357.371	1	14.92
1/27/2018 2:30	2262600	12.98	17.676	29.586	2799.568	3254.86	1.719	2.213	357.198	1	14.921
1/27/2018 2:35	2262900	12.984	17.676	29.595	2799.568	3254.878	1.719	2.213	357.198	1	14.92
1/27/2018 2:40	2263200	12.984	17.677	29.594	2799.812	3255.13	1.719	2.213	357.167	1	14.919
1/27/2018 2:45	2263500	12.986	17.676	29.6	2800.322	3255.73	1.72	2.214	357.102	1	14.918
1/27/2018 2:50	2263800	12.985	17.676	29.597	2800.391	3255.817	1.72	2.214	357.093	1	14.92
1/27/2018 2:55	2264100	12.981	17.676	29.588	2801.255	3256.815	1.72	2.215	356.983	1	14.921
1/27/2018 3:00	2264400	12.978	17.676	29.581	2801.57	3257.199	1.721	2.215	356.943	1	14.923
1/27/2018 3:05	2264700	12.979	17.676	29.584	2803.03	3258.928	1.722	2.216	356.757	1	14.921
1/27/2018 3:10	2265000	12.981	17.676	29.588	2802.612	3258.442	1.721	2.216	356.81	1	14.919
1/27/2018 3:15	2265300	12.982	17.676	29.59	2803.858	3259.841	1.722	2.217	356.651	1	14.916
1/27/2018 3:20	2265600	12.982	17.676	29.59	2804.367	3260.471	1.722	2.217	356.587	1	14.918
1/27/2018 3:25	2265900	12.979	17.676	29.583	2804.784	3260.936	1.723	2.217	356.534	1	14.921
1/27/2018 3:30	2266200	12.98	17.676	29.584	2804.63	3260.757	1.723	2.217	356.553	1	14.923
1/27/2018 3:35	2266500	12.983	17.676	29.593	2804.586	3260.706	1.723	2.217	356.559	1	14.92
1/27/2018 3:40	2266800	12.985	17.676	29.597	2805.368	3261.653	1.723	2.218	356.46	1	14.917
1/27/2018 3:45	2267100	12.989	17.676	29.606	2805.49	3261.763	1.723	2.218	356.444	1	14.914
1/27/2018 3:50	2267400	12.988	17.676	29.604	2806.963	3263.49	1.724	2.219	356.257	1	14.916
1/27/2018 3:55	2267700	12.988	17.676	29.603	2806.676	3263.167	1.724	2.219	356.293	1	14.918
1/27/2018 4:00	2268000	12.987	17.676	29.603	2807.389	3263.971	1.724	2.22	356.203	1	14.92
1/27/2018 4:05	2268300	12.986	17.676	29.599	2808.097	3264.776	1.725	2.22	356.113	1	14.921
1/27/2018 4:10	2268600	12.984	17.676	29.595	2807.97	3264.679	1.725	2.22	356.129	1	14.923
1/27/2018 4:15	2268900	12.983	17.676	29.593	2809.316	3266.211	1.726	2.221	355.959	1	14.924
1/27/2018 4:20	2269200	12.987	17.676	29.601	2808.873	3265.703	1.725	2.221	356.015	1	14.923
1/27/2018 4:25	2269500	12.986	17.676	29.599	2809.891	3266.886	1.726	2.221	355.886	1	14.922
1/27/2018 4:30	2269800	12.987	17.676	29.601	2810.481	3267.566	1.726	2.222	355.811	1	14.92
1/27/2018 4:35	2270100	12.991	17.676	29.61	2810.027	3267.038	1.726	2.222	355.869	1	14.918
1/27/2018 4:40	2270400	12.992	17.676	29.614	2811.457	3268.694	1.727	2.223	355.688	1	14.915
1/27/2018 4:45	2270700	12.994	17.676	29.618	2811.344	3268.569	1.727	2.223	355.702	1	14.912
1/27/2018 4:50	2271000	12.993	17.676	29.614	2811.47	3268.715	1.727	2.223	355.686	1	14.913
1/27/2018 4:55	2271300	12.993	17.676	29.615	2812.611	3270.049	1.728	2.224	355.541	1	14.913
1/27/2018 5:00	2271600	12.992	17.676	29.613	2813.215	3270.764	1.728	2.224	355.465	1	14.914
1/27/2018 5:05	2271900	12.993	17.676	29.615	2813.075	3270.588	1.728	2.224	355.483	1	14.913
1/27/2018 5:10	2272200	12.993	17.676	29.614	2813.276	3270.835	1.728	2.224	355.457	1	14.912
1/27/2018 5:15	2272500	12.996	17.676	29.621	2814.654	3272.431	1.729	2.225	355.283	1	14.91
1/27/2018 5:20	2272800	12.992	17.676	29.613	2814.019	3271.699	1.729	2.225	355.364	1	14.912
1/27/2018 5:25	2273100	12.993	17.676	29.614	2815.292	3273.153	1.73	2.226	355.203	1	14.914
1/27/2018 5:30	2273400	12.992	17.676	29.613	2814.794	3272.613	1.729	2.225	355.266	1	14.915
1/27/2018 5:35	2273700	12.994	17.676	29.618	2815.284	3273.176	1.73	2.226	355.204	1	14.912
1/27/2018 5:40	2274000	12.997	17.676	29.623	2816.661	3274.79	1.73	2.227	355.03	1	14.91
1/27/2018 5:45	2274300	13.002	17.676	29.636	2817.118	3275.296	1.731	2.227	354.973	1	14.907
1/27/2018 5:50	2274600	12.999	17.676	29.629	2816.851	3275.004	1.731	2.227	355.006	1	14.91
1/27/2018 5:55	2274900	13	17.676	29.63	2818.387	3276.783	1.732	2.228	354.813	1	14.913
1/27/2018 6:00	2275200	12.996	17.676	29.621	2818.146	3276.51	1.731	2.228	354.843	1	14.917
1/27/2018 6:05	2275500	12.996	17.676	29.622	2818.813	3277.253	1.732	2.229	354.759	1	14.919
1/27/2018 6:10	2275800	12.993	17.676	29.614	2819.066	3277.541	1.732	2.229	354.727	1	14.921
1/27/2018 6:15	2276100	12.994	17.676	29.616	2819.897	3278.546	1.733	2.229	354.623	1	14.924
1/27/2018 6:20	2276400	12.993	17.676	29.614	2821.174	3280.023	1.733	2.23	354.462	1	14.924
1/27/2018 6:25	2276700	12.994	17.676	29.618	2819.935	3278.564	1.733	2.229	354.618	1	14.925
1/27/2018 6:30	2277000	12.995	17.676	29.62	2819.717	3278.317	1.732	2.229	354.646	1	14.925
1/27/2018 6:35	2277300	12.993	17.676	29.616	2818.304	3276.705	1.732	2.228	354.823	1	14.928
1/27/2018 6:40	2277600	12.991	17.676	29.61	2817.721	3276.022	1.731	2.228	354.897	1	14.932
1/27/2018 6:45	2277900	12.988	17.676	29.603	2816.404	3274.484	1.73	2.227	355.063	1	14.935
1/27/2018 6:50	2278200	12.99	17.675	29.609	2815.115	3273.011	1.729	2.226	355.225	1	14.934
1/27/2018 6:55	2278500	12.99	17.676	29.609	2814.587	3272.384	1.729	2.225	355.292	1	14.934
1/27/2018 7:00	2278800	12.992	17.675	29.613	2812.198	3269.639	1.728	2.223	355.594	1	14.933
1/27/2018 7:05	2279100	12.992	17.675	29.612	2811.749	3269.122	1.727	2.223	355.651	1	14.934
1/27/2018 7:10	2279400	12.992	17.675	29.614	2807.845	3264.559	1.725	2.22	356.145	1	14.935
1/27/2018 7:15	2279700	12.992	17.675	29.612	2809.224	3266.174	1.726	2.221	355.97	1	14.935
1/27/2018 7:20	2280000	12.993	17.675	29.616	2807.434	3264.08	1.724	2.22	356.197	1	14.935
1/27/2018 7:25	2280300	12.995	17.675	29.619	2806.89	3263.467	1.724	2.219	356.266	1	14.935
1/27/2018 7:30	2280600	12.997	17.675	29.624	2805.869	3262.298	1.723	2.218	356.396	1	14.934
1/27/2018 7:35	2280900	12.995	17.675	29.62	2804.3	3260.461	1.722	2.217	356.595	1	14.937
1/27/2018 7:40	2281200	12.993	17.675	29.616	2803.955	3260.08	1.722	2.217	356.639	1	14.939
1/27/2018 7:45	2281500	12.991	17.675	29.61	2802.155	3257.937	1.721	2.215	356.868	1	14.941
1/27/2018 7:50	2281800	12.992	17.675	29.612	2802.226	3258.069	1.721	2.215	356.859	1	14.942
1/27/2018 7:55	2282100	12.991	17.675	29.611	2801.403	3257.074	1.721	2.215	356.964	1	14.942
1/27/2018 8:00	2282400	12.992	17.675	29.613	2800.068	3255.542	1.72	2.214	357.134	1	14.943
1/27/2018 8:05	2282700	12.995	17.675	29.619	2799.163	3254.509	1.719	2.213	357.25	1	14.942
1/27/2018 8:10	2283000	12.996	17.675	29.622	2798.039	3253.157	1.718	2.212	357.393	1	14.941
1/27/2018 8:15	2283300	12.997	17.675	29.623	2797.576	3252.651	1.718	2.212	357.452	1	14.941
1/27/2018 8:20	2283600	12.997	17.675	29.625	2796.073	3250.903	1.717	2.211	357.645	1	14.941
1/27/2018 8:25	2283900	12.996	17.675	29.622	2795.637	3250.377	1.717	2.21	357.7	1	14.941
1/27/2018 8:30	2284200	12.998	17.675	29.627	2795.164	3249.852	1.717	2.21	357.761	1	14.941
1/27/2018 8:35	2284500	12.997	17.675	29.625	2794.462	3249.049	1.716	2.209	357.851	1	14.94
1/27/2018 8:40	2284800	12.997	17.675	29.624	2792.71	3246.994	1.715	2.208	358.075	1	14.939
1/27/2018 8:45	2285100	12.998	17.675	29.625	2792.113	3246.285	1.715	2.207	358.152	1	14.938
1/27/2018 8:50	2285400	12.994	17.675	29.618	2791.817	3245.961	1.714	2.207	358.19	1	14.941
1/27/2018 8:55	2285700	12.993	17.675	29.615	2790.639	3244.592	1.714	2.206	358.341	1	14.944
1/27/2018 9:00	2286000	12.989	17.674	29.607	2789.448	3243.246	1.713	2.205	358.494	1	14.946
1/27/2018 9:05	2286300	12.992	17.675	29.612	2788.732	3242.387	1.712	2.205	358.586	1	14.946
1/27/2018 9:10	2286600	12.994	17.675	29.616	2787.561	3241.019	1.712	2.204	358.737	1	14.946
1/27/2018 9:15	2286900	12.994	17.675	29.617	2787.283	3240.709	1.711	2.204	358.772	1	14.945
1/27/2018 9:20	2287200	12.993	17.674	29.616	2786.711	3240.055	1.711	2.203	358.846	1	14.947
1/27/2018 9:25	2287500	12.994	17.675	29.616	2784.856	3237.874	1.71	2.202	359.085	1	14.95
1/27/2018 9:30	2287800	12.99	17.675	29.609	2784.668	3237.649	1.71	2.202	359.109	1	14.952
1/27/2018 9:35	2288100	12.991	17.674	29.61	2785.012	3238.081	1.71	2.202	359.065	1	14.952
1/27/2018 9:40	2288400	12.993	17.675	29.614	2784.601	3237.577	1.71	2.202	359.118	1	14.951
1/27/2018 9:45	2288700	12.992	17.674	29.614	2783.109	3235.875	1.709	2.2	359.31	1	14.95
1/27/2018 9:50	2289000	12.992	17.674	29.612	2782.918	3235.646	1.709	2.2	359.335	1	14.951
1/27/2018 9:55	2289300	12.989	17.674	29.605	2782.117	3234.709	1.708	2.2	359.438	1	14.951
1/27/2018 10:00	2289600	12.987	17.675	29.601	2780.986	3233.387	1.707	2.199	359.585	1	14.952
1/27/2018 10:05	2289900	12.992	17.675	29.613	2780.683	3233.022	1.707	2.198	359.624	1	14.95
1/27/2018 10:10	2290200	12.992	17.675	29.612	2778.862	3230.918	1.706	2.197	359.859	1	14.948
1/27/2018 10:15	2290500	12.994	17.674	29.616	2777.846	3229.749	1.705	2.196	359.991	1	14.946
1/27/2018 10:20	2290800	12.993	17.675	29.614	2777.058	3228.82	1.705	2.196	360.093	1	14.948
1/27/2018 10:25	2291100	12.991	17.675	29.61	2776.792	3228.506	1.705	2.195	360.128	1	14.949
1/27/2018 10:30	2291400	12.99	17.674	29.609	2775.104	3226.555	1.703	2.194	360.347	1	14.95
1/27/2018 10:35	2291700	12.992	17.674	29.612	2773.874	3225.137	1.703	2.193	360.507	1	14.948
1/27/2018 10:40	2292000	12.994	17.675	29.616	2772.713	3223.769	1.702	2.192	360.658	1	14.946
1/27/2018 10:45	2292300	12.995	17.675	29.62	2772.244	3223.217	1.702	2.192	360.719	1	14.944
1/27/2018 10:50	2292600	12.992	17.674	29.612	2771.257	3222.082	1.701	2.191	360.847	1	14.947
1/27/2018 10:55	2292900	12.988	17.675	29.604	2770.029	3220.647	1.7	2.19	361.007	1	14.95
1/27/2018 11:00	2293200	12.986	17.675	29.598	2768.091	3218.394	1.699	2.189	361.26	1	14.952
1/27/2018 11:05	2293500	12.985	17.674	29.598	2767.184	3217.364	1.698	2.188	361.378	1	14.951
1/27/2018 11:10	2293800	12.988	17.674	29.604	2766.974	3217.115	1.698	2.188	361.406	1	14.95
1/27/2018 11:15	2294100	12.987	17.674	29.601	2766.021	3216.012	1.698	2.187	361.53	1	14.948
1/27/2018 11:20	2294400	12.987	17.674	29.6	2764.112	3213.818	1.696	2.185	361.78	1	14.947
1/27/2018 11:25	2294700	12.986	17.675	29.6	2762.899	3212.339	1.696	2.184	361.939	1	14.946
1/27/2018 11:30	2295000	12.989	17.674	29.606	2759.908	3208.887	1.694	2.182	362.331	1	14.945
1/27/2018 11:35	2295300	12.988	17.675	29.604	2760.69	3209.778	1.694	2.183	362.228	1	14.944
1/27/2018 11:40	2295600	12.988	17.674	29.603	2759.982	3209.004	1.694	2.182	362.321	1	14.944
1/27/2018 11:45	2295900	12.987	17.674	29.602	2758.505	3207.268	1.693	2.181	362.515	1	14.943
1/27/2018 11:50	2296200	12.987	17.675	29.6	2758.324	3207.038	1.693	2.181	362.539	1	14.942
1/27/2018 11:55	2296500	12.987	17.674	29.602	2757.345	3205.908	1.692	2.18	362.668	1	14.941
1/27/2018 12:00	2296800	12.986	17.675	29.599	2755.404	3203.644	1.691	2.178	362.923	1	14.941
1/27/2018 12:05	2297100	12.988	17.674	29.603	2754.532	3202.642	1.69	2.178	363.038	1	14.937
1/27/2018 12:10	2297400	12.988	17.674	29.604	2753.48	3201.438	1.689	2.177	363.177	1	14.934
1/27/2018 12:15	2297700	12.992	17.674	29.612	2752.687	3200.509	1.689	2.176	363.281	1	14.93

1/27/2018 12:20	2298000	12.991	17.675	29.61	2751.623	3199.216	1.688	2.175	363.422	1	14.929
1/27/2018 12:25	2298300	12.992	17.674	29.612	2750.234	3197.652	1.687	2.174	363.605	1	14.927
1/27/2018 12:30	2298600	12.993	17.675	29.615	2749.634	3196.935	1.687	2.174	363.685	1	14.926
1/27/2018 12:35	2298900	12.992	17.674	29.613	2748.304	3195.408	1.686	2.173	363.861	1	14.925
1/27/2018 12:40	2299200	12.991	17.674	29.611	2747.938	3194.97	1.686	2.173	363.909	1	14.924
1/27/2018 12:45	2299500	12.99	17.674	29.609	2746.644	3193.483	1.685	2.172	364.081	1	14.924
1/27/2018 12:50	2299800	12.99	17.674	29.608	2745.544	3192.23	1.684	2.171	364.227	1	14.923
1/27/2018 12:55	2300100	12.99	17.674	29.608	2744.162	3190.58	1.683	2.17	364.41	1	14.922
1/27/2018 13:00	2300400	12.988	17.674	29.604	2742.704	3188.89	1.682	2.168	364.604	1	14.921
1/27/2018 13:05	2300700	12.99	17.674	29.608	2742.429	3188.589	1.682	2.168	364.64	1	14.919
1/27/2018 13:10	2301000	12.988	17.674	29.605	2740.75	3186.636	1.681	2.167	364.864	1	14.916
1/27/2018 13:15	2301300	12.991	17.674	29.611	2740.416	3186.237	1.681	2.167	364.908	1	14.914
1/27/2018 13:20	2301600	12.991	17.674	29.612	2738.59	3184.125	1.68	2.165	365.151	1	14.913
1/27/2018 13:25	2301900	12.991	17.674	29.61	2737.985	3183.403	1.679	2.165	365.232	1	14.912
1/27/2018 13:30	2302200	12.99	17.674	29.609	2734.941	3179.889	1.677	2.162	365.639	1	14.911
1/27/2018 13:35	2302500	12.988	17.674	29.604	2736.043	3181.17	1.678	2.163	365.491	1	14.911
1/27/2018 13:40	2302800	12.988	17.674	29.605	2734.91	3179.84	1.677	2.162	365.643	1	14.911
1/27/2018 13:45	2303100	12.988	17.674	29.604	2734.548	3179.407	1.677	2.162	365.691	1	14.911
1/27/2018 13:50	2303400	12.989	17.674	29.606	2732.942	3177.552	1.676	2.161	365.906	1	14.91
1/27/2018 13:55	2303700	12.989	17.674	29.605	2732.805	3177.387	1.676	2.161	365.924	1	14.909
1/27/2018 14:00	2304000	12.99	17.674	29.608	2731.762	3176.167	1.675	2.16	366.064	1	14.908
1/27/2018 14:05	2304300	12.987	17.675	29.601	2730.503	3174.68	1.675	2.159	366.233	1	14.91
1/27/2018 14:10	2304600	12.985	17.674	29.597	2729.68	3173.747	1.674	2.158	366.343	1	14.912
1/27/2018 14:15	2304900	12.983	17.674	29.592	2728.954	3172.897	1.674	2.158	366.441	1	14.913
1/27/2018 14:20	2305200	12.985	17.674	29.597	2729.161	3173.162	1.674	2.158	366.413	1	14.913
1/27/2018 14:25	2305500	12.983	17.675	29.592	2729.625	3173.671	1.674	2.158	366.351	1	14.912
1/27/2018 14:30	2305800	12.983	17.675	29.591	2730.767	3174.979	1.675	2.159	366.198	1	14.911
1/27/2018 14:35	2306100	12.985	17.675	29.598	2733.13	3177.74	1.676	2.161	365.881	1	14.907
1/27/2018 14:40	2306400	12.988	17.675	29.603	2734.374	3179.173	1.677	2.162	365.714	1	14.904
1/27/2018 14:45	2306700	12.99	17.675	29.609	2736.396	3181.525	1.678	2.163	365.444	1	14.9
1/27/2018 14:50	2307000	12.992	17.675	29.612	2738.637	3184.143	1.68	2.165	365.145	1	14.898
1/27/2018 14:55	2307300	12.995	17.675	29.619	2741.821	3187.826	1.682	2.168	364.721	1	14.897
1/27/2018 15:00	2307600	12.997	17.675	29.623	2743.287	3189.531	1.683	2.169	364.526	1	14.895
1/27/2018 15:05	2307900	12.994	17.675	29.618	2746.499	3193.252	1.685	2.171	364.1	1	14.896
1/27/2018 15:10	2308200	12.993	17.675	29.615	2748.13	3195.155	1.686	2.173	363.884	1	14.897
1/27/2018 15:15	2308500	12.993	17.675	29.615	2748.478	3195.56	1.686	2.173	363.838	1	14.897
1/27/2018 15:20	2308800	12.994	17.675	29.618	2753.183	3201.023	1.689	2.177	363.216	1	14.896
1/27/2018 15:25	2309100	12.995	17.675	29.619	2755.62	3203.864	1.691	2.179	362.895	1	14.896
1/27/2018 15:30	2309400	12.995	17.675	29.62	2757.595	3206.142	1.692	2.18	362.635	1	14.895
1/27/2018 15:35	2309700	12.996	17.675	29.622	2758.755	3207.478	1.693	2.181	362.482	1	14.894
1/27/2018 15:40	2310000	12.995	17.675	29.621	2761.218	3210.359	1.694	2.183	362.159	1	14.894
1/27/2018 15:45	2310300	12.996	17.675	29.622	2762.88	3212.273	1.696	2.184	361.941	1	14.894
1/27/2018 15:50	2310600	12.994	17.676	29.617	2764.406	3214.016	1.697	2.186	361.741	1	14.895
1/27/2018 15:55	2310900	12.992	17.676	29.612	2765.681	3215.511	1.697	2.187	361.575	1	14.896
1/27/2018 16:00	2311200	12.992	17.676	29.612	2767.521	3217.657	1.699	2.188	361.334	1	14.897
1/27/2018 16:05	2311500	12.991	17.675	29.61	2768.6	3218.937	1.699	2.189	361.193	1	14.897
1/27/2018 16:10	2311800	12.991	17.676	29.61	2770.086	3220.633	1.7	2.19	361	1	14.897
1/27/2018 16:15	2312100	12.992	17.675	29.613	2772.346	3223.285	1.702	2.192	360.705	1	14.896
1/27/2018 16:20	2312400	12.992	17.675	29.613	2773.95	3225.144	1.703	2.193	360.497	1	14.894
1/27/2018 16:25	2312700	12.995	17.676	29.618	2774.389	3225.647	1.703	2.193	360.44	1	14.892
1/27/2018 16:30	2313000	12.998	17.676	29.626	2776.194	3227.728	1.704	2.195	360.205	1	14.89
1/27/2018 16:35	2313300	12.996	17.676	29.623	2777.987	3229.825	1.705	2.196	359.973	1	14.892
1/27/2018 16:40	2313600	12.995	17.675	29.619	2779.092	3231.123	1.706	2.197	359.83	1	14.894
1/27/2018 16:45	2313900	12.993	17.675	29.615	2780.249	3232.473	1.707	2.198	359.68	1	14.895
1/27/2018 16:50	2314200	12.993	17.676	29.615	2781.606	3234.014	1.708	2.199	359.505	1	14.895
1/27/2018 16:55	2314500	12.993	17.676	29.615	2781.851	3234.292	1.708	2.199	359.473	1	14.896
1/27/2018 17:00	2314800	12.994	17.676	29.616	2783.836	3236.613	1.709	2.201	359.217	1	14.896
1/27/2018 17:05	2315100	12.994	17.676	29.618	2784.742	3237.684	1.71	2.202	359.1	1	14.897
1/27/2018 17:10	2315400	12.992	17.676	29.614	2785.007	3237.955	1.71	2.202	359.066	1	14.898
1/27/2018 17:15	2315700	12.993	17.676	29.616	2786.484	3239.666	1.711	2.203	358.875	1	14.898
1/27/2018 17:20	2316000	12.994	17.676	29.617	2787.506	3240.874	1.711	2.204	358.744	1	14.898
1/27/2018 17:25	2316300	12.996	17.676	29.623	2788.844	3242.423	1.712	2.205	358.572	1	14.897
1/27/2018 17:30	2316600	12.994	17.676	29.617	2789.21	3242.854	1.713	2.205	358.525	1	14.897
1/27/2018 17:35	2316900	12.995	17.676	29.62	2790.564	3244.448	1.713	2.206	358.35	1	14.896
1/27/2018 17:40	2317200	12.997	17.676	29.623	2791.586	3245.636	1.714	2.207	358.219	1	14.896
1/27/2018 17:45	2317500	12.993	17.676	29.616	2791.255	3245.245	1.714	2.207	358.262	1	14.895
1/27/2018 17:50	2317800	12.996	17.676	29.622	2792.277	3246.415	1.715	2.208	358.131	1	14.896
1/27/2018 17:55	2318100	12.995	17.676	29.62	2793.045	3247.338	1.715	2.208	358.032	1	14.897
1/27/2018 18:00	2318400	12.996	17.676	29.623	2793.895	3248.308	1.716	2.209	357.923	1	14.898
1/27/2018 18:05	2318700	12.997	17.676	29.623	2795.593	3250.289	1.717	2.21	357.706	1	14.896
1/27/2018 18:10	2319000	12.998	17.676	29.626	2795.256	3249.897	1.717	2.21	357.749	1	14.894
1/27/2018 18:15	2319300	13.001	17.676	29.634	2796.872	3251.762	1.718	2.211	357.542	1	14.892
1/27/2018 18:20	2319600	13	17.676	29.632	2796.785	3251.631	1.718	2.211	357.553	1	14.893
1/27/2018 18:25	2319900	13.001	17.675	29.632	2797.458	3252.475	1.718	2.212	357.467	1	14.894
1/27/2018 18:30	2320200	12.998	17.676	29.628	2799.504	3254.823	1.719	2.213	357.206	1	14.895
1/27/2018 18:35	2320500	12.999	17.676	29.629	2798.882	3254.08	1.719	2.213	357.286	1	14.896
1/27/2018 18:40	2320800	12.999	17.676	29.629	2799.789	3255.117	1.719	2.213	357.17	1	14.897
1/27/2018 18:45	2321100	12.998	17.676	29.626	2800.522	3255.969	1.72	2.214	357.076	1	14.898
1/27/2018 18:50	2321400	12.999	17.676	29.628	2801.822	3257.531	1.721	2.215	356.911	1	14.896
1/27/2018 18:55	2321700	13	17.676	29.631	2801.878	3257.607	1.721	2.215	356.903	1	14.893
1/27/2018 19:00	2322000	13.005	17.676	29.643	2803.495	3259.438	1.722	2.216	356.698	1	14.891
1/27/2018 19:05	2322300	13.002	17.676	29.636	2804.102	3260.163	1.722	2.217	356.62	1	14.894
1/27/2018 19:10	2322600	13	17.676	29.631	2804.74	3260.898	1.723	2.217	356.539	1	14.898
1/27/2018 19:15	2322900	12.996	17.676	29.622	2805.366	3261.626	1.723	2.218	356.46	1	14.902
1/27/2018 19:20	2323200	12.995	17.676	29.619	2806.216	3262.639	1.724	2.219	356.352	1	14.901
1/27/2018 19:25	2323500	12.996	17.676	29.623	2806.419	3262.887	1.724	2.219	356.326	1	14.901
1/27/2018 19:30	2323800	12.995	17.676	29.62	2806.591	3263.056	1.724	2.219	356.304	1	14.9
1/27/2018 19:35	2324100	12.997	17.676	29.625	2805.32	3261.572	1.723	2.218	356.466	1	14.899
1/27/2018 19:40	2324400	13.001	17.676	29.633	2808.76	3265.565	1.725	2.221	356.029	1	14.897
1/27/2018 19:45	2324700	13.004	17.676	29.639	2809.581	3266.527	1.726	2.221	355.925	1	14.895
1/27/2018 19:50	2325000	13.001	17.676	29.634	2809.846	3266.86	1.726	2.221	355.891	1	14.896
1/27/2018 19:55	2325300	13.002	17.676	29.636	2810.116	3267.161	1.726	2.222	355.857	1	14.897
1/27/2018 20:00	2325600	13.002	17.676	29.636	2811.476	3268.729	1.727	2.223	355.685	1	14.897
1/27/2018 20:05	2325900	12.999	17.676	29.629	2811.831	3269.155	1.727	2.223	355.64	1	14.9
1/27/2018 20:10	2326200	12.997	17.676	29.624	2813.339	3270.914	1.728	2.224	355.45	1	14.903
1/27/2018 20:15	2326500	12.996	17.676	29.623	2813.175	3270.711	1.728	2.224	355.47	1	14.905
1/27/2018 20:20	2326800	13.001	17.676	29.634	2814.674	3272.466	1.729	2.225	355.281	1	14.903
1/27/2018 20:25	2327100	13.003	17.676	29.637	2814.813	3272.615	1.729	2.225	355.263	1	14.9
1/27/2018 20:30	2327400	13.006	17.676	29.645	2815.938	3273.917	1.73	2.226	355.121	1	14.897
1/27/2018 20:35	2327700	13.003	17.676	29.638	2816.515	3274.625	1.73	2.227	355.049	1	14.901
1/27/2018 20:40	2328000	13	17.676	29.632	2817.595	3275.869	1.731	2.228	354.913	1	14.905
1/27/2018 20:45	2328300	12.998	17.676	29.627	2818.357	3276.749	1.732	2.228	354.817	1	14.909
1/27/2018 20:50	2328600	13	17.676	29.632	2819.494	3278.07	1.732	2.229	354.674	1	14.908
1/27/2018 20:55	2328900	13	17.676	29.632	2820.274	3278.978	1.733	2.23	354.575	1	14.908
1/27/2018 21:00	2329200	13	17.676	29.631	2820.819	3279.611	1.733	2.23	354.507	1	14.907
1/27/2018 21:05	2329500	13	17.676	29.63	2821.645	3280.565	1.734	2.231	354.403	1	14.907
1/27/2018 21:10	2329800	13.003	17.676	29.638	2822.947	3282.091	1.735	2.232	354.24	1	14.907
1/27/2018 21:15	2330100	13.003	17.676	29.638	2823.698	3282.946	1.735	2.232	354.146	1	14.907
1/27/2018 21:20	2330400	13.002	17.676	29.635	2825.594	3285.156	1.736	2.234	353.908	1	14.907
1/27/2018 21:25	2330700	13.004	17.676	29.64	2826.648	3286.376	1.737	2.235	353.776	1	14.907
1/27/2018 21:30	2331000	13.003	17.676	29.639	2827.48	3287.368	1.737	2.235	353.672	1	14.906
1/27/2018 21:35	2331300	13.006	17.676	29.644	2827.826	3287.758	1.738	2.236	353.629	1	14.906
1/27/2018 21:40	2331600	13.006	17.676	29.644	2829.535	3289.725	1.739	2.237	353.415	1	14.906
1/27/2018 21:45	2331900	13.007	17.676	29.646	2830.597	3290.998	1.739	2.238	353.282	1	14.906
1/27/2018 21:50	2332200	13.005	17.676	29.643	2830.938	3291.357	1.74	2.238	353.24	1	14.905
1/27/2018 21:55	2332500	13.005	17.676	29.642	2832.115	3292.743	1.74	2.239	353.093	1	14.905
1/27/2018 22:00	2332800	13.008	17.676	29.648	2832.909	3293.667	1.741	2.24	352.994	1	14.905
1/27/2018 22:05	2333100	13.007	17.676	29.647	2834.09	3295.034	1.742	2.241	352.847	1	14.905
1/27/2018 22:10	2333400	13.006	17.676	29.645	2834.427	3295.419	1.742	2.241	352.805	1	14.905
1/27/2018 22:15	2333700	13.007	17.676	29.648	2835.581	3296.768	1.743	2.242	352.661	1	14.905
1/27/2018 22:20	2334000	13.005	17.676	29.643	2836.323	3297.604	1.743	2.242	352.569	1	14.907
1/27/2018 22:25	2334300	13.006	17.675	29.645	2837.351	3298.864	1.744	2.243	352.441	1	14.909
1/27/2018 22:30	2334600	13.003	17.676	29.639	2837.938	3299.521	1.744	2.244	352.368	1	14.911
1/27/2018 22:35	2334900	13.005	17.676	29.643	2839.635	3301.468	1.745	2.245	352.158	1	14.909
1/27/2018 22:40	2335200	13.008	17.676	29.649	2840.781	3302.807	1.746	2.246	352.016	1	14.907
1/27/2018 22:45	2335500	13.01	17.676	29.655	2841.536	3303.692	1.747	2.247	351.922	1	14.905
1/27/2018 22:50	2335800	13.008	17.676	29.649	2842.027	3304.262	1.747	2.247	351.862	1	14.907
1/27/2018 22:55	2336100	13.006	17.676	29.645	2842.992	3305.378	1.748	2.248	351.742	1	14.909
1/27/2018 23:00	2336400	13.006	17.676	29.645	2843.571	3306.081	1.748	2.248	351.671	1	14.911
1/27/2018 23:05	2336700	13.006	17.676	29.644	2844.375	3306.973	1.748	2.249	351.571	1	14.913
1/27/2018 23:10	2337000	13.003	17.676	29.637	2845.668	3308.463	1.749	2.25	351.411	1	14.915
1/27/2018 23:15	2337300	13	17.676	29.63	2846.247	3309.137	1.75	2.25	351.34	1	14.917
1/27/2018 23:20	2337600	13.002	17.676	29.635	2847.909	3311.074	1.751	2.252	351.135	1	14.915
1/27/2018 23:25	2337900	13.004	17.676	29.64	2847.851	3311.046	1.751	2.252	351.142	1	14.913
1/27/2018 23:30	2338200	13.006	17.676	29.645	2848.623	3311.955	1.751	2.252	351.047	1	14.91
1/27/2018 23:35	2338500	13.008	17.676	29.649	2849.94	3313.456	1.752	2.253	350.885	1	14.909
1/27/2018 23:40	2338800	13.007	17.676	29.648	2850.857	3314.502	1.753	2.254	350.772	1	14.908
1/27/2018 23:45	2339100	13.01	17.676	29.653	2851.512	3315.315	1.753	2.254	350.691	1	14.908
1/27/2018 23:50	2339400	13.009	17.676	29.652	2852.876	3316.888	1.754	2.255	350.523	1	14.909
1/27/2018 23:55	2339700	13.007	17.676	29.648	2852.661	3316.606	1.754	2.255	350.55	1	14.91
1/28/2018 0:00	2340000	13.007	17.676	29.646	2854.122	3318.305	1.755	2.256	350.37	1	14.911
1/28/2018 0:05	2340300	13.007	17.676	29.648	2854.386	3318.618	1.755	2.257	350.338	1	14.909
1/28/2018 0:10	2340600	13.009	17.676	29.652	2855.44	3319.869	1.756	2.258	350.209	1	14.907
1/28/2018 0:15	2340900	13.01	17.676	29.654	2856.881	3321.531	1.757	2.259	350.032	1	14.906
1/28/2018 0:20	2341200	13.01	17.676	29.654	2857.178	3321.871	1.757	2.259	349.996	1	14.906
1/28/2018 0:25	2341500	13.008	17.676	29.648	2857.978	3322.787	1.757	2.259	349.898	1	14.907
1/28/2018 0:30	2341800	13.008	17.675	29.649	2858.444	3323.387	1.758	2.26	349.841	1	14.908
1/28/2018 0:35	2342100	13.007	17.676	29.647	2859.314	3324.367	1.758	2.261	349.734	1	14.907
1/28/2018 0:40	2342400	13.008	17.676	29.649	2860.109	3325.291	1.759	2.261	349.637	1	14.907
1/28/2018 0:45	2342700	13.008	17.676	29.649	2861.509	3326.912	1.76	2.262	349.466	1	14.907
1/28/2018 0:50	2343000	13.009	17.675	29.652	2862.977	3328.652	1.761	2.263	349.287	1	14.906
1/28/2018 0:55	2343300	13.009	17.676	29.652	2863.865	3329.652	1.761	2.264	349.178	1	14.905
1/28/2018 1:00	2343600	13.008	17.676	29.65	2864.163	3329.999	1.761	2.264	349.142	1	14.904
1/28/2018 1:05	2343900	13.008	17.676	29.648	2864.544	3330.421	1.762	2.265	349.096	1	14.903
1/28/2018 1:10	2344200	13.009	17.676	29.65	2865.538	3331.61	1.762	2.265	348.975	1	14.903
1/28/2018 1:15	2344500	13.009	17.676	29.652	2867.157	3333.474	1.763	2.267	348.777	1	14.902
1/28/2018 1:20	2344800	13.01	17.676	29.654	2867.214	3333.539	1.763	2.267	348.771	1	14.901
1/28/2018 1:25	2345100	13.011	17.676	29.657	2868.195	3334.673	1.764	2.268	348.651	1	14.899
1/28/2018 1:30	2345400	13.012	17.676	29.658	2868.596	3335.126	1.764	2.268	348.603	1	14.898
1/28/2018 1:35	2345700	13.011	17.676	29.656	2869.594	3336.318	1.765	2.269	348.481	1	14.898
1/28/2018 1:40	2346000	13.01	17.676	29.653	2871.301	3338.303	1.766	2.27	348.274	1	14.898
1/28/2018 1:45	2346300	13.01	17.676	29.654	2871.284	3338.297	1.766	2.27	348.276	1	14.898
1/28/2018 1:50	2346600	13.011	17.676	29.655	2871.922	3339.019	1.766	2.271	348.199	1	14.896
1/28/2018 1:55	2346900	13.011	17.676	29.657	2872.803	3340.068	1.767	2.271	348.092	1	14.895
1/28/2018 2:00	2347200	13.012	17.676	29.659	2873.345	3340.699	1.767	2.272	348.026	1	14.894
1/28/2018 2:05	2347500	13.009	17.676	29.652	2873.638	3341.02	1.767	2.272	347.991	1	14.895
1/28/2018 2:10	2347800	13.008	17.676	29.65	2874.436	3341.942	1.768	2.273	347.894	1	14.897
1/28/2018 2:15	2348100	13.008	17.676	29.648	2876.122	3343.889	1.769	2.274	347.69	1	14.898
1/28/2018 2:20	2348400	13.009	17.676	29.651	2875.738	3343.481	1.769	2.274	347.737	1	14.897
1/28/2018 2:25	2348700	13.01	17.676	29.655	2877.303	3345.25	1.77	2.275	347.548	1	14.895
1/28/2018 2:30	2349000	13.013	17.676	29.66	2878.035	3346.113	1.77	2.275	347.459	1	14.894
1/28/2018 2:35	2349300	13.012	17.676	29.659	2878.383	3346.525	1.771	2.276	347.417	1	14.894
1/28/2018 2:40	2349600	13.011	17.676	29.656	2878.475	3346.632	1.771	2.276	347.406	1	14.895
1/28/2018 2:45	2349900	13.011	17.675	29.656	2878.699	3346.931	1.771	2.276	347.379	1	14.896
1/28/2018 2:50	2350200	13.01	17.676	29.654	2880.315	3348.764	1.772	2.277	347.184	1	14.896
1/28/2018 2:55	2350500	13.01	17.676	29.654	2880.621	3349.12	1.772	2.277	347.147	1	14.897
1/28/2018 3:00	2350800	13.007	17.676	29.648	2880.823	3349.387	1.772	2.278	347.123	1	14.898
1/28/2018 3:05	2351100	13.012	17.676	29.659	2881.215	3349.843	1.772	2.278	347.076	1	14.894
1/28/2018 3:10	2351400	13.015	17.676	29.666	2881.519	3350.19	1.773	2.278	347.039	1	14.89
1/28/2018 3:15	2351700	13.021	17.676	29.678	2882.51	3351.309	1.773	2.279	346.92	1	14.887
1/28/2018 3:20	2352000	13.019	17.676	29.675	2882.668	3351.526	1.773	2.279	346.901	1	14.887
1/28/2018 3:25	2352300	13.019	17.676	29.675	2884.563	3353.689	1.775	2.281	346.673	1	14.887
1/28/2018 3:30	2352600	13.02	17.676	29.676	2883.956	3353.005	1.774	2.28	346.746	1	14.887
1/28/2018 3:35	2352900	13.019	17.676	29.675	2884.151	3353.243	1.774	2.28	346.723	1	14.888
1/28/2018 3:40	2353200	13.019	17.676	29.674	2885.221	3354.482	1.775	2.281	346.594	1	14.89
1/28/2018 3:45	2353500	13.016	17.676	29.668	2885.382	3354.674	1.775	2.281	346.575	1	14.892
1/28/2018 3:50	2353800	13.012	17.676	29.659	2886.688	3356.199	1.776	2.282	346.418	1	14.894
1/28/2018 3:55	2354100	13.009	17.676	29.653	2886.184	3355.614	1.776	2.282	346.478	1	14.896
1/28/2018 4:00	2354400	13.007	17.675	29.647	2886.908	3356.475	1.776	2.282	346.391	1	14.898
1/28/2018 4:05	2354700	13.009	17.676	29.653	2887.326	3356.942	1.776	2.283	346.341	1	14.896
1/28/2018 4:10	2355000	13.012	17.676	29.658	2888.419	3358.199	1.777	2.284	346.21	1	14.893
1/28/2018 4:15	2355300	13.013	17.676	29.66	2888.044	3357.75	1.777	2.283	346.255	1	14.891
1/28/2018 4:20	2355600	13.014	17.676	29.663	2888.801	3358.643	1.777	2.284	346.164	1	14.89
1/28/2018 4:25	2355900	13.015	17.676	29.665	2889.558	3359.511	1.778	2.284	346.074	1	14.89
1/28/2018 4:30	2356200	13.016	17.676	29.667	2889.195	3359.089	1.778	2.284	346.117	1	14.889
1/28/2018 4:35	2356500	13.015	17.676	29.666	2890.427	3360.534	1.778	2.285	345.97	1	14.889
1/28/2018 4:40	2356800	13.014	17.676	29.663	2890.571	3360.721	1.779	2.285	345.952	1	14.89
1/28/2018 4:45	2357100	13.015	17.676	29.665	2891.139	3361.362	1.779	2.286	345.884	1	14.891
1/28/2018 4:50	2357400	13.014	17.676	29.663	2890.401	3360.529	1.778	2.285	345.973	1	14.891
1/28/2018 4:55	2357700	13.015	17.676	29.666	2891.08	3361.299	1.779	2.286	345.891	1	14.891
1/28/2018 5:00	2358000	13.016	17.676	29.667	2892.079	3362.479	1.779	2.286	345.772	1	14.891
1/28/2018 5:05	2358300	13.016	17.676	29.668	2892.103	3362.507	1.78	2.287	345.769	1	14.891
1/28/2018 5:10	2358600	13.016	17.676	29.668	2891.861	3362.215	1.779	2.286	345.798	1	14.891
1/28/2018 5:15	2358900	13.016	17.676	29.667	2892.427	3362.827	1.78	2.287	345.73	1	14.89
1/28/2018 5:20	2359200	13.014	17.676	29.662	2892.96	3363.473	1.78	2.287	345.667	1	14.892
1/28/2018 5:25	2359500	13.013	17.676	29.661	2893.943	3364.627	1.781	2.288	345.549	1	14.894
1/28/2018 5:30	2359800	13.011	17.676	29.656	2894.559	3365.351	1.781	2.288	345.476	1	14.896
1/28/2018 5:35	2360100	13.014	17.676	29.663	2894.505	3365.269	1.781	2.288	345.482	1	14.893
1/28/2018 5:40	2360400	13.017	17.676	29.67	2894.764	3365.563	1.781	2.289	345.451	1	14.89
1/28/2018 5:45	2360700	13.02	17.676	29.678	2895.736	3366.7	1.782	2.289	345.335	1	14.887
1/28/2018 5:50	2361000	13.02	17.676	29.678	2895.621	3366.573	1.782	2.289	345.349	1	14.887

1/28/2018 5:55	2361300	13.018	17.676	29.672	2896.202	3367.273	1.782	2.29	345.28	1	14.888
1/28/2018 6:00	2361600	13.017	17.676	29.67	2896.79	3367.912	1.783	2.29	345.21	1	14.889
1/28/2018 6:05	2361900	13.018	17.675	29.672	2896.102	3367.164	1.782	2.29	345.292	1	14.889
1/28/2018 6:10	2362200	13.018	17.676	29.672	2896.719	3367.856	1.782	2.29	345.218	1	14.888
1/28/2018 6:15	2362500	13.019	17.676	29.673	2897.241	3368.475	1.783	2.291	345.156	1	14.888
1/28/2018 6:20	2362800	13.018	17.676	29.671	2897.758	3369.082	1.783	2.291	345.094	1	14.889
1/28/2018 6:25	2363100	13.017	17.676	29.67	2898.474	3369.915	1.784	2.292	345.009	1	14.89
1/28/2018 6:30	2363400	13.018	17.676	29.671	2898.948	3370.46	1.784	2.292	344.953	1	14.891
1/28/2018 6:35	2363700	13.015	17.675	29.666	2898.418	3369.857	1.784	2.292	345.016	1	14.891
1/28/2018 6:40	2364000	13.019	17.676	29.674	2898.948	3370.44	1.784	2.292	344.953	1	14.891
1/28/2018 6:45	2364300	13.019	17.675	29.674	2899.216	3370.792	1.784	2.292	344.921	1	14.891
1/28/2018 6:50	2364600	13.018	17.676	29.673	2899.74	3371.38	1.784	2.293	344.859	1	14.889
1/28/2018 6:55	2364900	13.02	17.676	29.676	2900.729	3372.537	1.785	2.293	344.741	1	14.888
1/28/2018 7:00	2365200	13.021	17.676	29.679	2900.551	3372.317	1.785	2.293	344.762	1	14.886
1/28/2018 7:05	2365500	13.022	17.676	29.682	2900.79	3372.588	1.785	2.293	344.734	1	14.887
1/28/2018 7:10	2365800	13.023	17.676	29.683	2901.577	3373.485	1.786	2.294	344.64	1	14.888
1/28/2018 7:15	2366100	13.022	17.676	29.682	2902.205	3374.247	1.786	2.294	344.566	1	14.888
1/28/2018 7:20	2366400	13.021	17.676	29.68	2902.243	3374.297	1.786	2.295	344.561	1	14.889
1/28/2018 7:25	2366700	13.022	17.676	29.681	2902.552	3374.625	1.786	2.295	344.524	1	14.89
1/28/2018 7:30	2367000	13.024	17.676	29.686	2902.62	3374.71	1.786	2.295	344.516	1	14.89
1/28/2018 7:35	2367300	13.024	17.676	29.685	2903.653	3375.885	1.787	2.296	344.394	1	14.89
1/28/2018 7:40	2367600	13.022	17.676	29.68	2903.708	3376	1.787	2.296	344.387	1	14.89
1/28/2018 7:45	2367900	13.021	17.676	29.678	2903.358	3375.588	1.787	2.295	344.429	1	14.89
1/28/2018 7:50	2368200	13.021	17.676	29.68	2903.295	3375.495	1.787	2.295	344.436	1	14.889
1/28/2018 7:55	2368500	13.024	17.676	29.685	2903.722	3375.998	1.787	2.296	344.386	1	14.889
1/28/2018 8:00	2368800	13.024	17.676	29.685	2904.996	3377.492	1.788	2.297	344.235	1	14.889
1/28/2018 8:05	2369100	13.022	17.676	29.68	2904.762	3377.188	1.788	2.296	344.262	1	14.889
1/28/2018 8:10	2369400	13.021	17.676	29.678	2904.638	3377.063	1.788	2.296	344.277	1	14.89
1/28/2018 8:15	2369700	13.02	17.675	29.678	2905.046	3377.563	1.788	2.297	344.229	1	14.891
1/28/2018 8:20	2370000	13.02	17.676	29.676	2905.826	3378.417	1.788	2.297	344.136	1	14.893
1/28/2018 8:25	2370300	13.019	17.676	29.675	2905.93	3378.572	1.788	2.297	344.124	1	14.895
1/28/2018 8:30	2370600	13.017	17.676	29.67	2906.186	3378.881	1.789	2.298	344.094	1	14.897
1/28/2018 8:35	2370900	13.019	17.676	29.674	2906.115	3378.786	1.789	2.298	344.102	1	14.896
1/28/2018 8:40	2371200	13.02	17.676	29.677	2906.626	3379.367	1.789	2.298	344.042	1	14.895
1/28/2018 8:45	2371500	13.02	17.676	29.677	2907.71	3380.647	1.79	2.299	343.913	1	14.894
1/28/2018 8:50	2371800	13.021	17.676	29.679	2907.882	3380.822	1.79	2.299	343.893	1	14.895
1/28/2018 8:55	2372100	13.021	17.675	29.678	2907.531	3380.465	1.79	2.299	343.934	1	14.896
1/28/2018 9:00	2372400	13.02	17.676	29.677	2908.125	3381.129	1.79	2.299	343.864	1	14.897
1/28/2018 9:05	2372700	13.021	17.676	29.678	2908.073	3381.043	1.79	2.299	343.87	1	14.896
1/28/2018 9:10	2373000	13.022	17.675	29.68	2908.238	3381.281	1.79	2.299	343.851	1	14.896
1/28/2018 9:15	2373300	13.022	17.676	29.682	2909.252	3382.446	1.791	2.3	343.731	1	14.895
1/28/2018 9:20	2373600	13.023	17.676	29.684	2908.38	3381.413	1.79	2.299	343.834	1	14.894
1/28/2018 9:25	2373900	13.023	17.676	29.684	2909.726	3382.992	1.791	2.3	343.675	1	14.893
1/28/2018 9:30	2374200	13.024	17.676	29.687	2908.909	3382.036	1.79	2.3	343.771	1	14.893
1/28/2018 9:35	2374500	13.027	17.676	29.693	2909.239	3382.405	1.791	2.3	343.733	1	14.89
1/28/2018 9:40	2374800	13.029	17.675	29.697	2909.153	3382.344	1.791	2.3	343.743	1	14.888
1/28/2018 9:45	2375100	13.032	17.676	29.703	2909.883	3383.161	1.791	2.301	343.656	1	14.886
1/28/2018 9:50	2375400	13.029	17.675	29.697	2909.966	3383.29	1.791	2.301	343.647	1	14.89
1/28/2018 9:55	2375700	13.024	17.676	29.687	2910.96	3384.42	1.792	2.301	343.529	1	14.894
1/28/2018 10:00	2376000	13.022	17.676	29.68	2910.396	3383.775	1.791	2.301	343.596	1	14.898
1/28/2018 10:05	2376300	13.023	17.676	29.683	2910.524	3383.899	1.791	2.301	343.581	1	14.896
1/28/2018 10:10	2376600	13.027	17.676	29.692	2910.862	3384.292	1.792	2.301	343.541	1	14.895
1/28/2018 10:15	2376900	13.027	17.676	29.693	2911.187	3384.696	1.792	2.302	343.503	1	14.893
1/28/2018 10:20	2377200	13.029	17.675	29.697	2911.666	3385.259	1.792	2.302	343.446	1	14.896
1/28/2018 10:25	2377500	13.021	17.675	29.679	2911.814	3385.432	1.792	2.302	343.429	1	14.899
1/28/2018 10:30	2377800	13.018	17.676	29.672	2911.704	3385.258	1.792	2.302	343.442	1	14.902
1/28/2018 10:35	2378100	13.02	17.676	29.676	2911.716	3385.286	1.792	2.302	343.44	1	14.9
1/28/2018 10:40	2378400	13.022	17.676	29.681	2912.642	3386.375	1.793	2.303	343.331	1	14.898
1/28/2018 10:45	2378700	13.023	17.675	29.684	2913.039	3386.863	1.793	2.303	343.284	1	14.895
1/28/2018 10:50	2379000	13.023	17.676	29.684	2912.786	3386.554	1.793	2.303	343.314	1	14.894
1/28/2018 10:55	2379300	13.025	17.676	29.688	2912.87	3386.633	1.793	2.303	343.304	1	14.893
1/28/2018 11:00	2379600	13.024	17.676	29.687	2913.582	3387.455	1.793	2.303	343.22	1	14.892
1/28/2018 11:05	2379900	13.024	17.676	29.685	2914.167	3388.135	1.794	2.304	343.151	1	14.891
1/28/2018 11:10	2380200	13.024	17.676	29.686	2913.409	3387.254	1.793	2.303	343.24	1	14.89
1/28/2018 11:15	2380500	13.024	17.676	29.685	2913.165	3386.983	1.793	2.303	343.269	1	14.889
1/28/2018 11:20	2380800	13.023	17.675	29.683	2914.203	3388.216	1.794	2.304	343.147	1	14.888
1/28/2018 11:25	2381100	13.021	17.675	29.679	2914.07	3388.061	1.794	2.304	343.163	1	14.888
1/28/2018 11:30	2381400	13.023	17.676	29.684	2914.912	3389.026	1.794	2.305	343.064	1	14.887
1/28/2018 11:35	2381700	13.024	17.676	29.685	2914.591	3388.648	1.794	2.304	343.101	1	14.885
1/28/2018 11:40	2382000	13.024	17.676	29.685	2914.885	3388.989	1.794	2.305	343.067	1	14.882
1/28/2018 11:45	2382300	13.025	17.676	29.687	2915.126	3389.27	1.794	2.305	343.038	1	14.88
1/28/2018 11:50	2382600	13.026	17.676	29.691	2914.889	3388.988	1.794	2.305	343.066	1	14.878
1/28/2018 11:55	2382900	13.026	17.676	29.69	2916.085	3390.371	1.795	2.305	342.926	1	14.876
1/28/2018 12:00	2383200	13.025	17.676	29.689	2916.109	3390.38	1.795	2.305	342.923	1	14.874
1/28/2018 12:05	2383500	13.027	17.676	29.693	2916.196	3390.513	1.795	2.306	342.913	1	14.871
1/28/2018 12:10	2383800	13.029	17.676	29.698	2916.123	3390.415	1.795	2.305	342.921	1	14.868
1/28/2018 12:15	2384100	13.03	17.676	29.698	2916.825	3391.251	1.796	2.306	342.839	1	14.864
1/28/2018 12:20	2384400	13.029	17.676	29.697	2917.163	3391.643	1.796	2.306	342.799	1	14.865
1/28/2018 12:25	2384700	13.025	17.676	29.688	2916.346	3390.669	1.795	2.306	342.895	1	14.867
1/28/2018 12:30	2385000	13.024	17.676	29.685	2917.064	3391.503	1.796	2.306	342.81	1	14.868
1/28/2018 12:35	2385300	13.025	17.676	29.687	2917.218	3391.688	1.796	2.306	342.792	1	14.865
1/28/2018 12:40	2385600	13.026	17.676	29.691	2917.221	3391.673	1.796	2.306	342.792	1	14.862
1/28/2018 12:45	2385900	13.028	17.676	29.694	2917.242	3391.704	1.796	2.306	342.789	1	14.859
1/28/2018 12:50	2386200	13.027	17.675	29.692	2918.105	3392.746	1.796	2.307	342.688	1	14.858
1/28/2018 12:55	2386500	13.027	17.676	29.693	2917.913	3392.516	1.796	2.307	342.711	1	14.858
1/28/2018 13:00	2386800	13.026	17.676	29.691	2917.691	3392.257	1.796	2.307	342.737	1	14.857
1/28/2018 13:05	2387100	13.029	17.676	29.697	2917.872	3392.448	1.796	2.307	342.716	1	14.854
1/28/2018 13:10	2387400	13.03	17.676	29.7	2918.871	3393.624	1.797	2.308	342.598	1	14.85
1/28/2018 13:15	2387700	13.032	17.676	29.704	2918.527	3393.229	1.797	2.307	342.639	1	14.847
1/28/2018 13:20	2388000	13.029	17.675	29.697	2918.71	3393.449	1.797	2.308	342.617	1	14.846
1/28/2018 13:25	2388300	13.029	17.675	29.698	2919.605	3394.503	1.797	2.308	342.512	1	14.846
1/28/2018 13:30	2388600	13.03	17.676	29.699	2918.995	3393.755	1.797	2.308	342.584	1	14.845
1/28/2018 13:35	2388900	13.03	17.676	29.7	2919.003	3393.764	1.797	2.308	342.583	1	14.845
1/28/2018 13:40	2389200	13.029	17.676	29.698	2920.34	3395.319	1.798	2.309	342.426	1	14.845
1/28/2018 13:45	2389500	13.027	17.676	29.694	2919.817	3394.729	1.798	2.308	342.487	1	14.845
1/28/2018 13:50	2389800	13.027	17.676	29.694	2920.155	3395.122	1.798	2.309	342.448	1	14.843
1/28/2018 13:55	2390100	13.029	17.675	29.696	2920.891	3396.011	1.798	2.309	342.361	1	14.841
1/28/2018 14:00	2390400	13.03	17.676	29.699	2920.068	3395.016	1.798	2.309	342.458	1	14.839
1/28/2018 14:05	2390700	13.031	17.675	29.703	2920.65	3395.711	1.798	2.309	342.39	1	14.837
1/28/2018 14:10	2391000	13.033	17.676	29.706	2921.378	3396.539	1.799	2.31	342.304	1	14.835
1/28/2018 14:15	2391300	13.033	17.676	29.706	2921.485	3396.663	1.799	2.31	342.292	1	14.833
1/28/2018 14:20	2391600	13.034	17.676	29.708	2921.178	3396.306	1.798	2.309	342.328	1	14.831
1/28/2018 14:25	2391900	13.035	17.676	29.711	2921.489	3396.673	1.799	2.31	342.291	1	14.829
1/28/2018 14:30	2392200	13.039	17.676	29.72	2921.557	3396.747	1.799	2.31	342.283	1	14.827
1/28/2018 14:35	2392500	13.037	17.676	29.716	2921.57	3396.767	1.799	2.31	342.282	1	14.828
1/28/2018 14:40	2392800	13.035	17.676	29.712	2921.728	3396.925	1.799	2.31	342.263	1	14.83
1/28/2018 14:45	2393100	13.033	17.675	29.706	2922.532	3397.894	1.799	2.311	342.169	1	14.832
1/28/2018 14:50	2393400	13.035	17.676	29.71	2922.148	3397.439	1.799	2.31	342.214	1	14.831
1/28/2018 14:55	2393700	13.036	17.675	29.713	2923.006	3398.45	1.8	2.311	342.114	1	14.83
1/28/2018 15:00	2394000	13.037	17.676	29.716	2922.477	3397.822	1.799	2.311	342.175	1	14.829
1/28/2018 15:05	2394300	13.038	17.675	29.718	2922.614	3398.014	1.799	2.311	342.16	1	14.829
1/28/2018 15:10	2394600	13.038	17.676	29.717	2923.591	3399.116	1.8	2.311	342.045	1	14.83
1/28/2018 15:15	2394900	13.037	17.676	29.715	2923.178	3398.637	1.8	2.311	342.093	1	14.83
1/28/2018 15:20	2395200	13.036	17.676	29.714	2923.589	3399.109	1.8	2.311	342.045	1	14.831
1/28/2018 15:25	2395500	13.037	17.676	29.714	2923.24	3398.709	1.8	2.311	342.086	1	14.832
1/28/2018 15:30	2395800	13.035	17.676	29.711	2923.428	3398.922	1.8	2.311	342.064	1	14.834
1/28/2018 15:35	2396100	13.035	17.676	29.71	2924.397	3400.055	1.801	2.312	341.951	1	14.833
1/28/2018 15:40	2396400	13.036	17.675	29.712	2924.354	3400.011	1.801	2.312	341.956	1	14.833
1/28/2018 15:45	2396700	13.037	17.675	29.715	2924.09	3399.711	1.8	2.312	341.987	1	14.833
1/28/2018 15:50	2397000	13.035	17.676	29.711	2924.098	3399.706	1.8	2.312	341.986	1	14.834
1/28/2018 15:55	2397300	13.033	17.675	29.707	2924.278	3399.929	1.8	2.312	341.965	1	14.836
1/28/2018 16:00	2397600	13.032	17.675	29.703	2924.998	3400.76	1.801	2.313	341.881	1	14.837
1/28/2018 16:05	2397900	13.031	17.675	29.702	2924.833	3400.568	1.801	2.312	341.9	1	14.837
1/28/2018 16:10	2398200	13.031	17.675	29.702	2925.441	3401.282	1.801	2.313	341.829	1	14.838
1/28/2018 16:15	2398500	13.029	17.676	29.697	2925.203	3400.98	1.801	2.313	341.857	1	14.838
1/28/2018 16:20	2398800	13.03	17.676	29.698	2925.781	3401.652	1.801	2.313	341.789	1	14.838
1/28/2018 16:25	2399100	13.029	17.675	29.697	2925.443	3401.284	1.801	2.313	341.829	1	14.838
1/28/2018 16:30	2399400	13.03	17.675	29.699	2926.3	3402.274	1.802	2.314	341.728	1	14.839
1/28/2018 16:35	2399700	13.033	17.676	29.705	2925.792	3401.664	1.801	2.313	341.788	1	14.836
1/28/2018 16:40	2400000	13.035	17.675	29.711	2925.748	3401.652	1.801	2.313	341.793	1	14.834
1/28/2018 16:45	2400300	13.036	17.676	29.713	2926.621	3402.639	1.802	2.314	341.691	1	14.832
1/28/2018 16:50	2400600	13.036	17.676	29.714	2925.934	3401.841	1.802	2.313	341.771	1	14.832
1/28/2018 16:55	2400900	13.036	17.675	29.714	2926.204	3402.169	1.802	2.313	341.74	1	14.832
1/28/2018 17:00	2401200	13.037	17.676	29.716	2926.496	3402.469	1.802	2.314	341.706	1	14.832
1/28/2018 17:05	2401500	13.038	17.676	29.718	2927.089	3403.184	1.802	2.314	341.636	1	14.83
1/28/2018 17:10	2401800	13.038	17.676	29.718	2927.003	3403.079	1.802	2.314	341.646	1	14.828
1/28/2018 17:15	2402100	13.039	17.676	29.719	2927.33	3403.452	1.802	2.314	341.608	1	14.825
1/28/2018 17:20	2402400	13.039	17.675	29.719	2927.497	3403.679	1.803	2.315	341.589	1	14.827
1/28/2018 17:25	2402700	13.038	17.675	29.718	2927.682	3403.894	1.803	2.315	341.567	1	14.828
1/28/2018 17:30	2403000	13.036	17.676	29.713	2927.771	3403.972	1.803	2.315	341.557	1	14.83
1/28/2018 17:35	2403300	13.035	17.676	29.711	2928.156	3404.412	1.803	2.315	341.512	1	14.829
1/28/2018 17:40	2403600	13.035	17.675	29.71	2928.715	3405.082	1.803	2.315	341.447	1	14.828
1/28/2018 17:45	2403900	13.035	17.676	29.711	2928.284	3404.548	1.803	2.315	341.497	1	14.827
1/28/2018 17:50	2404200	13.036	17.676	29.713	2928.094	3404.34	1.803	2.315	341.519	1	14.826
1/28/2018 17:55	2404500	13.038	17.676	29.718	2929.167	3405.6	1.804	2.316	341.394	1	14.824
1/28/2018 18:00	2404800	13.039	17.675	29.721	2928.825	3405.23	1.803	2.316	341.434	1	14.822
1/28/2018 18:05	2405100	13.042	17.675	29.726	2928.553	3404.901	1.803	2.315	341.466	1	14.821
1/28/2018 18:10	2405400	13.044	17.676	29.731	2928.527	3404.85	1.803	2.315	341.469	1	14.82
1/28/2018 18:15	2405700	13.047	17.676	29.738	2929.031	3405.416	1.804	2.316	341.41	1	14.82
1/28/2018 18:20	2406000	13.044	17.675	29.731	2929.659	3406.186	1.804	2.316	341.337	1	14.823
1/28/2018 18:25	2406300	13.041	17.676	29.725	2929.074	3405.492	1.804	2.316	341.405	1	14.826
1/28/2018 18:30	2406600	13.037	17.675	29.716	2929.637	3406.161	1.804	2.316	341.339	1	14.829
1/28/2018 18:35	2406900	13.039	17.675	29.719	2929.433	3405.95	1.804	2.316	341.363	1	14.828
1/28/2018 18:40	2407200	13.039	17.675	29.72	2929.945	3406.512	1.804	2.316	341.303	1	14.827
1/28/2018 18:45	2407500	13.041	17.676	29.724	2930.511	3407.151	1.805	2.317	341.237	1	14.826
1/28/2018 18:50	2407800	13.039	17.675	29.72	2930.275	3406.903	1.804	2.317	341.265	1	14.828
1/28/2018 18:55	2408100	13.036	17.675	29.713	2930.496	3407.153	1.805	2.317	341.239	1	14.831
1/28/2018 19:00	2408400	13.034	17.675	29.709	2930.56	3407.247	1.805	2.317	341.232	1	14.834
1/28/2018 19:05	2408700	13.033	17.675	29.705	2930.277	3406.918	1.804	2.317	341.265	1	14.836
1/28/2018 19:10	2409000	13.033	17.675	29.707	2930.527	3407.202	1.805	2.317	341.236	1	14.839
1/28/2018 19:15	2409300	13.033	17.675	29.705	2930.285	3406.921	1.804	2.317	341.264	1	14.841
1/28/2018 19:20	2409600	13.036	17.676	29.713	2931.562	3408.385	1.805	2.318	341.115	1	14.838
1/28/2018 19:25	2409900	13.038	17.676	29.718	2931.272	3408.035	1.805	2.317	341.149	1	14.835
1/28/2018 19:30	2410200	13.041	17.675	29.725	2931.244	3408.042	1.805	2.317	341.152	1	14.832
1/28/2018 19:35	2410500	13.041	17.675	29.723	2931.436	3408.259	1.805	2.318	341.13	1	14.831
1/28/2018 19:40	2410800	13.042	17.675	29.726	2931.362	3408.159	1.805	2.318	341.138	1	14.829
1/28/2018 19:45	2411100	13.042	17.675	29.726	2932.086	3409.015	1.806	2.318	341.054	1	14.827
1/28/2018 19:50	2411400	13.042	17.676	29.726	2931.644	3408.455	1.805	2.318	341.106	1	14.828
1/28/2018 19:55	2411700	13.041	17.675	29.724	2931.839	3408.733	1.805	2.318	341.083	1	14.829
1/28/2018 20:00	2412000	13.043	17.675	29.728	2931.611	3408.449	1.805	2.318	341.109	1	14.831
1/28/2018 20:05	2412300	13.04	17.675	29.722	2931.98	3408.892	1.805	2.318	341.066	1	14.834
1/28/2018 20:10	2412600	13.037	17.675	29.716	2931.929	3408.838	1.805	2.318	341.072	1	14.838
1/28/2018 20:15	2412900	13.035	17.675	29.71	2932.332	3409.3	1.806	2.318	341.026	1	14.841
1/28/2018 20:20	2413200	13.037	17.676	29.716	2932.424	3409.387	1.806	2.318	341.015	1	14.839
1/28/2018 20:25	2413500	13.038	17.675	29.717	2933.12	3410.209	1.806	2.319	340.934	1	14.838
1/28/2018 20:30	2413800	13.041	17.675	29.725	2932.692	3409.706	1.806	2.319	340.984	1	14.836
1/28/2018 20:35	2414100	13.043	17.675	29.728	2932.38	3409.349	1.806	2.318	341.02	1	14.834
1/28/2018 20:40	2414400	13.045	17.675	29.734	2933.216	3410.329	1.806	2.319	340.923	1	14.833
1/28/2018 20:45	2414700	13.048	17.676	29.74	2933.271	3410.353	1.806	2.319	340.916	1	14.831
1/28/2018 20:50	2415000	13.047	17.676	29.737	2933.248	3410.339	1.806	2.319	340.919	1	14.832
1/28/2018 20:55	2415300	13.047	17.676	29.738	2932.636	3409.633	1.806	2.319	340.99	1	14.834
1/28/2018 21:00	2415600	13.045	17.676	29.734	2933.228	3410.321	1.806	2.319	340.921	1	14.835
1/28/2018 21:05	2415900	13.045	17.675	29.733	2933.919	3411.146	1.807	2.32	340.841	1	14.837
1/28/2018 21:10	2416200	13.043	17.675	29.729	2933.713	3410.906	1.807	2.319	340.865	1	14.838
1/28/2018 21:15	2416500	13.042	17.675	29.727	2934.219	3411.488	1.807	2.32	340.806	1	14.839
1/28/2018 21:20	2416800	13.04	17.675	29.722	2933.798	3410.999	1.807	2.319	340.855	1	14.841
1/28/2018 21:25	2417100	13.04	17.675	29.721	2934.075	3411.321	1.807	2.32	340.823	1	14.842
1/28/2018 21:30	2417400	13.039	17.675	29.721	2933.866	3411.084	1.807	2.32	340.847	1	14.843
1/28/2018 21:35	2417700	13.038	17.675	29.718	2934.245	3411.518	1.807	2.32	340.803	1	14.844
1/28/2018 21:40	2418000	13.04	17.675	29.722	2933.912	3411.164	1.807	2.32	340.842	1	14.845
1/28/2018 21:45	2418300	13.039	17.675	29.719	2934.571	3411.931	1.807	2.32	340.765	1	14.846
1/28/2018 21:50	2418600	13.039	17.675	29.719	2934.521	3411.846	1.807	2.32	340.771	1	14.847
1/28/2018 21:55	2418900	13.04	17.676	29.722	2934.335	3411.603	1.807	2.32	340.793	1	14.848
1/28/2018 22:00	2419200	13.039	17.675	29.72	2934.213	3411.48	1.807	2.32	340.807	1	14.849
1/28/2018 22:05	2419500	13.043	17.675	29.73	2934.811	3412.189	1.807	2.32	340.737	1	14.846
1/28/2018 22:10	2419800	13.048	17.675	29.74	2934.303	3411.579	1.807	2.32	340.796	1	14.844
1/28/2018 22:15	2420100	13.053	17.675	29.752	2934.39	3411.699	1.807	2.32	340.786	1	14.841
1/28/2018 22:20	2420400	13.051	17.675	29.747	2935.176	3412.594	1.808	2.321	340.695	1	14.846
1/28/2018 22:25	2420700	13.048	17.675	29.74	2935.165	3412.588	1.808	2.321	340.696	1	14.851
1/28/2018 22:30	2421000	13.044	17.675	29.732	2934.44	3411.752	1.807	2.32	340.78	1	14.857
1/28/2018 22:35	2421300	13.044	17.675	29.731	2934.643	3411.981	1.807	2.32	340.757	1	14.859
1/28/2018 22:40	2421600	13.041	17.675	29.725	2934.995	3412.41	1.807	2.32	340.716	1	14.861
1/28/2018 22:45	2421900	13.036	17.675	29.714	2935.903	3413.458	1.808	2.321	340.611	1	14.863
1/28/2018 22:50	2422200	13.04	17.676	29.722	2935.356	3412.796	1.808	2.321	340.674	1	14.859
1/28/2018 22:55	2422500	13.041	17.675	29.726	2934.892	3412.27	1.807	2.32	340.728	1	14.856
1/28/2018 23:00	2422800	13.045	17.676	29.734	2935.874	3413.398	1.808	2.321	340.614	1	14.852
1/28/2018 23:05	2423100	13.045	17.675	29.734	2935.613	3413.128	1.808	2.321	340.644	1	14.851
1/28/2018 23:10	2423400	13.043	17.676	29.73	2936.218	3413.792	1.808	2.321	340.574	1	14.85
1/28/2018 23:15	2423700	13.044	17.675	29.731	2935.832	3413.363	1.808	2.321	340.619	1	14.849
1/28/2018 23:20	2424000	13.044	17.675	29.731	2936.186	3413.787	1.808	2.321	340.578	1	14.848
1/28/2018 23:25	2424300	13.045	17.675	29.734	2935.726	3413.252	1.808	2.321	340.631	1	14.846

1/28/2018 23:30	2424600	13.046	17.675	29.735	2936.032	3413.589	1.808	2.321	340.596	1	14.845
1/28/2018 23:35	2424900	13.047	17.675	29.737	2936.091	3413.677	1.808	2.321	340.589	1	14.844
1/28/2018 23:40	2425200	13.047	17.675	29.738	2936.704	3414.377	1.809	2.322	340.518	1	14.843
1/28/2018 23:45	2425500	13.048	17.676	29.74	2936.653	3414.303	1.809	2.322	340.524	1	14.842
1/28/2018 23:50	2425800	13.045	17.675	29.735	2935.657	3413.179	1.808	2.321	340.639	1	14.844
1/28/2018 23:55	2426100	13.045	17.675	29.733	2936.433	3414.068	1.808	2.322	340.549	1	14.846
1/29/2018 0:00	2426400	13.044	17.675	29.732	2935.769	3413.297	1.808	2.321	340.626	1	14.848
1/29/2018 0:05	2426700	13.044	17.675	29.731	2936.209	3413.814	1.808	2.321	340.575	1	14.848
1/29/2018 0:10	2427000	13.044	17.675	29.731	2936.512	3414.16	1.808	2.322	340.54	1	14.848
1/29/2018 0:15	2427300	13.044	17.675	29.732	2936.165	3413.744	1.808	2.321	340.58	1	14.847
1/29/2018 0:20	2427600	13.045	17.675	29.732	2936.49	3414.122	1.808	2.322	340.543	1	14.847
1/29/2018 0:25	2427900	13.042	17.675	29.727	2937.196	3414.942	1.809	2.322	340.461	1	14.847
1/29/2018 0:30	2428200	13.042	17.676	29.726	2936.281	3413.865	1.808	2.321	340.567	1	14.846
1/29/2018 0:35	2428500	13.044	17.675	29.732	2936.711	3414.385	1.809	2.322	340.517	1	14.844
1/29/2018 0:40	2428800	13.044	17.675	29.732	2936.789	3414.482	1.809	2.322	340.508	1	14.842
1/29/2018 0:45	2429100	13.046	17.675	29.737	2936.833	3414.521	1.809	2.322	340.503	1	14.84
1/29/2018 0:50	2429400	13.046	17.675	29.735	2937.695	3415.542	1.809	2.323	340.403	1	14.842
1/29/2018 0:55	2429700	13.042	17.675	29.727	2937.457	3415.252	1.809	2.322	340.431	1	14.844
1/29/2018 1:00	2430000	13.042	17.675	29.727	2937.153	3414.932	1.809	2.322	340.466	1	14.846
1/29/2018 1:05	2430300	13.044	17.675	29.731	2937.459	3415.255	1.809	2.322	340.43	1	14.846
1/29/2018 1:10	2430600	13.045	17.675	29.733	2937.261	3415.025	1.809	2.322	340.453	1	14.845
1/29/2018 1:15	2430900	13.044	17.676	29.731	2937.41	3415.184	1.809	2.322	340.436	1	14.845
1/29/2018 1:20	2431200	13.047	17.675	29.737	2937.44	3415.232	1.809	2.322	340.433	1	14.843
1/29/2018 1:25	2431500	13.049	17.675	29.742	2937.698	3415.552	1.809	2.323	340.403	1	14.841
1/29/2018 1:30	2431800	13.051	17.675	29.747	2937.316	3415.102	1.809	2.322	340.447	1	14.839
1/29/2018 1:35	2432100	13.054	17.675	29.753	2938.168	3416.086	1.81	2.323	340.348	1	14.838
1/29/2018 1:40	2432400	13.055	17.675	29.755	2938.05	3415.948	1.809	2.323	340.362	1	14.837
1/29/2018 1:45	2432700	13.055	17.675	29.757	2938.163	3416.08	1.81	2.323	340.349	1	14.836
1/29/2018 1:50	2433000	13.053	17.675	29.753	2938.03	3415.932	1.809	2.323	340.364	1	14.838
1/29/2018 1:55	2433300	13.051	17.676	29.748	2937.598	3415.397	1.809	2.322	340.414	1	14.839
1/29/2018 2:00	2433600	13.047	17.675	29.738	2937.686	3415.512	1.809	2.323	340.404	1	14.84
1/29/2018 2:05	2433900	13.046	17.675	29.735	2937.771	3415.63	1.809	2.323	340.394	1	14.841
1/29/2018 2:10	2434200	13.046	17.675	29.735	2938.776	3416.805	1.81	2.323	340.278	1	14.842
1/29/2018 2:15	2434500	13.044	17.675	29.731	2938.409	3416.366	1.81	2.323	340.32	1	14.843
1/29/2018 2:20	2434800	13.045	17.675	29.733	2937.98	3415.868	1.809	2.323	340.37	1	14.84
1/29/2018 2:25	2435100	13.042	17.675	29.726	2938.035	3415.925	1.809	2.323	340.364	1	14.837
1/29/2018 2:30	2435400	13.051	17.675	29.748	2938.123	3416.026	1.809	2.323	340.353	1	14.834
1/29/2018 2:35	2435700	13.053	17.675	29.752	2938.556	3416.544	1.81	2.323	340.303	1	14.832
1/29/2018 2:40	2436000	13.055	17.675	29.756	2939.168	3417.242	1.81	2.324	340.232	1	14.83
1/29/2018 2:45	2436300	13.055	17.675	29.757	2939.483	3417.642	1.81	2.324	340.196	1	14.829
1/29/2018 2:50	2436600	13.051	17.675	29.748	2938.04	3415.943	1.809	2.323	340.363	1	14.83
1/29/2018 2:55	2436900	13.05	17.675	29.744	2937.845	3415.724	1.809	2.323	340.385	1	14.832
1/29/2018 3:00	2437200	13.048	17.675	29.74	2936.837	3414.538	1.809	2.322	340.502	1	14.833
1/29/2018 3:05	2437500	13.046	17.675	29.737	2936.032	3413.615	1.808	2.321	340.596	1	14.832
1/29/2018 3:10	2437800	13.047	17.675	29.739	2933.824	3411.069	1.807	2.32	340.852	1	14.831
1/29/2018 3:15	2438100	13.049	17.675	29.742	2932.112	3409.052	1.806	2.318	341.051	1	14.83
1/29/2018 3:20	2438400	13.048	17.675	29.739	2930.621	3407.352	1.805	2.317	341.225	1	14.83
1/29/2018 3:25	2438700	13.047	17.675	29.739	2928.763	3405.164	1.803	2.316	341.441	1	14.83
1/29/2018 3:30	2439000	13.045	17.674	29.733	2926.801	3402.936	1.802	2.314	341.67	1	14.83
1/29/2018 3:35	2439300	13.045	17.675	29.733	2925.709	3401.653	1.801	2.313	341.797	1	14.829
1/29/2018 3:40	2439600	13.047	17.675	29.738	2922.866	3398.348	1.8	2.311	342.13	1	14.828
1/29/2018 3:45	2439900	13.046	17.674	29.736	2920.832	3395.995	1.798	2.309	342.368	1	14.827
1/29/2018 3:50	2440200	13.048	17.674	29.74	2918.667	3393.486	1.797	2.308	342.622	1	14.826
1/29/2018 3:55	2440500	13.05	17.674	29.744	2917.309	3391.933	1.796	2.307	342.782	1	14.826
1/29/2018 4:00	2440800	13.048	17.674	29.739	2914.473	3388.623	1.794	2.304	343.115	1	14.825
1/29/2018 4:05	2441100	13.05	17.674	29.745	2912.607	3386.466	1.793	2.303	343.335	1	14.824
1/29/2018 4:10	2441400	13.051	17.674	29.748	2910.613	3384.141	1.792	2.301	343.57	1	14.823
1/29/2018 4:15	2441700	13.052	17.674	29.75	2907.618	3380.658	1.79	2.299	343.924	1	14.822
1/29/2018 4:20	2442000	13.051	17.674	29.746	2906.051	3378.87	1.789	2.298	344.11	1	14.823
1/29/2018 4:25	2442300	13.049	17.674	29.743	2903.696	3376.08	1.787	2.296	344.389	1	14.825
1/29/2018 4:30	2442600	13.046	17.674	29.735	2901.172	3373.164	1.785	2.294	344.688	1	14.827
1/29/2018 4:35	2442900	13.047	17.674	29.738	2898.447	3369.996	1.784	2.292	345.012	1	14.826
1/29/2018 4:40	2443200	13.047	17.673	29.739	2896.518	3367.804	1.782	2.29	345.242	1	14.826
1/29/2018 4:45	2443500	13.046	17.674	29.736	2894.34	3365.239	1.781	2.288	345.502	1	14.826
1/29/2018 4:50	2443800	13.047	17.674	29.737	2892.368	3362.928	1.78	2.287	345.737	1	14.824
1/29/2018 4:55	2444100	13.049	17.674	29.742	2890.99	3361.339	1.779	2.286	345.902	1	14.822
1/29/2018 5:00	2444400	13.049	17.674	29.742	2888.78	3358.756	1.777	2.284	346.167	1	14.82
1/29/2018 5:05	2444700	13.049	17.674	29.743	2885.571	3355.063	1.775	2.281	346.552	1	14.819
1/29/2018 5:10	2445000	13.049	17.674	29.742	2883.375	3352.498	1.774	2.28	346.816	1	14.819
1/29/2018 5:15	2445300	13.048	17.674	29.74	2881.347	3350.146	1.773	2.278	347.06	1	14.818
1/29/2018 5:20	2445600	13.049	17.674	29.743	2878.09	3346.333	1.77	2.276	347.453	1	14.818
1/29/2018 5:25	2445900	13.047	17.674	29.739	2875.757	3343.608	1.769	2.274	347.735	1	14.817
1/29/2018 5:30	2446200	13.048	17.674	29.741	2873.003	3340.451	1.767	2.272	348.068	1	14.817
1/29/2018 5:35	2446500	13.048	17.674	29.74	2870.834	3337.923	1.766	2.27	348.331	1	14.818
1/29/2018 5:40	2446800	13.046	17.674	29.736	2867.723	3334.305	1.764	2.267	348.709	1	14.82
1/29/2018 5:45	2447100	13.045	17.673	29.733	2865.11	3331.293	1.762	2.265	349.027	1	14.821
1/29/2018 5:50	2447400	13.046	17.673	29.736	2862.319	3328.035	1.76	2.263	349.367	1	14.821
1/29/2018 5:55	2447700	13.049	17.673	29.742	2859.607	3324.907	1.758	2.261	349.698	1	14.821
1/29/2018 6:00	2448000	13.049	17.673	29.742	2857.589	3322.542	1.757	2.259	349.945	1	14.821
1/29/2018 6:05	2448300	13.048	17.673	29.74	2854.859	3319.361	1.755	2.257	350.28	1	14.824
1/29/2018 6:10	2448600	13.045	17.674	29.734	2852.796	3316.95	1.754	2.256	350.533	1	14.827
1/29/2018 6:15	2448900	13.041	17.674	29.724	2850.396	3314.159	1.752	2.254	350.828	1	14.83
1/29/2018 6:20	2449200	13.044	17.673	29.731	2848.235	3311.673	1.751	2.252	351.095	1	14.828
1/29/2018 6:25	2449500	13.045	17.673	29.733	2845.748	3308.8	1.749	2.25	351.402	1	14.826
1/29/2018 6:30	2449800	13.046	17.673	29.737	2843.46	3306.127	1.748	2.248	351.684	1	14.824
1/29/2018 6:35	2450100	13.046	17.673	29.736	2841.504	3303.859	1.747	2.247	351.926	1	14.824
1/29/2018 6:40	2450400	13.047	17.673	29.738	2840.133	3302.252	1.746	2.246	352.096	1	14.825
1/29/2018 6:45	2450700	13.046	17.674	29.737	2837.059	3298.646	1.744	2.243	352.478	1	14.825
1/29/2018 6:50	2451000	13.047	17.673	29.737	2835.555	3296.917	1.743	2.242	352.665	1	14.826
1/29/2018 6:55	2451300	13.048	17.674	29.739	2833.652	3294.691	1.742	2.24	352.901	1	14.826
1/29/2018 7:00	2451600	13.047	17.673	29.738	2832.584	3293.507	1.741	2.24	353.035	1	14.827
1/29/2018 7:05	2451900	13.048	17.674	29.741	2830.295	3290.788	1.739	2.238	353.32	1	14.827
1/29/2018 7:10	2452200	13.049	17.674	29.744	2829.025	3289.317	1.739	2.237	353.479	1	14.827
1/29/2018 7:15	2452500	13.048	17.673	29.741	2826.485	3286.384	1.737	2.235	353.796	1	14.827
1/29/2018 7:20	2452800	13.046	17.674	29.736	2824.888	3284.507	1.736	2.233	353.996	1	14.829
1/29/2018 7:25	2453100	13.045	17.673	29.732	2823.427	3282.828	1.735	2.232	354.18	1	14.831
1/29/2018 7:30	2453400	13.042	17.674	29.728	2822.173	3281.35	1.734	2.231	354.337	1	14.833
1/29/2018 7:35	2453700	13.043	17.673	29.729	2820.842	3279.835	1.733	2.23	354.504	1	14.832
1/29/2018 7:40	2454000	13.042	17.673	29.727	2819.43	3278.168	1.732	2.229	354.682	1	14.832
1/29/2018 7:45	2454300	13.045	17.674	29.733	2818.771	3277.389	1.732	2.229	354.765	1	14.831
1/29/2018 7:50	2454600	13.046	17.673	29.736	2817.045	3275.408	1.731	2.227	354.982	1	14.83
1/29/2018 7:55	2454900	13.046	17.673	29.736	2816.809	3275.121	1.731	2.227	355.012	1	14.828
1/29/2018 8:00	2455200	13.05	17.673	29.744	2814.813	3272.805	1.729	2.226	355.263	1	14.826
1/29/2018 8:05	2455500	13.049	17.673	29.743	2813.592	3271.399	1.729	2.225	355.418	1	14.828
1/29/2018 8:10	2455800	13.047	17.673	29.737	2812.41	3270.018	1.728	2.224	355.567	1	14.829
1/29/2018 8:15	2456100	13.045	17.673	29.734	2812.175	3269.745	1.728	2.223	355.597	1	14.831
1/29/2018 8:20	2456400	13.045	17.673	29.734	2810.595	3267.915	1.727	2.222	355.796	1	14.831
1/29/2018 8:25	2456700	13.045	17.673	29.734	2809.408	3266.528	1.726	2.221	355.947	1	14.831
1/29/2018 8:30	2457000	13.044	17.673	29.731	2809.198	3266.272	1.726	2.221	355.973	1	14.831
1/29/2018 8:35	2457300	13.045	17.673	29.733	2807.582	3264.397	1.725	2.22	356.178	1	14.832
1/29/2018 8:40	2457600	13.042	17.674	29.726	2807.213	3263.95	1.724	2.219	356.225	1	14.833
1/29/2018 8:45	2457900	13.041	17.673	29.725	2806.968	3263.703	1.724	2.219	356.256	1	14.834
1/29/2018 8:50	2458200	13.041	17.674	29.723	2805.584	3262.062	1.723	2.218	356.432	1	14.834
1/29/2018 8:55	2458500	13.041	17.673	29.725	2804.662	3261.029	1.723	2.217	356.549	1	14.834
1/29/2018 9:00	2458800	13.043	17.673	29.728	2803.36	3259.515	1.722	2.216	356.715	1	14.834
1/29/2018 9:05	2459100	13.042	17.673	29.726	2802.83	3258.885	1.722	2.216	356.782	1	14.836
1/29/2018 9:10	2459400	13.042	17.674	29.726	2801.536	3257.355	1.721	2.215	356.947	1	14.837
1/29/2018 9:15	2459700	13.04	17.673	29.722	2801.075	3256.851	1.72	2.215	357.006	1	14.839
1/29/2018 9:20	2460000	13.037	17.673	29.715	2799.546	3255.062	1.719	2.213	357.201	1	14.842
1/29/2018 9:25	2460300	13.033	17.673	29.706	2798.731	3254.107	1.719	2.213	357.305	1	14.845
1/29/2018 9:30	2460600	13.031	17.673	29.701	2798.67	3254.03	1.719	2.213	357.313	1	14.848
1/29/2018 9:35	2460900	13.037	17.674	29.716	2797.579	3252.731	1.718	2.212	357.452	1	14.845
1/29/2018 9:40	2461200	13.034	17.673	29.709	2796.951	3252.044	1.718	2.211	357.532	1	14.841
1/29/2018 9:45	2461500	13.036	17.673	29.714	2794.972	3249.736	1.716	2.21	357.785	1	14.838
1/29/2018 9:50	2461800	13.035	17.673	29.71	2793.917	3248.516	1.716	2.209	357.92	1	14.839
1/29/2018 9:55	2462100	13.033	17.673	29.707	2792.999	3247.449	1.715	2.208	358.038	1	14.841
1/29/2018 10:00	2462400	13.031	17.673	29.701	2793.006	3247.457	1.715	2.208	358.037	1	14.842
1/29/2018 10:05	2462700	13.034	17.673	29.708	2791.712	3245.946	1.714	2.207	358.203	1	14.839
1/29/2018 10:10	2463000	13.037	17.673	29.715	2787.896	3241.522	1.712	2.204	358.693	1	14.835
1/29/2018 10:15	2463300	13.037	17.674	29.716	2786.712	3240.101	1.711	2.203	358.846	1	14.832
1/29/2018 10:20	2463600	13.036	17.673	29.714	2785.564	3238.804	1.71	2.202	358.994	1	14.834
1/29/2018 10:25	2463900	13.032	17.673	29.705	2787.143	3240.633	1.711	2.204	358.79	1	14.836
1/29/2018 10:30	2464200	13.03	17.673	29.7	2785.272	3238.453	1.71	2.202	359.031	1	14.838
1/29/2018 10:35	2464500	13.031	17.673	29.701	2784.702	3237.79	1.71	2.202	359.105	1	14.836
1/29/2018 10:40	2464800	13.032	17.674	29.705	2782.863	3235.632	1.709	2.2	359.342	1	14.834
1/29/2018 10:45	2465100	13.033	17.674	29.707	2782	3234.629	1.708	2.2	359.454	1	14.832
1/29/2018 10:50	2465400	13.034	17.673	29.708	2778.433	3230.525	1.706	2.197	359.915	1	14.829
1/29/2018 10:55	2465700	13.037	17.673	29.715	2780.148	3232.508	1.707	2.198	359.693	1	14.826
1/29/2018 11:00	2466000	13.037	17.674	29.716	2778.058	3230.046	1.705	2.196	359.964	1	14.823
1/29/2018 11:05	2466300	13.036	17.673	29.712	2777.321	3229.213	1.705	2.196	360.059	1	14.822
1/29/2018 11:10	2466600	13.034	17.674	29.709	2775.204	3226.739	1.704	2.194	360.334	1	14.82
1/29/2018 11:15	2466900	13.035	17.674	29.71	2774.587	3226.016	1.703	2.194	360.414	1	14.819
1/29/2018 11:20	2467200	13.034	17.673	29.709	2773.162	3224.377	1.702	2.193	360.599	1	14.817
1/29/2018 11:25	2467500	13.035	17.674	29.71	2771.59	3222.532	1.701	2.191	360.804	1	14.815
1/29/2018 11:30	2467800	13.033	17.674	29.707	2769.697	3220.336	1.7	2.19	361.05	1	14.813
1/29/2018 11:35	2468100	13.035	17.674	29.711	2768.183	3218.576	1.699	2.189	361.248	1	14.81
1/29/2018 11:40	2468400	13.037	17.674	29.714	2766.745	3216.874	1.698	2.187	361.436	1	14.807
1/29/2018 11:45	2468700	13.037	17.674	29.715	2764.095	3213.811	1.696	2.185	361.782	1	14.804
1/29/2018 11:50	2469000	13.036	17.673	29.714	2763.14	3212.769	1.696	2.185	361.907	1	14.804
1/29/2018 11:55	2469300	13.035	17.674	29.711	2760.466	3209.604	1.694	2.183	362.258	1	14.804
1/29/2018 12:00	2469600	13.034	17.673	29.708	2759.586	3208.6	1.693	2.182	362.373	1	14.803
1/29/2018 12:05	2469900	13.036	17.674	29.712	2757.578	3206.245	1.692	2.18	362.637	1	14.801
1/29/2018 12:10	2470200	13.035	17.674	29.711	2754.816	3203.016	1.69	2.178	363.001	1	14.799
1/29/2018 12:15	2470500	13.036	17.674	29.712	2753.129	3201.061	1.689	2.177	363.223	1	14.796
1/29/2018 12:20	2470800	13.037	17.673	29.716	2751.263	3198.909	1.688	2.175	363.469	1	14.795
1/29/2018 12:25	2471100	13.037	17.673	29.715	2750.066	3197.531	1.687	2.174	363.628	1	14.793
1/29/2018 12:30	2471400	13.038	17.673	29.717	2747.491	3194.524	1.686	2.172	363.968	1	14.791
1/29/2018 12:35	2471700	13.037	17.674	29.716	2746.291	3193.068	1.685	2.171	364.127	1	14.791
1/29/2018 12:40	2472000	13.038	17.673	29.717	2743.835	3190.279	1.683	2.169	364.453	1	14.791
1/29/2018 12:45	2472300	13.035	17.673	29.71	2742.319	3188.511	1.682	2.168	364.655	1	14.791
1/29/2018 12:50	2472600	13.035	17.673	29.71	2740.266	3186.123	1.681	2.167	364.928	1	14.79
1/29/2018 12:55	2472900	13.034	17.674	29.709	2738.65	3184.226	1.68	2.165	365.143	1	14.789
1/29/2018 13:00	2473200	13.033	17.674	29.707	2737.076	3182.383	1.679	2.164	365.353	1	14.788
1/29/2018 13:05	2473500	13.033	17.674	29.706	2735.908	3181.045	1.678	2.163	365.509	1	14.787
1/29/2018 13:10	2473800	13.034	17.674	29.709	2734.185	3179.034	1.677	2.162	365.74	1	14.787
1/29/2018 13:15	2474100	13.036	17.674	29.712	2731.331	3175.709	1.675	2.159	366.122	1	14.787
1/29/2018 13:20	2474400	13.035	17.673	29.711	2729.396	3173.485	1.674	2.158	366.381	1	14.786
1/29/2018 13:25	2474700	13.031	17.674	29.703	2728.503	3172.434	1.673	2.157	366.501	1	14.786
1/29/2018 13:30	2475000	13.032	17.674	29.704	2726.476	3170.077	1.672	2.156	366.774	1	14.785
1/29/2018 13:35	2475300	13.032	17.674	29.705	2724.889	3168.214	1.671	2.154	366.987	1	14.783
1/29/2018 13:40	2475600	13.034	17.674	29.708	2723.348	3166.435	1.67	2.153	367.195	1	14.782
1/29/2018 13:45	2475900	13.034	17.674	29.708	2722.748	3165.737	1.67	2.153	367.276	1	14.78
1/29/2018 13:50	2476200	13.033	17.674	29.706	2720.503	3163.127	1.668	2.151	367.579	1	14.781
1/29/2018 13:55	2476500	13.032	17.674	29.704	2719.293	3161.726	1.667	2.15	367.743	1	14.781
1/29/2018 14:00	2476800	13.031	17.673	29.702	2717.92	3160.142	1.666	2.149	367.928	1	14.781
1/29/2018 14:05	2477100	13.032	17.673	29.704	2716.359	3158.327	1.665	2.148	368.14	1	14.78
1/29/2018 14:10	2477400	13.033	17.674	29.706	2716.11	3158.025	1.665	2.147	368.174	1	14.778
1/29/2018 14:15	2477700	13.033	17.674	29.705	2714.888	3156.598	1.664	2.146	368.339	1	14.777
1/29/2018 14:20	2478000	13.031	17.674	29.703	2713.984	3155.552	1.664	2.146	368.462	1	14.777
1/29/2018 14:25	2478300	13.029	17.674	29.698	2712.906	3154.287	1.663	2.145	368.608	1	14.777
1/29/2018 14:30	2478600	13.03	17.674	29.7	2711.127	3152.226	1.662	2.144	368.85	1	14.778
1/29/2018 14:35	2478900	13.032	17.674	29.704	2711.002	3152.068	1.662	2.143	368.867	1	14.778
1/29/2018 14:40	2479200	13.029	17.674	29.698	2709.043	3149.79	1.661	2.142	369.134	1	14.779
1/29/2018 14:45	2479500	13.03	17.674	29.699	2709.368	3150.167	1.661	2.142	369.09	1	14.779
1/29/2018 14:50	2479800	13.029	17.674	29.696	2708.189	3148.815	1.66	2.141	369.25	1	14.779
1/29/2018 14:55	2480100	13.029	17.673	29.696	2706.853	3147.273	1.659	2.14	369.433	1	14.779
1/29/2018 15:00	2480400	13.026	17.674	29.691	2706.658	3147.011	1.659	2.14	369.459	1	14.779
1/29/2018 15:05	2480700	13.03	17.674	29.698	2705.649	3145.856	1.658	2.139	369.597	1	14.777
1/29/2018 15:10	2481000	13.028	17.673	29.696	2704.698	3144.774	1.658	2.138	369.727	1	14.776
1/29/2018 15:15	2481300	13.029	17.674	29.696	2704.401	3144.405	1.658	2.138	369.768	1	14.774
1/29/2018 15:20	2481600	13.031	17.674	29.702	2703.633	3143.505	1.657	2.138	369.873	1	14.773
1/29/2018 15:25	2481900	13.032	17.674	29.704	2700.354	3139.699	1.655	2.135	370.322	1	14.772
1/29/2018 15:30	2482200	13.036	17.674	29.713	2701.357	3140.877	1.656	2.136	370.184	1	14.771
1/29/2018 15:35	2482500	13.034	17.674	29.709	2701.388	3140.902	1.656	2.136	370.18	1	14.772
1/29/2018 15:40	2482800	13.032	17.674	29.703	2700.33	3139.677	1.655	2.135	370.325	1	14.773
1/29/2018 15:45	2483100	13.032	17.674	29.703	2699.757	3138.998	1.655	2.135	370.404	1	14.773
1/29/2018 15:50	2483400	13.029	17.674	29.698	2698.901	3138.016	1.654	2.134	370.521	1	14.775
1/29/2018 15:55	2483700	13.027	17.674	29.693	2698.582	3137.627	1.654	2.134	370.565	1	14.776
1/29/2018 16:00	2484000	13.024	17.674	29.686	2697.786	3136.719	1.653	2.133	370.674	1	14.777
1/29/2018 16:05	2484300	13.028	17.674	29.695	2697.59	3136.486	1.653	2.133	370.701	1	14.775
1/29/2018 16:10	2484600	13.03	17.674	29.7	2697.119	3135.944	1.653	2.132	370.766	1	14.772
1/29/2018 16:15	2484900	13.034	17.673	29.708	2697.441	3136.331	1.653	2.133	370.722	1	14.77
1/29/2018 16:20	2485200	13.032	17.674	29.704	2696.055	3134.677	1.652	2.132	370.912	1	14.773
1/29/2018 16:25	2485500	13.029	17.674	29.697	2696.379	3135.078	1.652	2.132	370.868	1	14.776
1/29/2018 16:30	2485800	13.027	17.674	29.693	2696.182	3134.836	1.652	2.132	370.895	1	14.779
1/29/2018 16:35	2486100	13.028	17.674	29.694	2695.65	3134.218	1.652	2.131	370.968	1	14.777
1/29/2018 16:40	2486400	13.031	17.674	29.701	2692.457	3130.494	1.65	2.129	371.408	1	14.775
1/29/2018 16:45	2486700	13.034	17.674	29.708	2693.893	3132.169	1.651	2.13	371.21	1	14.773
1/29/2018 16:50	2487000	13.032	17.674	29.704	2693.618	3131.867	1.651	2.13	371.248	1	14.775
1/29/2018 16:55	2487300	13.029	17.674	29.698	2694.016	3132.324	1.651	2.13	371.193	1	14.778
1/29/2018 17:00	2487600	13.028	17.674	29.694	2693.428	3131.64	1.651	2.13	371.274	1	14.781

1/29/2018 17:05	2487900	13.027	17.674	29.692	2693.489	3131.68	1.651	2.13	371.266	1	14.782
1/29/2018 17:10	2488200	13.028	17.674	29.695	2692.369	3130.378	1.65	2.129	371.42	1	14.782
1/29/2018 17:15	2488500	13.028	17.674	29.694	2693.041	3131.184	1.65	2.129	371.327	1	14.783
1/29/2018 17:20	2488800	13.024	17.674	29.686	2692.486	3130.533	1.65	2.129	371.404	1	14.784
1/29/2018 17:25	2489100	13.024	17.674	29.686	2692.012	3129.958	1.65	2.128	371.469	1	14.786
1/29/2018 17:30	2489400	13.021	17.674	29.678	2690.894	3128.676	1.649	2.127	371.624	1	14.788
1/29/2018 17:35	2489700	13.025	17.674	29.687	2691.423	3129.309	1.649	2.128	371.551	1	14.785
1/29/2018 17:40	2490000	13.026	17.674	29.691	2691.314	3129.189	1.649	2.128	371.566	1	14.782
1/29/2018 17:45	2490300	13.03	17.674	29.699	2690.178	3127.856	1.648	2.127	371.723	1	14.779
1/29/2018 17:50	2490600	13.03	17.674	29.699	2690.132	3127.795	1.648	2.127	371.729	1	14.78
1/29/2018 17:55	2490900	13.028	17.674	29.695	2690.316	3127.998	1.649	2.127	371.704	1	14.78
1/29/2018 18:00	2491200	13.027	17.674	29.693	2690.009	3127.659	1.648	2.127	371.746	1	14.781
1/29/2018 18:05	2491500	13.026	17.674	29.689	2688.79	3126.223	1.648	2.126	371.915	1	14.782
1/29/2018 18:10	2491800	13.025	17.674	29.687	2688.402	3125.766	1.647	2.126	371.968	1	14.784
1/29/2018 18:15	2492100	13.023	17.674	29.683	2689.008	3126.495	1.648	2.126	371.884	1	14.785
1/29/2018 18:20	2492400	13.024	17.674	29.686	2688.367	3125.732	1.647	2.125	371.973	1	14.786
1/29/2018 18:25	2492700	13.024	17.674	29.685	2688.151	3125.462	1.647	2.125	372.003	1	14.786
1/29/2018 18:30	2493000	13.022	17.674	29.681	2687.104	3124.263	1.646	2.124	372.148	1	14.787
1/29/2018 18:35	2493300	13.022	17.674	29.681	2687.086	3124.261	1.646	2.124	372.15	1	14.787
1/29/2018 18:40	2493600	13.021	17.674	29.68	2686.83	3123.945	1.646	2.124	372.186	1	14.786
1/29/2018 18:45	2493900	13.022	17.674	29.681	2686.247	3123.255	1.646	2.124	372.267	1	14.786
1/29/2018 18:50	2494200	13.02	17.674	29.678	2686.603	3123.699	1.646	2.124	372.217	1	14.789
1/29/2018 18:55	2494500	13.018	17.674	29.672	2685.371	3122.23	1.645	2.123	372.388	1	14.792
1/29/2018 19:00	2494800	13.02	17.674	29.675	2685.33	3122.224	1.645	2.123	372.394	1	14.795
1/29/2018 19:05	2495100	13.016	17.674	29.668	2685.502	3122.388	1.645	2.123	372.37	1	14.792
1/29/2018 19:10	2495400	13.023	17.674	29.683	2684.729	3121.483	1.645	2.123	372.477	1	14.788
1/29/2018 19:15	2495700	13.025	17.674	29.689	2685.463	3122.344	1.645	2.123	372.375	1	14.785
1/29/2018 19:20	2496000	13.024	17.674	29.686	2684.834	3121.643	1.645	2.123	372.462	1	14.788
1/29/2018 19:25	2496300	13.021	17.674	29.678	2684.405	3121.101	1.645	2.122	372.522	1	14.792
1/29/2018 19:30	2496600	13.018	17.674	29.671	2681.531	3117.796	1.643	2.12	372.921	1	14.795
1/29/2018 19:35	2496900	13.018	17.674	29.672	2683.387	3119.941	1.644	2.122	372.663	1	14.795
1/29/2018 19:40	2497200	13.019	17.674	29.675	2683.897	3120.511	1.644	2.122	372.593	1	14.795
1/29/2018 19:45	2497500	13.021	17.674	29.679	2682.931	3119.404	1.644	2.121	372.727	1	14.795
1/29/2018 19:50	2497800	13.02	17.674	29.676	2683.499	3120.084	1.644	2.122	372.648	1	14.793
1/29/2018 19:55	2498100	13.021	17.674	29.679	2682.695	3119.16	1.644	2.121	372.76	1	14.791
1/29/2018 20:00	2498400	13.023	17.674	29.684	2682.746	3119.214	1.644	2.121	372.752	1	14.79
1/29/2018 20:05	2498700	13.022	17.674	29.681	2682.061	3118.43	1.643	2.121	372.848	1	14.792
1/29/2018 20:10	2499000	13.021	17.674	29.678	2681.985	3118.292	1.643	2.12	372.858	1	14.794
1/29/2018 20:15	2499300	13.018	17.674	29.672	2681.754	3118.073	1.643	2.12	372.89	1	14.796
1/29/2018 20:20	2499600	13.017	17.674	29.669	2682.104	3118.449	1.643	2.121	372.842	1	14.797
1/29/2018 20:25	2499900	13.017	17.674	29.67	2681.637	3117.901	1.643	2.12	372.907	1	14.798
1/29/2018 20:30	2500200	13.015	17.674	29.664	2681.708	3117.983	1.643	2.12	372.897	1	14.799
1/29/2018 20:35	2500500	13.017	17.674	29.67	2680.905	3117.037	1.642	2.12	373.008	1	14.797
1/29/2018 20:40	2500800	13.019	17.674	29.673	2680.388	3116.466	1.642	2.119	373.08	1	14.794
1/29/2018 20:45	2501100	13.021	17.674	29.679	2681.338	3117.548	1.643	2.12	372.948	1	14.791
1/29/2018 20:50	2501400	13.019	17.674	29.675	2681.043	3117.222	1.643	2.12	372.989	1	14.792
1/29/2018 20:55	2501700	13.017	17.674	29.67	2680.036	3116.045	1.642	2.119	373.129	1	14.792
1/29/2018 21:00	2502000	13.019	17.674	29.675	2680.014	3116.02	1.642	2.119	373.132	1	14.793
1/29/2018 21:05	2502300	13.019	17.674	29.674	2679.768	3115.775	1.642	2.119	373.167	1	14.794
1/29/2018 21:10	2502600	13.016	17.674	29.667	2679.682	3115.653	1.642	2.119	373.179	1	14.796
1/29/2018 21:15	2502900	13.013	17.674	29.66	2679.007	3114.842	1.641	2.118	373.273	1	14.797
1/29/2018 21:20	2503200	13.014	17.674	29.662	2679.599	3115.526	1.642	2.119	373.19	1	14.795
1/29/2018 21:25	2503500	13.016	17.674	29.668	2679.31	3115.208	1.641	2.118	373.23	1	14.793
1/29/2018 21:30	2503800	13.017	17.674	29.671	2678.407	3114.176	1.641	2.118	373.356	1	14.79
1/29/2018 21:35	2504100	13.016	17.674	29.668	2679.131	3114.986	1.641	2.118	373.255	1	14.792
1/29/2018 21:40	2504400	13.014	17.675	29.663	2678.049	3113.704	1.641	2.117	373.406	1	14.794
1/29/2018 21:45	2504700	13.012	17.674	29.658	2678.465	3114.225	1.641	2.118	373.348	1	14.796
1/29/2018 21:50	2505000	13.013	17.674	29.66	2677.75	3113.369	1.64	2.117	373.448	1	14.794
1/29/2018 21:55	2505300	13.017	17.674	29.669	2677.302	3112.867	1.64	2.117	373.51	1	14.793
1/29/2018 22:00	2505600	13.017	17.674	29.67	2676.836	3112.306	1.64	2.116	373.575	1	14.791
1/29/2018 22:05	2505900	13.017	17.674	29.67	2677.344	3112.909	1.64	2.117	373.505	1	14.791
1/29/2018 22:10	2506200	13.019	17.674	29.673	2677.589	3113.189	1.64	2.117	373.47	1	14.791
1/29/2018 22:15	2506500	13.018	17.674	29.672	2676.4	3111.794	1.64	2.116	373.636	1	14.79
1/29/2018 22:20	2506800	13.016	17.674	29.668	2676.509	3111.95	1.64	2.116	373.621	1	14.79
1/29/2018 22:25	2507100	13.018	17.674	29.671	2677.102	3112.622	1.64	2.117	373.538	1	14.79
1/29/2018 22:30	2507400	13.019	17.674	29.673	2675.853	3111.188	1.639	2.116	373.713	1	14.79
1/29/2018 22:35	2507700	13.018	17.674	29.671	2675.676	3110.964	1.639	2.115	373.737	1	14.791
1/29/2018 22:40	2508000	13.015	17.674	29.665	2675.877	3111.203	1.639	2.116	373.709	1	14.792
1/29/2018 22:45	2508300	13.015	17.674	29.665	2676.437	3111.849	1.64	2.116	373.631	1	14.793
1/29/2018 22:50	2508600	13.013	17.674	29.66	2675.572	3110.843	1.639	2.115	373.752	1	14.793
1/29/2018 22:55	2508900	13.012	17.674	29.659	2675.549	3110.828	1.639	2.115	373.755	1	14.794
1/29/2018 23:00	2509200	13.012	17.674	29.658	2674.566	3109.709	1.638	2.115	373.892	1	14.794
1/29/2018 23:05	2509500	13.013	17.674	29.66	2675.264	3110.486	1.639	2.115	373.795	1	14.793
1/29/2018 23:10	2509800	13.014	17.674	29.664	2675.104	3110.293	1.639	2.115	373.817	1	14.792
1/29/2018 23:15	2510100	13.013	17.675	29.662	2674.115	3109.125	1.638	2.114	373.956	1	14.791
1/29/2018 23:20	2510400	13.013	17.674	29.66	2674.68	3109.806	1.638	2.115	373.877	1	14.791
1/29/2018 23:25	2510700	13.012	17.674	29.657	2674.425	3109.51	1.638	2.114	373.912	1	14.791
1/29/2018 23:30	2511000	13.014	17.674	29.662	2674.188	3109.239	1.638	2.114	373.945	1	14.79
1/29/2018 23:35	2511300	13.014	17.674	29.662	2673.432	3108.349	1.638	2.114	374.051	1	14.789
1/29/2018 23:40	2511600	13.015	17.674	29.666	2673.25	3108.132	1.637	2.114	374.077	1	14.789
1/29/2018 23:45	2511900	13.015	17.674	29.665	2673.206	3108.111	1.637	2.114	374.083	1	14.788
1/29/2018 23:50	2512200	13.013	17.674	29.661	2672.879	3107.736	1.637	2.113	374.128	1	14.787
1/29/2018 23:55	2512500	13.012	17.674	29.659	2673.282	3108.205	1.638	2.114	374.072	1	14.786
1/30/2018 0:00	2512800	13.012	17.674	29.658	2673.572	3108.529	1.638	2.114	374.032	1	14.785
1/30/2018 0:05	2513100	13.012	17.674	29.658	2672.314	3107.068	1.637	2.113	374.207	1	14.786
1/30/2018 0:10	2513400	13.012	17.674	29.658	2672.37	3107.139	1.637	2.113	374.2	1	14.786
1/30/2018 0:15	2513700	13.012	17.674	29.659	2669.951	3104.313	1.635	2.111	374.539	1	14.787
1/30/2018 0:20	2514000	13.014	17.674	29.664	2671.702	3106.349	1.636	2.112	374.293	1	14.784
1/30/2018 0:25	2514300	13.016	17.674	29.668	2671.91	3106.585	1.637	2.112	374.264	1	14.781
1/30/2018 0:30	2514600	13.018	17.674	29.671	2672.379	3107.131	1.637	2.113	374.198	1	14.778
1/30/2018 0:35	2514900	13.016	17.674	29.667	2672.258	3106.995	1.637	2.113	374.215	1	14.778
1/30/2018 0:40	2515200	13.014	17.674	29.664	2671.423	3106.037	1.636	2.112	374.332	1	14.777
1/30/2018 0:45	2515500	13.013	17.674	29.661	2671.877	3106.559	1.637	2.112	374.269	1	14.777
1/30/2018 0:50	2515800	13.012	17.674	29.658	2672.006	3106.715	1.637	2.113	374.251	1	14.78
1/30/2018 0:55	2516100	13.01	17.674	29.654	2671.071	3105.603	1.636	2.112	374.382	1	14.782
1/30/2018 1:00	2516400	13.007	17.674	29.646	2671.192	3105.75	1.636	2.112	374.365	1	14.784
1/30/2018 1:05	2516700	13.006	17.674	29.644	2671.3	3105.869	1.636	2.112	374.35	1	14.783
1/30/2018 1:10	2517000	13.009	17.674	29.65	2670.095	3104.487	1.635	2.111	374.518	1	14.781
1/30/2018 1:15	2517300	13.011	17.674	29.656	2670.934	3105.45	1.636	2.112	374.401	1	14.78
1/30/2018 1:20	2517600	13.012	17.674	29.657	2669.951	3104.296	1.635	2.111	374.539	1	14.778
1/30/2018 1:25	2517900	13.012	17.674	29.659	2670.057	3104.432	1.635	2.111	374.524	1	14.777
1/30/2018 1:30	2518200	13.013	17.674	29.662	2669.901	3104.25	1.635	2.111	374.546	1	14.776
1/30/2018 1:35	2518500	13.012	17.674	29.659	2669.838	3104.17	1.635	2.111	374.555	1	14.777
1/30/2018 1:40	2518800	13.012	17.674	29.658	2669.478	3103.758	1.635	2.111	374.605	1	14.777
1/30/2018 1:45	2519100	13.012	17.674	29.659	2669.835	3104.167	1.635	2.111	374.555	1	14.778
1/30/2018 1:50	2519400	13.01	17.674	29.654	2668.999	3103.225	1.635	2.11	374.672	1	14.779
1/30/2018 1:55	2519700	13.009	17.674	29.651	2669.783	3104.113	1.635	2.111	374.562	1	14.781
1/30/2018 2:00	2520000	13.008	17.674	29.649	2669.045	3103.272	1.635	2.11	374.666	1	14.782
1/30/2018 2:05	2520300	13.01	17.675	29.654	2669.462	3103.721	1.635	2.111	374.607	1	14.78
1/30/2018 2:10	2520600	13.011	17.674	29.657	2668.705	3102.877	1.635	2.11	374.714	1	14.777
1/30/2018 2:15	2520900	13.012	17.674	29.658	2668.722	3102.896	1.635	2.11	374.711	1	14.775
1/30/2018 2:20	2521200	13.012	17.674	29.657	2668.49	3102.597	1.634	2.11	374.744	1	14.775
1/30/2018 2:25	2521500	13.01	17.674	29.653	2668.437	3102.552	1.634	2.11	374.751	1	14.776
1/30/2018 2:30	2521800	13.009	17.674	29.652	2668.264	3102.358	1.634	2.11	374.776	1	14.776
1/30/2018 2:35	2522100	13.006	17.675	29.645	2668.556	3102.656	1.634	2.11	374.734	1	14.776
1/30/2018 2:40	2522400	13.006	17.674	29.645	2668.739	3102.917	1.635	2.11	374.709	1	14.776
1/30/2018 2:45	2522700	13.007	17.674	29.646	2668.574	3102.708	1.634	2.11	374.732	1	14.776
1/30/2018 2:50	2523000	13.009	17.674	29.651	2668.466	3102.574	1.634	2.11	374.747	1	14.776
1/30/2018 2:55	2523300	13.007	17.674	29.647	2668.09	3102.144	1.634	2.109	374.8	1	14.775
1/30/2018 3:00	2523600	13.009	17.674	29.652	2668.529	3102.678	1.634	2.11	374.738	1	14.775
1/30/2018 3:05	2523900	13.011	17.674	29.657	2668.172	3102.251	1.634	2.11	374.788	1	14.773
1/30/2018 3:10	2524200	13.014	17.674	29.663	2667.924	3101.939	1.634	2.109	374.823	1	14.771
1/30/2018 3:15	2524500	13.017	17.674	29.669	2667.384	3101.316	1.634	2.109	374.899	1	14.769
1/30/2018 3:20	2524800	13.012	17.674	29.659	2668.204	3102.319	1.634	2.11	374.784	1	14.771
1/30/2018 3:25	2525100	13.01	17.674	29.654	2667.072	3100.966	1.633	2.109	374.943	1	14.773
1/30/2018 3:30	2525400	13.007	17.675	29.647	2667.113	3100.984	1.634	2.109	374.937	1	14.776
1/30/2018 3:35	2525700	13.007	17.674	29.648	2667.053	3100.944	1.633	2.109	374.946	1	14.775
1/30/2018 3:40	2526000	13.006	17.675	29.645	2667.787	3101.767	1.634	2.109	374.843	1	14.775
1/30/2018 3:45	2526300	13.007	17.674	29.648	2666.818	3100.671	1.633	2.108	374.979	1	14.774
1/30/2018 3:50	2526600	13.008	17.674	29.649	2667.685	3101.667	1.634	2.109	374.857	1	14.774
1/30/2018 3:55	2526900	13.007	17.674	29.648	2666.454	3100.247	1.633	2.108	375.03	1	14.775
1/30/2018 4:00	2527200	13.009	17.675	29.651	2667.704	3101.672	1.634	2.109	374.854	1	14.775
1/30/2018 4:05	2527500	13.009	17.675	29.652	2667.48	3101.416	1.634	2.109	374.886	1	14.773
1/30/2018 4:10	2527800	13.01	17.675	29.654	2666.619	3100.416	1.633	2.108	375.007	1	14.771
1/30/2018 4:15	2528100	13.011	17.674	29.657	2666.846	3100.698	1.633	2.108	374.975	1	14.769
1/30/2018 4:20	2528400	13.009	17.674	29.651	2667.434	3101.381	1.634	2.109	374.892	1	14.772
1/30/2018 4:25	2528700	13.005	17.674	29.642	2667.336	3101.286	1.634	2.109	374.906	1	14.775
1/30/2018 4:30	2529000	13.002	17.674	29.635	2667.012	3100.884	1.633	2.109	374.951	1	14.778
1/30/2018 4:35	2529300	13.002	17.674	29.636	2666.345	3100.108	1.633	2.108	375.045	1	14.777
1/30/2018 4:40	2529600	13.004	17.675	29.641	2666.745	3100.556	1.633	2.108	374.989	1	14.776
1/30/2018 4:45	2529900	13.003	17.674	29.638	2666.091	3099.82	1.633	2.108	375.081	1	14.775
1/30/2018 4:50	2530200	13.004	17.674	29.639	2666.405	3100.178	1.633	2.108	375.037	1	14.775
1/30/2018 4:55	2530500	13.005	17.674	29.643	2666.078	3099.816	1.633	2.108	375.083	1	14.775
1/30/2018 5:00	2530800	13.005	17.674	29.643	2666.116	3099.855	1.633	2.108	375.077	1	14.775
1/30/2018 5:05	2531100	13.007	17.674	29.646	2666.316	3100.1	1.633	2.108	375.049	1	14.774
1/30/2018 5:10	2531400	13.008	17.675	29.649	2667.273	3101.175	1.634	2.109	374.915	1	14.773
1/30/2018 5:15	2531700	13.009	17.674	29.652	2666.52	3100.312	1.633	2.108	375.021	1	14.773
1/30/2018 5:20	2532000	13.007	17.674	29.647	2666.061	3099.815	1.633	2.108	375.085	1	14.775
1/30/2018 5:25	2532300	13.005	17.674	29.643	2667.131	3101.017	1.634	2.109	374.935	1	14.778
1/30/2018 5:30	2532600	13.004	17.674	29.641	2666.909	3100.76	1.633	2.109	374.966	1	14.78
1/30/2018 5:35	2532900	13.007	17.674	29.646	2666.105	3099.842	1.633	2.108	375.079	1	14.778
1/30/2018 5:40	2533200	13.007	17.675	29.648	2666.819	3100.647	1.633	2.108	374.979	1	14.777
1/30/2018 5:45	2533500	13.01	17.674	29.654	2666.396	3100.162	1.633	2.108	375.038	1	14.775
1/30/2018 5:50	2533800	13.008	17.674	29.648	2666.312	3100.07	1.633	2.108	375.05	1	14.777
1/30/2018 5:55	2534100	13.006	17.674	29.646	2666.397	3100.164	1.633	2.108	375.038	1	14.778
1/30/2018 6:00	2534400	13.006	17.675	29.646	2666.112	3099.825	1.633	2.108	375.078	1	14.78
1/30/2018 6:05	2534700	13.006	17.674	29.645	2666.339	3100.096	1.633	2.108	375.046	1	14.781
1/30/2018 6:10	2535000	13.006	17.674	29.644	2666.767	3100.624	1.633	2.108	374.986	1	14.781
1/30/2018 6:15	2535300	13.005	17.674	29.642	2666.96	3100.842	1.633	2.109	374.959	1	14.782
1/30/2018 6:20	2535600	13.005	17.675	29.644	2666.535	3100.312	1.633	2.108	375.019	1	14.783
1/30/2018 6:25	2535900	13.005	17.674	29.642	2666.29	3100.069	1.633	2.108	375.053	1	14.784
1/30/2018 6:30	2536200	13.008	17.675	29.65	2666.349	3100.09	1.633	2.108	375.045	1	14.785
1/30/2018 6:35	2536500	13.001	17.674	29.634	2667.36	3101.301	1.634	2.109	374.903	1	14.786
1/30/2018 6:40	2536800	13.001	17.674	29.634	2666.433	3100.218	1.633	2.108	375.033	1	14.788
1/30/2018 6:45	2537100	13	17.674	29.631	2666.506	3100.296	1.633	2.108	375.023	1	14.789
1/30/2018 6:50	2537400	13.002	17.675	29.634	2667.333	3101.24	1.634	2.109	374.906	1	14.79
1/30/2018 6:55	2537700	13.002	17.674	29.634	2666.532	3100.333	1.633	2.108	375.019	1	14.79
1/30/2018 7:00	2538000	13.001	17.674	29.634	2666.507	3100.296	1.633	2.108	375.023	1	14.791
1/30/2018 7:05	2538300	13.001	17.674	29.633	2667.13	3101.021	1.634	2.109	374.935	1	14.79
1/30/2018 7:10	2538600	13.002	17.674	29.635	2666.554	3100.37	1.633	2.108	375.016	1	14.79
1/30/2018 7:15	2538900	13.002	17.675	29.636	2666.844	3100.666	1.633	2.108	374.975	1	14.789
1/30/2018 7:20	2539200	13.003	17.674	29.638	2667.451	3101.39	1.634	2.109	374.89	1	14.789
1/30/2018 7:25	2539500	13.003	17.674	29.637	2666.557	3100.35	1.633	2.108	375.015	1	14.79
1/30/2018 7:30	2539800	13.002	17.674	29.637	2666.573	3100.404	1.633	2.108	375.013	1	14.79
1/30/2018 7:35	2540100	13.001	17.675	29.634	2667.374	3101.281	1.634	2.109	374.901	1	14.791
1/30/2018 7:40	2540400	13	17.674	29.632	2667.145	3101.05	1.634	2.109	374.933	1	14.792
1/30/2018 7:45	2540700	13	17.675	29.631	2666.797	3100.622	1.633	2.108	374.982	1	14.793
1/30/2018 7:50	2541000	12.999	17.674	29.63	2667.491	3101.441	1.634	2.109	374.884	1	14.792
1/30/2018 7:55	2541300	12.999	17.674	29.628	2667.17	3101.075	1.634	2.109	374.929	1	14.791
1/30/2018 8:00	2541600	12.998	17.674	29.627	2666.547	3100.338	1.633	2.108	375.017	1	14.791
1/30/2018 8:05	2541900	13.002	17.674	29.635	2666.4	3100.167	1.633	2.108	375.038	1	14.79
1/30/2018 8:10	2542200	13.004	17.674	29.639	2664.67	3098.168	1.632	2.107	375.281	1	14.789
1/30/2018 8:15	2542500	13.004	17.674	29.639	2666.556	3100.373	1.633	2.108	375.016	1	14.787
1/30/2018 8:20	2542800	13.006	17.675	29.644	2666.629	3100.415	1.633	2.108	375.005	1	14.787
1/30/2018 8:25	2543100	13.007	17.674	29.647	2667.294	3101.211	1.634	2.109	374.912	1	14.786
1/30/2018 8:30	2543400	13.008	17.675	29.649	2667.01	3100.87	1.633	2.109	374.952	1	14.786
1/30/2018 8:35	2543700	13.007	17.675	29.647	2667.004	3100.851	1.633	2.109	374.953	1	14.787
1/30/2018 8:40	2544000	13.008	17.674	29.65	2666.737	3100.583	1.633	2.108	374.99	1	14.788
1/30/2018 8:45	2544300	13.005	17.674	29.643	2667.098	3100.984	1.634	2.109	374.939	1	14.79
1/30/2018 8:50	2544600	12.999	17.674	29.628	2666.72	3100.563	1.633	2.108	374.992	1	14.795
1/30/2018 8:55	2544900	12.995	17.674	29.62	2667.433	3101.368	1.634	2.109	374.892	1	14.799
1/30/2018 9:00	2545200	12.984	17.675	29.595	2667.429	3101.351	1.634	2.109	374.893	1	14.804
1/30/2018 9:05	2545500	12.993	17.674	29.615	2666.709	3100.539	1.633	2.108	374.994	1	14.8
1/30/2018 9:10	2545800	12.997	17.675	29.624	2667.505	3101.445	1.634	2.109	374.882	1	14.797
1/30/2018 9:15	2546100	13.001	17.675	29.634	2667.262	3101.152	1.634	2.109	374.916	1	14.793
1/30/2018 9:20	2546400	12.997	17.675	29.625	2666.562	3100.343	1.633	2.108	375.015	1	14.795
1/30/2018 9:25	2546700	12.997	17.674	29.623	2667.573	3101.531	1.634	2.109	374.873	1	14.798
1/30/2018 9:30	2547000	12.993	17.674	29.615	2667.269	3101.177	1.634	2.109	374.915	1	14.801
1/30/2018 9:35	2547300	12.995	17.674	29.619	2666.976	3100.836	1.633	2.109	374.957	1	14.799
1/30/2018 9:40	2547600	12.996	17.674	29.622	2667.686	3101.675	1.634	2.109	374.857	1	14.797
1/30/2018 9:45	2547900	12.997	17.674	29.623	2666.51	3100.295	1.633	2.108	375.022	1	14.796
1/30/2018 9:50	2548200	13	17.674	29.631	2666.631	3100.436	1.633	2.108	375.005	1	14.793
1/30/2018 9:55	2548500	13.002	17.674	29.635	2664.892	3098.426	1.632	2.107	375.25	1	14.79
1/30/2018 10:00	2548800	13.005	17.675	29.643	2667.292	3101.193	1.634	2.109	374.912	1	14.788
1/30/2018 10:05	2549100	12.999	17.675	29.629	2667.104	3100.979	1.633	2.109	374.939	1	14.79
1/30/2018 10:10	2549400	13.003	17.674	29.639	2667.086	3100.982	1.634	2.109	374.941	1	14.791
1/30/2018 10:15	2549700	13	17.674	29.632	2667.599	3101.584	1.634	2.109	374.869	1	14.793
1/30/2018 10:20	2550000	12.998	17.674	29.627	2667.301	3101.22	1.634	2.109	374.911	1	14.794
1/30/2018 10:25	2550300	12.996	17.674	29.622	2666.771	3100.604	1.633	2.108	374.985	1	14.795
1/30/2018 10:30	2550600	12.996	17.675	29.622	2667.488	3101.425	1.634	2.109	374.885	1	14.795
1/30/2018 10:35	2550900	12.998	17.674	29.626	2666.496	3100.309	1.633	2.108	375.024	1	14.793

1/30/2018 10:40	2551200	12.999	17.674	29.628	2667.408	3101.345	1.634	2.109	374.896	1	14.79
1/30/2018 10:45	2551500	12.999	17.674	29.629	2667.105	3101.004	1.634	2.109	374.938	1	14.788
1/30/2018 10:50	2551800	12.997	17.675	29.625	2664.379	3097.811	1.632	2.107	375.322	1	14.789
1/30/2018 10:55	2552100	12.995	17.674	29.619	2666.855	3100.709	1.633	2.108	374.973	1	14.79
1/30/2018 11:00	2552400	12.991	17.675	29.612	2666.844	3100.659	1.633	2.108	374.975	1	14.791
1/30/2018 11:05	2552700	12.996	17.674	29.621	2666.408	3100.194	1.633	2.108	375.036	1	14.787
1/30/2018 11:10	2553000	13.001	17.674	29.633	2666.86	3100.714	1.633	2.108	374.973	1	14.782
1/30/2018 11:15	2553300	13.005	17.674	29.644	2666.773	3100.613	1.633	2.108	374.985	1	14.778
1/30/2018 11:20	2553600	13.006	17.674	29.646	2666.387	3100.169	1.633	2.108	375.039	1	14.78
1/30/2018 11:25	2553900	13.006	17.674	29.644	2667.297	3101.246	1.634	2.109	374.911	1	14.782
1/30/2018 11:30	2554200	13.002	17.674	29.635	2667.176	3101.093	1.634	2.109	374.928	1	14.783
1/30/2018 11:35	2554500	12.999	17.674	29.628	2666.397	3100.169	1.633	2.108	375.038	1	14.784
1/30/2018 11:40	2554800	12.997	17.675	29.625	2667.07	3100.934	1.633	2.109	374.943	1	14.785
1/30/2018 11:45	2555100	12.995	17.675	29.62	2666.488	3100.239	1.633	2.108	375.025	1	14.786
1/30/2018 11:50	2555400	12.995	17.674	29.621	2667.069	3100.957	1.633	2.109	374.943	1	14.783
1/30/2018 11:55	2555700	12.996	17.675	29.623	2667.202	3101.088	1.634	2.109	374.925	1	14.781
1/30/2018 12:00	2556000	12.999	17.675	29.629	2666.332	3100.076	1.633	2.108	375.047	1	14.778
1/30/2018 12:05	2556300	12.999	17.674	29.628	2666.213	3099.95	1.633	2.108	375.064	1	14.778
1/30/2018 12:10	2556600	12.998	17.674	29.626	2667.359	3101.283	1.634	2.109	374.903	1	14.777
1/30/2018 12:15	2556900	12.999	17.674	29.628	2666.847	3100.699	1.633	2.108	374.975	1	14.777
1/30/2018 12:20	2557200	12.998	17.674	29.627	2667.547	3101.506	1.634	2.109	374.876	1	14.775
1/30/2018 12:25	2557500	13	17.674	29.63	2667.295	3101.22	1.634	2.109	374.912	1	14.774
1/30/2018 12:30	2557800	12.999	17.674	29.629	2667.064	3100.94	1.633	2.109	374.944	1	14.772
1/30/2018 12:35	2558100	12.998	17.674	29.626	2666.866	3100.714	1.633	2.108	374.972	1	14.772
1/30/2018 12:40	2558400	12.998	17.674	29.626	2666.652	3100.46	1.633	2.108	375.002	1	14.772
1/30/2018 12:45	2558700	12.996	17.674	29.622	2666.534	3100.335	1.633	2.108	375.019	1	14.772
1/30/2018 12:50	2559000	12.996	17.674	29.623	2667.45	3101.394	1.634	2.109	374.89	1	14.77
1/30/2018 12:55	2559300	13	17.674	29.631	2666.639	3100.462	1.633	2.108	375.004	1	14.768
1/30/2018 13:00	2559600	13.002	17.674	29.636	2666.613	3100.427	1.633	2.108	375.008	1	14.766
1/30/2018 13:05	2559900	13	17.674	29.63	2666.26	3100.004	1.633	2.108	375.057	1	14.765
1/30/2018 13:10	2560200	13	17.674	29.631	2666.951	3100.808	1.633	2.109	374.96	1	14.765
1/30/2018 13:15	2560500	12.998	17.674	29.627	2666.409	3100.202	1.633	2.108	375.036	1	14.764
1/30/2018 13:20	2560800	12.997	17.675	29.625	2667.592	3101.546	1.634	2.109	374.87	1	14.764
1/30/2018 13:25	2561100	12.998	17.674	29.627	2667.124	3101.026	1.634	2.109	374.936	1	14.763
1/30/2018 13:30	2561400	12.997	17.674	29.624	2667.237	3101.157	1.634	2.109	374.92	1	14.763
1/30/2018 13:35	2561700	12.998	17.674	29.628	2667.096	3101.019	1.634	2.109	374.94	1	14.761
1/30/2018 13:40	2562000	12.998	17.674	29.626	2667.424	3101.388	1.634	2.109	374.894	1	14.76
1/30/2018 13:45	2562300	12.998	17.674	29.627	2666.912	3100.768	1.633	2.109	374.965	1	14.759
1/30/2018 13:50	2562600	13	17.674	29.63	2666.408	3100.219	1.633	2.108	375.036	1	14.756
1/30/2018 13:55	2562900	13	17.674	29.631	2667.445	3101.399	1.634	2.109	374.891	1	14.754
1/30/2018 14:00	2563200	13.003	17.674	29.637	2666.366	3100.152	1.633	2.108	375.042	1	14.751
1/30/2018 14:05	2563500	13.001	17.674	29.634	2667.278	3101.211	1.634	2.109	374.914	1	14.752
1/30/2018 14:10	2563800	12.999	17.674	29.629	2667.282	3101.21	1.634	2.109	374.914	1	14.753
1/30/2018 14:15	2564100	12.998	17.674	29.627	2667.261	3101.205	1.634	2.109	374.916	1	14.754
1/30/2018 14:20	2564400	12.996	17.674	29.622	2666.336	3100.116	1.633	2.108	375.047	1	14.753
1/30/2018 14:25	2564700	12.997	17.674	29.624	2667.055	3100.934	1.633	2.109	374.945	1	14.753
1/30/2018 14:30	2565000	12.996	17.675	29.621	2667.085	3100.951	1.633	2.109	374.941	1	14.753
1/30/2018 14:35	2565300	12.997	17.675	29.624	2666.862	3100.686	1.633	2.108	374.973	1	14.754
1/30/2018 14:40	2565600	12.997	17.674	29.624	2667.007	3100.873	1.633	2.109	374.952	1	14.755
1/30/2018 14:45	2565900	12.997	17.674	29.625	2666.884	3100.772	1.633	2.109	374.969	1	14.756
1/30/2018 14:50	2566200	12.996	17.674	29.622	2666.237	3099.978	1.633	2.108	375.06	1	14.756
1/30/2018 14:55	2566500	12.996	17.675	29.622	2666.036	3099.726	1.633	2.108	375.089	1	14.756
1/30/2018 15:00	2566800	12.995	17.675	29.619	2666.263	3099.995	1.633	2.108	375.057	1	14.756
1/30/2018 15:05	2567100	12.998	17.674	29.625	2666.616	3100.424	1.633	2.108	375.007	1	14.754
1/30/2018 15:10	2567400	12.999	17.674	29.628	2666.744	3100.597	1.633	2.108	374.989	1	14.752
1/30/2018 15:15	2567700	13.001	17.675	29.633	2667.057	3100.925	1.633	2.109	374.945	1	14.749
1/30/2018 15:20	2568000	12.999	17.674	29.629	2666.193	3099.968	1.633	2.108	375.067	1	14.752
1/30/2018 15:25	2568300	12.995	17.674	29.62	2666.522	3100.321	1.633	2.108	375.02	1	14.755
1/30/2018 15:30	2568600	12.992	17.674	29.612	2666.881	3100.732	1.633	2.108	374.97	1	14.758
1/30/2018 15:35	2568900	12.991	17.675	29.611	2666.383	3100.141	1.633	2.108	375.04	1	14.756
1/30/2018 15:40	2569200	12.995	17.674	29.619	2666.863	3100.722	1.633	2.108	374.972	1	14.754
1/30/2018 15:45	2569500	12.995	17.674	29.62	2666.963	3100.857	1.633	2.109	374.958	1	14.752
1/30/2018 15:50	2569800	12.994	17.674	29.618	2665.943	3099.636	1.633	2.108	375.102	1	14.75
1/30/2018 15:55	2570100	12.994	17.674	29.618	2666.468	3100.263	1.633	2.108	375.028	1	14.749
1/30/2018 16:00	2570400	12.996	17.674	29.623	2666.76	3100.603	1.633	2.108	374.987	1	14.748
1/30/2018 16:05	2570700	12.996	17.674	29.622	2666.177	3099.925	1.633	2.108	375.069	1	14.748
1/30/2018 16:10	2571000	12.997	17.675	29.624	2666.073	3099.78	1.633	2.108	375.083	1	14.748
1/30/2018 16:15	2571300	12.999	17.674	29.63	2666.042	3099.768	1.633	2.108	375.088	1	14.748
1/30/2018 16:20	2571600	12.998	17.674	29.626	2666.271	3100.022	1.633	2.108	375.056	1	14.749
1/30/2018 16:25	2571900	12.996	17.674	29.622	2666.885	3100.737	1.633	2.109	374.969	1	14.75
1/30/2018 16:30	2572200	12.996	17.674	29.621	2666.989	3100.864	1.633	2.109	374.955	1	14.751
1/30/2018 16:35	2572500	12.995	17.674	29.62	2666.146	3099.902	1.633	2.108	375.073	1	14.751
1/30/2018 16:40	2572800	12.994	17.674	29.618	2665.989	3099.701	1.633	2.108	375.095	1	14.751
1/30/2018 16:45	2573100	12.993	17.674	29.616	2666.913	3100.8	1.633	2.109	374.965	1	14.752
1/30/2018 16:50	2573400	12.994	17.674	29.617	2666.134	3099.863	1.633	2.108	375.075	1	14.751
1/30/2018 16:55	2573700	12.993	17.674	29.616	2666.065	3099.778	1.633	2.108	375.085	1	14.75
1/30/2018 17:00	2574000	12.995	17.674	29.62	2663.967	3097.338	1.631	2.106	375.38	1	14.749
1/30/2018 17:05	2574300	12.998	17.675	29.626	2665.929	3099.608	1.633	2.108	375.104	1	14.746
1/30/2018 17:10	2574600	13	17.674	29.632	2666.772	3100.623	1.633	2.108	374.985	1	14.743
1/30/2018 17:15	2574900	13.004	17.675	29.64	2666.207	3099.936	1.633	2.108	375.065	1	14.741
1/30/2018 17:20	2575200	13.002	17.675	29.636	2666.549	3100.322	1.633	2.108	375.017	1	14.743
1/30/2018 17:25	2575500	12.998	17.674	29.626	2666.472	3100.281	1.633	2.108	375.027	1	14.745
1/30/2018 17:30	2575800	12.998	17.674	29.626	2666.026	3099.732	1.633	2.108	375.09	1	14.748
1/30/2018 17:35	2576100	12.994	17.674	29.618	2664.003	3097.386	1.631	2.106	375.375	1	14.748
1/30/2018 17:40	2576400	12.995	17.674	29.62	2666.626	3100.436	1.633	2.108	375.006	1	14.748
1/30/2018 17:45	2576700	12.995	17.674	29.619	2665.987	3099.711	1.633	2.108	375.096	1	14.748
1/30/2018 17:50	2577000	12.995	17.674	29.62	2666.983	3100.863	1.633	2.109	374.956	1	14.748
1/30/2018 17:55	2577300	12.995	17.675	29.621	2666.706	3100.51	1.633	2.108	374.995	1	14.747
1/30/2018 18:00	2577600	12.996	17.674	29.621	2666.871	3100.732	1.633	2.108	374.971	1	14.746
1/30/2018 18:05	2577900	12.995	17.675	29.619	2666.05	3099.748	1.633	2.108	375.087	1	14.748
1/30/2018 18:10	2578200	12.993	17.674	29.615	2666.106	3099.826	1.633	2.108	375.079	1	14.749
1/30/2018 18:15	2578500	12.991	17.674	29.611	2666.074	3099.793	1.633	2.108	375.083	1	14.751
1/30/2018 18:20	2578800	12.994	17.674	29.617	2666.935	3100.801	1.633	2.109	374.962	1	14.749
1/30/2018 18:25	2579100	12.995	17.674	29.619	2666.836	3100.698	1.633	2.108	374.976	1	14.747
1/30/2018 18:30	2579400	12.996	17.674	29.622	2666.059	3099.794	1.633	2.108	375.086	1	14.746
1/30/2018 18:35	2579700	12.996	17.674	29.622	2666.224	3099.979	1.633	2.108	375.062	1	14.747
1/30/2018 18:40	2580000	12.997	17.674	29.625	2666.675	3100.499	1.633	2.108	374.999	1	14.748
1/30/2018 18:45	2580300	12.997	17.674	29.623	2666.443	3100.24	1.633	2.108	375.031	1	14.749
1/30/2018 18:50	2580600	12.997	17.674	29.625	2666.561	3100.366	1.633	2.108	375.015	1	14.748
1/30/2018 18:55	2580900	12.997	17.674	29.625	2666.123	3099.858	1.633	2.108	375.076	1	14.748
1/30/2018 19:00	2581200	12.998	17.674	29.626	2666.084	3099.8	1.633	2.108	375.082	1	14.748
1/30/2018 19:05	2581500	12.995	17.674	29.62	2666.577	3100.385	1.633	2.108	375.013	1	14.751
1/30/2018 19:10	2581800	12.993	17.674	29.614	2666.684	3100.51	1.633	2.108	374.998	1	14.753
1/30/2018 19:15	2582100	12.992	17.674	29.614	2666.246	3100	1.633	2.108	375.059	1	14.756
1/30/2018 19:20	2582400	12.992	17.675	29.612	2666.253	3099.99	1.633	2.108	375.058	1	14.755
1/30/2018 19:25	2582700	12.993	17.674	29.614	2666.091	3099.82	1.633	2.108	375.081	1	14.754
1/30/2018 19:30	2583000	12.994	17.674	29.616	2666.913	3100.769	1.633	2.109	374.965	1	14.753
1/30/2018 19:35	2583300	12.992	17.674	29.613	2666.255	3099.998	1.633	2.108	375.058	1	14.754
1/30/2018 19:40	2583600	12.992	17.674	29.614	2667.152	3101.066	1.634	2.109	374.932	1	14.755
1/30/2018 19:45	2583900	12.991	17.674	29.61	2666.786	3100.633	1.633	2.108	374.983	1	14.756
1/30/2018 19:50	2584200	12.991	17.674	29.61	2666.169	3099.91	1.633	2.108	375.07	1	14.755
1/30/2018 19:55	2584500	12.994	17.674	29.616	2666.821	3100.668	1.633	2.108	374.978	1	14.754
1/30/2018 20:00	2584800	12.994	17.674	29.618	2667.025	3100.923	1.633	2.109	374.95	1	14.754
1/30/2018 20:05	2585100	12.993	17.674	29.614	2666.407	3100.176	1.633	2.108	375.036	1	14.756
1/30/2018 20:10	2585400	12.991	17.674	29.611	2667.231	3101.139	1.634	2.109	374.921	1	14.758
1/30/2018 20:15	2585700	12.99	17.674	29.608	2667.167	3101.083	1.634	2.109	374.93	1	14.76
1/30/2018 20:20	2586000	12.992	17.674	29.613	2666.861	3100.745	1.633	2.109	374.973	1	14.762
1/30/2018 20:25	2586300	12.99	17.675	29.608	2666.438	3100.205	1.633	2.108	375.032	1	14.763
1/30/2018 20:30	2586600	12.99	17.674	29.607	2666.462	3100.24	1.633	2.108	375.029	1	14.764
1/30/2018 20:35	2586900	12.989	17.674	29.605	2667.145	3101.063	1.634	2.109	374.933	1	14.765
1/30/2018 20:40	2587200	12.989	17.674	29.606	2666.916	3100.779	1.633	2.109	374.965	1	14.766
1/30/2018 20:45	2587500	12.989	17.674	29.606	2667.319	3101.252	1.634	2.109	374.908	1	14.767
1/30/2018 20:50	2587800	12.99	17.674	29.608	2667.279	3101.201	1.634	2.109	374.914	1	14.767
1/30/2018 20:55	2588100	12.989	17.674	29.606	2667.398	3101.333	1.634	2.109	374.897	1	14.768
1/30/2018 21:00	2588400	12.988	17.674	29.603	2666.563	3100.362	1.633	2.108	375.015	1	14.769
1/30/2018 21:05	2588700	12.991	17.674	29.61	2667.33	3101.249	1.634	2.109	374.907	1	14.766
1/30/2018 21:10	2589000	12.993	17.674	29.615	2667.002	3100.867	1.633	2.109	374.953	1	14.763
1/30/2018 21:15	2589300	12.998	17.674	29.626	2666.81	3100.656	1.633	2.108	374.98	1	14.761
1/30/2018 21:20	2589600	12.998	17.674	29.626	2666.669	3100.492	1.633	2.108	375	1	14.76
1/30/2018 21:25	2589900	12.998	17.675	29.627	2666.672	3100.477	1.633	2.108	374.999	1	14.76
1/30/2018 21:30	2590200	12.998	17.674	29.626	2666.869	3100.76	1.633	2.109	374.971	1	14.759
1/30/2018 21:35	2590500	12.996	17.674	29.622	2666.683	3100.501	1.633	2.108	374.998	1	14.76
1/30/2018 21:40	2590800	12.995	17.674	29.619	2667.453	3101.391	1.634	2.109	374.889	1	14.762
1/30/2018 21:45	2591100	12.994	17.674	29.618	2667.57	3101.533	1.634	2.109	374.873	1	14.763
1/30/2018 21:50	2591400	12.991	17.674	29.611	2667.364	3101.3	1.634	2.109	374.902	1	14.766
1/30/2018 21:55	2591700	12.99	17.674	29.609	2667.596	3101.575	1.634	2.109	374.869	1	14.768
1/30/2018 22:00	2592000	12.988	17.674	29.603	2666.664	3100.487	1.633	2.108	375	1	14.77
1/30/2018 22:05	2592300	12.987	17.674	29.602	2667.336	3101.298	1.634	2.109	374.906	1	14.771
1/30/2018 22:10	2592600	12.987	17.674	29.602	2666.89	3100.767	1.633	2.109	374.969	1	14.771
1/30/2018 22:15	2592900	12.986	17.674	29.598	2667.788	3101.793	1.634	2.109	374.842	1	14.771
1/30/2018 22:20	2593200	12.989	17.674	29.606	2667.533	3101.484	1.634	2.109	374.878	1	14.769
1/30/2018 22:25	2593500	12.991	17.674	29.61	2668.015	3102.057	1.634	2.109	374.811	1	14.768
1/30/2018 22:30	2593800	12.992	17.674	29.614	2667.253	3101.176	1.634	2.109	374.918	1	14.766
1/30/2018 22:35	2594100	12.991	17.674	29.609	2667.006	3100.884	1.633	2.109	374.952	1	14.767
1/30/2018 22:40	2594400	12.99	17.675	29.607	2667.647	3101.604	1.634	2.109	374.862	1	14.767
1/30/2018 22:45	2594700	12.99	17.675	29.609	2667.493	3101.431	1.634	2.109	374.884	1	14.768
1/30/2018 22:50	2595000	12.99	17.674	29.608	2667.714	3101.707	1.634	2.109	374.853	1	14.767
1/30/2018 22:55	2595300	12.989	17.674	29.606	2667.27	3101.179	1.634	2.109	374.915	1	14.767
1/30/2018 23:00	2595600	12.99	17.674	29.609	2667.783	3101.78	1.634	2.109	374.843	1	14.766
1/30/2018 23:05	2595900	12.989	17.674	29.607	2667.25	3101.156	1.634	2.109	374.918	1	14.767
1/30/2018 23:10	2596200	12.987	17.674	29.601	2667.581	3101.558	1.634	2.109	374.871	1	14.768
1/30/2018 23:15	2596500	12.986	17.674	29.6	2667.292	3101.216	1.634	2.109	374.912	1	14.769
1/30/2018 23:20	2596800	12.988	17.674	29.603	2667.49	3101.439	1.634	2.109	374.884	1	14.767
1/30/2018 23:25	2597100	12.991	17.674	29.61	2667.876	3101.925	1.634	2.109	374.83	1	14.765
1/30/2018 23:30	2597400	12.99	17.674	29.608	2667.615	3101.579	1.634	2.109	374.867	1	14.763
1/30/2018 23:35	2597700	12.991	17.674	29.61	2668.039	3102.073	1.634	2.109	374.807	1	14.764
1/30/2018 23:40	2598000	12.99	17.674	29.607	2668.3	3102.4	1.634	2.11	374.77	1	14.764
1/30/2018 23:45	2598300	12.989	17.675	29.606	2668.022	3102.041	1.634	2.109	374.81	1	14.764
1/30/2018 23:50	2598600	12.988	17.674	29.604	2668.61	3102.748	1.634	2.11	374.727	1	14.765
1/30/2018 23:55	2598900	12.986	17.674	29.6	2668.22	3102.319	1.634	2.11	374.782	1	14.766
1/31/2018 0:00	2599200	12.987	17.674	29.601	2665.545	3099.185	1.633	2.107	375.158	1	14.767
1/31/2018 0:05	2599500	12.988	17.674	29.603	2667.778	3101.782	1.634	2.109	374.844	1	14.766
1/31/2018 0:10	2599800	12.989	17.674	29.605	2667.766	3101.772	1.634	2.109	374.846	1	14.764
1/31/2018 0:15	2600100	12.989	17.674	29.607	2668.702	3102.856	1.635	2.11	374.714	1	14.763
1/31/2018 0:20	2600400	12.991	17.674	29.61	2668.67	3102.824	1.635	2.11	374.719	1	14.762
1/31/2018 0:25	2600700	12.992	17.674	29.613	2668.965	3103.155	1.635	2.11	374.677	1	14.761
1/31/2018 0:30	2601000	12.992	17.674	29.613	2668.599	3102.736	1.634	2.11	374.729	1	14.76
1/31/2018 0:35	2601300	12.99	17.674	29.609	2669.02	3103.219	1.635	2.11	374.669	1	14.762
1/31/2018 0:40	2601600	12.989	17.674	29.606	2669.046	3103.249	1.635	2.11	374.666	1	14.763
1/31/2018 0:45	2601900	12.987	17.675	29.602	2668.637	3102.761	1.634	2.11	374.723	1	14.764
1/31/2018 0:50	2602200	12.987	17.674	29.601	2668.518	3102.635	1.634	2.11	374.74	1	14.764
1/31/2018 0:55	2602500	12.988	17.674	29.604	2668.518	3102.642	1.634	2.11	374.74	1	14.763
1/31/2018 1:00	2602800	12.988	17.674	29.604	2668.317	3102.414	1.634	2.11	374.768	1	14.762
1/31/2018 1:05	2603100	12.987	17.674	29.6	2668.66	3102.818	1.635	2.11	374.72	1	14.762
1/31/2018 1:10	2603400	12.989	17.674	29.606	2668.472	3102.576	1.634	2.11	374.746	1	14.763
1/31/2018 1:15	2603700	12.986	17.674	29.599	2668.403	3102.508	1.634	2.11	374.756	1	14.763
1/31/2018 1:20	2604000	12.988	17.674	29.603	2669.086	3103.291	1.635	2.11	374.66	1	14.762
1/31/2018 1:25	2604300	12.987	17.674	29.6	2668.678	3102.833	1.635	2.11	374.717	1	14.761
1/31/2018 1:30	2604600	12.988	17.674	29.604	2669.608	3103.91	1.635	2.111	374.587	1	14.761
1/31/2018 1:35	2604900	12.988	17.674	29.605	2668.704	3102.858	1.635	2.11	374.714	1	14.759
1/31/2018 1:40	2605200	12.99	17.674	29.608	2668.757	3102.937	1.635	2.11	374.706	1	14.757
1/31/2018 1:45	2605500	12.991	17.674	29.61	2668.893	3103.095	1.635	2.11	374.687	1	14.755
1/31/2018 1:50	2605800	12.992	17.674	29.612	2669.017	3103.215	1.635	2.11	374.67	1	14.755
1/31/2018 1:55	2606100	12.991	17.674	29.611	2669.593	3103.891	1.635	2.111	374.589	1	14.755
1/31/2018 2:00	2606400	12.991	17.674	29.612	2669.013	3103.236	1.635	2.11	374.67	1	14.756
1/31/2018 2:05	2606700	12.991	17.674	29.61	2668.992	3103.211	1.635	2.11	374.673	1	14.757
1/31/2018 2:10	2607000	12.99	17.674	29.608	2669.689	3104.027	1.635	2.111	374.576	1	14.758
1/31/2018 2:15	2607300	12.989	17.674	29.607	2669.746	3104.094	1.635	2.111	374.567	1	14.76
1/31/2018 2:20	2607600	12.987	17.674	29.602	2667.287	3101.199	1.634	2.109	374.913	1	14.762
1/31/2018 2:25	2607900	12.984	17.674	29.595	2669.577	3103.879	1.635	2.111	374.591	1	14.763
1/31/2018 2:30	2608200	12.983	17.675	29.593	2670.067	3104.424	1.635	2.111	374.522	1	14.765
1/31/2018 2:35	2608500	12.985	17.674	29.596	2669.661	3103.976	1.635	2.111	374.579	1	14.764
1/31/2018 2:40	2608800	12.986	17.674	29.6	2669.76	3104.104	1.635	2.111	374.565	1	14.763
1/31/2018 2:45	2609100	12.986	17.674	29.6	2670.265	3104.678	1.636	2.111	374.495	1	14.762
1/31/2018 2:50	2609400	12.987	17.674	29.602	2670.38	3104.8	1.636	2.111	374.478	1	14.762
1/31/2018 2:55	2609700	12.988	17.674	29.603	2670.83	3105.317	1.636	2.112	374.415	1	14.761
1/31/2018 3:00	2610000	12.989	17.674	29.606	2670.755	3105.273	1.636	2.112	374.426	1	14.761
1/31/2018 3:05	2610300	12.987	17.674	29.602	2669.99	3104.353	1.635	2.111	374.533	1	14.761
1/31/2018 3:10	2610600	12.986	17.675	29.598	2670.259	3104.647	1.636	2.111	374.496	1	14.762
1/31/2018 3:15	2610900	12.984	17.674	29.594	2669.929	3104.276	1.635	2.111	374.542	1	14.762
1/31/2018 3:20	2611200	12.984	17.674	29.594	2671.128	3105.681	1.636	2.112	374.374	1	14.763
1/31/2018 3:25	2611500	12.984	17.675	29.593	2670.291	3104.685	1.636	2.111	374.491	1	14.764
1/31/2018 3:30	2611800	12.984	17.675	29.595	2670.551	3104.987	1.636	2.111	374.455	1	14.765
1/31/2018 3:35	2612100	12.987	17.675	29.601	2670.431	3104.848	1.636	2.111	374.471	1	14.761
1/31/2018 3:40	2612400	12.991	17.674	29.61	2670.506	3104.971	1.636	2.111	374.461	1	14.758
1/31/2018 3:45	2612700	12.993	17.675	29.615	2670.803	3105.28	1.636	2.112	374.419	1	14.755
1/31/2018 3:50	2613000	12.989	17.674	29.606	2671.538	3106.177	1.636	2.112	374.316	1	14.758
1/31/2018 3:55	2613300	12.987	17.674	29.601	2671.656	3106.278	1.636	2.112	374.3	1	14.76
1/31/2018 4:00	2613600	12.982	17.674	29.591	2671.338	3105.939	1.636	2.112	374.344	1	14.763
1/31/2018 4:05	2613900	12.984	17.674	29.594	2671.821	3106.47	1.637	2.112	374.277	1	14.76
1/31/2018 4:10	2614200	12.987	17.674	29.602	2672.102	3106.802	1.637	2.113	374.237	1	14.758

1/31/2018 4:15	2614500	12.99	17.674	29.609	2672.068	3106.757	1.637	2.113	374.242	1	14.755
1/31/2018 4:20	2614800	12.99	17.674	29.607	2671.059	3105.584	1.636	2.112	374.383	1	14.757
1/31/2018 4:25	2615100	12.988	17.674	29.603	2671.979	3106.654	1.637	2.113	374.254	1	14.759
1/31/2018 4:30	2615400	12.986	17.674	29.599	2672.05	3106.754	1.637	2.113	374.244	1	14.761
1/31/2018 4:35	2615700	12.987	17.674	29.603	2672.356	3107.139	1.637	2.113	374.202	1	14.76
1/31/2018 4:40	2616000	12.987	17.674	29.601	2672.478	3107.251	1.637	2.113	374.185	1	14.76
1/31/2018 4:45	2616300	12.988	17.674	29.603	2672.152	3106.86	1.637	2.113	374.23	1	14.759
1/31/2018 4:50	2616600	12.986	17.674	29.599	2672.429	3107.2	1.637	2.113	374.191	1	14.76
1/31/2018 4:55	2616900	12.985	17.674	29.596	2671.927	3106.636	1.637	2.113	374.262	1	14.761
1/31/2018 5:00	2617200	12.981	17.675	29.587	2671.972	3106.639	1.637	2.113	374.255	1	14.762
1/31/2018 5:05	2617500	12.982	17.674	29.59	2672.767	3107.57	1.637	2.113	374.144	1	14.759
1/31/2018 5:10	2617800	12.985	17.674	29.598	2672.761	3107.563	1.637	2.113	374.145	1	14.756
1/31/2018 5:15	2618100	12.989	17.674	29.607	2672.911	3107.78	1.637	2.113	374.124	1	14.754
1/31/2018 5:20	2618400	12.988	17.675	29.604	2672.99	3107.798	1.637	2.113	374.113	1	14.754
1/31/2018 5:25	2618700	12.987	17.675	29.602	2672.535	3107.294	1.637	2.113	374.177	1	14.755
1/31/2018 5:30	2619000	12.988	17.674	29.603	2673.441	3108.377	1.638	2.114	374.05	1	14.755
1/31/2018 5:35	2619300	12.986	17.674	29.599	2672.731	3107.534	1.637	2.113	374.149	1	14.757
1/31/2018 5:40	2619600	12.984	17.674	29.595	2673.407	3108.319	1.638	2.114	374.055	1	14.759
1/31/2018 5:45	2619900	12.981	17.675	29.588	2672.793	3107.57	1.637	2.113	374.14	1	14.761
1/31/2018 5:50	2620200	12.983	17.674	29.593	2673.476	3108.4	1.638	2.114	374.045	1	14.76
1/31/2018 5:55	2620500	12.983	17.674	29.593	2673.778	3108.75	1.638	2.114	374.003	1	14.759
1/31/2018 6:00	2620800	12.984	17.675	29.595	2673.979	3108.967	1.638	2.114	373.975	1	14.758
1/31/2018 6:05	2621100	12.987	17.674	29.601	2673.556	3108.499	1.638	2.114	374.034	1	14.756
1/31/2018 6:10	2621400	12.99	17.674	29.609	2673.591	3108.54	1.638	2.114	374.029	1	14.755
1/31/2018 6:15	2621700	12.993	17.674	29.615	2673.615	3108.562	1.638	2.114	374.025	1	14.753
1/31/2018 6:20	2622000	12.991	17.674	29.611	2674.095	3109.127	1.638	2.114	373.958	1	14.755
1/31/2018 6:25	2622300	12.989	17.674	29.606	2674.688	3109.821	1.638	2.115	373.875	1	14.757
1/31/2018 6:30	2622600	12.986	17.674	29.599	2674.653	3109.78	1.638	2.115	373.88	1	14.759
1/31/2018 6:35	2622900	12.988	17.674	29.603	2674.164	3109.206	1.638	2.114	373.949	1	14.762
1/31/2018 6:40	2623200	12.987	17.674	29.602	2674.756	3109.9	1.638	2.115	373.866	1	14.764
1/31/2018 6:45	2623500	12.987	17.674	29.6	2674.621	3109.768	1.638	2.115	373.885	1	14.766
1/31/2018 6:50	2623800	12.986	17.674	29.598	2675.36	3110.59	1.639	2.115	373.781	1	14.767
1/31/2018 6:55	2624100	12.982	17.675	29.59	2674.765	3109.886	1.638	2.115	373.865	1	14.768
1/31/2018 7:00	2624400	12.983	17.674	29.593	2674.759	3109.922	1.638	2.115	373.865	1	14.77
1/31/2018 7:05	2624700	12.986	17.674	29.598	2674.668	3109.792	1.638	2.115	373.878	1	14.769
1/31/2018 7:10	2625000	12.986	17.675	29.599	2675.524	3110.75	1.639	2.115	373.759	1	14.768
1/31/2018 7:15	2625300	12.986	17.675	29.598	2675.352	3110.557	1.639	2.115	373.783	1	14.768
1/31/2018 7:20	2625600	12.984	17.674	29.595	2675.188	3110.389	1.639	2.115	373.806	1	14.768
1/31/2018 7:25	2625900	12.984	17.674	29.595	2675.757	3111.059	1.639	2.116	373.726	1	14.768
1/31/2018 7:30	2626200	12.985	17.674	29.598	2676.086	3111.453	1.639	2.116	373.68	1	14.767
1/31/2018 7:35	2626500	12.985	17.674	29.597	2675.404	3110.635	1.639	2.115	373.775	1	14.766
1/31/2018 7:40	2626800	12.986	17.674	29.599	2676.342	3111.774	1.64	2.116	373.644	1	14.765
1/31/2018 7:45	2627100	12.988	17.675	29.604	2676.735	3112.177	1.64	2.116	373.589	1	14.764
1/31/2018 7:50	2627400	12.987	17.674	29.602	2676.564	3112.008	1.64	2.116	373.613	1	14.767
1/31/2018 7:55	2627700	12.983	17.674	29.593	2675.813	3111.129	1.639	2.116	373.718	1	14.771
1/31/2018 8:00	2628000	12.981	17.674	29.589	2676.795	3112.271	1.64	2.116	373.581	1	14.774
1/31/2018 8:05	2628300	12.981	17.674	29.588	2676.298	3111.681	1.639	2.116	373.65	1	14.773
1/31/2018 8:10	2628600	12.981	17.674	29.588	2676.687	3112.163	1.64	2.116	373.596	1	14.772
1/31/2018 8:15	2628900	12.983	17.674	29.591	2676.466	3111.871	1.64	2.116	373.627	1	14.771
1/31/2018 8:20	2629200	12.985	17.674	29.596	2676.444	3111.851	1.64	2.116	373.63	1	14.77
1/31/2018 8:25	2629500	12.983	17.674	29.593	2677.427	3113.011	1.64	2.117	373.493	1	14.768
1/31/2018 8:30	2629800	12.986	17.674	29.599	2677.212	3112.756	1.64	2.117	373.523	1	14.767
1/31/2018 8:35	2630100	12.984	17.674	29.595	2677.753	3113.368	1.64	2.117	373.447	1	14.769
1/31/2018 8:40	2630400	12.983	17.674	29.593	2676.871	3112.342	1.64	2.116	373.57	1	14.771
1/31/2018 8:45	2630700	12.983	17.674	29.593	2677.593	3113.198	1.64	2.117	373.47	1	14.773
1/31/2018 8:50	2631000	12.984	17.674	29.594	2675.255	3110.48	1.639	2.115	373.796	1	14.771
1/31/2018 8:55	2631300	12.983	17.674	29.592	2677.696	3113.343	1.64	2.117	373.455	1	14.77
1/31/2018 9:00	2631600	12.986	17.674	29.599	2677.265	3112.805	1.64	2.117	373.515	1	14.769
1/31/2018 9:05	2631900	12.983	17.674	29.592	2677.976	3113.644	1.641	2.117	373.416	1	14.772
1/31/2018 9:10	2632200	12.979	17.674	29.584	2677.746	3113.372	1.64	2.117	373.448	1	14.776
1/31/2018 9:15	2632500	12.976	17.674	29.577	2677.639	3113.247	1.64	2.117	373.463	1	14.779
1/31/2018 9:20	2632800	12.975	17.674	29.574	2678.648	3114.438	1.641	2.118	373.323	1	14.778
1/31/2018 9:25	2633100	12.977	17.674	29.578	2678.413	3114.135	1.641	2.118	373.355	1	14.777
1/31/2018 9:30	2633400	12.977	17.674	29.579	2678.086	3113.796	1.641	2.117	373.401	1	14.776
1/31/2018 9:35	2633700	12.977	17.674	29.579	2677.998	3113.664	1.641	2.117	373.413	1	14.773
1/31/2018 9:40	2634000	12.981	17.674	29.588	2678.207	3113.9	1.641	2.117	373.384	1	14.771
1/31/2018 9:45	2634300	12.984	17.674	29.595	2678.875	3114.695	1.641	2.118	373.291	1	14.769
1/31/2018 9:50	2634600	12.984	17.674	29.595	2679.285	3115.173	1.641	2.118	373.234	1	14.769
1/31/2018 9:55	2634900	12.985	17.674	29.598	2679.463	3115.379	1.642	2.118	373.209	1	14.768
1/31/2018 10:00	2635200	12.985	17.674	29.598	2678.719	3114.502	1.641	2.118	373.313	1	14.768
1/31/2018 10:05	2635500	12.983	17.674	29.593	2679.646	3115.592	1.642	2.119	373.184	1	14.771
1/31/2018 10:10	2635800	12.98	17.675	29.585	2678.987	3114.795	1.641	2.118	373.275	1	14.773
1/31/2018 10:15	2636100	12.977	17.674	29.579	2679.448	3115.338	1.641	2.118	373.211	1	14.776
1/31/2018 10:20	2636400	12.977	17.674	29.579	2680.245	3116.276	1.642	2.119	373.1	1	14.775
1/31/2018 10:25	2636700	12.98	17.674	29.586	2679.29	3115.189	1.641	2.118	373.233	1	14.774
1/31/2018 10:30	2637000	12.979	17.675	29.583	2680.414	3116.454	1.642	2.119	373.077	1	14.773
1/31/2018 10:35	2637300	12.98	17.674	29.586	2679.671	3115.602	1.642	2.119	373.18	1	14.772
1/31/2018 10:40	2637600	12.983	17.674	29.592	2680.448	3116.506	1.642	2.119	373.072	1	14.771
1/31/2018 10:45	2637900	12.981	17.674	29.588	2679.698	3115.646	1.642	2.119	373.176	1	14.769
1/31/2018 10:50	2638200	12.982	17.675	29.589	2680.519	3116.564	1.642	2.119	373.062	1	14.769
1/31/2018 10:55	2638500	12.983	17.674	29.592	2680.106	3116.12	1.642	2.119	373.12	1	14.769
1/31/2018 11:00	2638800	12.981	17.675	29.588	2678.252	3113.929	1.641	2.117	373.378	1	14.769
1/31/2018 11:05	2639100	12.98	17.674	29.585	2680.402	3116.465	1.642	2.119	373.078	1	14.769
1/31/2018 11:10	2639400	12.98	17.674	29.585	2681.129	3117.309	1.643	2.12	372.977	1	14.769
1/31/2018 11:15	2639700	12.978	17.674	29.58	2681.111	3117.319	1.643	2.12	372.98	1	14.769
1/31/2018 11:20	2640000	12.979	17.674	29.582	2680.737	3116.86	1.642	2.119	373.032	1	14.768
1/31/2018 11:25	2640300	12.98	17.674	29.585	2681.539	3117.793	1.643	2.12	372.92	1	14.766
1/31/2018 11:30	2640600	12.979	17.674	29.584	2681.633	3117.883	1.643	2.12	372.907	1	14.765
1/31/2018 11:35	2640900	12.98	17.675	29.585	2681.375	3117.565	1.643	2.12	372.943	1	14.763
1/31/2018 11:40	2641200	12.981	17.674	29.588	2682.328	3118.699	1.643	2.121	372.81	1	14.761
1/31/2018 11:45	2641500	12.983	17.674	29.593	2682.375	3118.771	1.643	2.121	372.804	1	14.759
1/31/2018 11:50	2641800	12.98	17.674	29.586	2681.821	3118.115	1.643	2.12	372.881	1	14.76
1/31/2018 11:55	2642100	12.98	17.674	29.586	2682.593	3118.994	1.644	2.121	372.774	1	14.761
1/31/2018 12:00	2642400	12.977	17.674	29.578	2682.193	3118.553	1.643	2.121	372.829	1	14.761
1/31/2018 12:05	2642700	12.978	17.674	29.581	2682.635	3119.067	1.644	2.121	372.768	1	14.759
1/31/2018 12:10	2643000	12.979	17.674	29.583	2681.963	3118.286	1.643	2.12	372.861	1	14.757
1/31/2018 12:15	2643300	12.979	17.674	29.584	2682.86	3119.329	1.644	2.121	372.737	1	14.755
1/31/2018 12:20	2643600	12.98	17.675	29.586	2683.022	3119.486	1.644	2.121	372.714	1	14.754
1/31/2018 12:25	2643900	12.98	17.674	29.586	2683.318	3119.885	1.644	2.122	372.673	1	14.752
1/31/2018 12:30	2644200	12.981	17.674	29.587	2683.565	3120.13	1.644	2.122	372.639	1	14.751
1/31/2018 12:35	2644500	12.982	17.674	29.589	2683.051	3119.544	1.644	2.121	372.71	1	14.75
1/31/2018 12:40	2644800	12.984	17.674	29.595	2682.863	3119.339	1.644	2.121	372.736	1	14.748
1/31/2018 12:45	2645100	12.984	17.674	29.594	2683.055	3119.544	1.644	2.121	372.709	1	14.747
1/31/2018 12:50	2645400	12.983	17.675	29.592	2684.089	3120.727	1.644	2.122	372.566	1	14.747
1/31/2018 12:55	2645700	12.981	17.674	29.587	2684.052	3120.702	1.644	2.122	372.571	1	14.747
1/31/2018 13:00	2646000	12.98	17.674	29.584	2683.89	3120.52	1.644	2.122	372.593	1	14.747
1/31/2018 13:05	2646300	12.981	17.674	29.587	2683.369	3119.939	1.644	2.122	372.666	1	14.743
1/31/2018 13:10	2646600	12.985	17.674	29.597	2684.312	3121.035	1.645	2.122	372.535	1	14.739
1/31/2018 13:15	2646900	12.987	17.674	29.602	2684.125	3120.781	1.645	2.122	372.561	1	14.735
1/31/2018 13:20	2647200	12.983	17.674	29.593	2683.614	3120.199	1.644	2.122	372.632	1	14.736
1/31/2018 13:25	2647500	12.981	17.674	29.587	2684.22	3120.903	1.645	2.122	372.548	1	14.737
1/31/2018 13:30	2647800	12.98	17.674	29.585	2684.521	3121.26	1.645	2.122	372.506	1	14.738
1/31/2018 13:35	2648100	12.98	17.674	29.585	2684.812	3121.622	1.645	2.123	372.466	1	14.738
1/31/2018 13:40	2648400	12.979	17.674	29.583	2684.577	3121.331	1.645	2.123	372.498	1	14.737
1/31/2018 13:45	2648700	12.98	17.674	29.586	2685.202	3122.033	1.645	2.123	372.411	1	14.736
1/31/2018 13:50	2649000	12.98	17.675	29.586	2684.344	3121.012	1.645	2.122	372.53	1	14.735
1/31/2018 13:55	2649300	12.981	17.674	29.588	2684.877	3121.674	1.645	2.123	372.457	1	14.733
1/31/2018 14:00	2649600	12.982	17.674	29.59	2682.358	3118.739	1.643	2.121	372.806	1	14.731
1/31/2018 14:05	2649900	12.984	17.674	29.595	2684.721	3121.493	1.645	2.123	372.478	1	14.73
1/31/2018 14:10	2650200	12.989	17.674	29.605	2685.414	3122.274	1.645	2.123	372.382	1	14.728
1/31/2018 14:15	2650500	12.988	17.674	29.603	2685.281	3122.136	1.645	2.123	372.401	1	14.726
1/31/2018 14:20	2650800	12.987	17.674	29.601	2684.788	3121.552	1.645	2.123	372.469	1	14.727
1/31/2018 14:25	2651100	12.983	17.674	29.592	2685.782	3122.719	1.646	2.123	372.331	1	14.729
1/31/2018 14:30	2651400	12.983	17.675	29.593	2685.661	3122.555	1.646	2.123	372.348	1	14.73
1/31/2018 14:35	2651700	12.983	17.674	29.592	2685.235	3122.071	1.645	2.123	372.407	1	14.73
1/31/2018 14:40	2652000	12.983	17.674	29.592	2685.282	3122.151	1.645	2.123	372.4	1	14.73
1/31/2018 14:45	2652300	12.982	17.674	29.59	2685.727	3122.674	1.646	2.123	372.339	1	14.73
1/31/2018 14:50	2652600	12.98	17.674	29.585	2685.806	3122.736	1.646	2.123	372.328	1	14.732
1/31/2018 14:55	2652900	12.978	17.675	29.581	2686.314	3123.302	1.646	2.124	372.257	1	14.735
1/31/2018 15:00	2653200	12.976	17.674	29.577	2686.177	3123.192	1.646	2.124	372.276	1	14.737
1/31/2018 15:05	2653500	12.978	17.674	29.581	2686.444	3123.496	1.646	2.124	372.239	1	14.735
1/31/2018 15:10	2653800	12.978	17.674	29.582	2686.931	3124.051	1.646	2.124	372.172	1	14.734
1/31/2018 15:15	2654100	12.98	17.674	29.585	2687.263	3124.466	1.647	2.125	372.126	1	14.732
1/31/2018 15:20	2654400	12.981	17.674	29.587	2686.614	3123.724	1.646	2.124	372.216	1	14.732
1/31/2018 15:25	2654700	12.98	17.674	29.585	2687.348	3124.523	1.647	2.125	372.114	1	14.732
1/31/2018 15:30	2655000	12.981	17.674	29.587	2687.325	3124.52	1.647	2.125	372.117	1	14.732
1/31/2018 15:35	2655300	12.98	17.674	29.585	2688.245	3125.596	1.647	2.125	371.99	1	14.732
1/31/2018 15:40	2655600	12.98	17.674	29.585	2687.898	3125.18	1.647	2.125	372.038	1	14.732
1/31/2018 15:45	2655900	12.981	17.674	29.587	2688.266	3125.608	1.647	2.125	371.987	1	14.731
1/31/2018 15:50	2656200	12.983	17.674	29.591	2687.522	3124.731	1.647	2.125	372.09	1	14.731
1/31/2018 15:55	2656500	12.983	17.674	29.592	2688.156	3125.493	1.647	2.125	372.002	1	14.73
1/31/2018 16:00	2656800	12.983	17.674	29.592	2687.821	3125.085	1.647	2.125	372.049	1	14.729
1/31/2018 16:05	2657100	12.983	17.674	29.592	2687.499	3124.715	1.647	2.125	372.093	1	14.73
1/31/2018 16:10	2657400	12.982	17.674	29.589	2687.896	3125.178	1.647	2.125	372.038	1	14.73
1/31/2018 16:15	2657700	12.981	17.674	29.588	2688.737	3126.162	1.648	2.126	371.922	1	14.731
1/31/2018 16:20	2658000	12.981	17.674	29.588	2689.086	3126.561	1.648	2.126	371.874	1	14.731
1/31/2018 16:25	2658300	12.981	17.674	29.588	2688.915	3126.362	1.648	2.126	371.897	1	14.731
1/31/2018 16:30	2658600	12.98	17.674	29.587	2688.601	3126.01	1.647	2.126	371.941	1	14.731
1/31/2018 16:35	2658900	12.981	17.674	29.587	2688.457	3125.836	1.647	2.126	371.961	1	14.732
1/31/2018 16:40	2659200	12.98	17.674	29.585	2688.673	3126.081	1.647	2.126	371.931	1	14.732
1/31/2018 16:45	2659500	12.979	17.674	29.584	2689.525	3127.09	1.648	2.126	371.813	1	14.733
1/31/2018 16:50	2659800	12.98	17.674	29.585	2688.957	3126.424	1.648	2.126	371.891	1	14.733
1/31/2018 16:55	2660100	12.98	17.674	29.585	2689.738	3127.302	1.648	2.127	371.783	1	14.733
1/31/2018 17:00	2660400	12.978	17.674	29.582	2689.24	3126.74	1.648	2.126	371.852	1	14.733
1/31/2018 17:05	2660700	12.981	17.674	29.587	2689.902	3127.504	1.648	2.127	371.761	1	14.732
1/31/2018 17:10	2661000	12.983	17.674	29.593	2690.547	3128.266	1.649	2.127	371.672	1	14.73
1/31/2018 17:15	2661300	12.984	17.674	29.594	2689.695	3127.275	1.648	2.127	371.789	1	14.728
1/31/2018 17:20	2661600	12.984	17.674	29.595	2689.823	3127.401	1.648	2.127	371.772	1	14.729
1/31/2018 17:25	2661900	12.985	17.675	29.596	2689.849	3127.418	1.648	2.127	371.768	1	14.729
1/31/2018 17:30	2662200	12.984	17.674	29.595	2690.118	3127.761	1.648	2.127	371.731	1	14.73
1/31/2018 17:35	2662500	12.984	17.674	29.594	2690.261	3127.934	1.649	2.127	371.711	1	14.73
1/31/2018 17:40	2662800	12.983	17.674	29.593	2691.277	3129.108	1.649	2.128	371.571	1	14.73
1/31/2018 17:45	2663100	12.983	17.675	29.593	2690.68	3128.39	1.649	2.127	371.653	1	14.73
1/31/2018 17:50	2663400	12.981	17.674	29.587	2691.145	3128.98	1.649	2.128	371.589	1	14.733
1/31/2018 17:55	2663700	12.977	17.674	29.579	2691.103	3128.919	1.649	2.128	371.595	1	14.736
1/31/2018 18:00	2664000	12.975	17.674	29.575	2691.107	3128.894	1.649	2.128	371.594	1	14.739
1/31/2018 18:05	2664300	12.978	17.674	29.581	2691.714	3129.617	1.649	2.128	371.51	1	14.737
1/31/2018 18:10	2664600	12.98	17.674	29.586	2691.197	3129.046	1.649	2.128	371.582	1	14.735
1/31/2018 18:15	2664900	12.984	17.674	29.595	2691.236	3129.056	1.649	2.128	371.576	1	14.733
1/31/2018 18:20	2665200	12.981	17.674	29.589	2692.332	3130.365	1.65	2.129	371.425	1	14.737
1/31/2018 18:25	2665500	12.978	17.674	29.58	2691.72	3129.619	1.649	2.128	371.51	1	14.74
1/31/2018 18:30	2665800	12.973	17.674	29.57	2691.797	3129.695	1.649	2.128	371.499	1	14.743
1/31/2018 18:35	2666100	12.976	17.674	29.577	2692.061	3130.002	1.65	2.128	371.463	1	14.743
1/31/2018 18:40	2666400	12.977	17.674	29.578	2692.004	3129.973	1.65	2.128	371.47	1	14.743
1/31/2018 18:45	2666700	12.975	17.674	29.575	2692.448	3130.465	1.65	2.129	371.409	1	14.742
1/31/2018 18:50	2667000	12.978	17.674	29.581	2692.14	3130.112	1.65	2.128	371.452	1	14.742
1/31/2018 18:55	2667300	12.978	17.674	29.58	2692.369	3130.366	1.65	2.129	371.42	1	14.742
1/31/2018 19:00	2667600	12.978	17.674	29.581	2692.264	3130.269	1.65	2.129	371.435	1	14.741
1/31/2018 19:05	2667900	12.978	17.674	29.58	2692.515	3130.566	1.65	2.129	371.4	1	14.741
1/31/2018 19:10	2668200	12.978	17.674	29.581	2692.523	3130.552	1.65	2.129	371.399	1	14.741
1/31/2018 19:15	2668500	12.978	17.674	29.582	2693.453	3131.646	1.651	2.13	371.271	1	14.741
1/31/2018 19:20	2668800	12.979	17.674	29.582	2693.788	3132.041	1.651	2.13	371.224	1	14.742
1/31/2018 19:25	2669100	12.978	17.674	29.582	2693.81	3132.073	1.651	2.13	371.221	1	14.742
1/31/2018 19:30	2669400	12.979	17.674	29.584	2693.777	3131.998	1.651	2.13	371.226	1	14.742
1/31/2018 19:35	2669700	12.979	17.674	29.582	2694.385	3132.741	1.651	2.13	371.142	1	14.743
1/31/2018 19:40	2670000	12.979	17.674	29.583	2693.449	3131.653	1.651	2.13	371.271	1	14.744
1/31/2018 19:45	2670300	12.979	17.674	29.583	2693.682	3131.905	1.651	2.13	371.239	1	14.744
1/31/2018 19:50	2670600	12.98	17.675	29.586	2692.019	3129.942	1.65	2.128	371.468	1	14.743
1/31/2018 19:55	2670900	12.982	17.675	29.589	2694.301	3132.595	1.651	2.13	371.154	1	14.741
1/31/2018 20:00	2671200	12.984	17.674	29.594	2694.94	3133.355	1.652	2.131	371.066	1	14.739
1/31/2018 20:05	2671500	12.984	17.674	29.594	2695.317	3133.8	1.652	2.131	371.014	1	14.74
1/31/2018 20:10	2671800	12.982	17.674	29.589	2695.654	3134.193	1.652	2.131	370.967	1	14.741
1/31/2018 20:15	2672100	12.98	17.674	29.585	2692.797	3130.87	1.65	2.129	371.361	1	14.743
1/31/2018 20:20	2672400	12.98	17.674	29.585	2695.05	3133.496	1.652	2.131	371.051	1	14.743
1/31/2018 20:25	2672700	12.979	17.674	29.582	2695.107	3133.562	1.652	2.131	371.043	1	14.744
1/31/2018 20:30	2673000	12.98	17.674	29.584	2695.161	3133.631	1.652	2.131	371.035	1	14.744
1/31/2018 20:35	2673300	12.979	17.674	29.583	2695.573	3134.117	1.652	2.131	370.979	1	14.746
1/31/2018 20:40	2673600	12.978	17.675	29.581	2695.824	3134.366	1.652	2.131	370.944	1	14.747
1/31/2018 20:45	2673900	12.978	17.675	29.581	2696.812	3135.514	1.653	2.132	370.808	1	14.748
1/31/2018 20:50	2674200	12.978	17.675	29.582	2696.09	3134.668	1.652	2.132	370.908	1	14.749
1/31/2018 20:55	2674500	12.977	17.674	29.579	2696.149	3134.768	1.652	2.132	370.899	1	14.75
1/31/2018 21:00	2674800	12.978	17.674	29.582	2697.404	3136.246	1.653	2.133	370.727	1	14.75
1/31/2018 21:05	2675100	12.978	17.674	29.581	2696.642	3135.384	1.653	2.132	370.832	1	14.751
1/31/2018 21:10	2675400	12.978	17.674	29.581	2697.748	3136.651	1.653	2.133	370.68	1	14.752
1/31/2018 21:15	2675700	12.978	17.674	29.58	2697.982	3136.892	1.653	2.133	370.647	1	14.753
1/31/2018 21:20	2676000	12.978	17.674	29.58	2698.085	3137.012	1.654	2.133	370.633	1	14.753
1/31/2018 21:25	2676300	12.978	17.674	29.581	2697.565	3136.419	1.653	2.133	370.705	1	14.752
1/31/2018 21:30	2676600	12.979	17.674	29.583	2698.231	3137.201	1.654	2.133	370.613	1	14.752
1/31/2018 21:35	2676900	12.978	17.674	29.58	2698.5	3137.506	1.654	2.134	370.576	1	14.754
1/31/2018 21:40	2677200	12.978	17.674	29.582	2697.578	3136.418	1.653	2.133	370.703	1	14.756
1/31/2018 21:45	2677500	12.975	17.674	29.574	2698.582	3137.621	1.654	2.134	370.565	1	14.757

1/31/2018 21:50	2677800	12.977	17.674	29.578	2698.676	3137.706	1.654	2.134	370.552	1	14.758
1/31/2018 21:55	2678100	12.975	17.674	29.575	2701.553	3141.051	1.656	2.136	370.157	1	14.759
1/31/2018 22:00	2678400	12.976	17.675	29.577	2704.721	3144.691	1.658	2.138	369.724	1	14.759
1/31/2018 22:05	2678700	12.976	17.674	29.576	2709.629	3150.465	1.661	2.142	369.054	1	14.759
1/31/2018 22:10	2679000	12.978	17.675	29.58	2714.727	3156.349	1.664	2.146	368.361	1	14.758
1/31/2018 22:15	2679300	12.978	17.675	29.582	2718.114	3160.275	1.667	2.149	367.902	1	14.757
1/31/2018 22:20	2679600	12.979	17.674	29.583	2722.769	3165.706	1.67	2.153	367.273	1	14.757
1/31/2018 22:25	2679900	12.98	17.675	29.584	2727.162	3170.795	1.672	2.156	366.682	1	14.756
1/31/2018 22:30	2680200	12.979	17.675	29.583	2730.346	3174.485	1.674	2.159	366.254	1	14.756
1/31/2018 22:35	2680500	12.98	17.675	29.586	2734.965	3179.855	1.677	2.162	365.635	1	14.755
1/31/2018 22:40	2680800	12.98	17.675	29.586	2738.21	3183.628	1.68	2.165	365.202	1	14.754
1/31/2018 22:45	2681100	12.98	17.675	29.586	2741.961	3187.99	1.682	2.168	364.702	1	14.753
1/31/2018 22:50	2681400	12.983	17.675	29.592	2745.021	3191.546	1.684	2.17	364.296	1	14.753
1/31/2018 22:55	2681700	12.983	17.675	29.593	2747.501	3194.43	1.686	2.172	363.967	1	14.752
1/31/2018 23:00	2682000	12.984	17.675	29.595	2750.9	3198.357	1.688	2.175	363.517	1	14.751
1/31/2018 23:05	2682300	12.985	17.675	29.597	2754.351	3202.375	1.69	2.178	363.062	1	14.752
1/31/2018 23:10	2682600	12.983	17.676	29.592	2756.832	3205.223	1.692	2.18	362.735	1	14.753
1/31/2018 23:15	2682900	12.981	17.675	29.588	2759.133	3207.923	1.693	2.181	362.433	1	14.754
1/31/2018 23:20	2683200	12.982	17.675	29.59	2762.279	3211.587	1.695	2.184	362.02	1	14.754
1/31/2018 23:25	2683500	12.982	17.675	29.589	2764.13	3213.732	1.696	2.185	361.778	1	14.754
1/31/2018 23:30	2683800	12.982	17.675	29.59	2767.043	3217.138	1.698	2.188	361.397	1	14.754
1/31/2018 23:35	2684100	12.984	17.675	29.594	2769.132	3219.554	1.7	2.189	361.124	1	14.754
1/31/2018 23:40	2684400	12.983	17.675	29.593	2771.865	3222.72	1.701	2.191	360.768	1	14.753
1/31/2018 23:45	2684700	12.984	17.676	29.594	2773.196	3224.255	1.702	2.192	360.595	1	14.753
1/31/2018 23:50	2685000	12.987	17.676	29.601	2775.504	3226.925	1.704	2.194	360.295	1	14.751
1/31/2018 23:55	2685300	12.99	17.675	29.608	2776.596	3228.227	1.704	2.195	360.153	1	14.748

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

Log File Properties

File Name	MPWSP MW-5D Pre Test_2018-02-01_16-17-36-386-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-5D			
Device Name				
Serial Number	398697			
Firmware Version	2			
Hardware Version	2			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	87			
Used Battery	37			

Log Configuration

Log Name	MPWSP MW-5D Pre Test
Created By	SKuiper
Computer Name	PROBOOK8
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	1/26/2017 10:34:48 AM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	1/26/2017 10:45:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	369.568 (ft)	
Head Pressure:	162.141 (PSI)	
Temperature:	21.3228 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
1/26/2017 10:36	Sensor SN: 398697 Factory calibration has expired.: 1/14/2016 1:56:18 PM
1/26/2017 10:36	Used Battery: 37% Used Memory: 90% User Name: SKuiper
1/26/2017 10:46	Log Download - Used Battery: 37% Used Memory: 90% User Name: SKuiper
2/2/2017 18:25	Log Download - Used Battery: 37% Used Memory: 90% User Name: WMassoll Interval - Start Time: 1/26/2017 10:45:00 AM Stop Time: 2/2/2017 7:15:00 PM
2/9/2017 15:08	Log Download - Used Battery: 37% Used Memory: 92% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 4:00:00 PM
2/16/2017 11:26	Log Download - Used Battery: 38% Used Memory: 92% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 11:15:00 AM
2/23/2017 14:47	Log Download - Used Battery: 38% Used Memory: 93% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:45:00 PM
3/2/2017 16:19	Log Download - Used Battery: 38% Used Memory: 93% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 5:15:00 PM
3/9/2017 11:43	Log Download - Used Battery: 39% Used Memory: 95% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 11:30:00 AM
3/16/2017 15:44	Log Download - Used Battery: 39% Used Memory: 95% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 4:30:00 PM
3/23/2017 14:34	Log Download - Used Battery: 40% Used Memory: 96% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 3:30:00 PM
3/30/2017 12:49	Log Download - Used Battery: 40% Used Memory: 96% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:45:00 PM
4/6/2017 12:38	Log Download - Used Battery: 40% Used Memory: 98% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 1:30:00 PM
4/13/2017 10:52	Log Download - Used Battery: 41% Used Memory: 98% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 1:45:00 PM
4/20/2017 11:52	Log Download - Used Battery: 41% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:45:00 PM
4/27/2017 11:47	Log Download - Used Battery: 41% Used Memory: 100% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 12:45:00 PM
5/4/2017 12:17	Log Download - Used Battery: 42% Used Memory: 98% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 1:15:00 PM
5/11/2017 11:29	Log Download - Used Battery: 42% Used Memory: 98% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 12:15:00 PM
5/18/2017 17:29	Log Download - Used Battery: 43% Used Memory: 100% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:00:00 PM
5/25/2017 11:02	Log Download - Used Battery: 43% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 11:45:00 AM
6/1/2017 16:48	Log Download - Used Battery: 43% Used Memory: 100% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 5:45:00 PM
6/8/2017 11:18	Log Download - Used Battery: 44% Used Memory: 100% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/15/2017 7:55	Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 8:45:00 AM
6/15/2017 10:21	Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 10:45:00 AM
6/22/2017 11:51	Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 12:45:00 PM
6/29/2017 14:52	Log Download - Used Battery: 45% Used Memory: 100% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 3:45:00 PM
7/6/2017 8:05	Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 9:00:00 AM
7/13/2017 11:42	Log Download - Used Battery: 46% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 12:30:00 PM
7/20/2017 10:46	Log Download - Used Battery: 46% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:45:00 AM
7/27/2017 10:05	Log Download - Used Battery: 46% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:00:00 AM
8/3/2017 9:38	Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 10:30:00 AM
8/10/2017 10:54	Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 10:45:00 AM
8/10/2017 10:56	Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 11:45:00 AM
8/17/2017 14:25	Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 4:15:00 PM
8/24/2017 12:50	Log Download - Used Battery: 48% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 1:45:00 PM
9/1/2017 12:04	Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 12:45:00 PM
9/7/2017 12:41	Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:30:00 PM
9/14/2017 14:03	Log Download - Used Battery: 49% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 3:00:00 PM
9/21/2017 10:34	Log Download - Used Battery: 49% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 11:30:00 AM
9/28/2017 11:38	Log Download - Used Battery: 50% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 12:30:00 PM
10/5/2017 12:29	Log Download - Used Battery: 50% Used Memory: 100% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 1:30:00 PM
10/12/2017 13:13	Log Download - Used Battery: 50% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 2:00:00 PM
10/19/2017 13:39	Log Download - Used Battery: 51% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 2:45:00 PM
10/26/2017 11:40	Log Download - Used Battery: 51% Used Memory: 100% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:30:00 PM
11/2/2017 13:26	Log Download - Used Battery: 51% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 2:00:00 PM
11/9/2017 11:00	Log Download - Used Battery: 52% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/9/2017 12:00:00 PM
11/9/2017 11:01	Log Download - Used Battery: 52% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 12:00:00 PM
11/16/2017 10:45	Log Download - Used Battery: 52% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 10:45:00 AM
11/23/2017 12:39	Log Download - Used Battery: 52% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 1:30:00 PM
12/1/2017 11:26	Log Download - Used Battery: 53% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 12:15:00 PM
12/7/2017 13:23	Log Download - Used Battery: 53% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 2:45:00 PM
12/14/2017 11:35	Log Download - Used Battery: 54% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 1:30:00 PM
12/21/2017 9:00	Log Download - Used Battery: 54% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 9:45:00 AM
1/4/2018 13:35	Log Download - Used Battery: 55% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 2:45:00 PM
1/11/2018 8:46	Log Download - Used Battery: 55% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 10:45:00 AM
1/18/2018 11:16	Log Download - Used Battery: 56% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 11:45:00 AM
1/26/2018 10:42	Log Download - Used Battery: 56% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:45:00 AM
2/1/2018 16:18	Log Download - Used Battery: 56% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 6:15:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3050		
Sensors	2		
	1	398697	PCTD 300 PSIA (200.7m/658.7ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 398697 Corrected Pressure (PSI)	Sensor: PCTD(A) 658.7ft SN#: 398697 Temperature (C)	Sensor: PCTD(A) 658.7ft SN#: 398697 Corrected Depth (ft)	Sensor: PCTD(A) 658.7ft SN#: 398697 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 398697 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 398697 Salinity (PSU)	Sensor: PCTD(A) 658.7ft SN#: 398697 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 658.7ft SN#: 398697 Resistivity (ohm-cm)	Sensor: PCTD(A) 658.7ft SN#: 398697 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	147.009	21.34	335.078	5838.171	6277.009	3.464	4.268	171.287	1.001	14.749
1/25/2018 0:15	2081700	147.007	21.34	335.073	5837.377	6276.167	3.463	4.268	171.31	1.001	14.753
1/25/2018 0:30	2082600	146.998	21.339	335.053	5844.086	6283.481	3.467	4.273	171.113	1.001	14.752
1/25/2018 0:45	2083500	147.006	21.332	335.071	5841.028	6281.087	3.466	4.271	171.203	1.001	14.756
1/25/2018 1:00	2084400	146.996	21.326	335.048	5840.683	6281.427	3.466	4.271	171.213	1.001	14.759
1/25/2018 1:15	2085300	147.049	21.328	335.17	5840.6	6281.147	3.466	4.271	171.215	1.001	14.757
1/25/2018 1:30	2086200	147.005	21.329	335.069	5840.383	6280.778	3.466	4.271	171.222	1.001	14.762
1/25/2018 1:45	2087100	147.009	21.328	335.079	5836.15	6276.282	3.463	4.268	171.346	1.001	14.756
1/25/2018 2:00	2088000	147.009	21.336	335.079	5840.322	6279.774	3.465	4.27	171.223	1.001	14.758
1/25/2018 2:15	2088900	147.014	21.326	335.089	5839.195	6279.895	3.465	4.27	171.256	1.001	14.757
1/25/2018 2:30	2089800	147.008	21.323	335.077	5834.787	6275.516	3.463	4.267	171.386	1.001	14.759
1/25/2018 2:45	2090700	146.979	21.325	335.01	5838.869	6279.715	3.465	4.27	171.266	1.001	14.761
1/25/2018 3:00	2091600	147.02	21.315	335.104	5836.306	6278.202	3.464	4.269	171.341	1.001	14.761
1/25/2018 3:15	2092500	146.981	21.312	335.016	5834.036	6276.122	3.463	4.268	171.408	1.001	14.761
1/25/2018 3:30	2093400	146.991	21.312	335.038	5831.569	6273.501	3.461	4.266	171.48	1.001	14.756
1/25/2018 3:45	2094300	147.02	21.327	335.104	5829.575	6269.436	3.459	4.263	171.539	1.001	14.763
1/25/2018 4:00	2095200	147.026	21.325	335.118	5830.237	6270.341	3.46	4.264	171.52	1.001	14.762
1/25/2018 4:15	2096100	147.024	21.323	335.114	5834.384	6275.094	3.462	4.267	171.398	1.001	14.761
1/25/2018 4:30	2097000	147.029	21.32	335.124	5829.629	6270.353	3.46	4.264	171.538	1.001	14.761
1/25/2018 4:45	2097900	147.033	21.325	335.133	5833.042	6273.335	3.461	4.266	171.437	1.001	14.757
1/25/2018 5:00	2098800	147.023	21.328	335.111	5836.102	6276.253	3.463	4.268	171.347	1.001	14.77
1/25/2018 5:15	2099700	147.031	21.329	335.129	5832.193	6271.992	3.461	4.265	171.462	1.001	14.765
1/25/2018 5:30	2100600	147.037	21.325	335.142	5831.146	6271.396	3.46	4.265	171.493	1.001	14.767
1/25/2018 5:45	2101500	147.032	21.322	335.132	5834.345	6275.154	3.462	4.267	171.399	1.001	14.77
1/25/2018 6:00	2102400	147.04	21.317	335.151	5833.381	6274.75	3.462	4.267	171.427	1.001	14.772
1/25/2018 6:15	2103300	147.048	21.315	335.168	5832.641	6274.271	3.462	4.267	171.449	1.001	14.767
1/25/2018 6:30	2104200	147.054	21.312	335.181	5833.564	6275.568	3.463	4.267	171.422	1.001	14.77
1/25/2018 6:45	2105100	147.048	21.318	335.167	5831.893	6273.093	3.461	4.266	171.471	1.001	14.774
1/25/2018 7:00	2106000	147.05	21.319	335.173	5833.333	6274.417	3.462	4.267	171.429	1.001	14.772
1/25/2018 7:15	2106900	147.029	21.317	335.124	5832.382	6273.721	3.462	4.266	171.457	1.001	14.769
1/25/2018 7:30	2107800	147.041	21.325	335.152	5835.691	6276.264	3.463	4.268	171.359	1.001	14.779
1/25/2018 7:45	2108700	147.06	21.322	335.196	5835.449	6276.398	3.463	4.268	171.366	1.001	14.772
1/25/2018 8:00	2109600	147.057	21.316	335.189	5830.52	6271.785	3.46	4.265	171.511	1.001	14.776
1/25/2018 8:15	2110500	147.058	21.319	335.191	5832.087	6273.122	3.461	4.266	171.465	1.001	14.776
1/25/2018 8:30	2111400	147.062	21.323	335.201	5832.746	6273.31	3.461	4.266	171.446	1.001	14.78
1/25/2018 8:45	2112300	147.058	21.319	335.192	5835.847	6277.153	3.464	4.268	171.355	1.001	14.788
1/25/2018 9:00	2113200	147.032	21.313	335.13	5835.691	6277.731	3.464	4.269	171.359	1.001	14.792
1/25/2018 9:15	2114100	147.048	21.326	335.168	5835.207	6275.561	3.463	4.267	171.374	1.001	14.797
1/25/2018 9:30	2115000	147.056	21.328	335.187	5839.917	6280.413	3.466	4.271	171.235	1.001	14.791
1/25/2018 9:45	2115900	147.057	21.327	335.188	5837.546	6277.965	3.464	4.269	171.305	1.001	14.798
1/25/2018 10:00	2116800	147.061	21.325	335.197	5836.92	6277.505	3.464	4.269	171.323	1.001	14.8
1/25/2018 10:15	2117700	147.055	21.325	335.183	5838.283	6279.073	3.465	4.27	171.283	1.001	14.805
1/25/2018 10:30	2118600	147.05	21.326	335.172	5834.854	6275.159	3.462	4.267	171.384	1.001	14.807
1/25/2018 10:45	2119500	147.062	21.323	335.2	5839.017	6280.112	3.465	4.27	171.262	1.001	14.8
1/25/2018 11:00	2120400	147.066	21.318	335.21	5835.418	6276.897	3.463	4.268	171.367	1.001	14.804
1/25/2018 11:15	2121300	147.059	21.325	335.192	5838.557	6279.368	3.465	4.27	171.275	1.001	14.808
1/25/2018 11:30	2122200	147.055	21.33	335.185	5840.767	6281.043	3.466	4.271	171.21	1.001	14.808
1/25/2018 11:45	2123100	147.058	21.324	335.191	5836.061	6276.706	3.463	4.268	171.348	1.001	14.801
1/25/2018 12:00	2124000	147.056	21.325	335.187	5835.796	6276.285	3.463	4.268	171.356	1.001	14.8
1/25/2018 12:15	2124900	147.055	21.33	335.184	5837.826	6277.948	3.464	4.269	171.297	1.001	14.8
1/25/2018 12:30	2125800	147.055	21.327	335.183	5836.007	6276.265	3.463	4.268	171.35	1.001	14.804
1/25/2018 12:45	2126700	147.054	21.329	335.182	5836.904	6277.036	3.464	4.268	171.324	1.001	14.798
1/25/2018 13:00	2127600	147.048	21.326	335.167	5839.207	6279.829	3.465	4.27	171.256	1.001	14.804
1/25/2018 13:15	2128500	147.057	21.327	335.188	5836.696	6277.039	3.464	4.268	171.33	1.001	14.793
1/25/2018 13:30	2129400	147.049	21.332	335.17	5839.755	6279.729	3.465	4.27	171.24	1.001	14.792
1/25/2018 13:45	2130300	147.051	21.331	335.175	5841.829	6282.015	3.467	4.272	171.179	1.001	14.793
1/25/2018 14:00	2131200	147.063	21.329	335.202	5840.531	6280.925	3.466	4.271	171.217	1.001	14.789
1/25/2018 14:15	2132100	147.043	21.322	335.157	5835.655	6276.609	3.463	4.268	171.36	1.001	14.799
1/25/2018 14:30	2133000	147.058	21.313	335.191	5833.715	6275.664	3.463	4.267	171.417	1.001	14.797
1/25/2018 14:45	2133900	147.052	21.316	335.178	5837.678	6279.529	3.465	4.27	171.301	1.001	14.796
1/25/2018 15:00	2134800	147.056	21.316	335.186	5834.74	6276.324	3.463	4.268	171.387	1.001	14.796
1/25/2018 15:15	2135700	147.014	21.311	335.09	5834.318	6276.56	3.463	4.268	171.4	1.001	14.8
1/25/2018 15:30	2136600	147.05	21.311	335.172	5837.164	6279.666	3.465	4.27	171.316	1.001	14.8
1/25/2018 15:45	2137500	147.047	21.316	335.166	5838.169	6280.024	3.465	4.27	171.287	1.001	14.798
1/25/2018 16:00	2138400	147.051	21.32	335.175	5837.852	6279.243	3.465	4.27	171.296	1.001	14.799
1/25/2018 16:15	2139300	147.042	21.319	335.155	5838.554	6280.055	3.465	4.27	171.275	1.001	14.802
1/25/2018 16:30	2140200	147.041	21.312	335.152	5836.37	6278.62	3.464	4.269	171.339	1.001	14.808
1/25/2018 16:45	2141100	146.993	21.323	335.042	5835.87	6276.692	3.463	4.268	171.354	1.001	14.814
1/25/2018 17:00	2142000	147.07	21.328	335.218	5836.827	6277.113	3.464	4.268	171.326	1.001	14.807
1/25/2018 17:15	2142900	147.05	21.323	335.172	5836.4	6277.297	3.464	4.269	171.339	1.001	14.802
1/25/2018 17:30	2143800	147.037	21.316	335.143	5835.307	6276.956	3.464	4.268	171.371	1.001	14.812
1/25/2018 17:45	2144700	147.043	21.319	335.156	5838.564	6280.099	3.465	4.27	171.275	1.001	14.812
1/25/2018 18:00	2145600	147.033	21.318	335.133	5835.428	6276.804	3.463	4.268	171.367	1.001	14.816
1/25/2018 18:15	2146500	147.037	21.315	335.143	5838.115	6280.102	3.465	4.27	171.288	1.001	14.813
1/25/2018 18:30	2147400	147	21.311	335.059	5837.469	6279.972	3.465	4.27	171.307	1.001	14.821
1/25/2018 18:45	2148300	147.001	21.313	335.06	5833.962	6275.906	3.463	4.268	171.41	1.001	14.822

1/25/2018 19:00	2149200	147.046	21.314	335.162	5834.839	6276.759	3.463	4.268	171.384	1.001	14.823
1/25/2018 19:15	2150100	147.035	21.319	335.138	5839.078	6280.651	3.466	4.271	171.26	1.001	14.82
1/25/2018 19:30	2151000	147.032	21.326	335.13	5836.136	6276.548	3.463	4.268	171.346	1.001	14.824
1/25/2018 19:45	2151900	147.033	21.328	335.134	5840.092	6280.544	3.466	4.271	171.23	1.001	14.825
1/25/2018 20:00	2152800	147.035	21.331	335.137	5838.486	6278.5	3.464	4.269	171.277	1.001	14.823
1/25/2018 20:15	2153700	147.079	21.329	335.239	5838.689	6278.9	3.465	4.27	171.271	1.001	14.825
1/25/2018 20:30	2154600	147.032	21.331	335.13	5839.301	6279.286	3.465	4.27	171.253	1.001	14.831
1/25/2018 20:45	2155500	147.035	21.331	335.138	5841.771	6281.942	3.466	4.272	171.181	1.001	14.832
1/25/2018 21:00	2156400	147.041	21.327	335.152	5840.286	6280.922	3.466	4.271	171.224	1.001	14.829
1/25/2018 21:15	2157300	147.046	21.328	335.163	5838.794	6279.194	3.465	4.27	171.268	1.001	14.84
1/25/2018 21:30	2158200	147.039	21.324	335.147	5841.819	6282.977	3.467	4.272	171.18	1.001	14.844
1/25/2018 21:45	2159100	147.043	21.32	335.156	5842.951	6284.683	3.468	4.274	171.146	1.001	14.846
1/25/2018 22:00	2160000	147.046	21.318	335.162	5840.078	6281.874	3.466	4.272	171.231	1.001	14.843
1/25/2018 22:15	2160900	147.038	21.317	335.146	5838.691	6280.44	3.466	4.271	171.271	1.001	14.853
1/25/2018 22:30	2161800	147.036	21.315	335.139	5836.429	6278.322	3.464	4.269	171.338	1.001	14.848
1/25/2018 22:45	2162700	147.043	21.316	335.156	5838.078	6280.017	3.465	4.27	171.289	1.001	14.854
1/25/2018 23:00	2163600	147.048	21.313	335.169	5837.483	6279.716	3.465	4.27	171.307	1.001	14.847
1/25/2018 23:15	2164500	147.017	21.312	335.097	5836.533	6278.774	3.465	4.27	171.335	1.001	14.848
1/25/2018 23:30	2165400	147.042	21.314	335.155	5837.376	6279.51	3.465	4.27	171.31	1.001	14.853
1/25/2018 23:45	2166300	147.044	21.325	335.158	5838.045	6278.761	3.465	4.27	171.29	1.001	14.85
1/26/2018 0:00	2167200	147.043	21.33	335.156	5842.877	6283.348	3.467	4.273	171.149	1.001	14.858
1/26/2018 0:15	2168100	147.044	21.329	335.158	5839.409	6279.685	3.465	4.27	171.25	1.001	14.854
1/26/2018 0:30	2169000	147.043	21.328	335.156	5839.606	6280.022	3.465	4.27	171.244	1.001	14.858
1/26/2018 0:45	2169900	147.049	21.326	335.169	5840.554	6281.278	3.466	4.271	171.217	1.001	14.853
1/26/2018 1:00	2170800	147.044	21.322	335.158	5840.215	6281.468	3.466	4.271	171.227	1.001	14.859
1/26/2018 1:15	2171700	147.051	21.316	335.176	5842.026	6284.173	3.468	4.273	171.173	1.001	14.858
1/26/2018 1:30	2172600	147.049	21.318	335.17	5842.533	6284.458	3.468	4.273	171.159	1.001	14.86
1/26/2018 1:45	2173500	147.059	21.314	335.192	5840.223	6282.561	3.467	4.272	171.226	1.001	14.861
1/26/2018 2:00	2174400	147.009	21.313	335.08	5841.346	6283.917	3.468	4.273	171.193	1.001	14.868
1/26/2018 2:15	2175300	147.018	21.312	335.1	5841.981	6284.624	3.468	4.274	171.175	1.001	14.861
1/26/2018 2:30	2176200	147.051	21.325	335.174	5841.652	6282.696	3.467	4.272	171.184	1.001	14.867
1/26/2018 2:45	2177100	147.021	21.328	335.107	5840.949	6281.5	3.466	4.271	171.205	1.001	14.863
1/26/2018 3:00	2178000	147.054	21.331	335.181	5840.943	6281.063	3.466	4.271	171.205	1.001	14.866
1/26/2018 3:15	2178900	147.093	21.327	335.269	5840.655	6281.33	3.466	4.271	171.214	1.001	14.867
1/26/2018 3:30	2179800	147.029	21.319	335.125	5842.65	6284.46	3.468	4.273	171.155	1.001	14.86
1/26/2018 3:45	2180700	147.069	21.322	335.215	5841.727	6283.104	3.467	4.273	171.182	1.001	14.862
1/26/2018 4:00	2181600	147.036	21.315	335.14	5843.269	6285.68	3.469	4.274	171.137	1.001	14.868
1/26/2018 4:15	2182500	147.07	21.316	335.217	5843.815	6286.075	3.469	4.275	171.121	1.001	14.873
1/26/2018 4:30	2183400	147.073	21.317	335.225	5843.166	6285.365	3.468	4.274	171.14	1.001	14.862
1/26/2018 4:45	2184300	147.071	21.325	335.22	5845.292	6286.555	3.469	4.275	171.078	1.001	14.87
1/26/2018 5:00	2185200	147.068	21.329	335.213	5844.181	6284.805	3.468	4.274	171.11	1.001	14.87
1/26/2018 5:15	2186100	147.081	21.327	335.243	5845.285	6286.276	3.469	4.275	171.078	1.001	14.872
1/26/2018 5:30	2187000	147.083	21.327	335.248	5845.088	6286.131	3.469	4.275	171.084	1.001	14.872
1/26/2018 5:45	2187900	147.082	21.318	335.245	5845.532	6287.66	3.47	4.276	171.071	1.001	14.873
1/26/2018 6:00	2188800	147.085	21.32	335.253	5844.621	6286.535	3.469	4.275	171.097	1.001	14.876
1/26/2018 6:15	2189700	147.093	21.317	335.269	5843.27	6285.365	3.468	4.274	171.137	1.001	14.885
1/26/2018 6:30	2190600	147.081	21.313	335.244	5841.989	6284.552	3.468	4.273	171.175	1.001	14.888
1/26/2018 6:45	2191500	147.098	21.316	335.283	5844.387	6286.769	3.469	4.275	171.104	1.001	14.883
1/26/2018 7:00	2192400	147.088	21.312	335.259	5843.102	6285.919	3.469	4.274	171.142	1.001	14.889
1/26/2018 7:15	2193300	147.107	21.324	335.302	5844.206	6285.488	3.469	4.274	171.11	1.001	14.889
1/26/2018 7:30	2194200	147.09	21.321	335.265	5846.917	6288.858	3.471	4.276	171.03	1.001	14.89
1/26/2018 7:45	2195100	147.093	21.322	335.271	5843.726	6285.3	3.468	4.274	171.124	1.001	14.898
1/26/2018 8:00	2196000	147.093	21.317	335.269	5843.997	6286.203	3.469	4.275	171.116	1.001	14.899
1/26/2018 8:15	2196900	147.091	21.321	335.265	5846.783	6288.634	3.47	4.276	171.034	1.001	14.896
1/26/2018 8:30	2197800	147.093	21.326	335.27	5845.612	6286.729	3.469	4.275	171.068	1.001	14.9
1/26/2018 8:45	2198700	147.1	21.329	335.285	5849.77	6290.918	3.472	4.278	170.947	1.001	14.896
1/26/2018 9:00	2199600	147.08	21.327	335.241	5846.335	6287.395	3.47	4.275	171.047	1.001	14.909
1/26/2018 9:15	2200500	147.126	21.321	335.345	5848.547	6290.542	3.472	4.278	170.983	1.001	14.911
1/26/2018 9:30	2201400	147.082	21.322	335.246	5844.302	6285.874	3.469	4.274	171.107	1.001	14.918
1/26/2018 9:45	2202300	147.089	21.317	335.261	5848.581	6291.135	3.472	4.278	170.982	1.001	14.907
1/26/2018 10:00	2203200	147.077	21.321	335.234	5846.651	6288.525	3.47	4.276	171.038	1.001	14.923
1/26/2018 10:15	2204100	147.082	21.317	335.245	5846.502	6288.842	3.471	4.276	171.042	1.001	14.918
1/26/2018 10:30	2205000	147.041	21.32	335.152	5848.46	6290.63	3.472	4.278	170.985	1.001	14.925
1/26/2018 10:45	2205900	147.08	21.32	335.241	5844.452	6286.274	3.469	4.275	171.102	1.001	14.916
1/26/2018 11:00	2206800	147.079	21.304	335.237	5843.701	6287.57	3.47	4.276	171.124	1.001	14.917
1/26/2018 11:15	2207700	147.082	21.304	335.246	5840.474	6284.087	3.468	4.273	171.219	1.001	14.92
1/26/2018 11:30	2208600	147.079	21.306	335.239	5842.077	6285.608	3.469	4.274	171.172	1.001	14.915
1/26/2018 11:45	2209500	147.069	21.314	335.215	5842.07	6284.503	3.468	4.273	171.172	1.001	14.921
1/26/2018 12:00	2210400	147.076	21.311	335.233	5845.328	6288.347	3.47	4.276	171.077	1.001	14.909
1/26/2018 12:15	2211300	147.076	21.308	335.232	5845.833	6289.355	3.471	4.277	171.062	1.001	14.909
1/26/2018 12:30	2212200	147.079	21.308	335.239	5846.354	6289.962	3.471	4.277	171.047	1.001	14.907
1/26/2018 12:45	2213100	147.076	21.311	335.233	5845.257	6288.396	3.47	4.276	171.079	1.001	14.9
1/26/2018 13:00	2214000	147.032	21.312	335.132	5842.96	6285.744	3.469	4.274	171.146	1.001	14.904
1/26/2018 13:15	2214900	147.073	21.316	335.224	5847.162	6289.72	3.471	4.277	171.023	1.001	14.899
1/26/2018 13:30	2215800	147.035	21.312	335.137	5845.97	6288.993	3.471	4.277	171.058	1.001	14.888
1/26/2018 13:45	2216700	147.075	21.311	335.229	5846.127	6289.218	3.471	4.277	171.053	1.001	14.889
1/26/2018 14:00	2217600	147.071	21.314	335.221	5842.526	6285.028	3.468	4.274	171.159	1.001	14.886
1/26/2018 14:15	2218500	147.076	21.316	335.231	5843.5	6285.826	3.469	4.274	171.13	1.001	14.876
1/26/2018 14:30	2219400	147.057	21.318	335.189	5847.016	6289.372	3.471	4.277	171.027	1.001	14.89
1/26/2018 14:45	2220300	147.059	21.322	335.192	5845.406	6287.017	3.469	4.275	171.075	1.001	14.888
1/26/2018 15:00	2221200	147.051	21.32	335.175	5844.273	6286.16	3.469	4.275	171.108	1.001	14.895
1/26/2018 15:15	2222100	147.047	21.33	335.165	5849.266	6290.206	3.471	4.277	170.962	1.001	14.884
1/26/2018 15:30	2223000	147.045	21.335	335.162	5851.922	6292.439	3.473	4.279	170.884	1.001	14.882
1/26/2018 15:45	2223900	147.042	21.337	335.154	5850.358	6290.474	3.472	4.278	170.93	1.001	14.886
1/26/2018 16:00	2224800	147.08	21.336	335.241	5851.596	6291.93	3.472	4.279	170.894	1.001	14.889
1/26/2018 16:15	2225700	147.041	21.334	335.152	5850.549	6291.111	3.472	4.278	170.924	1.001	14.882
1/26/2018 16:30	2226600	147.041	21.335	335.151	5851.017	6291.478	3.472	4.278	170.91	1.001	14.887
1/26/2018 16:45	2227500	147.037	21.334	335.144	5850.502	6290.946	3.472	4.278	170.926	1.001	14.885
1/26/2018 17:00	2228400	147.068	21.337	335.214	5855.337	6295.772	3.475	4.281	170.784	1.001	14.891
1/26/2018 17:15	2229300	147.025	21.336	335.116	5854.797	6295.407	3.474	4.281	170.8	1.001	14.898
1/26/2018 17:30	2230200	147.027	21.339	335.121	5853.228	6293.289	3.473	4.279	170.846	1.001	14.894
1/26/2018 17:45	2231100	147.04	21.337	335.149	5852.596	6292.858	3.473	4.279	170.864	1.001	14.895
1/26/2018 18:00	2232000	147.023	21.339	335.111	5854.627	6294.828	3.474	4.28	170.805	1.001	14.896
1/26/2018 18:15	2232900	147.028	21.337	335.122	5852.109	6292.289	3.473	4.279	170.879	1.001	14.892
1/26/2018 18:30	2233800	147.045	21.327	335.161	5851.287	6292.686	3.473	4.279	170.903	1.001	14.891
1/26/2018 18:45	2234700	147.029	21.332	335.124	5852.864	6293.859	3.473	4.28	170.857	1.001	14.894
1/26/2018 19:00	2235600	147.032	21.333	335.132	5855.839	6296.821	3.475	4.282	170.77	1.001	14.898
1/26/2018 19:15	2236500	147.032	21.329	335.132	5849.773	6290.875	3.472	4.278	170.947	1.001	14.899
1/26/2018 19:30	2237400	147.029	21.332	335.124	5855.124	6296.255	3.475	4.281	170.791	1.001	14.9
1/26/2018 19:45	2238300	147.028	21.33	335.121	5850.957	6291.991	3.472	4.279	170.912	1.001	14.894
1/26/2018 20:00	2239200	147.034	21.328	335.136	5850.479	6291.725	3.472	4.278	170.926	1.001	14.894
1/26/2018 20:15	2240100	147.028	21.329	335.122	5851.204	6292.38	3.473	4.279	170.905	1.001	14.902
1/26/2018 20:30	2241000	146.998	21.327	335.053	5853.879	6295.507	3.474	4.281	170.827	1.001	14.893
1/26/2018 20:45	2241900	147.039	21.33	335.148	5854.539	6295.888	3.475	4.281	170.808	1.001	14.894
1/26/2018 21:00	2242800	147.033	21.327	335.134	5853.95	6295.606	3.475	4.281	170.825	1.001	14.904
1/26/2018 21:15	2243700	147.038	21.332	335.145	5854.441	6295.544	3.474	4.281	170.81	1.001	14.906
1/26/2018 21:30	2244600	147.035	21.332	335.138	5850.396	6291.183	3.472	4.278	170.929	1.001	14.912
1/26/2018 21:45	2245500	147.023	21.334	335.111	5850.516	6290.973	3.472	4.278	170.925	1.001	14.908
1/26/2018 22:00	2246400	147.022	21.332	335.108	5850.2	6290.994	3.472	4.278	170.934	1.001	14.911
1/26/2018 22:15	2247300	147.03	21.323	335.126	5853.125	6295.218	3.474	4.281	170.849	1.001	14.91
1/26/2018 22:30	2248200	147.041	21.321	335.151	5850.755	6292.951	3.473	4.279	170.918	1.001	14.91
1/26/2018 22:45	2249100	147.006	21.315	335.072	5845.116	6287.667	3.47	4.276	171.083	1.001	14.913
1/26/2018 23:00	2250000	147.046	21.311	335.162	5845.819	6288.99	3.471	4.277	171.062	1.001	14.909
1/26/2018 23:15	2250900	147.045	21.324	335.162	5848.881	6290.539	3.472	4.278	170.973	1.001	14.908
1/26/2018 23:30	2251800	147.038	21.315	335.146	5847.315	6289.965	3.471	4.277	171.019	1.001	14.912
1/26/2018 23:45	2252700	147.054	21.315	335.182	5844.197	6286.656	3.469	4.275	171.11	1.001	14.913
1/27/2018 0:00	2253600	147.046	21.308	335.164	5843.241	6286.591	3.469	4.275	171.138	1.001	14.914
1/27/2018 0:15	2254500	147.048	21.307	335.167	5843.742	6287.174	3.47	4.275	171.123	1.001	14.916
1/27/2018 0:30	2255400	147.045	21.313	335.162	5839.492	6281.912	3.466	4.272	171.248	1.001	14.913
1/27/2018 0:45	2256300	147.041	21.328	335.152	5841.701	6282.263	3.467	4.272	171.183	1.001	14.918
1/27/2018 1:00	2257200	147.052	21.328	335.177	5845.659	6286.519	3.469	4.275	171.067	1.001	14.909
1/27/2018 1:15	2258100	147.049	21.328	335.169	5847.566	6288.583	3.47	4.276	171.011	1.001	14.908
1/27/2018 1:30	2259000	147.045	21.333	335.161	5848.999	6289.545	3.471	4.277	170.969	1.001	14.916
1/27/2018 1:45	2259900	147.05	21.328	335.172	5846.253	6287.204	3.47	4.275	171.05	1.001	14.918
1/27/2018 2:00	2260800	147.051	21.324	335.174	5849.194	6290.899	3.472	4.278	170.964	1.001	14.916
1/27/2018 2:15	2261700	147.057	21.321	335.187	5849.778	6291.946	3.472	4.279	170.947	1.001	14.918
1/27/2018 2:30	2262600	147.064	21.322	335.204	5845.069	6286.744	3.469	4.275	171.084	1.001	14.921
1/27/2018 2:45	2263500	147.097	21.324	335.278	5845.484	6286.853	3.469	4.275	171.072	1.001	14.918
1/27/2018 3:00	2264400	147.061	21.326	335.197	5848.785	6290.186	3.471	4.277	170.976	1.001	14.923
1/27/2018 3:15	2265300	147.059	21.321	335.193	5847.173	6289.121	3.471	4.277	171.023	1.001	14.916
1/27/2018 3:30	2266200	147.022	21.313	335.108	5845.927	6288.73	3.47	4.276	171.059	1.001	14.923
1/27/2018 3:45	2267100	147.033	21.315	335.134	5845.563	6288.204	3.47	4.276	171.07	1.001	14.914
1/27/2018 4:00	2268000	147.072	21.315	335.222	5848.768	6291.584	3.472	4.278	170.976	1.001	14.92
1/27/2018 4:15	2268900	147.022	21.319	335.11	5846.583	6288.747	3.47	4.276	171.04	1.001	14.924
1/27/2018 4:30	2269800	147.074	21.329	335.226	5849.958	6291.063	3.472	4.278	170.941	1.001	14.92
1/27/2018 4:45	2270700	147.12	21.318	335.333	5846.244	6288.496	3.47	4.276	171.05	1.001	14.912
1/27/2018 5:00	2271600	147.079	21.323	335.239	5851.736	6293.814	3.473	4.28	170.889	1.001	14.914
1/27/2018 5:15	2272500	147.082	21.32	335.245	5851.255	6293.615	3.473	4.28	170.904	1.001	14.91
1/27/2018 5:30	2273400	147.115	21.321	335.32	5848.87	6290.9	3.472	4.278	170.973	1.001	14.915
1/27/2018 5:45	2274300	147.098	21.322	335.282	5849.278	6291.238	3.472	4.278	170.961	1.001	14.907
1/27/2018 6:00	2275200	147.089	21.315	335.261	5850.223	6293.195	3.473	4.279	170.934	1.001	14.917
1/27/2018 6:15	2276100	147.082	21.327	335.246	5852.906	6294.438	3.474	4.28	170.855	1.001	14.924
1/27/2018 6:30	2277000	147.088	21.322	335.26	5850.934	6293.075	3.473	4.279	170.913	1.001	14.925
1/27/2018 6:45	2277900	147.09	21.331	335.264	5851.406	6292.405	3.473	4.279	170.899	1.001	14.935
1/27/2018 7:00	2278800	147.092	21.327	335.268	5853.179	6294.811	3.474	4.28	170.847	1.001	14.933
1/27/2018 7:15	2279700	147.092	21.327	335.268	5853.744	6295.35	3.474	4.281	170.831	1.001	14.935
1/27/2018 7:30	2280600	147.12	21.323	335.333	5851.677	6293.693	3.473	4.28	170.891	1.001	14.934
1/27/2018 7:45	2281500	147.111	21.327	335.311	5854.845	6296.557	3.475	4.282	170.799	1.001	14.941
1/27/2018 8:00	2282400	147.102	21.328	335.291	5855.34	6296.931	3.475	4.282	170.784	1.001	14.943
1/27/2018 8:15	2283300	147.124	21.32	335.342	5854.573	6297.251	3.475	4.282	170.807	1.001	14.941
1/27/2018 8:30	2284200	147.159	21.317	335.42	5852.185	6295.056	3.474	4.281	170.876	1.001	14.941
1/27/2018 8:45	2285100	147.121	21.315	335.333	5853.797	6297.006	3.475	4.282	170.829	1.001	14.938
1/27/2018 9:00	2286000	147.109	21.326	335.307	5853.148	6294.879	3.474	4.281	170.848	1.001	14.946
1/27/2018 9:15	2286900	147.117	21.32	335.326	5853.17	6295.652	3.475	4.281	170.848	1.001	14.945
1/27/2018 9:30	2287800	147.076	21.319	335.232	5855.503	6298.352	3.476	4.283	170.78	1.001	14.952
1/27/2018 9:45	2288700	147.112	21.322	335.313	5852.325	6294.539	3.474	4.28	170.872	1.001	14.95
1/27/2018 10:00	2289600	147.11	21.323	335.309	5851.811	6293.837	3.473	4.28	170.887	1.001	14.952
1/27/2018 10:15	2290500	147.114	21.321	335.318	5855.195	6297.784	3.476	4.282	170.789	1.001	14.946
1/27/2018 10:30	2291400	147.105	21.327	335.298	5856.516	6298.399	3.476	4.283	170.75	1.001	14.95
1/27/2018 10:45	2292300	147.106	21.326	335.299	5857.122	6299.096	3.477	4.283	170.732	1.001	14.944
1/27/2018 11:00	2293200	147.092	21.327	335.267	5852.779	6294.357	3.474	4.28	170.859	1.001	14.952
1/27/2018 11:15	2294100	147.097	21.324	335.279	5856.488	6298.754	3.476	4.283	170.751	1.001	14.948
1/27/2018 11:30	2295000	147.083	21.324	335.248	5854.521	6296.594	3.475	4.282	170.808	1.001	14.945
1/27/2018 11:45	2295900	147.09	21.319	335.264	5854.208	6296.937	3.475	4.282	170.817	1.001	14.943
1/27/2018 12:00	2296800	147.083	21.326	335.247	5857.096	6299.125	3.477	4.283	170.733	1.001	14.941
1/27/2018 12:15	2297700	147.078	21.328	335.235	5857.161	6298.968	3.476	4.283	170.731	1.001	14.93
1/27/2018 12:30	2298600	147.084	21.324	335.251	5852.953	6294.873	3.474	4.281	170.854	1.001	14.926
1/27/2018 12:45	2299500	147.082	21.325	335.246	5855.82	6297.923	3.476	4.283	170.77	1.001	14.924
1/27/2018 13:00	2300400	147.104	21.328	335.295	5857.071	6298.826	3.476	4.283	170.734	1.001	14.921
1/27/2018 13:15	2301300	147.035	21.328	335.139	5856.872	6298.669	3.476	4.283	170.74	1.001	14.914
1/27/2018 13:30	2302200	147.065	21.328	335.207	5855.068	6296.73	3.475	4.282	170.792	1.001	14.911
1/27/2018 13:45	2303100	147.046	21.326	335.164	5853.975	6295.78	3.475	4.281	170.824	1.001	14.911
1/27/2018 14:00	2304000	147.058	21.325	335.19	5857.626	6299.775	3.477	4.284	170.718	1.001	14.908
1/27/2018 14:15	2304900	147.042	21.327	335.154	5854.584	6296.344	3.475	4.282	170.806	1.001	14.913
1/27/2018 14:30	2305800	147.044	21.326	335.158	5855.096	6297.031	3.475	4.282	170.791	1.001	14.911
1/27/2018 14:45	2306700	147.042	21.336	335.155	5855.135	6295.701	3.475	4.281	170.79	1.001	14.9
1/27/2018 15:00	2307600	147.035	21.336	335.139	5858.826	6299.692	3.477	4.284	170.683	1.001	14.895
1/27/2018 15:15	2308500	147.02	21.327	335.104	5854.702	6296.415	3.475	4.282	170.803	1.001	14.897
1/27/2018 15:30	2309400	147.022	21.322	335.108	5857.781	6300.327	3.477	4.284	170.713	1.001	14.895
1/27/2018 15:45	2310300	147.02	21.323	335.104	5857.415	6299.911	3.477	4.284	170.724	1.001	14.894
1/27/2018 16:00	2311200	147.014	21.327	335.091	5854.38	6296.079	3.475	4.281	170.812	1.001	14.897
1/27/2018 16:15	2312100	147.001	21.333	335.06	5857.18	6298.252	3.476	4.283	170.731	1.001	14.896
1/27/2018 16:30	2313000	147	21.335	335.059	5859.786	6300.792	3.478	4.285	170.655	1.001	14.89
1/27/2018 16:45	2313900	146.997	21.331	335.052	5859.655	6301.219	3.478	4.285	170.659	1.001	14.895
1/27/2018 17:00	2314800	146.994	21.327	335.045	5858.438	6300.455	3.477	4.284	170.694	1.001	14.896
1/27/2018 17:15	2315700	146.99	21.327	335.035	5858.943	6300.954	3.478	4.285	170.679	1.001	14.898
1/27/2018 17:30	2316600	146.986	21.325	335.027	5857.979	6300.234	3.477	4.284	170.707	1.001	14.897
1/27/2018 17:45	2317500	146.983	21.327	335.02	5859.453	6301.568	3.478	4.285	170.664	1.001	14.895
1/27/2018 18:00	2318400	146.976	21.326	335.003	5855.366	6297.208	3.475	4.282	170.784	1.001	14.898
1/27/2018 18:15	2319300	146.97	21.331	334.989	5859.855	6301.424	3.478	4.285	170.653	1.001	14.892
1/27/2018 18:30	2320200	146.957	21.332	334.961	5859.844	6301.309	3.478	4.285	170.653	1.001	14.895
1/27/2018 18:45	2321100	146.958	21.335	334.962	5857.82	6298.691	3.476	4.283	170.712	1.001	14.898
1/27/2018 19:00	2322000	146.96	21.333	334.968	5856.532	6297.588	3.476	4.282	170.75	1.001	14.891
1/27/2018 19:15	2322900	146.948	21.333	334.94	5855.559	6296.6	3.475	4.282	170.778	1.001	14.902
1/27/2018 19:30	2323800	146.949	21.333	334.942	5859.562	6300.823	3.478	4.285	170.661	1.001	14.9
1/27/2018 19:45	2324700	146.943	21.336	334.928	5860.377	6301.361	3.478	4.285	170.637	1.001	14.895
1/27/2018 20:00	2325600	146.947	21.34	334.938	5859.006	6299.432	3.477	4.284	170.677	1.001	14.897
1/27/2018 20:15	2326500	146.941	21.338	334.924	5861.06	6301.846	3.478	4.285	170.618	1.001	14.905
1/27/2018 20:30	2327400	146.943	21.34	334.928	5857.52	6297.79	3.476	4.282	170.721	1.001	14.897
1/27/2018 20:45	2328300	146.965	21.339	334.978	5858.192	6298.67	3.476	4.283	170.701	1.001	14.909
1/27/2018 21:00	2329200	146.928	21.341	334.895	5862.008	6302.468	3.479	4.286	170.59	1.001	14.907
1/27/2018 21:15	2330100	146.931	21.342	334.901	5858.255	6298.273	3.476	4.283	170.699	1.001	14.907
1/27/2018 21:30	2331000	146.936	21.348	334.913	5859.321	6298.706	3.476	4.283	170.668	1.001	14.906
1/27/2018 21:45	2331900	146.932	21.341	334.904	5859.37	6299.632	3.477	4.284	170.667	1.001	14.906
1/27/2018 22:00	2332800	146.934	21.333	334.909	5853.421	6294.29	3.474	4.28	170.84	1.001	14.905
1/27/2018 22:15	2333700	146.901	21.33	334.832	5853.238	6294.522	3.474	4.28	170.846	1.001	14.905
1/27/2018 22:30	2334600	146.932	21.325	334.904	5845.746	6286.998	3.469	4.275	171.065	1.001	14.911
1/27/2018 22:45	2335500	146.947	21.322	334.939	5843.141	6284.582	3.468	4.274	171.141	1.001	14.905
1/27/2018 23:00	2336400	146.945	21.321	334.933	5840.866	6282.303	3.467	4.272	171.207	1.001	14.911
1/27/2018 23:15	2337300	146.941	21.32	334.925	5833.998	6275.108	3.462	4.267	171.409	1.001	14.917
1/27/2018 23:30	2338200	146.953	21.318	334.951	5832.538	6273.729	3.462	4.266	171.452	1.001	14.91

1/27/2018 23:45	2339100	146.951	21.309	334.947	5829.058	6271.138	3.46	4.264	171.554	1.001	14.908
1/28/2018 0:00	2340000	146.955	21.302	334.957	5821.374	6263.763	3.456	4.259	171.781	1.001	14.911
1/28/2018 0:15	2340900	146.92	21.299	334.876	5821.044	6263.824	3.456	4.259	171.79	1.001	14.906
1/28/2018 0:30	2341800	146.97	21.298	334.99	5813.48	6255.8	3.451	4.254	172.014	1.001	14.908
1/28/2018 0:45	2342700	146.969	21.297	334.989	5814.949	6257.47	3.452	4.255	171.971	1.001	14.907
1/28/2018 1:00	2343600	146.968	21.3	334.985	5815.309	6257.518	3.452	4.255	171.96	1.001	14.904
1/28/2018 1:15	2344500	146.975	21.299	335.001	5815.043	6257.346	3.452	4.255	171.968	1.001	14.902
1/28/2018 1:30	2345400	146.933	21.302	334.906	5812.865	6254.596	3.45	4.253	172.032	1.001	14.898
1/28/2018 1:45	2346300	146.98	21.3	335.013	5815.071	6257.308	3.452	4.255	171.967	1.001	14.898
1/28/2018 2:00	2347200	146.938	21.301	334.917	5815.269	6257.294	3.452	4.255	171.961	1.001	14.894
1/28/2018 2:15	2348100	146.944	21.302	334.93	5812.899	6254.733	3.45	4.253	172.031	1.001	14.898
1/28/2018 2:30	2349000	146.981	21.305	335.015	5814.287	6255.833	3.451	4.254	171.99	1.001	14.894
1/28/2018 2:45	2349900	146.986	21.301	335.027	5813.434	6255.366	3.451	4.254	172.015	1.001	14.896
1/28/2018 3:00	2350800	146.987	21.304	335.028	5816.079	6257.873	3.452	4.255	171.937	1.001	14.898
1/28/2018 3:15	2351700	146.991	21.306	335.038	5817.107	6258.732	3.453	4.256	171.907	1.001	14.887
1/28/2018 3:30	2352600	146.99	21.305	335.036	5820.22	6262.217	3.455	4.258	171.815	1.001	14.887
1/28/2018 3:45	2353500	146.99	21.306	335.035	5822	6263.997	3.456	4.26	171.762	1.001	14.892
1/28/2018 4:00	2354400	146.949	21.305	334.941	5819.379	6261.223	3.454	4.258	171.84	1.001	14.898
1/28/2018 4:15	2355300	146.997	21.305	335.051	5820.591	6262.56	3.455	4.259	171.804	1.001	14.891
1/28/2018 4:30	2356200	146.997	21.311	335.051	5821.728	6263.072	3.455	4.259	171.77	1.001	14.889
1/28/2018 4:45	2357100	147.003	21.308	335.066	5821.087	6262.676	3.455	4.259	171.789	1.001	14.891
1/28/2018 5:00	2358000	147.006	21.307	335.073	5824.302	6266.36	3.457	4.261	171.694	1.001	14.891
1/28/2018 5:15	2358900	147	21.315	335.058	5828.879	6270.234	3.46	4.264	171.56	1.001	14.89
1/28/2018 5:30	2359800	147.005	21.311	335.069	5827.568	6269.242	3.459	4.263	171.598	1.001	14.896
1/28/2018 5:45	2360700	147.019	21.314	335.102	5826.793	6268.114	3.458	4.262	171.621	1.001	14.887
1/28/2018 6:00	2361600	147.018	21.311	335.099	5828.014	6269.812	3.459	4.263	171.585	1.001	14.889
1/28/2018 6:15	2362500	147.019	21.31	335.101	5830.255	6272.291	3.461	4.265	171.519	1.001	14.888
1/28/2018 6:30	2363400	147.023	21.312	335.112	5830.397	6272.263	3.461	4.265	171.515	1.001	14.891
1/28/2018 6:45	2364300	146.989	21.313	335.033	5830.565	6272.274	3.461	4.265	171.51	1.001	14.891
1/28/2018 7:00	2365200	147.026	21.317	335.117	5834.117	6275.587	3.463	4.267	171.406	1.001	14.886
1/28/2018 7:15	2366100	147.034	21.311	335.136	5832.176	6274.221	3.462	4.266	171.463	1.001	14.888
1/28/2018 7:30	2367000	147.04	21.314	335.15	5835.826	6277.798	3.464	4.269	171.355	1.001	14.89
1/28/2018 7:45	2367900	147.042	21.318	335.154	5836.786	6278.356	3.464	4.269	171.327	1.001	14.89
1/28/2018 8:00	2368800	147.055	21.312	335.183	5836.298	6278.542	3.464	4.269	171.341	1.001	14.889
1/28/2018 8:15	2369700	147.05	21.311	335.172	5836.358	6278.743	3.465	4.27	171.34	1.001	14.891
1/28/2018 8:30	2370600	147.047	21.318	335.166	5836.032	6277.478	3.464	4.269	171.349	1.001	14.897
1/28/2018 8:45	2371500	147.055	21.323	335.184	5840.063	6281.157	3.466	4.271	171.231	1.001	14.894
1/28/2018 9:00	2372400	147.051	21.317	335.176	5838.299	6280.13	3.465	4.27	171.283	1.001	14.897
1/28/2018 9:15	2373300	147.064	21.31	335.203	5837.254	6279.911	3.465	4.27	171.313	1.001	14.895
1/28/2018 9:30	2374200	147.069	21.319	335.215	5841.173	6282.916	3.467	4.272	171.198	1.001	14.893
1/28/2018 9:45	2375100	147.085	21.313	335.251	5837.622	6279.809	3.465	4.27	171.303	1.001	14.886
1/28/2018 10:00	2376000	147.072	21.312	335.223	5839.16	6281.645	3.466	4.272	171.258	1.001	14.898
1/28/2018 10:15	2376900	147.072	21.311	335.222	5838.898	6281.544	3.466	4.271	171.265	1.001	14.893
1/28/2018 10:30	2377800	147.071	21.311	335.22	5838.063	6280.555	3.466	4.271	171.29	1.001	14.902
1/28/2018 10:45	2378700	147.046	21.307	335.163	5840.478	6283.674	3.467	4.273	171.219	1.001	14.895
1/28/2018 11:00	2379600	147.077	21.318	335.235	5841.787	6283.701	3.467	4.273	171.181	1.001	14.892
1/28/2018 11:15	2380500	147.083	21.324	335.248	5844.017	6285.262	3.468	4.274	171.115	1.001	14.889
1/28/2018 11:30	2381400	147.079	21.323	335.238	5844.73	6286.154	3.469	4.275	171.094	1.001	14.887
1/28/2018 11:45	2382300	147.096	21.317	335.278	5844.177	6286.431	3.469	4.275	171.111	1.001	14.88
1/28/2018 12:00	2383200	147.087	21.316	335.257	5842.876	6285.11	3.468	4.274	171.149	1.001	14.874
1/28/2018 12:15	2384100	147.095	21.325	335.274	5842.302	6283.339	3.467	4.273	171.165	1.001	14.864
1/28/2018 12:30	2385000	147.087	21.329	335.257	5843.676	6284.285	3.468	4.273	171.125	1.001	14.868
1/28/2018 12:45	2385900	147.099	21.322	335.285	5843.761	6285.315	3.468	4.274	171.123	1.001	14.859
1/28/2018 13:00	2386800	147.098	21.314	335.281	5842.633	6285.165	3.468	4.274	171.156	1.001	14.857
1/28/2018 13:15	2387700	147.067	21.315	335.21	5846.571	6289.233	3.471	4.277	171.04	1.001	14.847
1/28/2018 13:30	2388600	147.089	21.323	335.261	5847.933	6289.702	3.471	4.277	171.001	1.001	14.845
1/28/2018 13:45	2389500	147.093	21.326	335.269	5848.438	6289.825	3.471	4.277	170.986	1.001	14.845
1/28/2018 14:00	2390400	147.09	21.329	335.264	5849.866	6290.941	3.472	4.278	170.944	1.001	14.839
1/28/2018 14:15	2391300	147.103	21.324	335.293	5844.324	6285.672	3.469	4.274	171.106	1.001	14.833
1/28/2018 14:30	2392200	147.106	21.316	335.3	5844.031	6286.409	3.469	4.275	171.115	1.001	14.827
1/28/2018 14:45	2393100	147.096	21.309	335.277	5842.795	6285.895	3.469	4.274	171.151	1.001	14.832
1/28/2018 15:00	2394000	147.105	21.312	335.297	5842.803	6285.553	3.469	4.274	171.151	1.001	14.829
1/28/2018 15:15	2394900	147.092	21.326	335.268	5846.373	6287.637	3.47	4.276	171.046	1.001	14.83
1/28/2018 15:30	2395800	147.058	21.325	335.191	5850.429	6292.103	3.472	4.279	170.928	1.001	14.834
1/28/2018 15:45	2396700	147.092	21.317	335.269	5843.761	6286.006	3.469	4.274	171.123	1.001	14.833
1/28/2018 16:00	2397600	147.085	21.319	335.253	5848.474	6290.712	3.472	4.278	170.985	1.001	14.837
1/28/2018 16:15	2398500	147.088	21.329	335.258	5846.279	6287.165	3.47	4.275	171.049	1.001	14.838
1/28/2018 16:30	2399400	147.077	21.328	335.233	5847.116	6288.108	3.47	4.276	171.024	1.001	14.839
1/28/2018 16:45	2400300	147.08	21.331	335.242	5850.612	6291.563	3.472	4.278	170.922	1.001	14.832
1/28/2018 17:00	2401200	147.079	21.324	335.239	5849.532	6291.216	3.472	4.278	170.954	1.001	14.832
1/28/2018 17:15	2402100	147.084	21.324	335.25	5850.919	6292.742	3.473	4.279	170.913	1.001	14.825
1/28/2018 17:30	2403000	147.071	21.327	335.22	5850.818	6292.305	3.473	4.279	170.916	1.001	14.83
1/28/2018 17:45	2403900	147.025	21.324	335.116	5846.445	6287.953	3.47	4.276	171.044	1.001	14.827
1/28/2018 18:00	2404800	147.068	21.33	335.213	5847.897	6288.779	3.47	4.276	171.002	1.001	14.822
1/28/2018 18:15	2405700	147.074	21.332	335.227	5848.479	6289.077	3.471	4.277	170.985	1.001	14.82
1/28/2018 18:30	2406600	147.071	21.322	335.221	5851.391	6293.454	3.473	4.28	170.9	1.001	14.829
1/28/2018 18:45	2407500	147.067	21.329	335.211	5851.65	6292.904	3.473	4.279	170.892	1.001	14.826
1/28/2018 19:00	2408400	147.059	21.331	335.193	5852.046	6293.071	3.473	4.279	170.88	1.001	14.834
1/28/2018 19:15	2409300	147.053	21.335	335.179	5849.602	6289.933	3.471	4.277	170.952	1.001	14.841
1/28/2018 19:30	2410200	147.059	21.334	335.192	5849.915	6290.428	3.471	4.277	170.943	1.001	14.832
1/28/2018 19:45	2411100	147.057	21.335	335.187	5854.037	6294.736	3.474	4.28	170.822	1.001	14.827
1/28/2018 20:00	2412000	147.059	21.332	335.192	5849.683	6290.405	3.471	4.277	170.949	1.001	14.831
1/28/2018 20:15	2412900	147.048	21.336	335.167	5853.769	6294.199	3.474	4.28	170.83	1.001	14.841
1/28/2018 20:30	2413800	147.052	21.336	335.177	5849.765	6289.984	3.471	4.277	170.947	1.001	14.836
1/28/2018 20:45	2414700	147.101	21.335	335.288	5853.752	6294.317	3.474	4.28	170.831	1.001	14.831
1/28/2018 21:00	2415600	147.061	21.337	335.197	5854.987	6295.473	3.474	4.281	170.795	1.001	14.835
1/28/2018 21:15	2416500	147.056	21.33	335.187	5849.796	6290.708	3.472	4.278	170.946	1.001	14.839
1/28/2018 21:30	2417400	147.059	21.322	335.194	5848.599	6290.496	3.471	4.278	170.981	1.001	14.843
1/28/2018 21:45	2418300	147.069	21.324	335.215	5848.827	6290.447	3.471	4.278	170.974	1.001	14.846
1/28/2018 22:00	2419200	147.028	21.324	335.121	5849.371	6291.111	3.472	4.278	170.959	1.001	14.849
1/28/2018 22:15	2420100	147.082	21.326	335.245	5852.81	6294.48	3.474	4.28	170.858	1.001	14.841
1/28/2018 22:30	2421000	147.066	21.329	335.208	5853.35	6294.769	3.474	4.28	170.842	1.001	14.857
1/28/2018 22:45	2421900	147.058	21.329	335.191	5853.777	6295.17	3.474	4.281	170.83	1.001	14.863
1/28/2018 23:00	2422800	147.068	21.33	335.213	5853.336	6294.595	3.474	4.28	170.843	1.001	14.852
1/28/2018 23:15	2423700	147.074	21.329	335.226	5853.347	6294.752	3.474	4.28	170.842	1.001	14.849
1/28/2018 23:30	2424600	147.12	21.332	335.331	5850.845	6291.677	3.472	4.278	170.915	1.001	14.845
1/28/2018 23:45	2425500	147.08	21.335	335.242	5854.852	6295.601	3.475	4.281	170.799	1.001	14.842
1/29/2018 0:00	2426400	147.074	21.334	335.226	5850.445	6290.977	3.472	4.278	170.927	1.001	14.848
1/29/2018 0:15	2427300	147.077	21.333	335.234	5852.183	6292.958	3.473	4.279	170.876	1.001	14.847
1/29/2018 0:30	2428200	147.079	21.334	335.239	5854.42	6295.227	3.474	4.281	170.811	1.001	14.846
1/29/2018 0:45	2429100	147.089	21.337	335.261	5854.678	6295.063	3.474	4.281	170.804	1.001	14.84
1/29/2018 1:00	2430000	147.084	21.334	335.25	5854.823	6295.66	3.475	4.281	170.799	1.001	14.846
1/29/2018 1:15	2430900	147.091	21.337	335.266	5851.482	6291.66	3.472	4.278	170.897	1.001	14.845
1/29/2018 1:30	2431800	147.091	21.339	335.266	5855.795	6296.049	3.475	4.281	170.771	1.001	14.839
1/29/2018 1:45	2432700	147.099	21.342	335.284	5852.11	6291.678	3.472	4.278	170.879	1.001	14.836
1/29/2018 2:00	2433600	147.088	21.332	335.259	5852.479	6293.366	3.473	4.279	170.868	1.001	14.84
1/29/2018 2:15	2434500	147.1	21.31	335.286	5848.783	6292.269	3.473	4.279	170.976	1.001	14.843
1/29/2018 2:30	2435400	147.079	21.309	335.239	5835.454	6278.053	3.464	4.269	171.366	1.001	14.834
1/29/2018 2:45	2436300	147.131	21.307	335.358	5836.33	6279.188	3.465	4.27	171.341	1.001	14.829
1/29/2018 3:00	2437200	147.125	21.307	335.344	5831.002	6273.467	3.461	4.266	171.497	1.001	14.833
1/29/2018 3:15	2438100	147.13	21.3	335.354	5832.786	6276.347	3.463	4.268	171.445	1.001	14.83
1/29/2018 3:30	2439000	147.13	21.303	335.355	5828.578	6271.48	3.46	4.265	171.568	1.001	14.83
1/29/2018 3:45	2439900	147.131	21.302	335.357	5828.685	6271.629	3.46	4.265	171.565	1.001	14.827
1/29/2018 4:00	2440800	147.14	21.309	335.376	5825.71	6267.547	3.458	4.262	171.653	1.001	14.825
1/29/2018 4:15	2441700	147.149	21.307	335.398	5827.863	6270.146	3.459	4.264	171.589	1.001	14.822
1/29/2018 4:30	2442600	147.116	21.308	335.322	5830.414	6272.71	3.461	4.265	171.514	1.001	14.827
1/29/2018 4:45	2443500	147.149	21.306	335.398	5825.573	6267.738	3.458	4.262	171.657	1.001	14.826
1/29/2018 5:00	2444400	147.158	21.306	335.419	5829.113	6271.66	3.46	4.265	171.553	1.001	14.82
1/29/2018 5:15	2445300	147.162	21.305	335.427	5828.085	6270.679	3.46	4.264	171.583	1.001	14.818
1/29/2018 5:30	2446200	147.158	21.31	335.418	5829.709	6271.749	3.46	4.265	171.535	1.001	14.817
1/29/2018 5:45	2447100	147.159	21.304	335.421	5825.537	6268.015	3.458	4.262	171.658	1.001	14.821
1/29/2018 6:00	2448000	147.131	21.308	335.356	5827.508	6269.618	3.459	4.263	171.6	1.001	14.821
1/29/2018 6:15	2448900	147.157	21.311	335.417	5828.754	6270.518	3.46	4.264	171.563	1.001	14.83
1/29/2018 6:30	2449800	147.169	21.31	335.444	5827.267	6269.099	3.459	4.263	171.607	1.001	14.824
1/29/2018 6:45	2450700	147.135	21.309	335.366	5831.343	6273.664	3.462	4.266	171.487	1.001	14.825
1/29/2018 7:00	2451600	147.182	21.311	335.474	5827.297	6269.063	3.459	4.263	171.606	1.001	14.827
1/29/2018 7:15	2452500	147.19	21.305	335.491	5827.883	6270.439	3.46	4.264	171.589	1.001	14.827
1/29/2018 7:30	2453400	147.18	21.315	335.468	5833.084	6274.713	3.462	4.267	171.436	1.001	14.833
1/29/2018 7:45	2454300	147.181	21.314	335.47	5829.391	6270.875	3.46	4.264	171.545	1.001	14.831
1/29/2018 8:00	2455200	147.19	21.316	335.491	5834.264	6275.879	3.463	4.268	171.401	1.001	14.826
1/29/2018 8:15	2456100	147.194	21.317	335.501	5835.311	6276.826	3.463	4.268	171.37	1.001	14.831
1/29/2018 8:30	2457000	147.198	21.311	335.51	5831.167	6273.205	3.461	4.266	171.492	1.001	14.831
1/29/2018 8:45	2457900	147.195	21.312	335.503	5834.565	6276.646	3.463	4.268	171.392	1.001	14.834
1/29/2018 9:00	2458800	147.158	21.311	335.419	5835.756	6278.118	3.464	4.269	171.357	1.001	14.834
1/29/2018 9:15	2459700	147.202	21.313	335.519	5836.266	6278.453	3.464	4.269	171.342	1.001	14.839
1/29/2018 9:30	2460600	147.191	21.313	335.493	5837.851	6280.146	3.465	4.27	171.296	1.001	14.848
1/29/2018 9:45	2461500	147.195	21.308	335.503	5833.228	6275.782	3.463	4.268	171.432	1.001	14.838
1/29/2018 10:00	2462400	147.189	21.312	335.489	5837.704	6280.078	3.465	4.27	171.3	1.001	14.842
1/29/2018 10:15	2463300	147.191	21.316	335.493	5838.097	6279.969	3.465	4.27	171.289	1.001	14.832
1/29/2018 10:30	2464200	147.147	21.314	335.393	5835.887	6277.886	3.464	4.269	171.354	1.001	14.838
1/29/2018 10:45	2465100	147.177	21.309	335.461	5839.006	6281.83	3.466	4.272	171.262	1.001	14.832
1/29/2018 11:00	2466000	147.178	21.319	335.464	5837.22	6278.642	3.465	4.269	171.314	1.001	14.823
1/29/2018 11:15	2466900	147.17	21.329	335.445	5840.411	6280.853	3.466	4.271	171.221	1.001	14.819
1/29/2018 11:30	2467800	147.168	21.313	335.441	5842.661	6285.309	3.468	4.274	171.155	1.001	14.813
1/29/2018 11:45	2468700	147.17	21.315	335.446	5840.474	6282.674	3.467	4.272	171.219	1.001	14.804
1/29/2018 12:00	2469600	147.156	21.315	335.415	5845.312	6287.82	3.47	4.276	171.077	1.001	14.803
1/29/2018 12:15	2470500	147.162	21.313	335.427	5844.099	6286.834	3.469	4.275	171.113	1.001	14.796
1/29/2018 12:30	2471400	147.169	21.312	335.444	5843.789	6286.646	3.469	4.275	171.122	1.001	14.791
1/29/2018 12:45	2472300	147.154	21.313	335.41	5845.476	6288.314	3.47	4.276	171.072	1.001	14.791
1/29/2018 13:00	2473200	147.134	21.316	335.363	5841.592	6283.786	3.468	4.273	171.186	1.001	14.788
1/29/2018 13:15	2474100	147.135	21.321	335.365	5842.221	6283.818	3.468	4.273	171.168	1.001	14.787
1/29/2018 13:30	2475000	147.132	21.328	335.359	5848.747	6289.863	3.471	4.277	170.977	1.001	14.785
1/29/2018 13:45	2475900	147.129	21.329	335.352	5848.047	6289.008	3.471	4.277	170.997	1.001	14.78
1/29/2018 14:00	2476800	147.112	21.333	335.315	5846.628	6286.905	3.469	4.275	171.039	1.001	14.781
1/29/2018 14:15	2477700	147.155	21.328	335.413	5845.745	6286.68	3.469	4.275	171.065	1.001	14.777
1/29/2018 14:30	2478600	147.069	21.325	335.216	5845.089	6286.393	3.469	4.275	171.084	1.001	14.778
1/29/2018 14:45	2479500	147.097	21.318	335.28	5848.028	6290.403	3.471	4.277	170.998	1.001	14.779
1/29/2018 15:00	2480400	147.085	21.331	335.252	5847.797	6288.467	3.47	4.276	171.005	1.001	14.779
1/29/2018 15:15	2481300	147.083	21.331	335.248	5850.146	6290.983	3.472	4.278	170.936	1.001	14.774
1/29/2018 15:30	2482200	147.089	21.332	335.262	5851.324	6292.192	3.473	4.279	170.901	1.001	14.771
1/29/2018 15:45	2483100	147.077	21.334	335.233	5847.539	6287.782	3.47	4.276	171.012	1.001	14.773
1/29/2018 16:00	2484000	147.071	21.332	335.219	5851.472	6292.318	3.473	4.279	170.897	1.001	14.777
1/29/2018 16:15	2484900	147.068	21.329	335.214	5847.286	6288.155	3.47	4.276	171.02	1.001	14.77
1/29/2018 16:30	2485800	147.022	21.328	335.108	5849.391	6290.555	3.472	4.278	170.958	1.001	14.779
1/29/2018 16:45	2486700	147.062	21.331	335.199	5852.206	6293.231	3.473	4.279	170.876	1.001	14.773
1/29/2018 17:00	2487600	147.046	21.331	335.164	5847.696	6288.393	3.47	4.276	171.008	1.001	14.781
1/29/2018 17:15	2488500	147.034	21.333	335.136	5849.019	6289.589	3.471	4.277	170.969	1.001	14.783
1/29/2018 17:30	2489400	147.023	21.33	335.11	5851.583	6292.664	3.473	4.279	170.894	1.001	14.788
1/29/2018 17:45	2490300	147.028	21.332	335.123	5852.74	6293.669	3.473	4.28	170.86	1.001	14.779
1/29/2018 18:00	2491200	147.023	21.335	335.11	5852.154	6292.688	3.473	4.279	170.877	1.001	14.781
1/29/2018 18:15	2492100	147.014	21.337	335.09	5853.586	6293.889	3.474	4.28	170.835	1.001	14.785
1/29/2018 18:30	2493000	147.011	21.328	335.083	5852.438	6293.911	3.474	4.28	170.869	1.001	14.787
1/29/2018 18:45	2493900	147.007	21.327	335.074	5850.654	6292.083	3.472	4.279	170.921	1.001	14.786
1/29/2018 19:00	2494800	146.994	21.333	335.046	5848.989	6289.513	3.471	4.277	170.97	1.001	14.795
1/29/2018 19:15	2495700	146.997	21.329	335.051	5852.986	6294.377	3.474	4.28	170.853	1.001	14.785
1/29/2018 19:30	2496600	146.989	21.329	335.033	5851.668	6292.868	3.473	4.279	170.891	1.001	14.795
1/29/2018 19:45	2497500	146.986	21.336	335.025	5853.594	6294.078	3.474	4.28	170.835	1.001	14.795
1/29/2018 20:00	2498400	146.984	21.332	335.021	5851.98	6292.886	3.473	4.279	170.882	1.001	14.79
1/29/2018 20:15	2499300	146.972	21.336	334.995	5853.07	6293.55	3.473	4.28	170.85	1.001	14.796
1/29/2018 20:30	2500200	146.974	21.335	334.999	5849.566	6289.839	3.471	4.277	170.953	1.001	14.799
1/29/2018 20:45	2501100	146.974	21.336	334.999	5853.51	6294.035	3.474	4.28	170.838	1.001	14.791
1/29/2018 21:00	2502000	146.967	21.337	334.982	5853.947	6294.277	3.474	4.28	170.825	1.001	14.793
1/29/2018 21:15	2502900	146.955	21.34	334.956	5854.55	6294.585	3.474	4.28	170.807	1.001	14.797
1/29/2018 21:30	2503800	146.958	21.34	334.962	5855.042	6295.17	3.474	4.281	170.793	1.001	14.79
1/29/2018 21:45	2504700	146.95	21.341	334.945	5851.167	6290.836	3.472	4.278	170.906	1.001	14.796
1/29/2018 22:00	2505600	146.951	21.343	334.947	5850.954	6290.356	3.471	4.277	170.912	1.001	14.791
1/29/2018 22:15	2506500	146.956	21.34	334.958	5855.378	6295.453	3.474	4.281	170.783	1.001	14.79
1/29/2018 22:30	2507400	146.962	21.333	334.972	5852.021	6292.794	3.473	4.279	170.881	1.001	14.79
1/29/2018 22:45	2508300	146.955	21.32	334.955	5837.724	6279.003	3.465	4.27	171.3	1.001	14.793
1/29/2018 23:00	2509200	146.961	21.302	334.969	5831.308	6274.452	3.462	4.267	171.488	1.001	14.794
1/29/2018 23:15	2510100	146.934	21.296	334.908	5821.155	6264.327	3.456	4.26	171.787	1.001	14.791
1/29/2018 23:30	2511000	146.972	21.297	334.995	5815.428	6258.029	3.452	4.255	171.956	1.001	14.79
1/29/2018 23:45	2511900	146.943	21.298	334.929	5817.427	6260.046	3.454	4.257	171.897	1.001	14.788
1/30/2018 0:00	2512800	146.981	21.301	335.014	5818.083	6260.435	3.454	4.257	171.878	1.001	14.785
1/30/2018 0:15	2513700	146.972	21.298	334.994	5813.986	6256.332	3.451	4.254	171.999	1.001	14.787
1/30/2018 0:30	2514600	146.979	21.301	335.01	5813.329	6255.275	3.451	4.254	172.018	1.001	14.778
1/30/2018 0:45	2515500	146.979	21.298	335.01	5814.977	6257.443	3.452	4.255	171.97	1.001	14.777
1/30/2018 1:00	2516400	146.972	21.303	334.995	5815.952	6257.805	3.452	4.255	171.941	1.001	14.784
1/30/2018 1:15	2517300	146.971	21.303	334.992	5816.464	6258.333	3.453	4.256	171.926	1.001	14.78
1/30/2018 1:30	2518200	146.987	21.301	335.03	5817.462	6259.654	3.453	4.257	171.896	1.001	14.776
1/30/2018 1:45	2519100	146.983	21.303	335.021	5817.964	6260.049	3.454	4.257	171.881	1.001	14.778
1/30/2018 2:00	2520000	147.02	21.307	335.105	5818	6259.501	3.453	4.256	171.88	1.001	14.782
1/30/2018 2:15	2520900	146.987	21.305	335.029	5819.526	6261.424	3.454	4.258	171.835	1.001	14.775
1/30/2018 2:30	2521800	146.953	21.307	334.952	5816.072	6257.449	3.452	4.255	171.937	1.001	14.776
1/30/2018 2:45	2522700	146.946	21.303	334.935	5818.931	6261.078	3.454	4.258	171.853	1.001	14.776
1/30/2018 3:00	2523600	146.984	21.309	335.022	5821.836	6263.38	3.455	4.259	171.767	1.001	14.775
1/30/2018 3:15	2524500	146.995	21.303	335.047	5818.049	6260.039	3.454	4.257	171.879	1.001	14.769
1/30/2018 3:30	2525400	146.987	21.312	335.029	5822.93	6264.241	3.456	4.26	171.735	1.001	14.776
1/30/2018 3:45	2526300	146.955	21.308	334.956	5820.833	6262.425	3.455	4.258	171.797	1.001	14.774
1/30/2018 4:00	2527200	146.992	21.306	335.041	5820.599	6262.478	3.455	4.258	171.804	1.001	14.775
1/30/2018 4:15	2528100	147.003	21.312	335.064	5823.438	6264.766	3.456	4.26	171.72	1.001	14.769

1/30/2018 4:30	2529000	146.984	21.308	335.023	5823.702	6265.466	3.457	4.261	171.712	1.001	14.778
1/30/2018 4:45	2529900	146.992	21.313	335.039	5825.783	6267.187	3.458	4.262	171.651	1.001	14.775
1/30/2018 5:00	2530800	146.997	21.308	335.05	5824.951	6266.821	3.458	4.261	171.675	1.001	14.775
1/30/2018 5:15	2531700	146.999	21.308	335.056	5828.978	6271.165	3.46	4.264	171.557	1.001	14.773
1/30/2018 5:30	2532600	146.991	21.315	335.037	5829.535	6270.85	3.46	4.264	171.54	1.001	14.78
1/30/2018 5:45	2533500	147.009	21.309	335.08	5832.07	6274.345	3.462	4.267	171.466	1.001	14.775
1/30/2018 6:00	2534400	147.002	21.316	335.062	5830.762	6272.09	3.461	4.265	171.504	1.001	14.78
1/30/2018 6:15	2535300	147.004	21.317	335.067	5835.876	6277.513	3.464	4.269	171.354	1.001	14.782
1/30/2018 6:30	2536200	146.969	21.316	334.989	5832.742	6274.254	3.462	4.266	171.446	1.001	14.785
1/30/2018 6:45	2537100	147.009	21.313	335.079	5833.904	6275.809	3.463	4.268	171.412	1.001	14.789
1/30/2018 7:00	2538000	147.005	21.317	335.071	5835.85	6277.405	3.464	4.269	171.355	1.001	14.791
1/30/2018 7:15	2538900	147.007	21.312	335.074	5838.841	6281.291	3.466	4.271	171.267	1.001	14.789
1/30/2018 7:30	2539800	147.02	21.315	335.103	5841.886	6284.159	3.468	4.273	171.178	1.001	14.79
1/30/2018 7:45	2540700	146.977	21.317	335.006	5842.84	6284.98	3.468	4.274	171.15	1.001	14.793
1/30/2018 8:00	2541600	147.02	21.312	335.104	5846.351	6289.425	3.471	4.277	171.047	1.001	14.791
1/30/2018 8:15	2542500	147.02	21.322	335.104	5850.116	6292.14	3.472	4.279	170.937	1.001	14.787
1/30/2018 8:30	2543400	146.996	21.323	335.05	5846.58	6288.223	3.47	4.276	171.04	1.001	14.786
1/30/2018 8:45	2544300	147.036	21.317	335.14	5849.884	6292.547	3.473	4.279	170.944	1.001	14.79
1/30/2018 9:00	2545200	147.02	21.318	335.105	5847.362	6289.755	3.471	4.277	171.017	1.001	14.804
1/30/2018 9:15	2546100	147.041	21.312	335.152	5849.348	6292.639	3.473	4.279	170.959	1.001	14.793
1/30/2018 9:30	2547000	147.028	21.312	335.123	5853.961	6297.556	3.476	4.282	170.825	1.001	14.801
1/30/2018 9:45	2547900	147.008	21.316	335.076	5850.803	6293.66	3.473	4.28	170.917	1.001	14.796
1/30/2018 10:00	2548800	147.015	21.31	335.092	5849.133	6292.612	3.473	4.279	170.965	1.001	14.788
1/30/2018 10:15	2549700	147.039	21.324	335.148	5853.067	6295.052	3.474	4.281	170.851	1.001	14.793
1/30/2018 10:30	2550600	147.047	21.317	335.166	5856.8	6299.93	3.477	4.284	170.742	1.001	14.795
1/30/2018 10:45	2551500	147.023	21.313	335.111	5856.354	6299.994	3.477	4.284	170.755	1.001	14.788
1/30/2018 11:00	2552400	147.058	21.309	335.19	5852.369	6296.184	3.475	4.281	170.871	1.001	14.791
1/30/2018 11:15	2553300	147.066	21.318	335.21	5853.672	6296.52	3.475	4.282	170.833	1.001	14.778
1/30/2018 11:30	2554200	147.057	21.32	335.189	5852.925	6295.467	3.474	4.281	170.855	1.001	14.783
1/30/2018 11:45	2555100	147.059	21.322	335.192	5855.298	6297.724	3.476	4.282	170.786	1.001	14.786
1/30/2018 12:00	2556000	147.061	21.317	335.198	5859.719	6303.059	3.479	4.286	170.657	1.001	14.778
1/30/2018 12:15	2556900	147.065	21.32	335.207	5853.48	6295.973	3.475	4.281	170.839	1.001	14.777
1/30/2018 12:30	2557800	147.061	21.321	335.198	5859.195	6302.018	3.478	4.285	170.672	1.001	14.772
1/30/2018 12:45	2558700	147.065	21.323	335.207	5855.484	6297.754	3.476	4.282	170.78	1.001	14.772
1/30/2018 13:00	2559600	147.027	21.321	335.121	5854.448	6296.958	3.475	4.282	170.81	1.001	14.766
1/30/2018 13:15	2560500	147.065	21.319	335.206	5857.913	6300.933	3.478	4.285	170.709	1.001	14.764
1/30/2018 13:30	2561400	147.057	21.319	335.189	5858.532	6301.632	3.478	4.285	170.691	1.001	14.763
1/30/2018 13:45	2562300	147.045	21.325	335.162	5860.842	6303.234	3.479	4.286	170.624	1.001	14.759
1/30/2018 14:00	2563200	147.051	21.32	335.175	5857.312	6300.118	3.477	4.284	170.727	1.001	14.751
1/30/2018 14:15	2564100	147.046	21.324	335.164	5857.74	6300.134	3.477	4.284	170.714	1.001	14.754
1/30/2018 14:30	2565000	147.036	21.327	335.141	5863.589	6305.983	3.481	4.288	170.544	1.001	14.753
1/30/2018 14:45	2565900	147.037	21.328	335.143	5858.458	6300.33	3.477	4.284	170.693	1.001	14.756
1/30/2018 15:00	2566800	147.031	21.324	335.129	5856.848	6299.075	3.477	4.283	170.74	1.001	14.756
1/30/2018 15:15	2567700	147.036	21.325	335.14	5862.323	6304.917	3.48	4.287	170.581	1.001	14.749
1/30/2018 15:30	2568600	147.016	21.327	335.095	5857.449	6299.335	3.477	4.284	170.723	1.001	14.758
1/30/2018 15:45	2569500	147.013	21.327	335.089	5856.747	6298.658	3.476	4.283	170.743	1.001	14.752
1/30/2018 16:00	2570400	146.972	21.328	334.995	5859.724	6301.725	3.478	4.285	170.656	1.001	14.748
1/30/2018 16:15	2571300	146.975	21.327	335.001	5860.5	6302.707	3.479	4.286	170.634	1.001	14.748
1/30/2018 16:30	2572200	147.009	21.323	335.08	5856.922	6299.37	3.477	4.284	170.738	1.001	14.751
1/30/2018 16:45	2573100	146.984	21.329	335.021	5861.894	6303.933	3.479	4.287	170.593	1.001	14.752
1/30/2018 17:00	2574000	146.987	21.329	335.03	5863.594	6305.693	3.48	4.288	170.544	1.001	14.749
1/30/2018 17:15	2574900	146.952	21.331	334.949	5862.03	6303.773	3.479	4.287	170.589	1.001	14.741
1/30/2018 17:30	2575800	146.973	21.332	334.998	5863.995	6305.75	3.481	4.288	170.532	1.001	14.748
1/30/2018 17:45	2576700	146.966	21.329	334.982	5860.18	6302.055	3.478	4.285	170.643	1.001	14.748
1/30/2018 18:00	2577600	146.962	21.332	334.973	5859.126	6300.537	3.477	4.284	170.674	1.001	14.746
1/30/2018 18:15	2578500	146.957	21.327	334.961	5864.179	6306.573	3.481	4.288	170.527	1.001	14.751
1/30/2018 18:30	2579400	146.959	21.319	334.966	5857.004	6299.911	3.477	4.284	170.736	1.001	14.746
1/30/2018 18:45	2580300	146.915	21.32	334.866	5860.231	6303.28	3.479	4.286	170.642	1.001	14.749
1/30/2018 19:00	2581200	146.917	21.319	334.868	5857.218	6300.118	3.477	4.284	170.73	1.001	14.748
1/30/2018 19:15	2582100	146.938	21.318	334.916	5862.71	6306.138	3.481	4.288	170.57	1.001	14.756
1/30/2018 19:30	2583000	146.924	21.322	334.885	5857.003	6299.592	3.477	4.284	170.736	1.001	14.753
1/30/2018 19:45	2583900	146.918	21.324	334.871	5862.771	6305.534	3.48	4.288	170.568	1.001	14.756
1/30/2018 20:00	2584800	146.929	21.329	334.897	5862.942	6305.061	3.48	4.287	170.563	1.001	14.754
1/30/2018 20:15	2585700	146.918	21.327	334.871	5859.792	6301.911	3.478	4.285	170.655	1.001	14.76
1/30/2018 20:30	2586600	146.914	21.329	334.863	5857.891	6299.639	3.477	4.284	170.71	1.001	14.764
1/30/2018 20:45	2587500	146.904	21.335	334.84	5863.698	6305.091	3.48	4.287	170.541	1.001	14.767
1/30/2018 21:00	2588400	146.894	21.333	334.817	5859.924	6301.283	3.478	4.285	170.651	1.001	14.769
1/30/2018 21:15	2589300	146.865	21.331	334.75	5864.1	6305.954	3.481	4.288	170.529	1.001	14.761
1/30/2018 21:30	2590200	146.904	21.327	334.839	5862.487	6304.775	3.48	4.287	170.576	1.001	14.759
1/30/2018 21:45	2591100	146.894	21.331	334.818	5864.724	6306.682	3.481	4.289	170.511	1.001	14.763
1/30/2018 22:00	2592000	146.892	21.332	334.813	5861.998	6303.558	3.479	4.286	170.59	1.001	14.77
1/30/2018 22:15	2592900	146.892	21.335	334.812	5864.132	6305.535	3.48	4.288	170.528	1.001	14.771
1/30/2018 22:30	2593800	146.891	21.337	334.81	5865.711	6307.004	3.481	4.289	170.482	1.001	14.766
1/30/2018 22:45	2594700	146.884	21.338	334.794	5864.17	6305.234	3.48	4.288	170.527	1.001	14.768
1/30/2018 23:00	2595600	146.849	21.34	334.715	5864.709	6305.554	3.48	4.288	170.511	1.001	14.766
1/30/2018 23:15	2596500	146.883	21.34	334.791	5862.431	6303.07	3.479	4.286	170.578	1.001	14.769
1/30/2018 23:30	2597400	146.88	21.341	334.785	5864.812	6305.506	3.48	4.288	170.508	1.001	14.763
1/30/2018 23:45	2598300	146.885	21.341	334.796	5863.154	6303.689	3.479	4.287	170.557	1.001	14.764
1/31/2018 0:00	2599200	146.885	21.346	334.797	5866.757	6306.904	3.481	4.289	170.452	1.001	14.767
1/31/2018 0:15	2600100	146.884	21.347	334.793	5866.59	6306.622	3.481	4.289	170.457	1.001	14.763
1/31/2018 0:30	2601000	146.886	21.337	334.798	5863.759	6304.871	3.48	4.287	170.539	1.001	14.76
1/31/2018 0:45	2601900	146.892	21.329	334.812	5857.184	6298.789	3.476	4.283	170.731	1.001	14.764
1/31/2018 1:00	2602800	146.89	21.324	334.808	5846.383	6287.919	3.47	4.276	171.046	1.001	14.762
1/31/2018 1:15	2603700	146.895	21.32	334.82	5841.038	6282.614	3.467	4.272	171.202	1.001	14.763
1/31/2018 1:30	2604600	146.903	21.32	334.837	5837.657	6279.057	3.465	4.27	171.302	1.001	14.761
1/31/2018 1:45	2605500	146.899	21.319	334.828	5828.146	6268.938	3.459	4.263	171.581	1.001	14.755
1/31/2018 2:00	2606400	146.911	21.318	334.855	5821.742	6262.14	3.455	4.258	171.77	1.001	14.756
1/31/2018 2:15	2607300	146.91	21.318	334.853	5815.156	6255.067	3.451	4.253	171.964	1.001	14.76
1/31/2018 2:30	2608200	146.907	21.317	334.846	5812.334	6252.123	3.449	4.251	172.048	1.001	14.765
1/31/2018 2:45	2609100	146.904	21.317	334.84	5802.478	6241.554	3.443	4.244	172.34	1.001	14.762
1/31/2018 3:00	2610000	146.907	21.317	334.847	5797.77	6236.522	3.44	4.241	172.48	1.001	14.761
1/31/2018 3:15	2610900	146.918	21.316	334.87	5789.472	6227.619	3.434	4.235	172.727	1.001	14.762
1/31/2018 3:30	2611800	146.917	21.317	334.87	5787.07	6225.024	3.433	4.233	172.799	1.001	14.765
1/31/2018 3:45	2612700	146.926	21.315	334.89	5781.394	6219.053	3.429	4.229	172.969	1.001	14.755
1/31/2018 4:00	2613600	146.917	21.31	334.87	5770.859	6208.481	3.423	4.222	173.284	1.001	14.763
1/31/2018 4:15	2614500	146.927	21.299	334.891	5765.817	6204.408	3.421	4.219	173.436	1.001	14.755
1/31/2018 4:30	2615400	146.934	21.292	334.907	5758.902	6197.86	3.417	4.215	173.644	1.001	14.761
1/31/2018 4:45	2616300	146.899	21.294	334.827	5756.292	6194.728	3.415	4.212	173.723	1.001	14.759
1/31/2018 5:00	2617200	146.932	21.298	334.904	5759.831	6198.112	3.417	4.215	173.616	1.001	14.762
1/31/2018 5:15	2618100	146.902	21.295	334.836	5758.377	6196.938	3.416	4.214	173.66	1.001	14.754
1/31/2018 5:30	2619000	146.919	21.298	334.874	5755.27	6193.193	3.414	4.211	173.754	1.001	14.755
1/31/2018 5:45	2619900	146.909	21.297	334.851	5759.661	6198.062	3.417	4.215	173.621	1.001	14.761
1/31/2018 6:00	2620800	146.906	21.296	334.844	5757.377	6195.661	3.416	4.213	173.69	1.001	14.758
1/31/2018 6:15	2621700	146.955	21.302	334.955	5754.208	6191.548	3.413	4.21	173.786	1.001	14.753
1/31/2018 6:30	2622600	146.949	21.302	334.942	5761.296	6199.13	3.418	4.215	173.572	1.001	14.759
1/31/2018 6:45	2623500	146.942	21.299	334.927	5760.979	6199.189	3.418	4.215	173.582	1.001	14.766
1/31/2018 7:00	2624400	146.953	21.301	334.952	5761.644	6199.705	3.418	4.216	173.562	1.001	14.77
1/31/2018 7:15	2625300	146.959	21.302	334.966	5763.28	6201.266	3.419	4.217	173.512	1.001	14.768
1/31/2018 7:30	2626200	146.914	21.303	334.862	5761.547	6199.3	3.418	4.216	173.564	1.001	14.767
1/31/2018 7:45	2627100	146.966	21.302	334.981	5765.614	6203.82	3.42	4.219	173.442	1.001	14.764
1/31/2018 8:00	2628000	146.954	21.305	334.954	5765.844	6203.61	3.42	4.218	173.435	1.001	14.774
1/31/2018 8:15	2628900	146.956	21.307	334.959	5764.421	6201.834	3.419	4.217	173.478	1.001	14.771
1/31/2018 8:30	2629800	146.924	21.305	334.886	5765.894	6203.754	3.42	4.219	173.434	1.001	14.767
1/31/2018 8:45	2630700	146.963	21.301	334.974	5765.91	6204.23	3.421	4.219	173.433	1.001	14.773
1/31/2018 9:00	2631600	146.967	21.303	334.983	5769.376	6207.679	3.423	4.221	173.329	1.001	14.769
1/31/2018 9:15	2632500	146.96	21.308	334.967	5771.059	6208.909	3.423	4.222	173.278	1.001	14.779
1/31/2018 9:30	2633400	146.963	21.312	334.975	5770.229	6207.479	3.423	4.221	173.303	1.001	14.776
1/31/2018 9:45	2634300	146.98	21.306	335.012	5770.452	6208.433	3.423	4.222	173.297	1.001	14.769
1/31/2018 10:00	2635200	146.943	21.306	334.927	5772.919	6211.143	3.425	4.224	173.223	1.001	14.768
1/31/2018 10:15	2636100	146.939	21.312	334.918	5775.814	6213.51	3.426	4.225	173.136	1.001	14.776
1/31/2018 10:30	2637000	146.979	21.309	335.011	5774.206	6212.17	3.425	4.224	173.184	1.001	14.773
1/31/2018 10:45	2637900	146.978	21.313	335.009	5777.409	6215.046	3.427	4.226	173.088	1.001	14.769
1/31/2018 11:00	2638800	146.981	21.312	335.014	5773.072	6210.505	3.424	4.223	173.218	1.001	14.769
1/31/2018 11:15	2639700	146.954	21.307	334.953	5774.021	6212.163	3.425	4.224	173.19	1.001	14.769
1/31/2018 11:30	2640600	146.992	21.306	335.04	5778.372	6217.079	3.428	4.228	173.059	1.001	14.765
1/31/2018 11:45	2641500	146.998	21.31	335.055	5776.248	6214.211	3.427	4.226	173.123	1.001	14.759
1/31/2018 12:00	2642400	146.991	21.311	335.038	5780.32	6218.457	3.429	4.229	173.001	1.001	14.761
1/31/2018 12:15	2643300	146.988	21.308	335.03	5776.751	6214.954	3.427	4.226	173.108	1.001	14.755
1/31/2018 12:30	2644200	146.997	21.31	335.052	5781.387	6219.808	3.43	4.229	172.969	1.001	14.751
1/31/2018 12:45	2645100	147.002	21.313	335.064	5782.502	6220.514	3.43	4.23	172.936	1.001	14.747
1/31/2018 13:00	2646000	146.989	21.314	335.034	5779.061	6216.778	3.428	4.227	173.038	1.001	14.747
1/31/2018 13:15	2646900	147	21.306	335.058	5779.057	6217.703	3.429	4.228	173.039	1.001	14.735
1/31/2018 13:30	2647800	146.954	21.315	334.954	5785.089	6223.062	3.432	4.232	172.858	1.001	14.738
1/31/2018 13:45	2648700	146.984	21.316	335.021	5786.065	6223.987	3.432	4.232	172.829	1.001	14.736
1/31/2018 14:00	2649600	146.983	21.318	335.019	5781.98	6219.405	3.43	4.229	172.951	1.001	14.731
1/31/2018 14:15	2650500	146.979	21.317	335.009	5782.325	6219.865	3.43	4.23	172.941	1.001	14.726
1/31/2018 14:30	2651400	146.977	21.32	335.005	5782.732	6219.911	3.43	4.23	172.929	1.001	14.73
1/31/2018 14:45	2652300	146.971	21.317	334.993	5782.322	6219.917	3.43	4.23	172.941	1.001	14.73
1/31/2018 15:00	2653200	146.964	21.312	334.976	5786.727	6225.272	3.433	4.233	172.809	1.001	14.737
1/31/2018 15:15	2654100	146.97	21.311	334.99	5786.396	6225.039	3.433	4.233	172.819	1.001	14.732
1/31/2018 15:30	2655000	146.966	21.309	334.98	5784.566	6223.349	3.432	4.232	172.874	1.001	14.732
1/31/2018 15:45	2655900	146.951	21.317	334.947	5787.604	6225.498	3.433	4.233	172.783	1.001	14.731
1/31/2018 16:00	2656800	146.949	21.312	334.943	5784.839	6223.196	3.432	4.232	172.866	1.001	14.729
1/31/2018 16:15	2657700	146.916	21.311	334.867	5784.521	6222.976	3.432	4.232	172.875	1.001	14.731
1/31/2018 16:30	2658600	146.942	21.31	334.925	5783.153	6221.708	3.431	4.231	172.916	1.001	14.731
1/31/2018 16:45	2659500	146.894	21.308	334.817	5783.915	6222.695	3.432	4.231	172.893	1.001	14.733
1/31/2018 17:00	2660400	146.886	21.31	334.799	5783.73	6222.295	3.431	4.231	172.899	1.001	14.733
1/31/2018 17:15	2661300	146.931	21.311	334.902	5784.498	6222.929	3.432	4.232	172.876	1.001	14.728
1/31/2018 17:30	2662200	146.885	21.313	334.797	5787.76	6226.249	3.434	4.234	172.778	1.001	14.73
1/31/2018 17:45	2663100	146.918	21.314	334.871	5784.093	6222.158	3.431	4.231	172.888	1.001	14.73
1/31/2018 18:00	2664000	146.859	21.315	334.736	5785.607	6223.698	3.432	4.232	172.843	1.001	14.739
1/31/2018 18:15	2664900	146.89	21.323	334.808	5787.054	6224.188	3.432	4.232	172.799	1.001	14.733
1/31/2018 18:30	2665800	146.878	21.325	334.781	5788.059	6225.035	3.433	4.233	172.77	1.001	14.743
1/31/2018 18:45	2666700	146.83	21.326	334.671	5786.596	6223.304	3.432	4.232	172.813	1.001	14.742
1/31/2018 19:00	2667600	146.869	21.32	334.76	5786.064	6223.551	3.432	4.232	172.829	1.001	14.741
1/31/2018 19:15	2668500	146.869	21.317	334.76	5785.624	6223.369	3.432	4.232	172.842	1.001	14.741
1/31/2018 19:30	2669400	146.821	21.318	334.651	5787.553	6225.296	3.433	4.233	172.785	1.001	14.742
1/31/2018 19:45	2670300	146.848	21.322	334.713	5786.963	6224.17	3.432	4.232	172.802	1.001	14.744
1/31/2018 20:00	2671200	146.86	21.319	334.739	5790.345	6228.289	3.435	4.235	172.701	1.001	14.739
1/31/2018 20:15	2672100	146.848	21.318	334.711	5786.344	6224.042	3.432	4.232	172.821	1.001	14.743
1/31/2018 20:30	2673000	146.846	21.32	334.708	5790.062	6227.794	3.435	4.235	172.71	1.001	14.744
1/31/2018 20:45	2673900	146.833	21.318	334.677	5790.253	6228.212	3.435	4.235	172.704	1.001	14.748
1/31/2018 21:00	2674800	146.791	21.323	334.583	5787.644	6224.88	3.433	4.233	172.782	1.001	14.75
1/31/2018 21:15	2675700	146.828	21.323	334.665	5792.615	6230.114	3.436	4.236	172.634	1.001	14.753
1/31/2018 21:30	2676600	146.815	21.326	334.636	5791.798	6228.934	3.435	4.236	172.658	1.001	14.752
1/31/2018 21:45	2677500	146.809	21.328	334.623	5791.844	6228.634	3.435	4.235	172.657	1.001	14.757
1/31/2018 22:00	2678400	146.797	21.327	334.597	5788.694	6225.382	3.433	4.233	172.751	1.001	14.759
1/31/2018 22:15	2679300	146.769	21.326	334.531	5792.512	6229.611	3.436	4.236	172.637	1.001	14.757
1/31/2018 22:30	2680200	146.798	21.336	334.599	5790.225	6225.986	3.434	4.234	172.705	1.001	14.756
1/31/2018 22:45	2681100	146.806	21.33	334.617	5793.66	6230.453	3.436	4.237	172.602	1.001	14.753
1/31/2018 23:00	2682000	146.803	21.33	334.609	5793.25	6230	3.436	4.236	172.615	1.001	14.751
1/31/2018 23:15	2682900	146.791	21.332	334.582	5793.519	6229.976	3.436	4.236	172.607	1.001	14.754
1/31/2018 23:30	2683800	146.787	21.334	334.574	5791.772	6227.794	3.435	4.235	172.659	1.001	14.754
1/31/2018 23:45	2684700	146.789	21.334	334.578	5794.794	6231.078	3.437	4.237	172.569	1.001	14.753

Serial_number:
1071288
Project ID:
MPWSP TSW Long Term
Location:
MPWSP MW-5M
LEVEL
UNIT: ft
Offset: 0.000000 ft
Altitude: 0.000000 ft
Density: 1.000000 kg/L
TEMPERATURE
UNIT: Deg C
CONDUCTIVITY
UNIT: µS/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
1/25/2018	0:00:00	0	92.309	16	1341.7
1/25/2018	0:15:00	0	92.312	16	1344
1/25/2018	0:30:00	0	92.293	16	1341.7
1/25/2018	0:45:00	0	92.308	16	1341.7
1/25/2018	1:00:00	0	92.347	16	1344
1/25/2018	1:15:00	0	92.34	16	1342.8
1/25/2018	1:30:00	0	92.321	16	1342.8
1/25/2018	1:45:00	0	92.339	16	1341.7
1/25/2018	2:00:00	0	92.333	16	1342.8
1/25/2018	2:15:00	0	92.375	16	1341.7
1/25/2018	2:30:00	0	92.319	16	1345.2
1/25/2018	2:45:00	0	92.277	16	1344
1/25/2018	3:00:00	0	92.335	16	1342.8
1/25/2018	3:15:00	0	92.339	16	1342.8
1/25/2018	3:30:00	0	92.336	16	1341.7
1/25/2018	3:45:00	0	92.292	16	1342.8
1/25/2018	4:00:00	0	92.334	16	1344
1/25/2018	4:15:00	0	92.373	16	1345.2
1/25/2018	4:30:00	0	92.353	16	1342.8
1/25/2018	4:45:00	0	92.369	16	1344
1/25/2018	5:00:00	0	92.35	16	1344
1/25/2018	5:15:00	0	92.348	16	1341.7
1/25/2018	5:30:00	0	92.361	16	1342.8
1/25/2018	5:45:00	0	92.3	16	1341.7
1/25/2018	6:00:00	0	92.359	16	1344
1/25/2018	6:15:00	0	92.396	16	1341.7
1/25/2018	6:30:00	0	92.37	16	1342.8
1/25/2018	6:45:00	0	92.368	16	1341.7
1/25/2018	7:00:00	0	92.344	16	1341.7
1/25/2018	7:15:00	0	92.343	16	1342.8
1/25/2018	7:30:00	0	92.32	16	1342.8
1/25/2018	7:45:00	0	92.357	16	1345.2
1/25/2018	8:00:00	0	92.359	16	1341.7
1/25/2018	8:15:00	0	92.352	16	1344
1/25/2018	8:30:00	0	92.358	16	1342.8
1/25/2018	8:45:00	0	92.367	16	1342.8
1/25/2018	9:00:00	0	92.363	16	1342.8
1/25/2018	9:15:00	0	92.38	16	1341.7
1/25/2018	9:30:00	0	92.333	16	1342.8
1/25/2018	9:45:00	0	92.324	16	1344
1/25/2018	10:00:00	0	92.353	16	1342.8
1/25/2018	10:15:00	0	92.309	16	1342.8
1/25/2018	10:30:00	0	92.307	16	1342.8
1/25/2018	10:45:00	0	92.338	16	1342.8
1/25/2018	11:00:00	0	92.336	16	1342.8
1/25/2018	11:15:00	0	92.316	16	1341.7
1/25/2018	11:30:00	0	92.362	16	1345.2
1/25/2018	11:45:00	0	92.344	16	1341.7
1/25/2018	12:00:00	0	92.329	16	1341.7
1/25/2018	12:15:00	0	92.314	16	1341.7
1/25/2018	12:30:00	0	92.333	16	1342.8
1/25/2018	12:45:00	0	92.317	16	1341.7
1/25/2018	13:00:00	0	92.32	16	1342.8
1/25/2018	13:15:00	0	92.303	16	1341.7
1/25/2018	13:30:00	0	92.326	16	1341.7
1/25/2018	13:45:00	0	92.33	16	1344
1/25/2018	14:00:00	0	92.33	16	1340.5
1/25/2018	14:15:00	0	92.362	16	1342.8
1/25/2018	14:30:00	0	92.318	16	1342.8
1/25/2018	14:45:00	0	92.359	16	1342.8
1/25/2018	15:00:00	0	92.317	16	1344
1/25/2018	15:15:00	0	92.277	16	1344
1/25/2018	15:30:00	0	92.337	16	1342.8
1/25/2018	15:45:00	0	92.314	16	1345.2
1/25/2018	16:00:00	0	92.315	16	1342.8
1/25/2018	16:15:00	0	92.35	16	1341.7
1/25/2018	16:30:00	0	92.328	16	1344
1/25/2018	16:45:00	0	92.344	16	1342.8
1/25/2018	17:00:00	0	92.34	16	1344
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1/25/2018	17:30:00	0	92.333	16	1342.8
1/25/2018	17:45:00	0	92.312	16	1344
1/25/2018	18:00:00	0	92.345	16	1345.2
1/25/2018	18:15:00	0	92.338	16	1342.8
1/25/2018	18:30:00	0	92.337	16	1341.7
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1/25/2018	19:00:00	0	92.353	16	1342.8
1/25/2018	19:15:00	0	92.313	16	1344
1/25/2018	19:30:00	0	92.365	16	1341.7
1/25/2018	19:45:00	0	92.343	16	1345.2

1/25/2018	20:00:00	0	92.319	16	1342.8
1/25/2018	20:15:00	0	92.359	16	1342.8
1/25/2018	20:30:00	0	92.333	16	1342.8
1/25/2018	20:45:00	0	92.343	16	1342.8
1/25/2018	21:00:00	0	92.358	16	1344
1/25/2018	21:15:00	0	92.286	16	1341.7
1/25/2018	21:30:00	0	92.338	16	1344
1/25/2018	21:45:00	0	92.319	16	1344
1/25/2018	22:00:00	0	92.335	16	1341.7
1/25/2018	22:15:00	0	92.336	16	1342.8
1/25/2018	22:30:00	0	92.351	16	1344
1/25/2018	22:45:00	0	92.326	16	1344
1/25/2018	23:00:00	0	92.323	16	1342.8
1/25/2018	23:15:00	0	92.363	16	1342.8
1/25/2018	23:30:00	0	92.356	16	1342.8
1/25/2018	23:45:00	0	92.378	16	1341.7
1/26/2018	0:00:00	0	92.38	16	1341.7
1/26/2018	0:15:00	0	92.318	16	1344
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1/26/2018	0:45:00	0	92.316	16	1344
1/26/2018	1:00:00	0	92.376	16	1342.8
1/26/2018	1:15:00	0	92.374	16	1342.8
1/26/2018	1:30:00	0	92.39	16	1342.8
1/26/2018	1:45:00	0	92.345	16	1342.8
1/26/2018	2:00:00	0	92.383	16	1341.7
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1/26/2018	3:00:00	0	92.383	16	1341.7
1/26/2018	3:15:00	0	92.402	16	1342.8
1/26/2018	3:30:00	0	92.406	16	1344
1/26/2018	3:45:00	0	92.401	16	1344
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1/26/2018	4:15:00	0	92.354	16	1344
1/26/2018	4:30:00	0	92.412	16	1342.8
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1/26/2018	6:45:00	0	92.411	16	1341.7
1/26/2018	7:00:00	0	92.445	16	1342.8
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1/26/2018	8:15:00	0	92.413	16	1342.8
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1/26/2018	8:45:00	0	92.376	16	1342.8
1/26/2018	9:00:00	0	92.368	16	1344
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1/26/2018	9:30:00	0	92.393	16	1342.8
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1/26/2018	10:15:00	0	92.372	16	1340.5
1/26/2018	10:30:00	0	92.367	16	1341.7
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1/26/2018	11:30:00	0	92.362	16	1342.8
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1/26/2018	12:00:00	0	92.38	16	1344
1/26/2018	12:15:00	0	92.421	16	1341.7
1/26/2018	12:30:00	0	92.387	16	1345.2
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1/26/2018	14:15:00	0	92.366	16	1341.7
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1/30/2018	0:00:00	0	92.473	16	1344
1/30/2018	0:15:00	0	92.49	16	1342.8
1/30/2018	0:30:00	0	92.478	16	1344
1/30/2018	0:45:00	0	92.504	16	1342.8
1/30/2018	1:00:00	0	92.483	16	1342.8
1/30/2018	1:15:00	0	92.485	16	1342.8
1/30/2018	1:30:00	0	92.466	16	1341.7
1/30/2018	1:45:00	0	92.487	16	1344
1/30/2018	2:00:00	0	92.466	16	1344
1/30/2018	2:15:00	0	92.491	16	1342.8
1/30/2018	2:30:00	0	92.477	16	1341.7
1/30/2018	2:45:00	0	92.46	16	1344
1/30/2018	3:00:00	0	92.498	16	1342.8
1/30/2018	3:15:00	0	92.515	16	1344
1/30/2018	3:30:00	0	92.516	16	1345.2
1/30/2018	3:45:00	0	92.517	16	1342.8
1/30/2018	4:00:00	0	92.475	16	1342.8
1/30/2018	4:15:00	0	92.499	16	1344
1/30/2018	4:30:00	0	92.503	16	1342.8
1/30/2018	4:45:00	0	92.46	16	1344
1/30/2018	5:00:00	0	92.516	16	1344
1/30/2018	5:15:00	0	92.493	16	1342.8
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1/30/2018	5:45:00	0	92.528	16	1344
1/30/2018	6:00:00	0	92.484	16	1345.2
1/30/2018	6:15:00	0	92.519	16	1342.8
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1/30/2018	6:45:00	0	92.512	16	1344
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1/30/2018	8:15:00	0	92.483	16	1344
1/30/2018	8:30:00	0	92.532	16	1345.2
1/30/2018	8:45:00	0	92.488	16	1345.2
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1/30/2018	19:00:00	0	92.451	16	1344
1/30/2018	19:15:00	0	92.448	16	1345.2
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1/30/2018	22:30:00	0	92.414	16	1342.8
1/30/2018	22:45:00	0	92.435	16	1344
1/30/2018	23:00:00	0	92.421	16	1341.7
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1/30/2018	23:30:00	0	92.425	16	1345.2
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1/31/2018	0:30:00	0	92.406	16	1344
1/31/2018	0:45:00	0	92.43	16	1344
1/31/2018	1:00:00	0	92.455	16	1344
1/31/2018	1:15:00	0	92.431	16	1344
1/31/2018	1:30:00	0	92.399	16	1344
1/31/2018	1:45:00	0	92.416	16	1344
1/31/2018	2:00:00	0	92.415	16	1345.2
1/31/2018	2:15:00	0	92.47	16	1345.2
1/31/2018	2:30:00	0	92.432	16	1342.8
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1/31/2018	3:00:00	0	92.45	16	1345.2
1/31/2018	3:15:00	0	92.437	16	1344
1/31/2018	3:30:00	0	92.432	16	1342.8
1/31/2018	3:45:00	0	92.454	16	1344
1/31/2018	4:00:00	0	92.457	16	1342.8
1/31/2018	4:15:00	0	92.439	16	1345.2
1/31/2018	4:30:00	0	92.456	16	1342.8
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1/31/2018	5:00:00	0	92.448	16	1342.8
1/31/2018	5:15:00	0	92.466	16	1342.8
1/31/2018	5:30:00	0	92.448	16	1344
1/31/2018	5:45:00	0	92.466	16	1342.8
1/31/2018	6:00:00	0	92.486	16	1342.8
1/31/2018	6:15:00	0	92.5	16	1342.8
1/31/2018	6:30:00	0	92.494	16	1345.2
1/31/2018	6:45:00	0	92.462	16	1341.7
1/31/2018	7:00:00	0	92.497	16	1342.8
1/31/2018	7:15:00	0	92.496	16	1344
1/31/2018	7:30:00	0	92.48	16	1344
1/31/2018	7:45:00	0	92.454	16	1344
1/31/2018	8:00:00	0	92.488	16	1344
1/31/2018	8:15:00	0	92.468	16	1344
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1/31/2018	8:45:00	0	92.458	16	1345.2
1/31/2018	9:00:00	0	92.477	16	1342.8
1/31/2018	9:15:00	0	92.46	16	1344
1/31/2018	9:30:00	0	92.458	16	1342.8
1/31/2018	9:45:00	0	92.478	16	1345.2
1/31/2018	10:00:00	0	92.458	16	1342.8
1/31/2018	10:15:00	0	92.457	16	1344
1/31/2018	10:30:00	0	92.477	16	1347.6
1/31/2018	10:45:00	0	92.437	16	1345.2
1/31/2018	11:00:00	0	92.481	16	1348.7
1/31/2018	11:15:00	0	92.451	16	1347.6
1/31/2018	11:30:00	0	92.438	16	1348.7
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1/31/2018	12:15:00	0	92.428	16	1347.6
1/31/2018	12:30:00	0	92.454	16	1347.6
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1/31/2018	13:00:00	0	92.474	16	1347.6
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1/31/2018	13:45:00	0	92.495	16	1347.6
1/31/2018	14:00:00	0	92.458	16	1347.6
1/31/2018	14:15:00	0	92.477	16	1347.6
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1/31/2018	15:00:00	0	92.491	16	1346.4
1/31/2018	15:15:00	0	92.453	16	1347.6
1/31/2018	15:30:00	0	92.454	16	1347.6
1/31/2018	15:45:00	0	92.494	16	1347.6
1/31/2018	16:00:00	0	92.498	16	1347.6
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1/31/2018	16:30:00	0	92.455	16	1345.2
1/31/2018	16:45:00	0	92.494	16	1347.6
1/31/2018	17:00:00	0	92.494	16	1346.4
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1/31/2018	17:30:00	0	92.429	16	1346.4
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1/31/2018	18:45:00	0	92.418	16	1346.4
1/31/2018	19:00:00	0	92.478	16	1346.4
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1/31/2018	20:15:00	0	92.43	16	1344
1/31/2018	20:30:00	0	92.388	16	1347.6
1/31/2018	20:45:00	0	92.443	16	1345.2
1/31/2018	21:00:00	0	92.399	16	1345.2
1/31/2018	21:15:00	0	92.392	16	1345.2
1/31/2018	21:30:00	0	92.369	16	1345.2
1/31/2018	21:45:00	0	92.386	16	1345.2
1/31/2018	22:00:00	0	92.366	16	1345.2
1/31/2018	22:15:00	0	92.366	16	1346.4
1/31/2018	22:30:00	0	92.348	16	1346.4
1/31/2018	22:45:00	0	92.353	16	1345.2
1/31/2018	23:00:00	0	92.371	16	1345.2
1/31/2018	23:15:00	0	92.353	16	1346.4
1/31/2018	23:30:00	0	92.351	16	1346.4
1/31/2018	23:45:00	0	92.372	16	1345.2

Serial_number:
1071264
Project ID:
MPWSP TSW Long Term Pumping
Location:
MPWSP MW-5S
LEVEL
UNIT: ft
Offset: 0.000000 ft
Altitude: 80.000000 ft
Density: 1.000000 kg/L
TEMPERATURE
UNIT: Deg C
CONDUCTIVITY
UNIT: µS/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
1/25/2018	0:00:00	0	30.99	15.7	1960.5
1/25/2018	0:15:00	0	30.954	15.7	1960.5
1/25/2018	0:30:00	0	31.014	15.7	1960.5
1/25/2018	0:45:00	0	30.989	15.7	1960.5
1/25/2018	1:00:00	0	30.97	15.7	1959.3
1/25/2018	1:15:00	0	30.963	15.7	1959.3
1/25/2018	1:30:00	0	30.963	15.7	1960.5
1/25/2018	1:45:00	0	30.942	15.7	1959.3
1/25/2018	2:00:00	0	30.975	15.7	1959.3
1/25/2018	2:15:00	0	30.958	15.7	1959.3
1/25/2018	2:30:00	0	30.98	15.7	1960.5
1/25/2018	2:45:00	0	30.939	15.7	1960.5
1/25/2018	3:00:00	0	30.958	15.7	1959.3
1/25/2018	3:15:00	0	30.962	15.7	1959.3
1/25/2018	3:30:00	0	30.939	15.7	1960.5
1/25/2018	3:45:00	0	31.012	15.7	1959.3
1/25/2018	4:00:00	0	30.957	15.7	1959.3
1/25/2018	4:15:00	0	30.995	15.7	1959.3
1/25/2018	4:30:00	0	30.956	15.7	1960.5
1/25/2018	4:45:00	0	30.971	15.7	1960.5
1/25/2018	5:00:00	0	30.972	15.7	1959.3
1/25/2018	5:15:00	0	30.97	15.7	1959.3
1/25/2018	5:30:00	0	30.924	15.7	1959.3
1/25/2018	5:45:00	0	31	15.7	1960.5
1/25/2018	6:00:00	0	30.942	15.7	1960.5
1/25/2018	6:15:00	0	30.959	15.7	1960.5
1/25/2018	6:30:00	0	30.953	15.7	1960.5
1/25/2018	6:45:00	0	30.932	15.7	1960.5
1/25/2018	7:00:00	0	30.946	15.7	1960.5
1/25/2018	7:15:00	0	30.945	15.7	1959.3
1/25/2018	7:30:00	0	30.942	15.7	1959.3
1/25/2018	7:45:00	0	30.979	15.7	1960.5
1/25/2018	8:00:00	0	30.962	15.7	1960.5
1/25/2018	8:15:00	0	30.974	15.7	1959.3
1/25/2018	8:30:00	0	30.902	15.7	1959.3
1/25/2018	8:45:00	0	30.93	15.7	1959.3
1/25/2018	9:00:00	0	30.887	15.7	1960.5
1/25/2018	9:15:00	0	30.924	15.7	1960.5
1/25/2018	9:30:00	0	30.955	15.7	1959.3
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1/25/2018	10:00:00	0	30.916	15.7	1960.5
1/25/2018	10:15:00	0	30.911	15.7	1960.5
1/25/2018	10:30:00	0	30.93	15.7	1960.5
1/25/2018	10:45:00	0	30.921	15.7	1959.3
1/25/2018	11:00:00	0	30.939	15.7	1959.3
1/25/2018	11:15:00	0	30.879	15.7	1960.5
1/25/2018	11:30:00	0	30.925	15.7	1959.3
1/25/2018	11:45:00	0	30.927	15.7	1959.3
1/25/2018	12:00:00	0	30.911	15.7	1960.5
1/25/2018	12:15:00	0	30.897	15.7	1960.5
1/25/2018	12:30:00	0	30.935	15.7	1960.5
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1/25/2018	13:30:00	0	30.928	15.7	1959.3
1/25/2018	13:45:00	0	30.972	15.7	1960.5
1/25/2018	14:00:00	0	30.932	15.7	1959.3
1/25/2018	14:15:00	0	30.965	15.7	1959.3
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1/25/2018	14:45:00	0	30.922	15.7	1959.3
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1/25/2018	15:45:00	0	30.897	15.7	1959.3
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1/25/2018	16:15:00	0	30.913	15.7	1960.5
1/25/2018	16:30:00	0	30.891	15.7	1960.5
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1/25/2018	17:00:00	0	30.963	15.7	1960.5
1/25/2018	17:15:00	0	30.921	15.7	1959.3
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1/25/2018	17:45:00	0	30.934	15.7	1959.3
1/25/2018	18:00:00	0	30.908	15.7	1960.5
1/25/2018	18:15:00	0	30.921	15.7	1960.5
1/25/2018	18:30:00	0	30.92	15.7	1959.3
1/25/2018	18:45:00	0	30.938	15.7	1959.3
1/25/2018	19:00:00	0	30.936	15.7	1959.3
1/25/2018	19:15:00	0	30.896	15.7	1960.5
1/25/2018	19:30:00	0	30.948	15.7	1959.3
1/25/2018	19:45:00	0	30.926	15.7	1959.3

1/25/2018	20:00:00	0	30.922	15.7	1959.3
1/25/2018	20:15:00	0	30.923	15.7	1959.3
1/25/2018	20:30:00	0	30.935	15.7	1959.3
1/25/2018	20:45:00	0	30.907	15.7	1959.3
1/25/2018	21:00:00	0	30.902	15.7	1959.3
1/25/2018	21:15:00	0	30.908	15.7	1959.3
1/25/2018	21:30:00	0	30.921	15.7	1960.5
1/25/2018	21:45:00	0	30.922	15.7	1960.5
1/25/2018	22:00:00	0	30.898	15.7	1960.5
1/25/2018	22:15:00	0	30.86	15.7	1959.3
1/25/2018	22:30:00	0	30.914	15.7	1960.5
1/25/2018	22:45:00	0	30.909	15.7	1959.3
1/25/2018	23:00:00	0	30.906	15.7	1960.5
1/25/2018	23:15:00	0	30.886	15.7	1959.3
1/25/2018	23:30:00	0	30.879	15.7	1956.9
1/25/2018	23:45:00	0	30.922	15.7	1959.3
1/26/2018	0:00:00	0	30.884	15.7	1959.3
1/26/2018	0:15:00	0	30.921	15.7	1959.3
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1/26/2018	0:45:00	0	30.899	15.7	1960.5
1/26/2018	1:00:00	0	30.88	15.7	1960.5
1/26/2018	1:15:00	0	30.918	15.7	1960.5
1/26/2018	1:30:00	0	30.914	15.7	1960.5
1/26/2018	1:45:00	0	30.908	15.7	1960.5
1/26/2018	2:00:00	0	30.926	15.7	1959.3
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1/26/2018	2:30:00	0	30.884	15.7	1959.3
1/26/2018	2:45:00	0	30.845	15.7	1960.5
1/26/2018	3:00:00	0	30.926	15.7	1960.5
1/26/2018	3:15:00	0	30.925	15.7	1959.3
1/26/2018	3:30:00	0	30.91	15.7	1960.5
1/26/2018	3:45:00	0	30.924	15.7	1959.3
1/26/2018	4:00:00	0	30.939	15.7	1959.3
1/26/2018	4:15:00	0	30.899	15.7	1960.5
1/26/2018	4:30:00	0	30.877	15.7	1960.5
1/26/2018	4:45:00	0	30.929	15.7	1959.3
1/26/2018	5:00:00	0	30.906	15.7	1959.3
1/26/2018	5:15:00	0	30.944	15.7	1959.3
1/26/2018	5:30:00	0	30.94	15.7	1960.5
1/26/2018	5:45:00	0	30.934	15.7	1960.5
1/26/2018	6:00:00	0	30.89	15.7	1959.3
1/26/2018	6:15:00	0	30.884	15.7	1960.5
1/26/2018	6:30:00	0	30.921	15.7	1960.5
1/26/2018	6:45:00	0	30.875	15.7	1959.3
1/26/2018	7:00:00	0	30.91	15.7	1959.3
1/26/2018	7:15:00	0	30.866	15.7	1959.3
1/26/2018	7:30:00	0	30.902	15.7	1959.3
1/26/2018	7:45:00	0	30.915	15.7	1960.5
1/26/2018	8:00:00	0	30.87	15.7	1959.3
1/26/2018	8:15:00	0	30.917	15.7	1959.3
1/26/2018	8:30:00	0	30.888	15.7	1960.5
1/26/2018	8:45:00	0	30.9	15.7	1960.5
1/26/2018	9:00:00	0	30.892	15.7	1959.3
1/26/2018	9:15:00	0	30.884	15.7	1959.3
1/26/2018	9:30:00	0	30.897	15.7	1959.3
1/26/2018	9:45:00	0	30.871	15.7	1959.3
1/26/2018	10:00:00	0	30.86	15.7	1960.5
1/26/2018	10:15:00	0	30.876	15.7	1960.5
1/26/2018	10:30:00	0	30.91	15.7	1960.5
1/26/2018	10:45:00	0	30.894	15.7	1961.6
1/26/2018	11:00:00	0	30.856	15.7	1960.5
1/26/2018	11:15:00	0	30.879	15.7	1959.3
1/26/2018	11:30:00	0	30.866	15.7	1960.5
1/26/2018	11:45:00	0	30.87	15.7	1961.6
1/26/2018	12:00:00	0	30.904	15.7	1960.5
1/26/2018	12:15:00	0	30.886	15.7	1961.6
1/26/2018	12:30:00	0	30.911	15.7	1960.5
1/26/2018	12:45:00	0	30.917	15.7	1960.5
1/26/2018	13:00:00	0	30.913	15.7	1960.5
1/26/2018	13:15:00	0	30.917	15.7	1961.6
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1/26/2018	14:15:00	0	30.89	15.7	1961.6
1/26/2018	14:30:00	0	30.905	15.7	1960.5
1/26/2018	14:45:00	0	30.945	15.7	1960.5
1/26/2018	15:00:00	0	30.948	15.7	1961.6
1/26/2018	15:15:00	0	30.942	15.7	1960.5
1/26/2018	15:30:00	0	30.921	15.7	1960.5
1/26/2018	15:45:00	0	30.956	15.7	1961.6
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1/26/2018	16:15:00	0	30.919	15.7	1960.5
1/26/2018	16:30:00	0	30.92	15.7	1960.5
1/26/2018	16:45:00	0	30.9	15.7	1960.5
1/26/2018	17:00:00	0	30.93	15.7	1960.5
1/26/2018	17:15:00	0	30.92	15.7	1961.6
1/26/2018	17:30:00	0	30.934	15.7	1961.6
1/26/2018	17:45:00	0	30.94	15.7	1960.5
1/26/2018	18:00:00	0	30.893	15.7	1960.5
1/26/2018	18:15:00	0	30.912	15.7	1960.5
1/26/2018	18:30:00	0	30.9	15.7	1960.5
1/26/2018	18:45:00	0	30.886	15.7	1960.5
1/26/2018	19:00:00	0	30.907	15.7	1961.6
1/26/2018	19:15:00	0	30.853	15.7	1961.6
1/26/2018	19:30:00	0	30.914	15.7	1960.5
1/26/2018	19:45:00	0	30.918	15.7	1960.5

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1/26/2018	20:15:00	0	30.907	15.7	1960.5
1/26/2018	20:30:00	0	30.938	15.7	1960.5
1/26/2018	20:45:00	0	30.912	15.7	1960.5
1/26/2018	21:00:00	0	30.939	15.7	1960.5
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1/26/2018	21:30:00	0	30.834	15.7	1961.6
1/26/2018	21:45:00	0	30.902	15.7	1960.5
1/26/2018	22:00:00	0	30.875	15.7	1960.5
1/26/2018	22:15:00	0	30.914	15.7	1960.5
1/26/2018	22:30:00	0	30.934	15.7	1960.5
1/26/2018	22:45:00	0	30.93	15.7	1960.5
1/26/2018	23:00:00	0	30.891	15.7	1960.5
1/26/2018	23:15:00	0	30.895	15.7	1961.6
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1/26/2018	23:45:00	0	30.907	15.7	1960.5
1/27/2018	0:00:00	0	30.908	15.7	1960.5
1/27/2018	0:15:00	0	30.88	15.7	1960.5
1/27/2018	0:30:00	0	30.865	15.7	1961.6
1/27/2018	0:45:00	0	30.925	15.7	1960.5
1/27/2018	1:00:00	0	30.866	15.7	1960.5
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1/27/2018	1:30:00	0	30.912	15.7	1960.5
1/27/2018	1:45:00	0	30.905	15.7	1960.5
1/27/2018	2:00:00	0	30.91	15.7	1960.5
1/27/2018	2:15:00	0	30.923	15.7	1960.5
1/27/2018	2:30:00	0	30.88	15.7	1960.5
1/27/2018	2:45:00	0	30.856	15.7	1960.5
1/27/2018	3:00:00	0	30.885	15.7	1960.5
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1/27/2018	3:30:00	0	30.868	15.7	1961.6
1/27/2018	3:45:00	0	30.887	15.7	1960.5
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1/27/2018	4:15:00	0	30.916	15.7	1961.6
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1/27/2018	5:00:00	0	30.911	15.7	1960.5
1/27/2018	5:15:00	0	30.932	15.7	1960.5
1/27/2018	5:30:00	0	30.867	15.7	1960.5
1/27/2018	5:45:00	0	30.928	15.7	1960.5
1/27/2018	6:00:00	0	30.916	15.7	1961.6
1/27/2018	6:15:00	0	30.908	15.7	1960.5
1/27/2018	6:30:00	0	30.92	15.7	1960.5
1/27/2018	6:45:00	0	30.915	15.7	1960.5
1/27/2018	7:00:00	0	30.913	15.7	1960.5
1/27/2018	7:15:00	0	30.907	15.7	1960.5
1/27/2018	7:30:00	0	30.877	15.7	1960.5
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1/27/2018	8:00:00	0	30.87	15.7	1960.5
1/27/2018	8:15:00	0	30.845	15.7	1960.5
1/27/2018	8:30:00	0	30.873	15.7	1960.5
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1/27/2018	11:00:00	0	30.89	15.7	1960.5
1/27/2018	11:15:00	0	30.916	15.7	1960.5
1/27/2018	11:30:00	0	30.921	15.7	1960.5
1/27/2018	11:45:00	0	30.848	15.7	1960.5
1/27/2018	12:00:00	0	30.895	15.7	1960.5
1/27/2018	12:15:00	0	30.889	15.7	1960.5
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1/27/2018	12:45:00	0	30.906	15.7	1960.5
1/27/2018	13:00:00	0	30.938	15.7	1960.5
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1/27/2018	15:30:00	0	31	15.7	1960.5
1/27/2018	15:45:00	0	30.928	15.7	1959.3
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1/27/2018	16:15:00	0	30.937	15.7	1960.5
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1/27/2018	16:45:00	0	30.956	15.7	1960.5
1/27/2018	17:00:00	0	30.933	15.7	1960.5
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1/27/2018	17:30:00	0	30.873	15.7	1960.5
1/27/2018	17:45:00	0	30.891	15.7	1960.5
1/27/2018	18:00:00	0	30.915	15.7	1960.5
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1/27/2018	18:30:00	0	30.892	15.7	1960.5
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1/27/2018	19:00:00	0	30.972	15.7	1960.5
1/27/2018	19:15:00	0	30.916	15.7	1960.5
1/27/2018	19:30:00	0	30.936	15.7	1960.5
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1/27/2018	20:15:00	0	30.884	15.7	1960.5
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1/27/2018	20:45:00	0	30.877	15.7	1960.5
1/27/2018	21:00:00	0	30.823	15.7	1960.5
1/27/2018	21:15:00	0	30.933	15.7	1960.5
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1/27/2018	21:45:00	0	30.896	15.7	1960.5
1/27/2018	22:00:00	0	30.934	15.7	1960.5
1/27/2018	22:15:00	0	30.914	15.7	1960.5
1/27/2018	22:30:00	0	30.888	15.7	1960.5
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1/27/2018	23:15:00	0	30.903	15.7	1960.5
1/27/2018	23:30:00	0	30.903	15.7	1960.5
1/27/2018	23:45:00	0	30.922	15.7	1960.5
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1/28/2018	0:15:00	0	30.911	15.7	1960.5
1/28/2018	0:30:00	0	30.933	15.7	1960.5
1/28/2018	0:45:00	0	30.917	15.7	1960.5
1/28/2018	1:00:00	0	30.939	15.7	1961.6
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1/28/2018	4:45:00	0	30.939	15.7	1960.5
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1/28/2018	5:30:00	0	30.956	15.7	1960.5
1/28/2018	5:45:00	0	30.94	15.7	1960.5
1/28/2018	6:00:00	0	30.861	15.7	1960.5
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1/28/2018	7:45:00	0	30.876	15.7	1960.5
1/28/2018	8:00:00	0	30.935	15.7	1960.5
1/28/2018	8:15:00	0	30.972	15.7	1960.5
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1/28/2018	8:45:00	0	30.94	15.7	1960.5
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1/28/2018	9:45:00	0	30.93	15.7	1960.5
1/28/2018	10:00:00	0	30.928	15.7	1960.5
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1/28/2018	10:30:00	0	30.847	15.7	1960.5
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1/28/2018	12:45:00	0	30.959	15.7	1961.6
1/28/2018	13:00:00	0	30.987	15.7	1961.6
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1/28/2018	13:45:00	0	30.996	15.7	1960.5
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1/28/2018	14:45:00	0	30.997	15.7	1960.5
1/28/2018	15:00:00	0	30.971	15.7	1960.5
1/28/2018	15:15:00	0	30.952	15.7	1960.5
1/28/2018	15:30:00	0	30.968	15.7	1960.5
1/28/2018	15:45:00	0	30.986	15.7	1960.5
1/28/2018	16:00:00	0	30.95	15.7	1960.5
1/28/2018	16:15:00	0	30.97	15.7	1960.5
1/28/2018	16:30:00	0	30.933	15.7	1960.5
1/28/2018	16:45:00	0	30.968	15.7	1960.5
1/28/2018	17:00:00	0	30.931	15.7	1960.5
1/28/2018	17:15:00	0	30.944	15.7	1960.5
1/28/2018	17:30:00	0	30.944	15.7	1960.5
1/28/2018	17:45:00	0	30.934	15.7	1961.6
1/28/2018	18:00:00	0	30.974	15.7	1960.5
1/28/2018	18:15:00	0	30.905	15.7	1960.5
1/28/2018	18:30:00	0	30.922	15.7	1960.5
1/28/2018	18:45:00	0	30.942	15.7	1960.5
1/28/2018	19:00:00	0	30.941	15.7	1960.5
1/28/2018	19:15:00	0	30.953	15.7	1960.5
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1/28/2018	19:45:00	0	30.922	15.7	1960.5

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1/28/2018	20:15:00	0	30.934	15.7	1960.5
1/28/2018	20:30:00	0	30.95	15.7	1960.5
1/28/2018	20:45:00	0	30.924	15.7	1960.5
1/28/2018	21:00:00	0	30.921	15.7	1960.5
1/28/2018	21:15:00	0	30.9	15.7	1960.5
1/28/2018	21:30:00	0	30.936	15.7	1960.5
1/28/2018	21:45:00	0	30.911	15.7	1960.5
1/28/2018	22:00:00	0	30.943	15.7	1960.5
1/28/2018	22:15:00	0	30.931	15.7	1960.5
1/28/2018	22:30:00	0	30.905	15.7	1960.5
1/28/2018	22:45:00	0	30.909	15.7	1960.5
1/28/2018	23:00:00	0	30.879	15.7	1959.3
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1/28/2018	23:30:00	0	30.969	15.7	1961.6
1/28/2018	23:45:00	0	30.916	15.7	1961.6
1/29/2018	0:00:00	0	30.934	15.7	1960.5
1/29/2018	0:15:00	0	30.93	15.7	1960.5
1/29/2018	0:30:00	0	30.937	15.7	1960.5
1/29/2018	0:45:00	0	30.941	15.7	1960.5
1/29/2018	1:00:00	0	30.941	15.7	1960.5
1/29/2018	1:15:00	0	30.92	15.7	1960.5
1/29/2018	1:30:00	0	30.911	15.7	1960.5
1/29/2018	1:45:00	0	30.913	15.7	1960.5
1/29/2018	2:00:00	0	30.922	15.7	1960.5
1/29/2018	2:15:00	0	30.928	15.7	1960.5
1/29/2018	2:30:00	0	30.953	15.7	1960.5
1/29/2018	2:45:00	0	30.912	15.7	1960.5
1/29/2018	3:00:00	0	30.976	15.7	1960.5
1/29/2018	3:15:00	0	30.942	15.7	1960.5
1/29/2018	3:30:00	0	30.955	15.7	1960.5
1/29/2018	3:45:00	0	30.955	15.7	1960.5
1/29/2018	4:00:00	0	30.92	15.7	1960.5
1/29/2018	4:15:00	0	30.976	15.7	1960.5
1/29/2018	4:30:00	0	30.96	15.7	1960.5
1/29/2018	4:45:00	0	30.94	15.7	1960.5
1/29/2018	5:00:00	0	30.947	15.7	1960.5
1/29/2018	5:15:00	0	30.974	15.7	1960.5
1/29/2018	5:30:00	0	30.958	15.7	1960.5
1/29/2018	5:45:00	0	30.957	15.7	1960.5
1/29/2018	6:00:00	0	30.972	15.7	1960.5
1/29/2018	6:15:00	0	30.985	15.7	1960.5
1/29/2018	6:30:00	0	30.99	15.7	1960.5
1/29/2018	6:45:00	0	30.96	15.7	1960.5
1/29/2018	7:00:00	0	30.952	15.7	1960.5
1/29/2018	7:15:00	0	30.929	15.7	1960.5
1/29/2018	7:30:00	0	30.967	15.7	1959.3
1/29/2018	7:45:00	0	30.928	15.7	1960.5
1/29/2018	8:00:00	0	30.945	15.7	1960.5
1/29/2018	8:15:00	0	30.944	15.7	1960.5
1/29/2018	8:30:00	0	30.922	15.7	1960.5
1/29/2018	8:45:00	0	30.942	15.7	1960.5
1/29/2018	9:00:00	0	30.897	15.7	1960.5
1/29/2018	9:15:00	0	30.927	15.7	1960.5
1/29/2018	9:30:00	0	30.907	15.7	1960.5
1/29/2018	9:45:00	0	30.953	15.7	1960.5
1/29/2018	10:00:00	0	30.916	15.7	1960.5
1/29/2018	10:15:00	0	30.938	15.7	1960.5
1/29/2018	10:30:00	0	30.924	15.7	1960.5
1/29/2018	10:45:00	0	30.951	15.7	1960.5
1/29/2018	11:00:00	0	30.98	15.7	1960.5
1/29/2018	11:15:00	0	31.013	15.7	1960.5
1/29/2018	11:30:00	0	30.944	15.7	1960.5
1/29/2018	11:45:00	0	30.98	15.7	1960.5
1/29/2018	12:00:00	0	30.95	15.7	1960.5
1/29/2018	12:15:00	0	30.982	15.7	1961.6
1/29/2018	12:30:00	0	31.011	15.7	1960.5
1/29/2018	12:45:00	0	31.012	15.7	1960.5
1/29/2018	13:00:00	0	31	15.7	1960.5
1/29/2018	13:15:00	0	30.997	15.7	1961.6
1/29/2018	13:30:00	0	31.007	15.7	1960.5
1/29/2018	13:45:00	0	30.994	15.7	1960.5
1/29/2018	14:00:00	0	30.978	15.7	1960.5
1/29/2018	14:15:00	0	30.948	15.7	1960.5
1/29/2018	14:30:00	0	31.024	15.7	1960.5
1/29/2018	14:45:00	0	30.984	15.7	1960.5
1/29/2018	15:00:00	0	31.023	15.7	1960.5
1/29/2018	15:15:00	0	30.99	15.7	1960.5
1/29/2018	15:30:00	0	31.004	15.7	1960.5
1/29/2018	15:45:00	0	30.951	15.7	1960.5
1/29/2018	16:00:00	0	30.954	15.7	1960.5
1/29/2018	16:15:00	0	30.97	15.7	1960.5
1/29/2018	16:30:00	0	30.98	15.7	1960.5
1/29/2018	16:45:00	0	30.957	15.7	1960.5
1/29/2018	17:00:00	0	30.952	15.7	1960.5
1/29/2018	17:15:00	0	30.965	15.7	1960.5
1/29/2018	17:30:00	0	30.968	15.7	1960.5
1/29/2018	17:45:00	0	30.965	15.7	1960.5
1/29/2018	18:00:00	0	30.928	15.7	1960.5
1/29/2018	18:15:00	0	30.931	15.7	1960.5
1/29/2018	18:30:00	0	30.925	15.7	1960.5
1/29/2018	18:45:00	0	30.927	15.7	1960.5
1/29/2018	19:00:00	0	30.982	15.7	1960.5
1/29/2018	19:15:00	0	30.92	15.7	1960.5
1/29/2018	19:30:00	0	30.915	15.7	1960.5
1/29/2018	19:45:00	0	30.89	15.7	1960.5

1/29/2018	20:00:00	0	30.951	15.7	1960.5
1/29/2018	20:15:00	0	30.909	15.7	1960.5
1/29/2018	20:30:00	0	30.907	15.7	1960.5
1/29/2018	20:45:00	0	30.954	15.7	1960.5
1/29/2018	21:00:00	0	30.953	15.7	1960.5
1/29/2018	21:15:00	0	30.959	15.7	1960.5
1/29/2018	21:30:00	0	30.959	15.7	1960.5
1/29/2018	21:45:00	0	30.941	15.7	1960.5
1/29/2018	22:00:00	0	30.938	15.7	1960.5
1/29/2018	22:15:00	0	30.918	15.7	1960.5
1/29/2018	22:30:00	0	30.917	15.7	1959.3
1/29/2018	22:45:00	0	30.937	15.7	1960.5
1/29/2018	23:00:00	0	30.961	15.7	1960.5
1/29/2018	23:15:00	0	30.945	15.7	1960.5
1/29/2018	23:30:00	0	30.965	15.7	1960.5
1/29/2018	23:45:00	0	30.968	15.7	1960.5
1/30/2018	0:00:00	0	30.938	15.7	1960.5
1/30/2018	0:15:00	0	30.954	15.7	1960.5
1/30/2018	0:30:00	0	30.982	15.7	1960.5
1/30/2018	0:45:00	0	30.988	15.7	1960.5
1/30/2018	1:00:00	0	31.007	15.7	1960.5
1/30/2018	1:15:00	0	30.989	15.7	1960.5
1/30/2018	1:30:00	0	31.01	15.7	1960.5
1/30/2018	1:45:00	0	30.971	15.7	1960.5
1/30/2018	2:00:00	0	31.01	15.7	1961.6
1/30/2018	2:15:00	0	30.975	15.7	1960.5
1/30/2018	2:30:00	0	30.981	15.7	1960.5
1/30/2018	2:45:00	0	30.944	15.7	1960.5
1/30/2018	3:00:00	0	30.982	15.7	1960.5
1/30/2018	3:15:00	0	30.94	15.7	1960.5
1/30/2018	3:30:00	0	30.98	15.7	1960.5
1/30/2018	3:45:00	0	30.942	15.7	1960.5
1/30/2018	4:00:00	0	30.96	15.7	1960.5
1/30/2018	4:15:00	0	30.964	15.7	1960.5
1/30/2018	4:30:00	0	30.948	15.7	1960.5
1/30/2018	4:45:00	0	30.905	15.7	1960.5
1/30/2018	5:00:00	0	30.922	15.7	1960.5
1/30/2018	5:15:00	0	30.938	15.7	1960.5
1/30/2018	5:30:00	0	30.969	15.7	1960.5
1/30/2018	5:45:00	0	30.933	15.7	1960.5
1/30/2018	6:00:00	0	30.968	15.7	1960.5
1/30/2018	6:15:00	0	30.963	15.7	1960.5
1/30/2018	6:30:00	0	30.982	15.7	1960.5
1/30/2018	6:45:00	0	30.937	15.7	1960.5
1/30/2018	7:00:00	0	30.95	15.7	1959.3
1/30/2018	7:15:00	0	30.932	15.7	1960.5
1/30/2018	7:30:00	0	30.948	15.7	1960.5
1/30/2018	7:45:00	0	30.968	15.7	1960.5
1/30/2018	8:00:00	0	30.912	15.7	1960.5
1/30/2018	8:15:00	0	30.967	15.7	1960.5
1/30/2018	8:30:00	0	30.977	15.7	1960.5
1/30/2018	8:45:00	0	30.932	15.7	1960.5
1/30/2018	9:00:00	0	30.895	15.7	1960.5
1/30/2018	9:15:00	0	30.933	15.7	1960.5
1/30/2018	9:30:00	0	30.994	15.7	1960.5
1/30/2018	9:45:00	0	30.914	15.7	1960.5
1/30/2018	10:00:00	0	30.93	15.7	1960.5
1/30/2018	10:15:00	0	30.908	15.7	1960.5
1/30/2018	10:30:00	0	30.914	15.7	1960.5
1/30/2018	10:45:00	0	30.924	15.7	1960.5
1/30/2018	11:00:00	0	30.913	15.7	1960.5
1/30/2018	11:15:00	0	30.91	15.7	1961.6
1/30/2018	11:30:00	0	30.952	15.7	1960.5
1/30/2018	11:45:00	0	30.963	15.7	1960.5
1/30/2018	12:00:00	0	30.953	15.7	1960.5
1/30/2018	12:15:00	0	30.976	15.7	1960.5
1/30/2018	12:30:00	0	30.986	15.7	1960.5
1/30/2018	12:45:00	0	30.936	15.7	1960.5
1/30/2018	13:00:00	0	31.018	15.7	1960.5
1/30/2018	13:15:00	0	30.987	15.7	1960.5
1/30/2018	13:30:00	0	30.992	15.7	1960.5
1/30/2018	13:45:00	0	31.017	15.7	1960.5
1/30/2018	14:00:00	0	31.003	15.7	1960.5
1/30/2018	14:15:00	0	31.011	15.7	1960.5
1/30/2018	14:30:00	0	30.991	15.7	1960.5
1/30/2018	14:45:00	0	30.962	15.7	1960.5
1/30/2018	15:00:00	0	31.018	15.7	1960.5
1/30/2018	15:15:00	0	30.984	15.7	1960.5
1/30/2018	15:30:00	0	30.968	15.7	1960.5
1/30/2018	15:45:00	0	31.036	15.7	1959.3
1/30/2018	16:00:00	0	30.984	15.7	1960.5
1/30/2018	16:15:00	0	30.953	15.7	1959.3
1/30/2018	16:30:00	0	30.995	15.7	1960.5
1/30/2018	16:45:00	0	31.017	15.7	1960.5
1/30/2018	17:00:00	0	31.021	15.7	1960.5
1/30/2018	17:15:00	0	30.941	15.7	1960.5
1/30/2018	17:30:00	0	31.001	15.7	1960.5
1/30/2018	17:45:00	0	30.964	15.7	1961.6
1/30/2018	18:00:00	0	30.964	15.7	1960.5
1/30/2018	18:15:00	0	30.943	15.7	1960.5
1/30/2018	18:30:00	0	30.963	15.7	1961.6
1/30/2018	18:45:00	0	31.033	15.7	1960.5
1/30/2018	19:00:00	0	30.975	15.7	1960.5
1/30/2018	19:15:00	0	30.952	15.7	1960.5
1/30/2018	19:30:00	0	30.993	15.7	1960.5
1/30/2018	19:45:00	0	31.031	15.7	1960.5

1/30/2018	20:00:00	0	30.928	15.7	1960.5
1/30/2018	20:15:00	0	30.958	15.7	1960.5
1/30/2018	20:30:00	0	30.968	15.7	1959.3
1/30/2018	20:45:00	0	30.985	15.7	1960.5
1/30/2018	21:00:00	0	30.947	15.7	1960.5
1/30/2018	21:15:00	0	30.98	15.7	1960.5
1/30/2018	21:30:00	0	30.983	15.7	1960.5
1/30/2018	21:45:00	0	30.939	15.7	1960.5
1/30/2018	22:00:00	0	30.942	15.7	1960.5
1/30/2018	22:15:00	0	30.958	15.7	1960.5
1/30/2018	22:30:00	0	30.977	15.7	1960.5
1/30/2018	22:45:00	0	30.959	15.7	1960.5
1/30/2018	23:00:00	0	30.984	15.7	1960.5
1/30/2018	23:15:00	0	30.965	15.7	1960.5
1/30/2018	23:30:00	0	30.988	15.7	1960.5
1/30/2018	23:45:00	0	30.969	15.7	1960.5
1/31/2018	0:00:00	0	30.969	15.7	1960.5
1/31/2018	0:15:00	0	30.97	15.7	1960.5
1/31/2018	0:30:00	0	30.989	15.7	1960.5
1/31/2018	0:45:00	0	30.934	15.7	1960.5
1/31/2018	1:00:00	0	30.979	15.7	1960.5
1/31/2018	1:15:00	0	30.974	15.7	1960.5
1/31/2018	1:30:00	0	30.982	15.7	1960.5
1/31/2018	1:45:00	0	30.999	15.7	1960.5
1/31/2018	2:00:00	0	31.017	15.7	1960.5
1/31/2018	2:15:00	0	30.974	15.7	1960.5
1/31/2018	2:30:00	0	30.956	15.7	1960.5
1/31/2018	2:45:00	0	30.974	15.7	1959.3
1/31/2018	3:00:00	0	30.974	15.7	1960.5
1/31/2018	3:15:00	0	30.961	15.7	1960.5
1/31/2018	3:30:00	0	30.956	15.7	1960.5
1/31/2018	3:45:00	0	30.978	15.7	1960.5
1/31/2018	4:00:00	0	31.001	15.7	1960.5
1/31/2018	4:15:00	0	30.982	15.7	1960.5
1/31/2018	4:30:00	0	30.961	15.7	1960.5
1/31/2018	4:45:00	0	30.959	15.7	1960.5
1/31/2018	5:00:00	0	30.972	15.7	1960.5
1/31/2018	5:15:00	0	30.951	15.7	1960.5
1/31/2018	5:30:00	0	30.991	15.7	1960.5
1/31/2018	5:45:00	0	30.971	15.7	1960.5
1/31/2018	6:00:00	0	30.99	15.7	1960.5
1/31/2018	6:15:00	0	30.945	15.7	1960.5
1/31/2018	6:30:00	0	30.978	15.7	1960.5
1/31/2018	6:45:00	0	30.947	15.7	1960.5
1/31/2018	7:00:00	0	30.962	15.7	1960.5
1/31/2018	7:15:00	0	30.981	15.7	1960.5
1/31/2018	7:30:00	0	30.945	15.7	1960.5
1/31/2018	7:45:00	0	30.958	15.7	1961.6
1/31/2018	8:00:00	0	30.953	15.7	1960.5
1/31/2018	8:15:00	0	30.933	15.7	1960.5
1/31/2018	8:30:00	0	30.932	15.7	1960.5
1/31/2018	8:45:00	0	30.942	15.7	1960.5
1/31/2018	9:00:00	0	30.942	15.7	1960.5
1/31/2018	9:15:00	0	30.983	15.7	1960.5
1/31/2018	9:30:00	0	30.903	15.7	1960.5
1/31/2018	9:45:00	0	30.943	15.7	1960.5
1/31/2018	10:00:00	0	30.942	15.7	1960.5
1/31/2018	10:15:00	0	30.922	15.7	1960.5
1/31/2018	10:30:00	0	30.962	15.7	1960.5
1/31/2018	10:45:00	0	30.961	15.7	1960.5
1/31/2018	11:00:00	0	30.927	15.7	1960.5
1/31/2018	11:15:00	0	30.975	15.7	1960.5
1/31/2018	11:30:00	0	31.001	15.7	1960.5
1/31/2018	11:45:00	0	31.01	15.7	1960.5
1/31/2018	12:00:00	0	30.982	15.7	1960.5
1/31/2018	12:15:00	0	30.972	15.7	1960.5
1/31/2018	12:30:00	0	31.017	15.7	1960.5
1/31/2018	12:45:00	0	30.984	15.7	1960.5
1/31/2018	13:00:00	0	30.958	15.7	1960.5
1/31/2018	13:15:00	0	31.044	15.7	1960.5
1/31/2018	13:30:00	0	31.034	15.7	1960.5
1/31/2018	13:45:00	0	31.019	15.7	1961.6
1/31/2018	14:00:00	0	31.002	15.7	1960.5
1/31/2018	14:15:00	0	31.021	15.7	1960.5
1/31/2018	14:30:00	0	31	15.7	1960.5
1/31/2018	14:45:00	0	31.019	15.7	1960.5
1/31/2018	15:00:00	0	31.054	15.7	1960.5
1/31/2018	15:15:00	0	30.977	15.7	1960.5
1/31/2018	15:30:00	0	31.037	15.7	1960.5
1/31/2018	15:45:00	0	30.978	15.7	1960.5
1/31/2018	16:00:00	0	31.022	15.7	1960.5
1/31/2018	16:15:00	0	30.979	15.7	1960.5
1/31/2018	16:30:00	0	30.979	15.7	1960.5
1/31/2018	16:45:00	0	30.978	15.7	1960.5
1/31/2018	17:00:00	0	31.018	15.7	1960.5
1/31/2018	17:15:00	0	30.955	15.7	1960.5
1/31/2018	17:30:00	0	30.972	15.7	1960.5
1/31/2018	17:45:00	0	30.956	15.7	1961.6
1/31/2018	18:00:00	0	30.969	15.7	1960.5
1/31/2018	18:15:00	0	30.943	15.7	1960.5
1/31/2018	18:30:00	0	30.962	15.7	1960.5
1/31/2018	18:45:00	0	30.981	15.7	1960.5
1/31/2018	19:00:00	0	30.962	15.7	1961.6
1/31/2018	19:15:00	0	31	15.7	1961.6
1/31/2018	19:30:00	0	30.955	15.7	1960.5
1/31/2018	19:45:00	0	30.972	15.7	1960.5

1/31/2018	20:00:00	0	30.952	15.7	1960.5
1/31/2018	20:15:00	0	30.974	15.7	1961.6
1/31/2018	20:30:00	0	30.931	15.7	1960.5
1/31/2018	20:45:00	0	30.967	15.7	1960.5
1/31/2018	21:00:00	0	30.962	15.7	1960.5
1/31/2018	21:15:00	0	30.975	15.7	1960.5
1/31/2018	21:30:00	0	30.952	15.7	1960.5
1/31/2018	21:45:00	0	30.949	15.7	1960.5
1/31/2018	22:00:00	0	30.929	15.7	1961.6
1/31/2018	22:15:00	0	30.949	15.7	1960.5
1/31/2018	22:30:00	0	30.931	15.7	1960.5
1/31/2018	22:45:00	0	30.976	15.7	1959.3
1/31/2018	23:00:00	0	30.934	15.7	1960.5
1/31/2018	23:15:00	0	30.936	15.7	1960.5
1/31/2018	23:30:00	0	30.934	15.7	1960.5
1/31/2018	23:45:00	0	30.975	15.7	1960.5

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPSWP MW-6M(L) LT Test_2018-02-01_15-12-00-781-BaroMerge.ws
Create Date	2/5/2018 9:03

Device Properties

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

Log Configuration

Log Name	MPSWP MW-6M(L) LT Test
Created By	WMassoll
Computer Name	PROBOOK2
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	3/16/2017 11:30:17 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	3/16/2017 12:00:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	41.5883 (ft)	
Head Pressure:	18.246 (PSI)	
Temperature:	21.9248 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
3/16/2017 11:30	Used Battery: 3% Used Memory: 3% User Name: WMassoll
3/16/2017 13:00	Log Download - Used Battery: 3% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/16/2017 1:00:00 PM
3/23/2017 13:14	Log Download - Used Battery: 3% Used Memory: 3% User Name: AVanHaitsma Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 3/23/2017 2:00:00 PM
3/30/2017 11:34	Log Download - Used Battery: 3% Used Memory: 4% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 12:45:00 PM
4/6/2017 10:19	Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 3/31/2017 11:59:00 PM
4/6/2017 10:27	Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 4/1/2017 6:00:00 AM
4/6/2017 11:53	Log Download - Used Battery: 4% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 12:00:00 PM Stop Time: 4/6/2017 12:45:00 PM
4/13/2017 8:49	Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:45:00 AM
4/13/2017 8:51	Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 8:45:00 AM
4/13/2017 9:02	Log Download - Used Battery: 4% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:45:00 AM
4/20/2017 10:45	Log Download - Used Battery: 4% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:45:00 PM
4/27/2017 9:50	Log Download - Used Battery: 5% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 10:45:00 AM
5/4/2017 10:12	Log Download - Used Battery: 5% Used Memory: 7% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:00:00 PM
5/11/2017 10:23	Log Download - Used Battery: 5% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 12:00:00 PM
5/18/2017 14:33	Log Download - Used Battery: 6% Used Memory: 9% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 3:30:00 PM
5/25/2017 10:04	Log Download - Used Battery: 6% Used Memory: 10% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:15:00 AM
6/1/2017 14:58	Log Download - Used Battery: 7% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 3:45:00 PM
6/8/2017 8:22	Log Download - Used Battery: 7% Used Memory: 12% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 8:15:00 AM
6/15/2017 13:18	Log Download - Used Battery: 7% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 2:00:00 PM
6/22/2017 7:15	Log Download - Used Battery: 8% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:15:00 AM
6/29/2017 7:54	Log Download - Used Battery: 8% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 8:45:00 AM
7/6/2017 7:01	Log Download - Used Battery: 9% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 11:45:00 PM
7/13/2017 10:13	Log Download - Used Battery: 9% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 11:00:00 AM
7/20/2017 9:19	Log Download - Used Battery: 9% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 9:15:00 AM
7/27/2017 11:00	Log Download - Used Battery: 10% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 12:00:00 PM
8/3/2017 11:43	Log Download - Used Battery: 10% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:30:00 PM
8/10/2017 8:07	Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 8:00:00 AM
8/17/2017 10:57	Log Download - Used Battery: 11% Used Memory: 20% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 11:30:00 AM
8/24/2017 13:25	Log Download - Used Battery: 11% Used Memory: 21% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 2:15:00 PM
9/1/2017 10:11	Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 10:00:00 AM
9/7/2017 11:26	Log Download - Used Battery: 12% Used Memory: 23% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 11:15:00 AM
9/14/2017 12:47	Log Download - Used Battery: 12% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:45:00 PM
9/21/2017 12:03	Log Download - Used Battery: 12% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:30:00 PM
9/28/2017 10:01	Log Download - Used Battery: 13% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 10:45:00 AM
10/5/2017 11:41	Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 11:30:00 AM
10/12/2017 11:13	Log Download - Used Battery: 14% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 12:00:00 PM
10/19/2017 11:22	Log Download - Used Battery: 14% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:15:00 PM
10/26/2017 10:11	Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 11:00:00 AM
11/2/2017 11:33	Log Download - Used Battery: 15% Used Memory: 29% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 12:15:00 PM
11/9/2017 12:43	Log Download - Used Battery: 15% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:00:00 PM
11/16/2017 9:26	Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 9:15:00 AM
11/23/2017 13:11	Log Download - Used Battery: 16% Used Memory: 31% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:00:00 PM
12/1/2017 8:16	Log Download - Used Battery: 16% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 7:00:00 PM
12/7/2017 9:28	Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 9:15:00 AM
12/14/2017 10:39	Log Download - Used Battery: 17% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 7:44	Log Download - Used Battery: 17% Used Memory: 34% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:30:00 AM
1/4/2018 11:17	Log Download - Used Battery: 18% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:15:00 PM
1/11/2018 11:01	Log Download - Used Battery: 18% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:09	Log Download - Used Battery: 19% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 9:00:00 AM
1/26/2018 9:27	Log Download - Used Battery: 19% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:15:00 AM
2/1/2018 15:08	Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 3:00:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3044		
Sensors	2		
	1	483472	PCTD 300 PSIA (200.7m/658.7ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 483472 Corrected Pressure (PSI)	Sensor: PCTD(A) 658.7ft SN#: 483472 Temperature (C)	Sensor: PCTD(A) 658.7ft SN#: 483472 Corrected Depth (ft)	Sensor: PCTD(A) 658.7ft SN#: 483472 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 483472 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 483472 Salinity (PSU)	Sensor: PCTD(A) 658.7ft SN#: 483472 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 658.7ft SN#: 483472 Resistivity (ohm-cm)	Sensor: PCTD(A) 658.7ft SN#: 483472 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	119.422	20.394	272.2	4447.663	4876.683	2.645	3.316	224.837	1	14.749
1/25/2018 0:15	2081700	119.399	20.401	272.148	4449.165	4877.597	2.646	3.317	224.761	1	14.753
1/25/2018 0:30	2082600	119.406	20.406	272.163	4449.056	4877.022	2.645	3.316	224.767	1	14.752
1/25/2018 0:45	2083500	119.418	20.394	272.189	4447.903	4876.937	2.645	3.316	224.825	1	14.756
1/25/2018 1:00	2084400	119.43	20.391	272.217	4447.439	4876.785	2.645	3.316	224.849	1	14.759
1/25/2018 1:15	2085300	119.468	20.399	272.304	4450.358	4879.101	2.647	3.318	224.701	1	14.757
1/25/2018 1:30	2086200	119.449	20.401	272.262	4448.07	4876.434	2.645	3.316	224.817	1	14.762
1/25/2018 1:45	2087100	119.477	20.396	272.326	4446.893	4875.596	2.644	3.315	224.876	1	14.756
1/25/2018 2:00	2088000	119.483	20.393	272.34	4446.618	4875.598	2.644	3.315	224.89	1	14.758
1/25/2018 2:15	2088900	119.489	20.383	272.353	4446.028	4875.969	2.645	3.316	224.92	1	14.757
1/25/2018 2:30	2089800	119.499	20.388	272.375	4446.734	4876.314	2.645	3.316	224.884	1	14.759
1/25/2018 2:45	2090700	119.482	20.395	272.335	4446.078	4874.846	2.644	3.315	224.917	1	14.761
1/25/2018 3:00	2091600	119.469	20.393	272.307	4446.558	4875.569	2.644	3.315	224.893	1	14.761
1/25/2018 3:15	2092500	119.456	20.393	272.276	4447.39	4876.534	2.645	3.316	224.851	1	14.761
1/25/2018 3:30	2093400	119.45	20.38	272.264	4445.63	4875.89	2.645	3.316	224.94	1	14.756
1/25/2018 3:45	2094300	119.471	20.403	272.311	4447.124	4875.155	2.644	3.315	224.864	1	14.763
1/25/2018 4:00	2095200	119.483	20.397	272.34	4445.532	4874.033	2.644	3.314	224.945	1	14.762
1/25/2018 4:15	2096100	119.493	20.392	272.362	4447.348	4876.596	2.645	3.316	224.853	1	14.761
1/25/2018 4:30	2097000	119.512	20.396	272.404	4447.919	4876.777	2.645	3.316	224.824	1	14.761
1/25/2018 4:45	2097900	119.526	20.401	272.437	4446.51	4874.713	2.644	3.315	224.895	1	14.757
1/25/2018 5:00	2098800	119.52	20.401	272.423	4447.463	4875.777	2.645	3.316	224.847	1	14.77
1/25/2018 5:15	2099700	119.535	20.39	272.458	4444.734	4873.899	2.644	3.314	224.985	1	14.765
1/25/2018 5:30	2100600	119.502	20.388	272.382	4447.207	4876.815	2.645	3.316	224.86	1	14.767
1/25/2018 5:45	2101500	119.493	20.396	272.361	4446.576	4875.313	2.644	3.315	224.892	1	14.77
1/25/2018 6:00	2102400	119.466	20.412	272.3	4448.186	4875.472	2.644	3.315	224.811	1	14.772
1/25/2018 6:15	2103300	119.467	20.396	272.301	4447.953	4876.786	2.645	3.316	224.823	1	14.767
1/25/2018 6:30	2104200	119.479	20.401	272.331	4448.617	4876.997	2.645	3.316	224.789	1	14.77
1/25/2018 6:45	2105100	119.483	20.392	272.339	4446.891	4875.996	2.645	3.316	224.876	1	14.774
1/25/2018 7:00	2106000	119.507	20.389	272.392	4444.694	4873.971	2.644	3.314	224.987	1	14.772
1/25/2018 7:15	2106900	119.53	20.382	272.446	4447.77	4878.014	2.646	3.317	224.832	1	14.769
1/25/2018 7:30	2107800	119.527	20.398	272.439	4444.743	4873.115	2.643	3.314	224.985	1	14.779
1/25/2018 7:45	2108700	119.538	20.406	272.464	4447.281	4875.095	2.644	3.315	224.856	1	14.772
1/25/2018 8:00	2109600	119.551	20.396	272.493	4446.07	4874.758	2.644	3.315	224.918	1	14.776
1/25/2018 8:15	2110500	119.556	20.394	272.505	4445.681	4874.474	2.644	3.315	224.937	1	14.776
1/25/2018 8:30	2111400	119.56	20.394	272.515	4446.434	4875.291	2.644	3.315	224.899	1	14.78
1/25/2018 8:45	2112300	119.569	20.399	272.534	4447.68	4876.246	2.645	3.316	224.836	1	14.788
1/25/2018 9:00	2113200	119.576	20.379	272.551	4444.908	4875.205	2.644	3.315	224.977	1	14.792
1/25/2018 9:15	2114100	119.574	20.398	272.547	4445.531	4873.908	2.644	3.314	224.945	1	14.797
1/25/2018 9:30	2115000	119.604	20.393	272.614	4446.816	4875.905	2.645	3.316	224.88	1	14.791
1/25/2018 9:45	2115900	119.588	20.391	272.579	4444.146	4873.147	2.643	3.314	225.015	1	14.798
1/25/2018 10:00	2116800	119.598	20.408	272.602	4448.683	4876.4	2.645	3.316	224.786	1	14.8
1/25/2018 10:15	2117700	119.607	20.384	272.621	4445.622	4875.461	2.644	3.315	224.94	1	14.805
1/25/2018 10:30	2118600	119.589	20.405	272.58	4447.504	4875.366	2.644	3.315	224.845	1	14.807
1/25/2018 10:45	2119500	119.603	20.414	272.613	4449.727	4876.919	2.645	3.316	224.733	1	14.8
1/25/2018 11:00	2120400	119.615	20.403	272.639	4446.386	4874.355	2.644	3.315	224.902	1	14.804
1/25/2018 11:15	2121300	119.624	20.398	272.659	4445.282	4873.669	2.643	3.314	224.958	1	14.808
1/25/2018 11:30	2122200	119.626	20.388	272.664	4444.967	4874.343	2.644	3.315	224.974	1	14.808
1/25/2018 11:45	2123100	119.619	20.398	272.648	4445.29	4873.652	2.643	3.314	224.957	1	14.801
1/25/2018 12:00	2124000	119.641	20.388	272.699	4444.361	4873.704	2.643	3.314	225.004	1	14.8
1/25/2018 12:15	2124900	119.628	20.387	272.67	4442.379	4871.602	2.642	3.313	225.105	1	14.8
1/25/2018 12:30	2125800	119.639	20.389	272.695	4445.258	4874.527	2.644	3.315	224.959	1	14.804
1/25/2018 12:45	2126700	119.634	20.378	272.684	4443.549	4873.803	2.643	3.314	225.045	1	14.798
1/25/2018 13:00	2127600	119.64	20.389	272.696	4444.072	4873.262	2.643	3.314	225.019	1	14.804
1/25/2018 13:15	2128500	119.649	20.388	272.716	4445.382	4874.85	2.644	3.315	224.953	1	14.793
1/25/2018 13:30	2129400	119.657	20.382	272.736	4445.149	4875.174	2.644	3.315	224.964	1	14.792
1/25/2018 13:45	2130300	119.653	20.386	272.727	4445.522	4875.129	2.644	3.315	224.945	1	14.793
1/25/2018 14:00	2131200	119.657	20.38	272.734	4444.644	4874.817	2.644	3.315	224.99	1	14.789
1/25/2018 14:15	2132100	119.644	20.378	272.705	4444.627	4875.022	2.644	3.315	224.991	1	14.799
1/25/2018 14:30	2133000	119.659	20.394	272.739	4444.924	4873.715	2.643	3.314	224.976	1	14.797
1/25/2018 14:45	2133900	119.654	20.396	272.727	4444.029	4872.493	2.643	3.313	225.021	1	14.796
1/25/2018 15:00	2134800	119.664	20.396	272.752	4445.571	4874.175	2.644	3.314	224.943	1	14.796
1/25/2018 15:15	2135700	119.658	20.389	272.739	4445.365	4874.662	2.644	3.315	224.953	1	14.8
1/25/2018 15:30	2136600	119.665	20.388	272.754	4443.217	4872.378	2.643	3.313	225.062	1	14.8
1/25/2018 15:45	2137500	119.667	20.399	272.758	4447.115	4875.564	2.644	3.315	224.865	1	14.798
1/25/2018 16:00	2138400	119.674	20.385	272.775	4443.757	4873.354	2.643	3.314	225.035	1	14.799
1/25/2018 16:15	2139300	119.672	20.382	272.77	4444.221	4874.122	2.644	3.314	225.011	1	14.802
1/25/2018 16:30	2140200	119.669	20.394	272.763	4442.935	4871.551	2.642	3.313	225.076	1	14.808
1/25/2018 16:45	2141100	119.663	20.394	272.749	4445.241	4874.063	2.644	3.314	224.96	1	14.814
1/25/2018 17:00	2142000	119.675	20.394	272.776	4446.302	4875.235	2.644	3.315	224.906	1	14.807
1/25/2018 17:15	2142900	119.68	20.399	272.786	4443.45	4871.564	2.642	3.313	225.05	1	14.802
1/25/2018 17:30	2143800	119.67	20.395	272.765	4445.672	4874.427	2.644	3.315	224.938	1	14.812
1/25/2018 17:45	2144700	119.684	20.386	272.796	4444.093	4873.616	2.643	3.314	225.018	1	14.812
1/25/2018 18:00	2145600	119.675	20.394	272.777	4444.627	4873.372	2.643	3.314	224.991	1	14.816
1/25/2018 18:15	2146500	119.678	20.394	272.783	4444.876	4873.654	2.643	3.314	224.978	1	14.813
1/25/2018 18:30	2147400	119.693	20.386	272.818	4442.876	4872.236	2.643	3.313	225.079	1	14.821
1/25/2018 18:45	2148300	119.678	20.393	272.784	4445.049	4873.915	2.644	3.314	224.969	1	14.822
1/25/2018 19:00	2149200	119.674	20.39	272.775	4443.467	4872.465	2.643	3.313	225.049	1	14.823
1/25/2018 19:15	2150100	119.682	20.401	272.793	4445.439	4873.54	2.643	3.314	224.95	1	14.82
1/25/2018 19:30	2151000	119.686	20.393	272.8	4445.158	4874.043	2.644	3.314	224.964	1	14.824
1/25/2018 19:45	2151900	119.693	20.385	272.816	4442.189	4871.634	2.642	3.313	225.114	1	14.825
1/25/2018 20:00	2152800	119.698	20.383	272.829	4443.806	4873.612	2.643	3.314	225.032	1	14.823
1/25/2018 20:15	2153700	119.699	20.377	272.831	4440.895	4871.034	2.642	3.312	225.18	1	14.825
1/25/2018 20:30	2154600	119.691	20.378	272.813	4442.047	4872.201	2.643	3.313	225.121	1	14.831

1/25/2018 20:45	2155500	119.685	20.383	272.8	4443.499	4873.257	2.643	3.314	225.048	1	14.832
1/25/2018 21:00	2156400	119.699	20.394	272.83	4444.378	4873.081	2.643	3.314	225.003	1	14.829
1/25/2018 21:15	2157300	119.679	20.4	272.784	4442.893	4870.873	2.642	3.312	225.079	1	14.84
1/25/2018 21:30	2158200	119.647	20.387	272.714	4442.944	4872.266	2.643	3.313	225.076	1	14.844
1/25/2018 21:45	2159100	119.627	20.386	272.667	4442.255	4871.601	2.642	3.313	225.111	1	14.846
1/25/2018 22:00	2160000	119.605	20.394	272.616	4441.724	4870.188	2.641	3.312	225.138	1	14.843
1/25/2018 22:15	2160900	119.587	20.385	272.576	4443.699	4873.263	2.643	3.314	225.038	1	14.853
1/25/2018 22:30	2161800	119.588	20.379	272.577	4442.304	4872.375	2.643	3.313	225.108	1	14.848
1/25/2018 22:45	2162700	119.589	20.387	272.58	4442.428	4871.628	2.642	3.313	225.102	1	14.854
1/25/2018 23:00	2163600	119.608	20.396	272.624	4443.284	4871.667	2.642	3.313	225.059	1	14.847
1/25/2018 23:15	2164500	119.626	20.393	272.665	4443.333	4872.051	2.642	3.313	225.056	1	14.848
1/25/2018 23:30	2165400	119.612	20.38	272.633	4440.638	4870.37	2.641	3.312	225.193	1	14.853
1/25/2018 23:45	2166300	119.612	20.386	272.633	4442.66	4872.017	2.642	3.313	225.09	1	14.85
1/26/2018 0:00	2167200	119.584	20.386	272.569	4440.912	4870.108	2.641	3.312	225.179	1	14.858
1/26/2018 0:15	2168100	119.56	20.389	272.514	4443.988	4873.17	2.643	3.314	225.023	1	14.854
1/26/2018 0:30	2169000	119.565	20.388	272.526	4441.741	4870.848	2.642	3.312	225.137	1	14.858
1/26/2018 0:45	2169900	119.579	20.391	272.557	4442.579	4871.464	2.642	3.313	225.094	1	14.853
1/26/2018 1:00	2170800	119.59	20.389	272.582	4443.233	4872.386	2.643	3.313	225.061	1	14.859
1/26/2018 1:15	2171700	119.602	20.384	272.61	4442.095	4871.603	2.642	3.313	225.119	1	14.858
1/26/2018 1:30	2172600	119.602	20.402	272.61	4443.382	4871.15	2.642	3.312	225.054	1	14.86
1/26/2018 1:45	2173500	119.617	20.394	272.644	4442.488	4871.017	2.642	3.312	225.099	1	14.861
1/26/2018 2:00	2174400	119.619	20.381	272.648	4440.315	4869.989	2.641	3.312	225.209	1	14.868
1/26/2018 2:15	2175300	119.606	20.388	272.62	4442.761	4871.932	2.642	3.313	225.085	1	14.861
1/26/2018 2:30	2176200	119.578	20.376	272.554	4441.15	4871.404	2.642	3.313	225.167	1	14.867
1/26/2018 2:45	2177100	119.585	20.393	272.571	4443.913	4872.668	2.643	3.313	225.027	1	14.863
1/26/2018 3:00	2178000	119.593	20.378	272.589	4440.579	4870.582	2.642	3.312	225.196	1	14.866
1/26/2018 3:15	2178900	119.6	20.399	272.606	4442.653	4870.646	2.642	3.312	225.091	1	14.867
1/26/2018 3:30	2179800	119.613	20.387	272.634	4441.65	4870.829	2.642	3.312	225.142	1	14.86
1/26/2018 3:45	2180700	119.628	20.378	272.668	4441.574	4871.645	2.642	3.313	225.145	1	14.862
1/26/2018 4:00	2181600	119.632	20.39	272.678	4441.476	4870.335	2.641	3.312	225.15	1	14.868
1/26/2018 4:15	2182500	119.636	20.381	272.688	4440.779	4870.516	2.642	3.312	225.186	1	14.873
1/26/2018 4:30	2183400	119.661	20.376	272.743	4442.47	4872.834	2.643	3.314	225.1	1	14.862
1/26/2018 4:45	2184300	119.654	20.384	272.729	4440.762	4870.141	2.641	3.312	225.187	1	14.87
1/26/2018 5:00	2185200	119.657	20.39	272.734	4442.131	4871.072	2.642	3.312	225.117	1	14.87
1/26/2018 5:15	2186100	119.665	20.384	272.754	4440.911	4870.304	2.641	3.312	225.179	1	14.872
1/26/2018 5:30	2187000	119.68	20.368	272.787	4439.493	4870.352	2.641	3.312	225.251	1	14.872
1/26/2018 5:45	2187900	119.678	20.39	272.783	4441.675	4870.519	2.642	3.312	225.14	1	14.873
1/26/2018 6:00	2188800	119.682	20.391	272.792	4441.714	4870.516	2.642	3.312	225.138	1	14.876
1/26/2018 6:15	2189700	119.676	20.388	272.778	4441.103	4870.069	2.641	3.312	225.169	1	14.885
1/26/2018 6:30	2190600	119.681	20.378	272.791	4439.825	4869.764	2.641	3.311	225.234	1	14.888
1/26/2018 6:45	2191500	119.689	20.386	272.809	4442.105	4871.364	2.642	3.313	225.118	1	14.883
1/26/2018 7:00	2192400	119.695	20.392	272.823	4442.918	4871.649	2.642	3.313	225.077	1	14.889
1/26/2018 7:15	2193300	119.693	20.381	272.816	4440.43	4870.133	2.641	3.312	225.203	1	14.889
1/26/2018 7:30	2194200	119.705	20.385	272.845	4441.328	4870.707	2.642	3.312	225.158	1	14.89
1/26/2018 7:45	2195100	119.702	20.382	272.839	4439.385	4868.844	2.641	3.311	225.256	1	14.898
1/26/2018 8:00	2196000	119.701	20.384	272.836	4440.819	4870.167	2.641	3.312	225.184	1	14.899
1/26/2018 8:15	2196900	119.714	20.389	272.866	4440.796	4869.714	2.641	3.311	225.185	1	14.896
1/26/2018 8:30	2197800	119.702	20.392	272.839	4439.71	4868.22	2.64	3.31	225.24	1	14.9
1/26/2018 8:45	2198700	119.72	20.375	272.879	4440.705	4870.97	2.642	3.312	225.189	1	14.896
1/26/2018 9:00	2199600	119.708	20.387	272.851	4439.036	4867.917	2.64	3.31	225.274	1	14.909
1/26/2018 9:15	2200500	119.715	20.388	272.868	4440.048	4868.939	2.641	3.311	225.223	1	14.911
1/26/2018 9:30	2201400	119.71	20.38	272.857	4440.553	4870.338	2.641	3.312	225.197	1	14.918
1/26/2018 9:45	2202300	119.728	20.381	272.897	4439.725	4869.305	2.641	3.311	225.239	1	14.907
1/26/2018 10:00	2203200	119.713	20.379	272.864	4439.6	4869.33	2.641	3.311	225.246	1	14.923
1/26/2018 10:15	2204100	119.721	20.378	272.881	4441.442	4871.492	2.642	3.313	225.152	1	14.918
1/26/2018 10:30	2205000	119.714	20.389	272.865	4441.691	4870.642	2.642	3.312	225.139	1	14.925
1/26/2018 10:45	2205900	119.723	20.385	272.885	4440.795	4870.034	2.641	3.312	225.185	1	14.916
1/26/2018 11:00	2206800	119.722	20.395	272.883	4440.937	4869.173	2.641	3.311	225.178	1	14.917
1/26/2018 11:15	2207700	119.711	20.385	272.859	4439.419	4868.526	2.64	3.311	225.255	1	14.92
1/26/2018 11:30	2208600	119.722	20.383	272.884	4438.563	4867.826	2.64	3.31	225.298	1	14.915
1/26/2018 11:45	2209500	119.713	20.389	272.864	4440.181	4869.031	2.641	3.311	225.216	1	14.921
1/26/2018 12:00	2210400	119.716	20.385	272.87	4439.494	4868.634	2.64	3.311	225.251	1	14.909
1/26/2018 12:15	2211300	119.717	20.395	272.872	4441.609	4869.964	2.641	3.312	225.144	1	14.909
1/26/2018 12:30	2212200	119.719	20.39	272.876	4440.349	4869.055	2.641	3.311	225.208	1	14.907
1/26/2018 12:45	2213100	119.726	20.388	272.893	4439.66	4868.514	2.64	3.311	225.242	1	14.9
1/26/2018 13:00	2214000	119.715	20.388	272.868	4442.818	4872.021	2.642	3.313	225.082	1	14.904
1/26/2018 13:15	2214900	119.732	20.385	272.906	4441.591	4870.961	2.642	3.312	225.145	1	14.899
1/26/2018 13:30	2215800	119.733	20.381	272.908	4440.305	4869.97	2.641	3.312	225.21	1	14.888
1/26/2018 13:45	2216700	119.743	20.392	272.931	4440.023	4868.52	2.64	3.311	225.224	1	14.889
1/26/2018 14:00	2217600	119.74	20.382	272.925	4438.922	4868.372	2.64	3.31	225.28	1	14.886
1/26/2018 14:15	2218500	119.752	20.381	272.952	4439.85	4869.407	2.641	3.311	225.233	1	14.876
1/26/2018 14:30	2219400	119.736	20.389	272.915	4438.822	4867.541	2.64	3.31	225.285	1	14.89
1/26/2018 14:45	2220300	119.739	20.381	272.922	4438.73	4868.197	2.64	3.31	225.29	1	14.888
1/26/2018 15:00	2221200	119.736	20.39	272.916	4440.214	4868.908	2.641	3.311	225.214	1	14.895
1/26/2018 15:15	2222100	119.733	20.396	272.908	4441.193	4869.437	2.641	3.311	225.165	1	14.884
1/26/2018 15:30	2223000	119.749	20.381	272.945	4437.817	4867.212	2.64	3.31	225.336	1	14.882
1/26/2018 15:45	2223900	119.742	20.386	272.928	4439.393	4868.442	2.64	3.311	225.256	1	14.886
1/26/2018 16:00	2224800	119.745	20.385	272.936	4439.443	4868.542	2.64	3.311	225.253	1	14.889
1/26/2018 16:15	2225700	119.749	20.381	272.945	4438.25	4867.707	2.64	3.31	225.314	1	14.882
1/26/2018 16:30	2226600	119.744	20.378	272.934	4438	4867.69	2.64	3.31	225.327	1	14.887
1/26/2018 16:45	2227500	119.748	20.388	272.943	4438.29	4866.985	2.64	3.31	225.312	1	14.885
1/26/2018 17:00	2228400	119.747	20.373	272.941	4437.453	4867.615	2.64	3.31	225.355	1	14.891
1/26/2018 17:15	2229300	119.75	20.383	272.946	4438.333	4867.566	2.64	3.31	225.31	1	14.898
1/26/2018 17:30	2230200	119.75	20.383	272.948	4438.024	4867.208	2.64	3.31	225.326	1	14.894
1/26/2018 17:45	2231100	119.75	20.376	272.947	4436.856	4866.65	2.639	3.309	225.385	1	14.895
1/26/2018 18:00	2232000	119.75	20.381	272.947	4437.935	4867.342	2.64	3.31	225.33	1	14.896
1/26/2018 18:15	2232900	119.719	20.38	272.876	4437.204	4866.684	2.639	3.309	225.367	1	14.892
1/26/2018 18:30	2233800	119.696	20.384	272.825	4437.95	4867.011	2.64	3.31	225.329	1	14.891
1/26/2018 18:45	2234700	119.678	20.39	272.783	4438.474	4866.971	2.64	3.31	225.303	1	14.894
1/26/2018 19:00	2235600	119.666	20.378	272.755	4439.128	4868.99	2.641	3.311	225.269	1	14.898
1/26/2018 19:15	2236500	119.672	20.392	272.768	4441.797	4870.42	2.641	3.312	225.134	1	14.899
1/26/2018 19:30	2237400	119.678	20.385	272.784	4439.551	4868.696	2.64	3.311	225.248	1	14.9
1/26/2018 19:45	2238300	119.694	20.383	272.819	4438.083	4867.335	2.64	3.31	225.323	1	14.894
1/26/2018 20:00	2239200	119.694	20.384	272.82	4439.244	4868.431	2.64	3.311	225.264	1	14.894
1/26/2018 20:15	2240100	119.7	20.381	272.834	4437.817	4867.232	2.64	3.31	225.336	1	14.902
1/26/2018 20:30	2241000	119.723	20.375	272.887	4437.393	4867.372	2.64	3.31	225.358	1	14.893
1/26/2018 20:45	2241900	119.716	20.376	272.87	4436.872	4866.676	2.639	3.309	225.384	1	14.894
1/26/2018 21:00	2242800	119.709	20.379	272.853	4438.201	4867.84	2.64	3.31	225.317	1	14.904
1/26/2018 21:15	2243700	119.714	20.388	272.866	4438.381	4867.129	2.64	3.31	225.307	1	14.906
1/26/2018 21:30	2244600	119.688	20.384	272.806	4438.324	4867.484	2.64	3.31	225.31	1	14.912
1/26/2018 21:45	2245500	119.682	20.382	272.792	4439.345	4868.756	2.641	3.311	225.258	1	14.908
1/26/2018 22:00	2246400	119.65	20.372	272.718	4436.333	4866.486	2.639	3.309	225.411	1	14.911
1/26/2018 22:15	2247300	119.662	20.385	272.747	4440.347	4869.623	2.641	3.311	225.208	1	14.91
1/26/2018 22:30	2248200	119.661	20.385	272.744	4437.056	4866.004	2.639	3.309	225.375	1	14.91
1/26/2018 22:45	2249100	119.668	20.373	272.761	4437.104	4867.261	2.64	3.31	225.372	1	14.913
1/26/2018 23:00	2250000	119.686	20.376	272.802	4438.904	4868.931	2.641	3.311	225.281	1	14.909
1/26/2018 23:15	2250900	119.68	20.379	272.788	4435.885	4865.317	2.639	3.308	225.434	1	14.908
1/26/2018 23:30	2251800	119.689	20.372	272.808	4437.03	4867.303	2.64	3.31	225.376	1	14.912
1/26/2018 23:45	2252700	119.697	20.377	272.826	4437.652	4867.425	2.64	3.31	225.344	1	14.913
1/27/2018 0:00	2253600	119.698	20.382	272.829	4436.028	4865.118	2.638	3.308	225.427	1	14.914
1/27/2018 0:15	2254500	119.717	20.372	272.873	4436.839	4867.015	2.64	3.31	225.386	1	14.916
1/27/2018 0:30	2255400	119.713	20.38	272.864	4437.462	4866.931	2.639	3.31	225.354	1	14.913
1/27/2018 0:45	2256300	119.709	20.376	272.854	4436.541	4866.277	2.639	3.309	225.401	1	14.918
1/27/2018 1:00	2257200	119.718	20.373	272.874	4437.685	4867.906	2.64	3.31	225.343	1	14.909
1/27/2018 1:15	2258100	119.734	20.386	272.91	4437.511	4866.344	2.639	3.309	225.352	1	14.908
1/27/2018 1:30	2259000	119.725	20.383	272.89	4436.872	4866.026	2.639	3.309	225.384	1	14.916
1/27/2018 1:45	2259900	119.727	20.372	272.894	4435.23	4865.276	2.638	3.308	225.467	1	14.918
1/27/2018 2:00	2260800	119.737	20.364	272.918	4435.751	4866.711	2.639	3.309	225.441	1	14.916
1/27/2018 2:15	2261700	119.735	20.381	272.913	4436.292	4865.585	2.639	3.309	225.413	1	14.918
1/27/2018 2:30	2262600	119.744	20.368	272.935	4436.888	4867.478	2.64	3.31	225.383	1	14.921
1/27/2018 2:45	2263500	119.742	20.378	272.928	4435.761	4865.261	2.638	3.308	225.44	1	14.918
1/27/2018 3:00	2264400	119.745	20.38	272.937	4438.123	4867.691	2.64	3.31	225.32	1	14.923
1/27/2018 3:15	2265300	119.743	20.372	272.932	4436.525	4866.678	2.639	3.309	225.402	1	14.916
1/27/2018 3:30	2266200	119.746	20.374	272.937	4435.752	4865.636	2.639	3.309	225.441	1	14.923
1/27/2018 3:45	2267100	119.747	20.374	272.94	4439.127	4869.318	2.641	3.311	225.27	1	14.914
1/27/2018 4:00	2268000	119.748	20.367	272.944	4435.652	4866.246	2.639	3.309	225.446	1	14.92
1/27/2018 4:15	2268900	119.757	20.372	272.963	4436.218	4866.412	2.639	3.309	225.417	1	14.924
1/27/2018 4:30	2269800	119.751	20.38	272.95	4439.277	4868.948	2.641	3.311	225.262	1	14.92
1/27/2018 4:45	2270700	119.765	20.378	272.981	4436.726	4866.373	2.639	3.309	225.391	1	14.912
1/27/2018 5:00	2271600	119.761	20.384	272.972	4439.194	4868.439	2.64	3.311	225.266	1	14.914
1/27/2018 5:15	2272500	119.766	20.378	272.985	4436.673	4866.278	2.639	3.309	225.394	1	14.91
1/27/2018 5:30	2273400	119.765	20.376	272.981	4436.773	4866.586	2.639	3.309	225.389	1	14.915
1/27/2018 5:45	2274300	119.758	20.38	272.966	4437.063	4866.503	2.639	3.309	225.374	1	14.907
1/27/2018 6:00	2275200	119.729	20.369	272.9	4436.301	4866.736	2.639	3.309	225.413	1	14.917
1/27/2018 6:15	2276100	119.703	20.368	272.841	4437.536	4868.215	2.64	3.31	225.35	1	14.924
1/27/2018 6:30	2277000	119.7	20.379	272.833	4438.946	4868.612	2.64	3.311	225.279	1	14.925
1/27/2018 6:45	2277900	119.701	20.372	272.835	4439.276	4869.777	2.641	3.311	225.262	1	14.935
1/27/2018 7:00	2278800	119.717	20.379	272.871	4438.38	4868	2.64	3.31	225.307	1	14.933
1/27/2018 7:15	2279700	119.733	20.375	272.909	4436.118	4865.991	2.639	3.309	225.422	1	14.935
1/27/2018 7:30	2280600	119.734	20.38	272.911	4437.336	4866.793	2.639	3.309	225.36	1	14.934
1/27/2018 7:45	2281500	119.729	20.377	272.899	4437.561	4867.36	2.64	3.31	225.349	1	14.941
1/27/2018 8:00	2282400	119.724	20.375	272.888	4437.296	4867.273	2.64	3.31	225.362	1	14.943
1/27/2018 8:15	2283300	119.741	20.378	272.926	4439.029	4868.837	2.641	3.311	225.275	1	14.941
1/27/2018 8:30	2284200	119.74	20.38	272.924	4438.381	4867.921	2.64	3.31	225.307	1	14.941
1/27/2018 8:45	2285100	119.743	20.377	272.931	4437.868	4867.662	2.64	3.31	225.333	1	14.938
1/27/2018 9:00	2286000	119.727	20.38	272.896	4437.885	4867.421	2.64	3.31	225.333	1	14.946
1/27/2018 9:15	2286900	119.732	20.376	272.907	4438.862	4868.832	2.641	3.311	225.283	1	14.945
1/27/2018 9:30	2287800	119.732	20.371	272.905	4440.314	4871.022	2.642	3.312	225.209	1	14.952
1/27/2018 9:45	2288700	119.732	20.381	272.906	4441.55	4871.281	2.642	3.312	225.147	1	14.95
1/27/2018 10:00	2289600	119.725	20.377	272.89	4440.654	4870.753	2.642	3.312	225.192	1	14.952
1/27/2018 10:15	2290500	119.734	20.377	272.912	4441.947	4872.135	2.642	3.313	225.127	1	14.946
1/27/2018 10:30	2291400	119.72	20.388	272.878	4444.785	4874.151	2.644	3.314	224.983	1	14.95
1/27/2018 10:45	2292300	119.731	20.388	272.904	4445.788	4875.224	2.644	3.315	224.932	1	14.944
1/27/2018 11:00	2293200	119.718	20.398	272.874	4447.43	4876.034	2.645	3.316	224.849	1	14.952
1/27/2018 11:15	2294100	119.705	20.381	272.845	4446.336	4876.539	2.645	3.316	224.904	1	14.948
1/27/2018 11:30	2295000	119.722	20.386	272.884	4445.465	4875.13	2.644	3.315	224.948	1	14.945
1/27/2018 11:45	2295900	119.716	20.374	272.871	4446.352	4877.271	2.645	3.317	224.903	1	14.943
1/27/2018 12:00	2296800	119.7	20.396	272.833	4451.52	4880.732	2.647	3.319	224.642	1	14.941
1/27/2018 12:15	2297700	119.712	20.402	272.86	4452.059	4880.698	2.647	3.319	224.615	1	14.93
1/27/2018 12:30	2298600	119.707	20.4	272.849	4452.755	4881.614	2.648	3.319	224.58	1	14.926
1/27/2018 12:45	2299500	119.708	20.403	272.851	4452.506	4881.118	2.648	3.319	224.593	1	14.924
1/27/2018 13:00	2300400	119.699	20.392	272.832	4453.626	4883.39	2.649	3.321	224.536	1	14.921
1/27/2018 13:15	2301300	119.703	20.394	272.84	4452.938	4882.485	2.648	3.32	224.571	1	14.914
1/27/2018 13:30	2302200	119.7	20.389	272.832	4451.121	4880.983	2.648	3.319	224.663	1	14.911
1/27/2018 13:45	2303100	119.689	20.397	272.809	4452.664	4881.834	2.648	3.32	224.585	1	14.911
1/27/2018 14:00	2304000	119.698	20.397	272.828	4451.519	4880.659	2.647	3.319	224.642	1	14.908
1/27/2018 14:15	2304900	119.678	20.411	272.784	4454.663	4882.642	2.649	3.32	224.484	1	14.913
1/27/2018 14:30	2305800	119.679	20.39	272.784	4450.549	4880.213	2.647	3.319	224.691	1	14.911
1/27/2018 14:45	2306700	119.681	20.386	272.79	4449.662	4879.678	2.647	3.318	224.736	1	14.9
1/27/2018 15:00	2307600	119.677	20.392	272.781	4451.577	4881.17	2.648	3.319	224.639	1	14.895
1/27/2018 15:15	2308500	119.662	20.399	272.747	4450.482	4879.292	2.647	3.318	224.695	1	14.897
1/27/2018 15:30	2309400	119.645	20.394	272.707	4451.868	4881.285	2.648	3.319	224.625	1	14.895
1/27/2018 15:45	2310300	119.641	20.395	272.698	4450.233	4879.358	2.647	3.318	224.707	1	14.894
1/27/2018 16:00	2311200	119.613	20.409	272.635	4453.469	4881.494	2.648	3.319	224.544	1	14.897
1/27/2018 16:15	2312100	119.604	20.402	272.614	4450.773	4879.281	2.647	3.318	224.68	1	14.896
1/27/2018 16:30	2313000	119.603	20.401	272.612	4452.482	4881.28	2.648	3.319	224.594	1	14.89
1/27/2018 16:45	2313900	119.578	20.419	272.555	4451.536	4878.385	2.646	3.317	224.642	1	14.895
1/27/2018 17:00	2314800	119.581	20.408	272.561	4452.556	4880.664	2.647	3.319	224.59	1	14.896
1/27/2018 17:15	2315700	119.578	20.409	272.555	4450.433	4878.22	2.646	3.317	224.697	1	14.898
1/27/2018 17:30	2316600	119.567	20.404	272.53	4449.437	4877.61	2.646	3.317	224.748	1	14.897
1/27/2018 17:45	2317500	119.57	20.407	272.538	4452.298	4880.488	2.647	3.319	224.603	1	14.895
1/27/2018 18:00	2318400	119.567	20.414	272.53	4450.591	4877.813	2.646	3.317	224.689	1	14.898
1/27/2018 18:15	2319300	119.579	20.408	272.557	4452.962	4881.118	2.648	3.319	224.57	1	14.892
1/27/2018 18:30	2320200	119.572	20.405	272.542	4450.508	4878.713	2.646	3.318	224.693	1	14.895
1/27/2018 18:45	2321100	119.585	20.392	272.571	4449.985	4879.461	2.647	3.318	224.72	1	14.898
1/27/2018 19:00	2322000	119.593	20.4	272.588	4449.164	4877.703	2.646	3.317	224.761	1	14.891
1/27/2018 19:15	2322900	119.581	20.394	272.562	4447.389	4876.346	2.645	3.316	224.851	1	14.902
1/27/2018 19:30	2323800	119.591	20.395	272.585	4447.273	4876.166	2.645	3.316	224.857	1	14.9
1/27/2018 19:45	2324700	119.606	20.388	272.618	4447.248	4876.825	2.645	3.316	224.858	1	14.895
1/27/2018 20:00	2325600	119.603	20.401	272.613	4448.683	4877.131	2.645	3.316	224.786	1	14.897
1/27/2018 20:15	2326500	119.595	20.399	272.595	4449.006	4877.691	2.646	3.317	224.769	1	14.905
1/27/2018 20:30	2327400	119.605	20.397	272.616	4447.646	4876.388	2.645	3.316	224.838	1	14.897
1/27/2018 20:45	2328300	119.6	20.411	272.606	4446.56	4873.724	2.643	3.314	224.893	1	14.909
1/27/2018 21:00	2329200	119.631	20.405	272.675	4447.978	4875.948	2.645	3.316	224.821	1	14.907
1/27/2018 21:15	2330100	119.587	20.408	272.576	4447.628	4875.271	2.644	3.315	224.839	1	14.907
1/27/2018 21:30	2331000	119.582	20.4	272.563	4445.996	4874.238	2.644	3.314	224.921	1	14.906
1/27/2018 21:45	2331900	119.546	20.402	272.481	4446.766	4874.896	2.644	3.315	224.883	1	14.906
1/27/2018 22:00	2332800	119.523	20.393	272.429	4446.087	4875.089	2.644	3.315	224.917	1	14.905
1/27/2018 22:15	2333700	119.531	20.38	272.447	4444.686	4874.811	2.644	3.315	224.988	1	14.905
1/27/2018 22:30	2334600	119.528	20.383	272.441	4443.583	4873.305	2.643	3.314	225.044	1	14.911
1/27/2018 22:45	2335500	119.555	20.389	272.502	4443.483	4872.616	2.643	3.313	225.049	1	14.905
1/27/2018 23:00	2336400	119.551	20.396	272.495	4444.851	4873.404	2.643	3.314	224.979	1	14.911
1/27/2018 23:15	2337300	119.542	20.389	272.473	4444.029	4873.243	2.643	3.314	225.021	1	14.917
1/27/2018 23:30	2338200	119.544	20.381	272.478	4442.462	4872.281	2.643	3.313	225.1	1	14.91
1/27/2018 23:45	2339100	119.525	20.396	272.434	4443.5	4871.903	2.642	3.313	225.048	1	14.908
1/28/2018 0:00	2340000	119.493	20.39	272.362	4442.604	4871.528	2.642	3.313	225.093	1	14.911
1/28/2018 0:15	2340900	119.493	20.394	272.362	4445.009	4873.825	2.643	3.314	224.971	1	14.906
1/28/2018 0:30	2341800	119.506	20.403	272.392	4444.893	4872.708	2.643	3.313	224.977	1	14.908
1/28/2018 0:45	2342700	119.527	20.398	272.439	4445.068	4873.444	2.643	3.314	224.968	1	14.907
1/28/2018 1:00	2343600	119.53	20.397	272.445	4444.652	4873.051	2.643	3.314	224.99	1	14.904
1/28/2018 1:15	2344500	119.544	20.401	272.478	4445.082	4873.175	2.643	3.314	224.968	1	14.902

1/28/2018 1:30	2345400	119.557	20.408	272.508	4444.536	4871.846	2.642	3.313	224.995	1	14.898
1/28/2018 1:45	2346300	119.561	20.397	272.517	4445.49	4873.969	2.644	3.314	224.947	1	14.898
1/28/2018 2:00	2347200	119.545	20.404	272.481	4444.086	4871.762	2.642	3.313	225.018	1	14.894
1/28/2018 2:15	2348100	119.521	20.398	272.424	4444.106	4872.354	2.643	3.313	225.017	1	14.898
1/28/2018 2:30	2349000	119.529	20.403	272.444	4442.911	4870.519	2.642	3.312	225.078	1	14.894
1/28/2018 2:45	2349900	119.528	20.413	272.44	4445.291	4872.191	2.643	3.313	224.957	1	14.896
1/28/2018 3:00	2350800	119.545	20.394	272.48	4441.858	4870.335	2.641	3.312	225.131	1	14.898
1/28/2018 3:15	2351700	119.565	20.408	272.526	4444.096	4871.335	2.642	3.313	225.018	1	14.887
1/28/2018 3:30	2352600	119.572	20.411	272.542	4443.59	4870.469	2.642	3.312	225.043	1	14.887
1/28/2018 3:45	2353500	119.585	20.404	272.57	4442.297	4869.783	2.641	3.311	225.109	1	14.892
1/28/2018 4:00	2354400	119.584	20.409	272.568	4441.742	4868.64	2.64	3.311	225.137	1	14.898
1/28/2018 4:15	2355300	119.591	20.411	272.584	4443.615	4870.471	2.642	3.312	225.042	1	14.891
1/28/2018 4:30	2356200	119.612	20.406	272.633	4443.598	4871.013	2.642	3.312	225.043	1	14.889
1/28/2018 4:45	2357100	119.601	20.403	272.607	4441.193	4868.698	2.641	3.311	225.165	1	14.891
1/28/2018 5:00	2358000	119.622	20.407	272.656	4444.495	4871.898	2.642	3.313	224.997	1	14.891
1/28/2018 5:15	2358900	119.625	20.399	272.663	4440.813	4868.69	2.641	3.311	225.184	1	14.89
1/28/2018 5:30	2359800	119.624	20.407	272.66	4442.073	4869.271	2.641	3.311	225.12	1	14.896
1/28/2018 5:45	2360700	119.641	20.386	272.699	4440.073	4869.179	2.641	3.311	225.222	1	14.887
1/28/2018 6:00	2361600	119.649	20.396	272.717	4441.052	4869.256	2.641	3.311	225.172	1	14.889
1/28/2018 6:15	2362500	119.646	20.395	272.71	4440.82	4869.107	2.641	3.311	225.184	1	14.888
1/28/2018 6:30	2363400	119.647	20.393	272.712	4442.254	4870.842	2.642	3.312	225.111	1	14.891
1/28/2018 6:45	2364300	119.653	20.393	272.726	4439.716	4868.04	2.64	3.31	225.24	1	14.891
1/28/2018 7:00	2365200	119.662	20.411	272.746	4441.3	4868.005	2.64	3.31	225.159	1	14.886
1/28/2018 7:15	2366100	119.674	20.404	272.774	4443.798	4871.401	2.642	3.313	225.033	1	14.888
1/28/2018 7:30	2367000	119.666	20.396	272.756	4441.907	4870.157	2.641	3.312	225.129	1	14.89
1/28/2018 7:45	2367900	119.677	20.39	272.782	4441.227	4870.009	2.641	3.312	225.163	1	14.89
1/28/2018 8:00	2368800	119.672	20.408	272.769	4441.151	4868.099	2.64	3.31	225.167	1	14.889
1/28/2018 8:15	2369700	119.68	20.394	272.787	4440.473	4868.825	2.641	3.311	225.201	1	14.891
1/28/2018 8:30	2370600	119.674	20.395	272.773	4439.966	4868.145	2.64	3.31	225.227	1	14.897
1/28/2018 8:45	2371500	119.673	20.408	272.772	4440.539	4867.41	2.64	3.31	225.198	1	14.894
1/28/2018 9:00	2372400	119.674	20.405	272.773	4440.502	4867.728	2.64	3.31	225.2	1	14.897
1/28/2018 9:15	2373300	119.681	20.399	272.79	4439.478	4867.217	2.64	3.31	225.252	1	14.895
1/28/2018 9:30	2374200	119.685	20.392	272.799	4438.986	4867.391	2.64	3.31	225.277	1	14.893
1/28/2018 9:45	2375100	119.697	20.389	272.827	4439.269	4867.95	2.64	3.31	225.262	1	14.886
1/28/2018 10:00	2376000	119.705	20.387	272.844	4439.135	4868.088	2.64	3.31	225.269	1	14.898
1/28/2018 10:15	2376900	119.691	20.397	272.813	4438.903	4866.811	2.639	3.309	225.281	1	14.893
1/28/2018 10:30	2377800	119.698	20.396	272.828	4438.888	4866.892	2.639	3.309	225.282	1	14.902
1/28/2018 10:45	2378700	119.699	20.393	272.832	4440.406	4868.815	2.641	3.311	225.205	1	14.895
1/28/2018 11:00	2379600	119.697	20.404	272.826	4441.55	4868.954	2.641	3.311	225.147	1	14.892
1/28/2018 11:15	2380500	119.707	20.41	272.849	4439.388	4865.988	2.639	3.309	225.256	1	14.889
1/28/2018 11:30	2381400	119.712	20.397	272.861	4438.059	4865.831	2.639	3.309	225.324	1	14.887
1/28/2018 11:45	2382300	119.721	20.38	272.88	4439.085	4868.685	2.64	3.311	225.272	1	14.88
1/28/2018 12:00	2383200	119.724	20.408	272.887	4441.525	4868.572	2.64	3.311	225.148	1	14.874
1/28/2018 12:15	2384100	119.728	20.401	272.896	4438.912	4866.357	2.639	3.309	225.28	1	14.864
1/28/2018 12:30	2385000	119.738	20.391	272.92	4437.429	4865.764	2.639	3.309	225.356	1	14.868
1/28/2018 12:45	2385900	119.733	20.392	272.908	4438.714	4867.075	2.64	3.31	225.29	1	14.859
1/28/2018 13:00	2386800	119.733	20.385	272.908	4438.564	4867.642	2.64	3.31	225.298	1	14.857
1/28/2018 13:15	2387700	119.747	20.393	272.941	4439.768	4868.087	2.64	3.31	225.237	1	14.847
1/28/2018 13:30	2388600	119.746	20.391	272.938	4437.081	4865.355	2.639	3.308	225.373	1	14.845
1/28/2018 13:45	2389500	119.739	20.387	272.923	4437.958	4866.808	2.639	3.309	225.329	1	14.845
1/28/2018 14:00	2390400	119.751	20.398	272.95	4439.036	4866.796	2.639	3.309	225.274	1	14.839
1/28/2018 14:15	2391300	119.762	20.399	272.974	4436.508	4863.962	2.638	3.307	225.402	1	14.833
1/28/2018 14:30	2392200	119.766	20.402	272.983	4439.178	4866.605	2.639	3.309	225.267	1	14.827
1/28/2018 14:45	2393100	119.758	20.389	272.966	4435.695	4864.049	2.638	3.308	225.444	1	14.832
1/28/2018 15:00	2394000	119.772	20.388	272.996	4436.988	4865.547	2.639	3.309	225.378	1	14.829
1/28/2018 15:15	2394900	119.77	20.385	272.994	4436.06	4864.92	2.638	3.308	225.425	1	14.83
1/28/2018 15:30	2395800	119.784	20.388	273.025	4436.217	4864.738	2.638	3.308	225.417	1	14.834
1/28/2018 15:45	2396700	119.776	20.395	273.007	4437.055	4864.999	2.638	3.308	225.375	1	14.833
1/28/2018 16:00	2397600	119.781	20.381	273.017	4434.896	4863.965	2.638	3.307	225.484	1	14.837
1/28/2018 16:15	2398500	119.771	20.387	272.995	4437.843	4866.6	2.639	3.309	225.335	1	14.838
1/28/2018 16:30	2399400	119.776	20.386	273.006	4434.489	4863.056	2.637	3.307	225.505	1	14.839
1/28/2018 16:45	2400300	119.785	20.399	273.027	4436.541	4863.998	2.638	3.308	225.401	1	14.832
1/28/2018 17:00	2401200	119.774	20.396	273.002	4438.871	4866.811	2.639	3.309	225.283	1	14.832
1/28/2018 17:15	2402100	119.784	20.385	273.026	4436.201	4865.04	2.638	3.308	225.418	1	14.825
1/28/2018 17:30	2403000	119.793	20.399	273.045	4437.677	4865.262	2.639	3.308	225.343	1	14.83
1/28/2018 17:45	2403900	119.777	20.383	273.008	4436.374	4865.452	2.639	3.309	225.409	1	14.827
1/28/2018 18:00	2404800	119.789	20.399	273.036	4436.425	4863.817	2.638	3.307	225.407	1	14.822
1/28/2018 18:15	2405700	119.801	20.383	273.064	4437.112	4866.227	2.639	3.309	225.372	1	14.82
1/28/2018 18:30	2406600	119.792	20.394	273.044	4437.634	4865.695	2.639	3.309	225.345	1	14.829
1/28/2018 18:45	2407500	119.793	20.405	273.046	4436.914	4863.82	2.638	3.307	225.382	1	14.826
1/28/2018 19:00	2408400	119.792	20.388	273.043	4434.84	4863.29	2.637	3.307	225.487	1	14.834
1/28/2018 19:15	2409300	119.775	20.386	273.005	4434.689	4863.321	2.637	3.307	225.495	1	14.841
1/28/2018 19:30	2410200	119.773	20.382	272.999	4434.772	4863.767	2.638	3.307	225.491	1	14.832
1/28/2018 19:45	2411100	119.742	20.397	272.928	4438.132	4865.929	2.639	3.309	225.32	1	14.827
1/28/2018 20:00	2412000	119.718	20.391	272.874	4435.18	4863.333	2.637	3.307	225.47	1	14.831
1/28/2018 20:15	2412900	119.702	20.379	272.837	4434.657	4863.927	2.638	3.307	225.497	1	14.841
1/28/2018 20:30	2413800	119.692	20.398	272.814	4435.794	4863.268	2.637	3.307	225.439	1	14.836
1/28/2018 20:45	2414700	119.713	20.394	272.863	4435.346	4863.23	2.637	3.307	225.462	1	14.831
1/28/2018 21:00	2415600	119.721	20.378	272.88	4434.589	4863.94	2.638	3.307	225.5	1	14.835
1/28/2018 21:15	2416500	119.725	20.382	272.889	4433.265	4862.167	2.637	3.306	225.567	1	14.839
1/28/2018 21:30	2417400	119.711	20.392	272.858	4435.355	4863.436	2.637	3.307	225.461	1	14.843
1/28/2018 21:45	2418300	119.698	20.399	272.829	4437.138	4864.67	2.638	3.308	225.371	1	14.846
1/28/2018 22:00	2419200	119.667	20.392	272.757	4434.137	4862.038	2.637	3.306	225.523	1	14.849
1/28/2018 22:15	2420100	119.686	20.395	272.801	4436.191	4863.979	2.638	3.308	225.419	1	14.841
1/28/2018 22:30	2421000	119.678	20.397	272.783	4437.063	4864.784	2.638	3.308	225.374	1	14.857
1/28/2018 22:45	2421900	119.688	20.402	272.805	4435.86	4862.967	2.637	3.307	225.435	1	14.863
1/28/2018 23:00	2422800	119.7	20.4	272.833	4437.478	4864.9	2.638	3.308	225.353	1	14.852
1/28/2018 23:15	2423700	119.718	20.395	272.875	4436.572	4864.449	2.638	3.308	225.399	1	14.849
1/28/2018 23:30	2424600	119.723	20.409	272.885	4435.621	4861.931	2.637	3.306	225.448	1	14.845
1/28/2018 23:45	2425500	119.729	20.405	272.899	4435.66	4862.427	2.637	3.306	225.446	1	14.842
1/29/2018 0:00	2426400	119.719	20.399	272.877	4434.982	4862.28	2.637	3.306	225.48	1	14.848
1/29/2018 0:15	2427300	119.708	20.394	272.85	4436.134	4864.095	2.638	3.308	225.421	1	14.847
1/29/2018 0:30	2428200	119.684	20.392	272.798	4435.146	4863.216	2.637	3.307	225.472	1	14.846
1/29/2018 0:45	2429100	119.697	20.394	272.826	4435.371	4863.223	2.637	3.307	225.46	1	14.84
1/29/2018 1:00	2430000	119.691	20.393	272.813	4433.024	4860.703	2.636	3.305	225.58	1	14.846
1/29/2018 1:15	2430900	119.702	20.384	272.837	4433.116	4861.8	2.637	3.306	225.575	1	14.845
1/29/2018 1:30	2431800	119.723	20.392	272.886	4433.86	4861.735	2.636	3.306	225.537	1	14.839
1/29/2018 1:45	2432700	119.736	20.378	272.916	4431.566	4860.697	2.636	3.305	225.654	1	14.836
1/29/2018 2:00	2433600	119.732	20.398	272.907	4434.317	4861.648	2.636	3.306	225.514	1	14.84
1/29/2018 2:15	2434500	119.752	20.395	272.952	4436.017	4863.771	2.638	3.307	225.427	1	14.843
1/29/2018 2:30	2435400	119.76	20.394	272.971	4432.889	4860.465	2.636	3.305	225.587	1	14.834
1/29/2018 2:45	2436300	119.777	20.376	273.009	4432.244	4861.654	2.636	3.306	225.619	1	14.829
1/29/2018 3:00	2437200	119.773	20.384	272.999	4432.815	4861.46	2.636	3.306	225.59	1	14.833
1/29/2018 3:15	2438100	119.791	20.389	273.041	4432.303	4860.311	2.636	3.305	225.616	1	14.83
1/29/2018 3:30	2439000	119.786	20.399	273.029	4434.002	4861.162	2.636	3.306	225.53	1	14.83
1/29/2018 3:45	2439900	119.797	20.391	273.055	4431.971	4859.744	2.635	3.305	225.633	1	14.827
1/29/2018 4:00	2440800	119.797	20.383	273.054	4433.785	4862.596	2.637	3.307	225.541	1	14.825
1/29/2018 4:15	2441700	119.804	20.394	273.069	4433.762	4861.432	2.636	3.306	225.542	1	14.822
1/29/2018 4:30	2442600	119.809	20.389	273.082	4433.961	4862.13	2.637	3.306	225.532	1	14.827
1/29/2018 4:45	2443500	119.816	20.382	273.098	4432.394	4861.124	2.636	3.306	225.612	1	14.826
1/29/2018 5:00	2444400	119.822	20.384	273.111	4432.26	4860.843	2.636	3.305	225.619	1	14.82
1/29/2018 5:15	2445300	119.818	20.397	273.103	4432.79	4860.072	2.636	3.305	225.592	1	14.818
1/29/2018 5:30	2446200	119.824	20.38	273.115	4430.543	4859.299	2.635	3.304	225.706	1	14.817
1/29/2018 5:45	2447100	119.834	20.375	273.139	4430.678	4860.041	2.635	3.305	225.699	1	14.821
1/29/2018 6:00	2448000	119.832	20.384	273.134	4431.573	4860.073	2.636	3.305	225.654	1	14.821
1/29/2018 6:15	2448900	119.83	20.383	273.129	4432.89	4861.561	2.636	3.306	225.586	1	14.83
1/29/2018 6:30	2449800	119.837	20.384	273.146	4431.623	4860.109	2.636	3.305	225.651	1	14.824
1/29/2018 6:45	2450700	119.836	20.397	273.143	4432.327	4859.617	2.635	3.305	225.615	1	14.825
1/29/2018 7:00	2451600	119.85	20.383	273.175	4431.415	4860.013	2.635	3.305	225.662	1	14.827
1/29/2018 7:15	2452500	119.838	20.393	273.147	4432.022	4859.594	2.635	3.305	225.631	1	14.827
1/29/2018 7:30	2453400	119.834	20.374	273.139	4431.588	4861.048	2.636	3.306	225.653	1	14.833
1/29/2018 7:45	2454300	119.846	20.389	273.165	4432.584	4860.709	2.636	3.305	225.602	1	14.831
1/29/2018 8:00	2455200	119.845	20.392	273.165	4431.839	4859.59	2.635	3.305	225.64	1	14.826
1/29/2018 8:15	2456100	119.847	20.394	273.167	4433.323	4860.978	2.636	3.305	225.564	1	14.831
1/29/2018 8:30	2457000	119.83	20.384	273.13	4429.856	4858.162	2.634	3.304	225.741	1	14.831
1/29/2018 8:45	2457900	119.816	20.382	273.098	4432.193	4860.957	2.636	3.305	225.622	1	14.834
1/29/2018 9:00	2458800	119.821	20.375	273.109	4432.575	4862.07	2.637	3.306	225.602	1	14.834
1/29/2018 9:15	2459700	119.814	20.382	273.093	4432.319	4861.042	2.636	3.306	225.616	1	14.839
1/29/2018 9:30	2460600	119.797	20.382	273.055	4430.659	4859.248	2.635	3.304	225.7	1	14.848
1/29/2018 9:45	2461500	119.808	20.381	273.08	4430.072	4858.692	2.635	3.304	225.73	1	14.838
1/29/2018 10:00	2462400	119.79	20.377	273.039	4431.367	4860.558	2.636	3.305	225.664	1	14.842
1/29/2018 10:15	2463300	119.781	20.394	273.017	4432.152	4859.667	2.635	3.305	225.624	1	14.832
1/29/2018 10:30	2464200	119.794	20.376	273.048	4430.221	4859.399	2.635	3.304	225.722	1	14.838
1/29/2018 10:45	2465100	119.792	20.38	273.042	4429.532	4858.251	2.634	3.304	225.757	1	14.832
1/29/2018 11:00	2466000	119.777	20.385	273.009	4431.23	4859.536	2.635	3.304	225.671	1	14.823
1/29/2018 11:15	2466900	119.791	20.394	273.04	4432.65	4860.23	2.636	3.305	225.599	1	14.819
1/29/2018 11:30	2467800	119.787	20.385	273.032	4429.93	4858.181	2.634	3.304	225.737	1	14.813
1/29/2018 11:45	2468700	119.774	20.396	273.002	4433.63	4861.119	2.636	3.306	225.549	1	14.804
1/29/2018 12:00	2469600	119.781	20.387	273.018	4431.606	4859.806	2.635	3.305	225.652	1	14.803
1/29/2018 12:15	2470500	119.789	20.383	273.037	4430.186	4858.622	2.635	3.304	225.724	1	14.796
1/29/2018 12:30	2471400	119.792	20.382	273.043	4429.408	4857.919	2.634	3.303	225.764	1	14.791
1/29/2018 12:45	2472300	119.785	20.376	273.028	4429.781	4858.899	2.635	3.304	225.745	1	14.791
1/29/2018 13:00	2473200	119.796	20.385	273.051	4431.547	4859.928	2.635	3.305	225.655	1	14.788
1/29/2018 13:15	2474100	119.787	20.384	273.032	4430.778	4859.209	2.635	3.304	225.694	1	14.787
1/29/2018 13:30	2475000	119.788	20.377	273.033	4429.118	4858.126	2.634	3.304	225.779	1	14.785
1/29/2018 13:45	2475900	119.787	20.393	273.031	4430.202	4857.618	2.634	3.303	225.723	1	14.78
1/29/2018 14:00	2476800	119.779	20.386	273.013	4431.034	4859.285	2.635	3.304	225.681	1	14.781
1/29/2018 14:15	2477700	119.787	20.391	273.032	4431.39	4859.177	2.635	3.304	225.663	1	14.777
1/29/2018 14:30	2478600	119.783	20.386	273.022	4429.865	4857.976	2.634	3.303	225.741	1	14.778
1/29/2018 14:45	2479500	119.768	20.381	272.989	4429.572	4858.125	2.634	3.304	225.755	1	14.779
1/29/2018 15:00	2480400	119.772	20.39	272.998	4431.726	4859.6	2.635	3.305	225.646	1	14.779
1/29/2018 15:15	2481300	119.76	20.396	272.97	4429.515	4856.624	2.634	3.303	225.758	1	14.774
1/29/2018 15:30	2482200	119.777	20.383	273.009	4431.199	4859.724	2.635	3.305	225.673	1	14.771
1/29/2018 15:45	2483100	119.781	20.384	273.017	4429.73	4858.024	2.634	3.303	225.747	1	14.773
1/29/2018 16:00	2484000	119.767	20.381	272.985	4428.809	4857.387	2.634	3.303	225.794	1	14.777
1/29/2018 16:15	2484900	119.769	20.384	272.991	4429.565	4857.853	2.634	3.303	225.756	1	14.77
1/29/2018 16:30	2485800	119.766	20.393	272.983	4430.311	4857.781	2.634	3.303	225.718	1	14.779
1/29/2018 16:45	2486700	119.771	20.379	272.995	4428.891	4857.646	2.634	3.303	225.79	1	14.773
1/29/2018 17:00	2487600	119.76	20.397	272.969	4430.118	4857.134	2.634	3.303	225.728	1	14.781
1/29/2018 17:15	2488500	119.757	20.386	272.963	4431.091	4859.312	2.635	3.304	225.678	1	14.783
1/29/2018 17:30	2489400	119.752	20.38	272.951	4427.949	4856.515	2.633	3.302	225.838	1	14.788
1/29/2018 17:45	2490300	119.749	20.386	272.944	4427.858	4855.802	2.633	3.302	225.843	1	14.779
1/29/2018 18:00	2491200	119.771	20.395	272.995	4429.393	4856.525	2.633	3.302	225.765	1	14.781
1/29/2018 18:15	2492100	119.73	20.398	272.901	4431.488	4858.556	2.635	3.304	225.658	1	14.785
1/29/2018 18:30	2493000	119.713	20.39	272.864	4429.72	4857.401	2.634	3.303	225.748	1	14.787
1/29/2018 18:45	2493900	119.698	20.378	272.829	4427.47	4856.141	2.633	3.302	225.863	1	14.786
1/29/2018 19:00	2494800	119.649	20.379	272.718	4428.8	4857.582	2.634	3.303	225.795	1	14.795
1/29/2018 19:15	2495700	119.638	20.379	272.692	4427.948	4856.586	2.633	3.302	225.838	1	14.785
1/29/2018 19:30	2496600	119.632	20.386	272.677	4429.72	4857.844	2.634	3.303	225.748	1	14.795
1/29/2018 19:45	2497500	119.639	20.385	272.695	4428.636	4856.709	2.634	3.303	225.803	1	14.795
1/29/2018 20:00	2498400	119.661	20.384	272.745	4428.411	4856.622	2.634	3.303	225.815	1	14.79
1/29/2018 20:15	2499300	119.659	20.383	272.741	4429.613	4858.003	2.634	3.303	225.753	1	14.796
1/29/2018 20:30	2500200	119.652	20.395	272.724	4429.133	4856.285	2.633	3.302	225.778	1	14.799
1/29/2018 20:45	2501100	119.669	20.389	272.762	4430.137	4858	2.634	3.303	225.727	1	14.791
1/29/2018 21:00	2502000	119.673	20.376	272.771	4428.744	4857.734	2.634	3.303	225.798	1	14.793
1/29/2018 21:15	2502900	119.676	20.38	272.779	4426.456	4854.886	2.633	3.301	225.914	1	14.797
1/29/2018 21:30	2503800	119.665	20.378	272.754	4427.266	4855.917	2.633	3.302	225.873	1	14.79
1/29/2018 21:45	2504700	119.636	20.386	272.688	4427.383	4855.227	2.633	3.302	225.867	1	14.796
1/29/2018 22:00	2505600	119.62	20.383	272.65	4427.318	4855.486	2.633	3.302	225.87	1	14.791
1/29/2018 22:15	2506500	119.604	20.373	272.614	4426.456	4855.57	2.633	3.302	225.914	1	14.79
1/29/2018 22:30	2507400	119.589	20.389	272.58	4429.782	4857.583	2.634	3.303	225.745	1	14.79
1/29/2018 22:45	2508300	119.579	20.379	272.556	4427.69	4856.329	2.633	3.302	225.851	1	14.793
1/29/2018 23:00	2509200	119.597	20.385	272.598	4428.063	4856.063	2.633	3.302	225.832	1	14.794
1/29/2018 23:15	2510100	119.609	20.384	272.627	4428.974	4857.239	2.634	3.303	225.786	1	14.791
1/29/2018 23:30	2511000	119.616	20.374	272.641	4427.734	4856.84	2.634	3.303	225.849	1	14.79
1/29/2018 23:45	2511900	119.625	20.395	272.662	4429.077	4856.242	2.633	3.302	225.781	1	14.788
1/30/2018 0:00	2512800	119.614	20.391	272.637	4428.469	4855.957	2.633	3.302	225.812	1	14.785
1/30/2018 0:15	2513700	119.603	20.38	272.612	4426.569	4855.01	2.633	3.301	225.909	1	14.787
1/30/2018 0:30	2514600	119.598	20.379	272.602	4428.339	4857.024	2.634	3.303	225.818	1	14.778
1/30/2018 0:45	2515500	119.604	20.386	272.616	4426.976	4854.816	2.632	3.301	225.888	1	14.777
1/30/2018 1:00	2516400	119.611	20.394	272.631	4429.671	4856.919	2.634	3.303	225.75	1	14.784
1/30/2018 1:15	2517300	119.636	20.384	272.687	4429	4857.241	2.634	3.303	225.785	1	14.78
1/30/2018 1:30	2518200	119.653	20.388	272.726	4426.632	4854.209	2.632	3.301	225.905	1	14.776
1/30/2018 1:45	2519100	119.659	20.37	272.74	4424.614	4853.843	2.632	3.301	226.008	1	14.778
1/30/2018 2:00	2520000	119.667	20.374	272.759	4426.331	4855.309	2.633	3.302	225.921	1	14.782
1/30/2018 2:15	2520900	119.677	20.386	272.781	4427.244	4855.094	2.633	3.301	225.874	1	14.775
1/30/2018 2:30	2521800	119.689	20.384	272.808	4425.6	4853.477	2.632	3.3	225.958	1	14.776
1/30/2018 2:45	2522700	119.696	20.375	272.824	4425.786	4854.675	2.632	3.301	225.949	1	14.776
1/30/2018 3:00	2523600	119.702	20.394	272.838	4427.352	4854.412	2.632	3.301	225.869	1	14.775
1/30/2018 3:15	2524500	119.687	20.392	272.803	4426.39	4853.516	2.632	3.3	225.918	1	14.769
1/30/2018 3:30	2525400	119.681	20.377	272.79	4425.07	4853.598	2.632	3.3	225.985	1	14.776
1/30/2018 3:45	2526300	119.655	20.388	272.73	4427.269	4854.925	2.633	3.301	225.873	1	14.774
1/30/2018 4:00	2527200	119.657	20.388	272.736	4428.827	4856.625	2.634	3.303	225.793	1	14.775
1/30/2018 4:15	2528100	119.677	20.384	272.78	4424.922	4852.804	2.631	3.3	225.993	1	14.769
1/30/2018 4:30	2529000	119.676	20.381	272.779	4426.576	4854.875	2.633	3.301	225.908	1	14.778
1/30/2018 4:45	2529900	119.69	20.372	272.81	4425.906	4855.074	2.633	3.301	225.942	1	14.775
1/30/2018 5:00	2530800	119.696	20.377	272.824	4425.807	4854.416	2.632	3.301	225.947	1	14.775
1/30/2018 5:15	2531700	119.706	20.377	272.846	4424.453	4852.975	2.631	3.3	226.017	1	14.773
1/30/2018 5:30	2532600	119.691	20.387	272.812	4425.793	4853.432	2.632	3.3	225.948	1	14.78
1/30/2018 5:45	2533500	119.674	20.383	272.775	4427.39	4855.538	2.633	3.302	225.867	1	14.775
1/30/2018 6:00	2534400	119.659	20.372	272.741	4424.859	4853.873	2.632	3.301	225.996	1	14.78

1/30/2018 6:15	2535300	119.636	20.372	272.688	4424.414	4853.473	2.632	3.3	226.019	1	14.782
1/30/2018 6:30	2536200	119.642	20.372	272.7	4424.307	4853.267	2.632	3.3	226.024	1	14.785
1/30/2018 6:45	2537100	119.648	20.376	272.716	4424.148	4852.711	2.631	3.3	226.032	1	14.789
1/30/2018 7:00	2538000	119.665	20.382	272.753	4426.148	4854.354	2.632	3.301	225.93	1	14.791
1/30/2018 7:15	2538900	119.67	20.377	272.765	4425.17	4853.752	2.632	3.301	225.98	1	14.789
1/30/2018 7:30	2539800	119.687	20.389	272.803	4425.377	4852.753	2.631	3.3	225.969	1	14.79
1/30/2018 7:45	2540700	119.68	20.389	272.788	4427.491	4855.07	2.633	3.301	225.862	1	14.793
1/30/2018 8:00	2541600	119.693	20.383	272.818	4426.54	4854.623	2.632	3.301	225.91	1	14.791
1/30/2018 8:15	2542500	119.696	20.378	272.824	4427.508	4856.218	2.633	3.302	225.861	1	14.787
1/30/2018 8:30	2543400	119.688	20.382	272.805	4425.735	4853.909	2.632	3.301	225.951	1	14.786
1/30/2018 8:45	2544300	119.673	20.389	272.771	4424.234	4851.482	2.631	3.299	226.028	1	14.79
1/30/2018 9:00	2545200	119.646	20.379	272.709	4424.905	4853.301	2.632	3.3	225.994	1	14.804
1/30/2018 9:15	2546100	119.657	20.377	272.734	4424.638	4853.15	2.632	3.3	226.007	1	14.793
1/30/2018 9:30	2547000	119.631	20.377	272.676	4424.523	4853.051	2.631	3.3	226.013	1	14.801
1/30/2018 9:45	2547900	119.628	20.379	272.669	4425.151	4853.51	2.632	3.3	225.981	1	14.796
1/30/2018 10:00	2548800	119.623	20.384	272.658	4424.688	4852.477	2.631	3.3	226.005	1	14.788
1/30/2018 10:15	2549700	119.605	20.375	272.618	4426.362	4855.228	2.633	3.302	225.919	1	14.793
1/30/2018 10:30	2550600	119.587	20.378	272.577	4423.162	4851.451	2.631	3.299	226.083	1	14.795
1/30/2018 10:45	2551500	119.597	20.376	272.598	4423.583	4852.081	2.631	3.299	226.061	1	14.788
1/30/2018 11:00	2552400	119.569	20.373	272.535	4423.221	4852.059	2.631	3.299	226.08	1	14.791
1/30/2018 11:15	2553300	119.579	20.379	272.557	4424.396	4852.716	2.631	3.3	226.02	1	14.778
1/30/2018 11:30	2554200	119.586	20.38	272.573	4424.107	4852.293	2.631	3.3	226.034	1	14.783
1/30/2018 11:45	2555100	119.588	20.379	272.577	4423.933	4852.146	2.631	3.299	226.043	1	14.786
1/30/2018 12:00	2556000	119.584	20.377	272.568	4425.168	4853.794	2.632	3.301	225.98	1	14.778
1/30/2018 12:15	2556900	119.595	20.372	272.593	4422.292	4851.057	2.63	3.299	226.127	1	14.777
1/30/2018 12:30	2557800	119.593	20.375	272.588	4422.5	4850.991	2.63	3.299	226.116	1	14.772
1/30/2018 12:45	2558700	119.596	20.379	272.595	4422.473	4850.607	2.63	3.298	226.118	1	14.772
1/30/2018 13:00	2559600	119.596	20.373	272.597	4423.767	4852.603	2.631	3.3	226.052	1	14.766
1/30/2018 13:15	2560500	119.604	20.366	272.616	4421.646	4851.004	2.63	3.299	226.16	1	14.764
1/30/2018 13:30	2561400	119.602	20.383	272.609	4424.546	4852.508	2.631	3.3	226.012	1	14.763
1/30/2018 13:45	2562300	119.598	20.371	272.601	4421.538	4850.344	2.63	3.298	226.166	1	14.759
1/30/2018 14:00	2563200	119.612	20.376	272.632	4423.029	4851.51	2.631	3.299	226.089	1	14.751
1/30/2018 14:15	2564100	119.598	20.376	272.6	4422.972	4851.492	2.631	3.299	226.092	1	14.754
1/30/2018 14:30	2565000	119.616	20.373	272.641	4422.468	4851.223	2.63	3.299	226.118	1	14.753
1/30/2018 14:45	2565900	119.618	20.379	272.646	4422.832	4851.027	2.63	3.299	226.1	1	14.756
1/30/2018 15:00	2566800	119.622	20.374	272.657	4424.049	4852.833	2.631	3.3	226.037	1	14.756
1/30/2018 15:15	2567700	119.633	20.372	272.68	4422.193	4850.975	2.63	3.299	226.132	1	14.749
1/30/2018 15:30	2568600	119.625	20.382	272.661	4422.348	4850.16	2.63	3.298	226.124	1	14.758
1/30/2018 15:45	2569500	119.644	20.369	272.705	4424.637	4853.976	2.632	3.301	226.007	1	14.752
1/30/2018 16:00	2570400	119.649	20.381	272.717	4424.546	4852.703	2.631	3.3	226.012	1	14.748
1/30/2018 16:15	2571300	119.648	20.376	272.715	4423.246	4851.784	2.631	3.299	226.078	1	14.748
1/30/2018 16:30	2572200	119.648	20.376	272.715	4423.917	4852.483	2.631	3.3	226.044	1	14.751
1/30/2018 16:45	2573100	119.645	20.366	272.708	4422.026	4851.44	2.631	3.299	226.141	1	14.752
1/30/2018 17:00	2574000	119.647	20.38	272.712	4422.771	4850.819	2.63	3.299	226.103	1	14.749
1/30/2018 17:15	2574900	119.665	20.379	272.754	4422.648	4850.773	2.63	3.299	226.109	1	14.741
1/30/2018 17:30	2575800	119.658	20.376	272.738	4422.053	4850.439	2.63	3.298	226.139	1	14.748
1/30/2018 17:45	2576700	119.646	20.378	272.71	4424.557	4852.955	2.631	3.3	226.011	1	14.748
1/30/2018 18:00	2577600	119.652	20.369	272.725	4422.422	4851.527	2.631	3.299	226.12	1	14.746
1/30/2018 18:15	2578500	119.655	20.373	272.731	4423.931	4852.801	2.631	3.3	226.043	1	14.751
1/30/2018 18:30	2579400	119.64	20.372	272.698	4422.126	4850.945	2.63	3.299	226.136	1	14.746
1/30/2018 18:45	2580300	119.646	20.369	272.709	4421.403	4850.393	2.63	3.298	226.173	1	14.749
1/30/2018 19:00	2581200	119.653	20.368	272.726	4420.223	4849.256	2.629	3.297	226.233	1	14.748
1/30/2018 19:15	2582100	119.649	20.366	272.716	4419.961	4849.138	2.629	3.297	226.246	1	14.756
1/30/2018 19:30	2583000	119.635	20.376	272.685	4424.445	4853.019	2.631	3.3	226.017	1	14.753
1/30/2018 19:45	2583900	119.649	20.37	272.716	4420.712	4849.617	2.629	3.298	226.208	1	14.756
1/30/2018 20:00	2584800	119.647	20.376	272.711	4422.761	4851.261	2.63	3.299	226.103	1	14.754
1/30/2018 20:15	2585700	119.64	20.371	272.696	4421.364	4850.162	2.63	3.298	226.175	1	14.76
1/30/2018 20:30	2586600	119.651	20.376	272.721	4420.681	4848.951	2.629	3.297	226.21	1	14.764
1/30/2018 20:45	2587500	119.644	20.377	272.706	4422.276	4850.568	2.63	3.298	226.128	1	14.767
1/30/2018 21:00	2588400	119.65	20.374	272.718	4422.259	4850.834	2.63	3.299	226.129	1	14.769
1/30/2018 21:15	2589300	119.655	20.367	272.73	4420.74	4849.958	2.63	3.298	226.206	1	14.761
1/30/2018 21:30	2590200	119.652	20.38	272.724	4421.545	4849.438	2.629	3.298	226.165	1	14.759
1/30/2018 21:45	2591100	119.631	20.373	272.676	4421.435	4850.099	2.63	3.298	226.171	1	14.763
1/30/2018 22:00	2592000	119.59	20.367	272.583	4421.046	4850.196	2.63	3.298	226.191	1	14.77
1/30/2018 22:15	2592900	119.566	20.365	272.527	4419.877	4849.207	2.629	3.297	226.251	1	14.771
1/30/2018 22:30	2593800	119.573	20.373	272.545	4421.777	4850.403	2.63	3.298	226.153	1	14.766
1/30/2018 22:45	2594700	119.57	20.369	272.538	4422.226	4851.304	2.63	3.299	226.13	1	14.768
1/30/2018 23:00	2595600	119.584	20.373	272.57	4420.933	4849.469	2.629	3.298	226.197	1	14.766
1/30/2018 23:15	2596500	119.587	20.374	272.577	4419.947	4848.333	2.629	3.297	226.247	1	14.769
1/30/2018 23:30	2597400	119.604	20.37	272.615	4421.43	4850.333	2.63	3.298	226.171	1	14.763
1/30/2018 23:45	2598300	119.604	20.37	272.616	4419.364	4848.092	2.629	3.297	226.277	1	14.764
1/31/2018 0:00	2599200	119.59	20.372	272.581	4421.513	4850.299	2.63	3.298	226.167	1	14.767
1/31/2018 0:15	2600100	119.586	20.377	272.574	4421.76	4850.029	2.63	3.298	226.154	1	14.763
1/31/2018 0:30	2601000	119.58	20.363	272.56	4421.238	4850.841	2.63	3.299	226.181	1	14.76
1/31/2018 0:45	2601900	119.561	20.373	272.517	4421.808	4850.472	2.63	3.298	226.152	1	14.764
1/31/2018 1:00	2602800	119.57	20.371	272.538	4420.027	4848.706	2.629	3.297	226.243	1	14.762
1/31/2018 1:15	2603700	119.577	20.369	272.552	4418.079	4846.834	2.628	3.296	226.343	1	14.763
1/31/2018 1:30	2604600	119.59	20.364	272.582	4417.431	4846.566	2.628	3.296	226.376	1	14.761
1/31/2018 1:45	2605500	119.605	20.372	272.616	4419.083	4847.589	2.628	3.296	226.291	1	14.755
1/31/2018 2:00	2606400	119.612	20.366	272.633	4420.815	4850.066	2.63	3.298	226.203	1	14.756
1/31/2018 2:15	2607300	119.615	20.363	272.639	4418.75	4848.184	2.629	3.297	226.308	1	14.76
1/31/2018 2:30	2608200	119.623	20.371	272.659	4419.663	4848.323	2.629	3.297	226.262	1	14.765
1/31/2018 2:45	2609100	119.623	20.373	272.658	4420.192	4848.745	2.629	3.297	226.235	1	14.762
1/31/2018 3:00	2610000	119.645	20.36	272.709	4418.825	4848.496	2.629	3.297	226.304	1	14.761
1/31/2018 3:15	2610900	119.645	20.369	272.708	4418.966	4847.736	2.628	3.296	226.297	1	14.762
1/31/2018 3:30	2611800	119.653	20.37	272.725	4418.7	4847.382	2.628	3.296	226.311	1	14.765
1/31/2018 3:45	2612700	119.665	20.367	272.753	4418.185	4847.136	2.628	3.296	226.337	1	14.755
1/31/2018 4:00	2613600	119.669	20.36	272.763	4419.42	4849.21	2.629	3.297	226.274	1	14.763
1/31/2018 4:15	2614500	119.682	20.359	272.792	4417.79	4847.494	2.628	3.296	226.358	1	14.755
1/31/2018 4:30	2615400	119.676	20.362	272.779	4419.903	4849.457	2.629	3.298	226.249	1	14.761
1/31/2018 4:45	2616300	119.686	20.366	272.8	4417.226	4846.191	2.627	3.295	226.386	1	14.759
1/31/2018 5:00	2617200	119.675	20.362	272.776	4418.483	4847.925	2.628	3.297	226.322	1	14.762
1/31/2018 5:15	2618100	119.693	20.362	272.818	4417.729	4847.081	2.628	3.296	226.361	1	14.754
1/31/2018 5:30	2619000	119.685	20.367	272.8	4418.072	4846.995	2.628	3.296	226.343	1	14.755
1/31/2018 5:45	2619900	119.666	20.369	272.756	4418.576	4847.353	2.628	3.296	226.317	1	14.761
1/31/2018 6:00	2620800	119.652	20.373	272.724	4418.444	4846.755	2.628	3.296	226.324	1	14.758
1/31/2018 6:15	2621700	119.653	20.371	272.727	4417.773	4846.224	2.628	3.295	226.358	1	14.753
1/31/2018 6:30	2622600	119.669	20.374	272.762	4418.046	4846.204	2.628	3.295	226.344	1	14.759
1/31/2018 6:45	2623500	119.668	20.378	272.76	4418.683	4846.521	2.628	3.296	226.312	1	14.766
1/31/2018 7:00	2624400	119.655	20.375	272.731	4419.796	4848.096	2.629	3.297	226.255	1	14.77
1/31/2018 7:15	2625300	119.683	20.365	272.796	4419.56	4848.841	2.629	3.297	226.267	1	14.768
1/31/2018 7:30	2626200	119.687	20.369	272.803	4417.359	4845.965	2.627	3.295	226.38	1	14.767
1/31/2018 7:45	2627100	119.687	20.372	272.804	4418.591	4847.059	2.628	3.296	226.316	1	14.764
1/31/2018 8:00	2628000	119.681	20.375	272.789	4418.866	4847.058	2.628	3.296	226.302	1	14.774
1/31/2018 8:15	2628900	119.683	20.369	272.795	4419.878	4848.72	2.629	3.297	226.251	1	14.771
1/31/2018 8:30	2629800	119.665	20.374	272.754	4417.939	4846.166	2.627	3.295	226.35	1	14.767
1/31/2018 8:45	2630700	119.665	20.373	272.753	4418.07	4846.398	2.628	3.296	226.343	1	14.773
1/31/2018 9:00	2631600	119.667	20.372	272.759	4419.572	4848.108	2.629	3.297	226.266	1	14.769
1/31/2018 9:15	2632500	119.632	20.371	272.677	4419.588	4848.206	2.629	3.297	226.265	1	14.779
1/31/2018 9:30	2633400	119.635	20.367	272.685	4417.358	4846.168	2.627	3.295	226.38	1	14.776
1/31/2018 9:45	2634300	119.635	20.365	272.686	4417.88	4846.935	2.628	3.296	226.353	1	14.769
1/31/2018 10:00	2635200	119.631	20.37	272.675	4417.288	4845.781	2.627	3.295	226.383	1	14.768
1/31/2018 10:15	2636100	119.62	20.368	272.652	4418.884	4847.815	2.628	3.297	226.301	1	14.776
1/31/2018 10:30	2637000	119.61	20.362	272.628	4416.195	4845.477	2.627	3.295	226.439	1	14.773
1/31/2018 10:45	2637900	119.61	20.357	272.628	4416.219	4845.929	2.627	3.295	226.438	1	14.769
1/31/2018 11:00	2638800	119.6	20.363	272.605	4416.612	4845.792	2.627	3.295	226.418	1	14.769
1/31/2018 11:15	2639700	119.593	20.361	272.589	4417.578	4847.101	2.628	3.296	226.368	1	14.769
1/31/2018 11:30	2640600	119.587	20.365	272.576	4418.237	4847.398	2.628	3.296	226.335	1	14.765
1/31/2018 11:45	2641500	119.581	20.365	272.562	4416.702	4845.678	2.627	3.295	226.413	1	14.759
1/31/2018 12:00	2642400	119.579	20.365	272.557	4415.344	4844.234	2.626	3.294	226.483	1	14.761
1/31/2018 12:15	2643300	119.594	20.369	272.592	4415.856	4844.333	2.626	3.294	226.457	1	14.755
1/31/2018 12:30	2644200	119.56	20.369	272.515	4415.54	4844.004	2.626	3.294	226.473	1	14.751
1/31/2018 12:45	2645100	119.553	20.369	272.498	4416.396	4844.953	2.627	3.295	226.429	1	14.747
1/31/2018 13:00	2646000	119.534	20.36	272.454	4415.646	4845.053	2.627	3.295	226.467	1	14.747
1/31/2018 13:15	2646900	119.543	20.369	272.477	4417.354	4846.012	2.627	3.295	226.38	1	14.735
1/31/2018 13:30	2647800	119.52	20.361	272.423	4416.146	4845.476	2.627	3.295	226.442	1	14.738
1/31/2018 13:45	2648700	119.499	20.371	272.374	4416.105	4844.421	2.626	3.294	226.444	1	14.736
1/31/2018 14:00	2649600	119.505	20.361	272.389	4415.878	4845.165	2.627	3.295	226.456	1	14.731
1/31/2018 14:15	2650500	119.509	20.359	272.397	4415.548	4845.016	2.627	3.295	226.472	1	14.726
1/31/2018 14:30	2651400	119.507	20.366	272.392	4416.766	4845.606	2.627	3.295	226.41	1	14.73
1/31/2018 14:45	2652300	119.487	20.364	272.347	4415.14	4844.063	2.626	3.294	226.493	1	14.73
1/31/2018 15:00	2653200	119.469	20.362	272.306	4416.002	4845.248	2.627	3.295	226.449	1	14.737
1/31/2018 15:15	2654100	119.477	20.362	272.324	4415.273	4844.421	2.626	3.294	226.487	1	14.732
1/31/2018 15:30	2655000	119.47	20.365	272.308	4414.659	4843.446	2.626	3.294	226.518	1	14.732
1/31/2018 15:45	2655900	119.463	20.362	272.293	4415.316	4844.442	2.626	3.294	226.484	1	14.731
1/31/2018 16:00	2656800	119.456	20.367	272.278	4416.312	4845.09	2.627	3.295	226.433	1	14.729
1/31/2018 16:15	2657700	119.455	20.355	272.275	4414.204	4844.001	2.626	3.294	226.541	1	14.731
1/31/2018 16:30	2658600	119.45	20.358	272.262	4414.448	4843.906	2.626	3.294	226.529	1	14.731
1/31/2018 16:45	2659500	119.44	20.36	272.24	4413.086	4842.27	2.625	3.293	226.599	1	14.733
1/31/2018 17:00	2660400	119.431	20.363	272.219	4413.608	4842.462	2.625	3.293	226.572	1	14.733
1/31/2018 17:15	2661300	119.411	20.362	272.175	4416.138	4845.352	2.627	3.295	226.442	1	14.728
1/31/2018 17:30	2662200	119.416	20.356	272.187	4413.805	4843.378	2.626	3.293	226.562	1	14.73
1/31/2018 17:45	2663100	119.406	20.362	272.162	4413.699	4842.694	2.625	3.293	226.567	1	14.73
1/31/2018 18:00	2664000	119.389	20.362	272.125	4415.633	4844.842	2.627	3.294	226.468	1	14.739
1/31/2018 18:15	2664900	119.386	20.365	272.117	4414.445	4843.255	2.626	3.293	226.529	1	14.733
1/31/2018 18:30	2665800	119.373	20.36	272.087	4416.458	4845.942	2.627	3.295	226.426	1	14.743
1/31/2018 18:45	2666700	119.37	20.362	272.08	4414.96	4844.034	2.626	3.294	226.503	1	14.742
1/31/2018 19:00	2667600	119.364	20.357	272.067	4413.359	4842.854	2.626	3.293	226.585	1	14.741
1/31/2018 19:15	2668500	119.36	20.36	272.058	4415.474	4844.801	2.627	3.294	226.476	1	14.741
1/31/2018 19:30	2669400	119.351	20.358	272.037	4413.813	4843.264	2.626	3.293	226.561	1	14.742
1/31/2018 19:45	2670300	119.35	20.368	272.036	4412.796	4841.083	2.625	3.292	226.614	1	14.744
1/31/2018 20:00	2671200	119.332	20.367	271.994	4412.945	4841.379	2.625	3.292	226.606	1	14.739
1/31/2018 20:15	2672100	119.305	20.365	271.933	4415.12	4843.979	2.626	3.294	226.494	1	14.743
1/31/2018 20:30	2673000	119.287	20.361	271.892	4411.809	4840.762	2.624	3.292	226.664	1	14.744
1/31/2018 20:45	2673900	119.255	20.36	271.82	4413.65	4842.827	2.626	3.293	226.57	1	14.748
1/31/2018 21:00	2674800	119.239	20.36	271.783	4412.787	4841.888	2.625	3.292	226.614	1	14.75
1/31/2018 21:15	2675700	119.229	20.36	271.76	4412.778	4841.922	2.625	3.293	226.615	1	14.753
1/31/2018 21:30	2676600	119.197	20.357	271.686	4412.942	4842.343	2.625	3.293	226.606	1	14.752
1/31/2018 21:45	2677500	119.182	20.358	271.653	4412.638	4841.937	2.625	3.293	226.622	1	14.757
1/31/2018 22:00	2678400	119.184	20.36	271.656	4413.224	4842.394	2.625	3.293	226.592	1	14.759
1/31/2018 22:15	2679300	119.217	20.372	271.732	4420.075	4848.695	2.629	3.297	226.24	1	14.757
1/31/2018 22:30	2680200	119.234	20.377	271.772	4435.064	4864.56	2.638	3.308	225.476	1	14.756
1/31/2018 22:45	2681100	119.231	20.391	271.764	4487.775	4920.988	2.671	3.346	222.828	1	14.753
1/31/2018 23:00	2682000	119.233	20.407	271.768	4497.621	4930.096	2.676	3.352	222.34	1	14.751
1/31/2018 23:15	2682900	119.186	20.429	271.662	4506.067	4937.124	2.68	3.357	221.923	1	14.754
1/31/2018 23:30	2683800	119.179	20.443	271.646	4510.656	4940.652	2.682	3.36	221.697	1	14.754
1/31/2018 23:45	2684700	119.196	20.45	271.686	4513.072	4942.568	2.683	3.361	221.579	1	14.753

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

Log File Properties

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

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-6M			
Device Name				
Serial Number	440621			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	75			
Used Battery	34			

Log Configuration

Log Name	MPWSP MW-6M LT Test
Created By	WMassoll
Computer Name	TABLET001
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	11/16/2017 9:25:00 AM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	11/16/2017 9:30:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	0.999

Other Log Settings

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

Log Notes:

Date and Time	Note
11/16/2017 9:24	Used Battery: 34% Used Memory: 78% User Name: WMassoll
11/23/2017 13:13	Log Download - Used Battery: 34% Used Memory: 78% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 8:20	Log Download - Used Battery: 34% Used Memory: 79% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:15:00 AM
12/7/2017 9:26	Log Download - Used Battery: 35% Used Memory: 79% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 9:15:00 AM
12/14/2017 10:38	Log Download - Used Battery: 35% Used Memory: 81% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 7:46	Log Download - Used Battery: 35% Used Memory: 81% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:45:00 AM
1/4/2018 11:13	Log Download - Used Battery: 36% Used Memory: 82% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:00:00 PM
1/11/2018 11:03	Log Download - Used Battery: 36% Used Memory: 84% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:06	Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 9:00:00 AM
1/26/2018 9:25	Log Download - Used Battery: 37% Used Memory: 85% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:15:00 AM
2/1/2018 15:05	Log Download - Used Battery: 38% Used Memory: 85% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 3:00:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3044		
Sensors	2		
	1	440621	PCTD 100 PSIA (60.1m/197.3ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SN#: 440621 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SN#: 440621 Temperature (C)	Sensor: PCTD(A) 197.3ft SN#: 440621 Corrected Depth (ft)	Sensor: PCTD(A) 197.3ft SN#: 440621 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 440621 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 440621 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SN#: 440621 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 197.3ft SN#: 440621 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SN#: 440621 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	61.677	16.852	142.41	1153.194	1365.738	0.69	0.929	867.157	0.999	14.749
1/25/2018 0:15	2081700	61.677	16.855	142.41	1152.058	1364.299	0.689	0.928	868.012	0.999	14.753
1/25/2018 0:30	2082600	61.677	16.859	142.41	1153.752	1366.183	0.69	0.929	866.737	0.999	14.752
1/25/2018 0:45	2083500	61.679	16.86	142.414	1154.026	1366.49	0.69	0.929	866.532	0.999	14.756
1/25/2018 1:00	2084400	61.696	16.856	142.453	1153.791	1366.337	0.69	0.929	866.708	0.999	14.759
1/25/2018 1:15	2085300	61.685	16.862	142.428	1155.122	1367.718	0.691	0.93	865.71	0.999	14.757
1/25/2018 1:30	2086200	61.704	16.852	142.474	1149.907	1361.848	0.688	0.926	869.636	0.999	14.762
1/25/2018 1:45	2087100	61.686	16.858	142.43	1152.615	1364.87	0.689	0.928	867.592	0.999	14.756
1/25/2018 2:00	2088000	61.696	16.855	142.455	1153.744	1366.3	0.69	0.929	866.744	0.999	14.758
1/25/2018 2:15	2088900	61.699	16.858	142.461	1155.79	1368.621	0.691	0.931	865.209	0.999	14.757
1/25/2018 2:30	2089800	61.713	16.856	142.493	1155.336	1368.167	0.691	0.93	865.549	0.999	14.759
1/25/2018 2:45	2090700	61.696	16.854	142.455	1153.016	1365.468	0.689	0.929	867.291	0.999	14.761
1/25/2018 3:00	2091600	61.702	16.853	142.468	1154.416	1367.142	0.69	0.93	866.239	0.999	14.761
1/25/2018 3:15	2092500	61.7	16.854	142.463	1153.473	1365.996	0.69	0.929	866.947	0.999	14.761
1/25/2018 3:30	2093400	61.706	16.856	142.478	1149.656	1361.438	0.687	0.926	869.825	0.999	14.756
1/25/2018 3:45	2094300	61.705	16.855	142.475	1152.135	1364.403	0.689	0.928	867.954	0.999	14.763
1/25/2018 4:00	2095200	61.706	16.862	142.477	1153.267	1365.527	0.689	0.929	867.102	0.999	14.762
1/25/2018 4:15	2096100	61.71	16.854	142.486	1153.809	1366.396	0.69	0.929	866.695	0.999	14.761
1/25/2018 4:30	2097000	61.715	16.861	142.498	1154.039	1366.457	0.69	0.929	866.522	0.999	14.761
1/25/2018 4:45	2097900	61.719	16.853	142.508	1148.959	1360.707	0.687	0.925	870.353	0.999	14.757
1/25/2018 5:00	2098800	61.711	16.856	142.488	1152.384	1364.65	0.689	0.928	867.766	0.999	14.77
1/25/2018 5:15	2099700	61.717	16.857	142.504	1151.323	1363.355	0.688	0.927	868.566	0.999	14.765
1/25/2018 5:30	2100600	61.735	16.856	142.544	1151.353	1363.443	0.688	0.927	868.543	0.999	14.767
1/25/2018 5:45	2101500	61.719	16.857	142.508	1154.407	1367.012	0.69	0.93	866.246	0.999	14.77
1/25/2018 6:00	2102400	61.733	16.857	142.541	1152.376	1364.629	0.689	0.928	867.772	0.999	14.772
1/25/2018 6:15	2103300	61.728	16.861	142.527	1154.234	1366.705	0.69	0.929	866.375	0.999	14.767
1/25/2018 6:30	2104200	61.726	16.852	142.523	1151.547	1363.788	0.689	0.927	868.397	0.999	14.77
1/25/2018 6:45	2105100	61.725	16.854	142.521	1152.168	1364.456	0.689	0.928	867.929	0.999	14.774
1/25/2018 7:00	2106000	61.732	16.858	142.536	1152.802	1365.091	0.689	0.928	867.452	0.999	14.772
1/25/2018 7:15	2106900	61.736	16.861	142.547	1153.337	1365.632	0.69	0.929	867.049	0.999	14.769
1/25/2018 7:30	2107800	61.733	16.859	142.538	1152.417	1364.61	0.689	0.928	867.741	0.999	14.779
1/25/2018 7:45	2108700	61.746	16.851	142.569	1151.71	1364.008	0.689	0.928	868.274	0.999	14.772
1/25/2018 8:00	2109600	61.759	16.852	142.6	1152.809	1365.29	0.689	0.928	867.447	0.999	14.776
1/25/2018 8:15	2110500	61.745	16.856	142.567	1152.927	1365.314	0.689	0.928	867.358	0.999	14.776
1/25/2018 8:30	2111400	61.764	16.85	142.611	1147.999	1359.656	0.686	0.925	871.081	0.999	14.78
1/25/2018 8:45	2112300	61.745	16.853	142.568	1150.119	1362.057	0.688	0.926	869.475	0.999	14.788
1/25/2018 9:00	2113200	61.743	16.853	142.563	1152.768	1365.191	0.689	0.928	867.477	0.999	14.792
1/25/2018 9:15	2114100	61.743	16.86	142.562	1152.738	1364.949	0.689	0.928	867.5	0.999	14.797
1/25/2018 9:30	2115000	61.753	16.859	142.585	1150.271	1362.074	0.688	0.926	869.361	0.999	14.791
1/25/2018 9:45	2115900	61.747	16.86	142.573	1151.635	1363.638	0.688	0.927	868.33	0.999	14.798
1/25/2018 10:00	2116800	61.751	16.86	142.582	1153.195	1365.488	0.689	0.929	867.156	0.999	14.8
1/25/2018 10:15	2117700	61.746	16.86	142.571	1152.32	1364.451	0.689	0.928	867.815	0.999	14.805
1/25/2018 10:30	2118600	61.748	16.861	142.574	1153.302	1365.577	0.69	0.929	867.075	0.999	14.807
1/25/2018 10:45	2119500	61.771	16.865	142.628	1153.803	1366.064	0.69	0.929	866.699	0.999	14.8
1/25/2018 11:00	2120400	61.756	16.862	142.593	1154.402	1366.858	0.69	0.929	866.249	0.999	14.804
1/25/2018 11:15	2121300	61.757	16.861	142.594	1154.559	1367.09	0.69	0.93	866.131	0.999	14.808
1/25/2018 11:30	2122200	61.757	16.86	142.595	1152.675	1364.881	0.689	0.928	867.547	0.999	14.808
1/25/2018 11:45	2123100	61.763	16.857	142.61	1151.79	1363.924	0.689	0.927	868.214	0.999	14.801
1/25/2018 12:00	2124000	61.763	16.859	142.609	1149.809	1361.511	0.687	0.926	869.71	0.999	14.8
1/25/2018 12:15	2124900	61.765	16.857	142.613	1154.099	1366.653	0.69	0.929	866.477	0.999	14.8
1/25/2018 12:30	2125800	61.779	16.855	142.645	1151.144	1363.216	0.688	0.927	868.701	0.999	14.804
1/25/2018 12:45	2126700	61.766	16.858	142.615	1151.989	1364.127	0.689	0.928	868.064	0.999	14.798
1/25/2018 13:00	2127600	61.76	16.856	142.602	1150.843	1362.846	0.688	0.927	868.929	0.999	14.804
1/25/2018 13:15	2128500	61.791	16.857	142.672	1151.872	1364.007	0.689	0.928	868.152	0.999	14.793
1/25/2018 13:30	2129400	61.778	16.86	142.643	1154.172	1366.656	0.69	0.929	866.422	0.999	14.792
1/25/2018 13:45	2130300	61.792	16.858	142.676	1154.634	1367.26	0.69	0.93	866.075	0.999	14.793
1/25/2018 14:00	2131200	61.778	16.856	142.643	1152.706	1365.053	0.689	0.928	867.524	0.999	14.789
1/25/2018 14:15	2132100	61.772	16.857	142.63	1152.228	1364.427	0.689	0.928	867.884	0.999	14.799
1/25/2018 14:30	2133000	61.779	16.857	142.647	1152.587	1364.873	0.689	0.928	867.614	0.999	14.797
1/25/2018 14:45	2133900	61.797	16.852	142.686	1149.609	1361.504	0.687	0.926	869.861	0.999	14.796
1/25/2018 15:00	2134800	61.783	16.857	142.654	1149.789	1361.539	0.687	0.926	869.725	0.999	14.796
1/25/2018 15:15	2135700	61.786	16.856	142.662	1151.053	1363.076	0.688	0.927	868.769	0.999	14.8
1/25/2018 15:30	2136600	61.798	16.861	142.689	1151.379	1363.321	0.688	0.927	868.524	0.999	14.8
1/25/2018 15:45	2137500	61.791	16.86	142.674	1151.945	1364	0.689	0.928	868.097	0.999	14.798
1/25/2018 16:00	2138400	61.791	16.857	142.673	1150.965	1362.942	0.688	0.927	868.836	0.999	14.799
1/25/2018 16:15	2139300	61.789	16.856	142.668	1151.345	1363.414	0.688	0.927	868.549	0.999	14.802
1/25/2018 16:30	2140200	61.785	16.86	142.659	1150.391	1362.165	0.688	0.926	869.27	0.999	14.808
1/25/2018 16:45	2141100	61.8	16.86	142.695	1150.941	1362.83	0.688	0.927	868.854	0.999	14.814
1/25/2018 17:00	2142000	61.793	16.856	142.679	1151.164	1363.219	0.688	0.927	868.686	0.999	14.807
1/25/2018 17:15	2142900	61.801	16.858	142.697	1150.151	1361.951	0.688	0.926	869.451	0.999	14.802
1/25/2018 17:30	2143800	61.795	16.856	142.683	1151.435	1363.544	0.688	0.927	868.482	0.999	14.812
1/25/2018 17:45	2144700	61.798	16.857	142.69	1152.127	1364.313	0.689	0.928	867.96	0.999	14.812
1/25/2018 18:00	2145600	61.795	16.859	142.683	1151.175	1363.12	0.688	0.927	868.678	0.999	14.816
1/25/2018 18:15	2146500	61.799	16.862	142.692	1151.257	1363.15	0.688	0.927	868.616	0.999	14.813
1/25/2018 18:30	2147400	61.794	16.858	142.681	1151.952	1364.069	0.689	0.928	868.092	0.999	14.821
1/25/2018 18:45	2148300	61.796	16.855	142.685	1151.87	1364.068	0.689	0.928	868.154	0.999	14.822
1/25/2018 19:00	2149200	61.796	16.858	142.685	1151.295	1363.297	0.688	0.927	868.587	0.999	14.823
1/25/2018 19:15	2150100	61.803	16.86	142.7	1152.017	1364.099	0.689	0.928	868.042	0.999	14.82
1/25/2018 19:30	2151000	61.806	16.854	142.707	1149.272	1361.026	0.687	0.925	870.116	0.999	14.824
1/25/2018 19:45	2151900	61.823	16.854	142.746	1148.24	1359.815	0.686	0.925	870.898	0.999	14.825
1/25/2018 20:00	2152800	61.809	16.857	142.714	1149.785	1361.533	0.687	0.926	869.728	0.999	14.823
1/25/2018 20:15	2153700	61.81	16.856	142.716	1150.237	1362.108	0.688	0.926	869.386	0.999	14.825
1/25/2018 20:30	2154600	61.805	16.857	142.707	1149.661	1361.406	0.687	0.926	869.822	0.999	14.831
1/25/2018 20:45	2155500	61.811	16.861	142.72	1151.779	1363.781	0.689	0.927	868.222	0.999	14.832
1/25/2018 21:00	2156400	61.817	16.86	142.735	1150.627	1362.461	0.688	0.926	869.091	0.999	14.829
1/25/2018 21:15	2157300	61.806	16.856	142.708	1148.917	1360.538	0.687	0.925	870.385	0.999	14.84
1/25/2018 21:30	2158200	61.812	16.857	142.721	1148.387	1359.882	0.687	0.925	870.786	0.999	14.844
1/25/2018 21:45	2159100	61.808	16.856	142.713	1147.878	1359.311	0.686	0.924	871.172	0.999	14.846
1/25/2018 22:00	2160000	61.816	16.86	142.732	1150.506	1362.309	0.688	0.926	869.183	0.999	14.843
1/25/2018 22:15	2160900	61.804	16.857	142.703	1148.811	1360.397	0.687	0.925	870.465	0.999	14.853
1/25/2018 22:30	2161800	61.812	16.859	142.721	1149.14	1360.716	0.687	0.925	870.216	0.999	14.848
1/25/2018 22:45	2162700	61.826	16.861	142.755	1151.14	1363.027	0.688	0.927	868.704	0.999	14.854
1/25/2018 23:00	2163600	61.815	16.86	142.729	1150.56	1362.376	0.688	0.926	869.142	0.999	14.847
1/25/2018 23:15	2164500	61.816	16.86	142.731	1151.704	1363.719	0.689	0.927	868.279	0.999	14.848
1/25/2018 23:30	2165400	61.819	16.858	142.738	1149.536	1361.234	0.687	0.926	869.916	0.999	14.853
1/25/2018 23:45	2166300	61.82	16.857	142.742	1154.159	1366.729	0.69	0.929	866.432	0.999	14.85
1/26/2018 0:00	2167200	61.813	16.856	142.725	1147.523	1358.915	0.686	0.924	871.442	0.999	14.858
1/26/2018 0:15	2168100	61.819	16.852	142.739	1147.89	1359.459	0.686	0.924	871.164	0.999	14.854
1/26/2018 0:30	2169000	61.815	16.857	142.729	1151.744	1363.861	0.689	0.927	868.249	0.999	14.858
1/26/2018 0:45	2169900	61.835	16.86	142.776	1153.588	1365.959	0.69	0.929	866.861	0.999	14.853
1/26/2018 1:00	2170800	61.818	16.859	142.735	1151.363	1363.356	0.688	0.927	868.536	0.999	14.859
1/26/2018 1:15	2171700	61.818	16.858	142.735	1151.09	1363.063	0.688	0.927	868.742	0.999	14.858
1/26/2018 1:30	2172600	61.818	16.859	142.736	1149.844	1361.544	0.687	0.926	869.683	0.999	14.86
1/26/2018 1:45	2173500	61.823	16.862	142.747	1148.784	1360.211	0.687	0.925	870.485	0.999	14.861
1/26/2018 2:00	2174400	61.816	16.857	142.73	1147.367	1358.701	0.686	0.924	871.56	0.999	14.868
1/26/2018 2:15	2175300	61.826	16.86	142.753	1151.244	1363.191	0.688	0.927	868.626	0.999	14.861
1/26/2018 2:30	2176200	61.823	16.864	142.748	1152.018	1363.992	0.689	0.928	868.042	0.999	14.867
1/26/2018 2:45	2177100	61.825	16.855	142.753	1150.218	1362.124	0.688	0.926	869.401	0.999	14.863
1/26/2018 3:00	2178000	61.824	16.86	142.75	1150.204	1361.951	0.688	0.926	869.411	0.999	14.866
1/26/2018 3:15	2178900	61.824	16.852	142.749	1146.857	1358.242	0.686	0.924	871.948	0.999	14.867
1/26/2018 3:30	2179800	61.829	16.855	142.762	1147.099	1358.441	0.686	0.924	871.765	0.999	14.86
1/26/2018 3:45	2180700	61.83	16.855	142.763	1147.588	1359.002	0.686	0.924	871.393	0.999	14.862
1/26/2018 4:00	2181600	61.826	16.855	142.755	1147.021	1358.342	0.686	0.924	871.824	0.999	14.868
1/26/2018 4:15	2182500	61.839	16.859	142.783	1150.054	1361.815	0.688	0.926	869.524	0.999	14.873
1/26/2018 4:30	2183400	61.835	16.855	142.774	1147.637	1359.078	0.686	0.924	871.356	0.999	14.862
1/26/2018 4:45	2184300	61.833	16.859	142.771	1147.556	1358.854	0.686	0.924	871.417	0.999	14.87
1/26/2018 5:00	2185200	61.83	16.858	142.763	1149.751	1361.467	0.687	0.926	869.753	0.999	14.87
1/26/2018 5:15	2186100	61.852	16.858	142.813	1150.232	1362.039	0.688	0.926	869.39	0.999	14.872
1/26/2018 5:30	2187000	61.835	16.847	142.775	1142.943	1353.746	0.683	0.921	874.934	0.999	14.872
1/26/2018 5:45	2187900	61.841	16.855	142.79	1148.502	1360.101	0.687	0.925	870.699	0.999	14.873
1/26/2018 6:00	2188800	61.857	16.858	142.825	1149.611	1361.312	0.687	0.926	869.859	0.999	14.876
1/26/2018 6:15	2189700	61.834	16.848	142.773	1143.086	1353.885	0.683	0.921	874.825	0.999	14.885
1/26/2018 6:30	2190600	61.834	16.855	142.773	1147.501	1358.894	0.686	0.924	871.459	0.999	14.888

1/26/2018 6:45	2191500	61.841	16.852	142.79	1147.158	1358.588	0.686	0.924	871.719	0.999	14.883
1/26/2018 7:00	2192400	61.838	16.854	142.783	1146.422	1357.673	0.685	0.923	872.279	0.999	14.889
1/26/2018 7:15	2193300	61.839	16.854	142.784	1146.947	1358.294	0.686	0.924	871.88	0.999	14.889
1/26/2018 7:30	2194200	61.839	16.855	142.783	1145.276	1356.272	0.685	0.922	873.152	0.999	14.89
1/26/2018 7:45	2195100	61.84	16.856	142.787	1145.751	1356.813	0.685	0.923	872.79	0.999	14.898
1/26/2018 8:00	2196000	61.86	16.857	142.834	1145.756	1356.782	0.685	0.923	872.786	0.999	14.899
1/26/2018 8:15	2196900	61.848	16.852	142.806	1146.932	1358.33	0.686	0.924	871.892	0.999	14.896
1/26/2018 8:30	2197800	61.846	16.859	142.8	1147.235	1358.474	0.686	0.924	871.661	0.999	14.9
1/26/2018 8:45	2198700	61.853	16.857	142.816	1148.042	1359.483	0.686	0.924	871.049	0.999	14.896
1/26/2018 9:00	2199600	61.844	16.859	142.796	1146.809	1357.972	0.686	0.923	871.985	0.999	14.909
1/26/2018 9:15	2200500	61.86	16.858	142.834	1146.096	1357.152	0.685	0.923	872.527	0.999	14.911
1/26/2018 9:30	2201400	61.839	16.852	142.784	1143.8	1354.616	0.684	0.921	874.279	0.999	14.918
1/26/2018 9:45	2202300	61.853	16.839	142.816	1141.215	1351.943	0.682	0.919	876.259	0.999	14.907
1/26/2018 10:00	2203200	61.841	16.843	142.79	1143.57	1354.604	0.684	0.921	874.455	0.999	14.923
1/26/2018 10:15	2204100	61.848	16.844	142.804	1142.374	1353.184	0.683	0.92	875.37	0.999	14.918
1/26/2018 10:30	2205000	61.843	16.839	142.793	1141.151	1351.875	0.682	0.919	876.308	0.999	14.925
1/26/2018 10:45	2205900	61.85	16.841	142.809	1140.453	1350.979	0.682	0.919	876.845	0.999	14.916
1/26/2018 11:00	2206800	61.851	16.845	142.811	1139.78	1350.069	0.681	0.918	877.362	0.999	14.917
1/26/2018 11:15	2207700	61.847	16.847	142.802	1141.293	1351.796	0.682	0.919	876.199	0.999	14.92
1/26/2018 11:30	2208600	61.85	16.843	142.809	1141.635	1352.32	0.683	0.92	875.937	0.999	14.915
1/26/2018 11:45	2209500	61.842	16.844	142.791	1141.205	1351.792	0.682	0.919	876.266	0.999	14.921
1/26/2018 12:00	2210400	61.848	16.841	142.805	1142.978	1353.988	0.683	0.921	874.908	0.999	14.909
1/26/2018 12:15	2211300	61.85	16.852	142.81	1137.009	1346.584	0.679	0.916	879.5	0.999	14.909
1/26/2018 12:30	2212200	61.849	16.852	142.808	1134.161	1343.213	0.678	0.913	881.709	0.999	14.907
1/26/2018 12:45	2213100	61.854	16.849	142.82	1132.182	1340.949	0.677	0.912	883.25	0.999	14.9
1/26/2018 13:00	2214000	61.843	16.852	142.793	1132.375	1341.091	0.677	0.912	883.099	0.999	14.904
1/26/2018 13:15	2214900	61.862	16.85	142.838	1131.222	1339.792	0.676	0.911	884	0.999	14.899
1/26/2018 13:30	2215800	61.853	16.855	142.816	1134.984	1344.082	0.678	0.914	881.069	0.999	14.888
1/26/2018 13:45	2216700	61.849	16.853	142.808	1136.053	1345.398	0.679	0.915	880.241	0.999	14.889
1/26/2018 14:00	2217600	61.852	16.848	142.815	1139.35	1349.469	0.681	0.918	877.694	0.999	14.886
1/26/2018 14:15	2218500	61.862	16.852	142.837	1133.923	1342.926	0.678	0.913	881.894	0.999	14.876
1/26/2018 14:30	2219400	61.85	16.85	142.81	1135.199	1344.48	0.678	0.914	880.903	0.999	14.89
1/26/2018 14:45	2220300	61.851	16.854	142.812	1137.433	1347.014	0.68	0.916	879.173	0.999	14.888
1/26/2018 15:00	2221200	61.849	16.852	142.808	1134.437	1343.527	0.678	0.914	881.495	0.999	14.895
1/26/2018 15:15	2222100	61.856	16.85	142.824	1136.903	1346.501	0.679	0.916	879.582	0.999	14.884
1/26/2018 15:30	2223000	61.859	16.846	142.83	1136.204	1345.801	0.679	0.915	880.124	0.999	14.882
1/26/2018 15:45	2223900	61.856	16.846	142.823	1139.281	1349.441	0.681	0.918	877.747	0.999	14.886
1/26/2018 16:00	2224800	61.871	16.848	142.858	1136.05	1345.571	0.679	0.915	880.243	0.999	14.889
1/26/2018 16:15	2225700	61.861	16.848	142.834	1137.961	1347.829	0.68	0.917	878.765	0.999	14.882
1/26/2018 16:30	2226600	61.854	16.852	142.818	1133.756	1342.713	0.677	0.913	882.024	0.999	14.887
1/26/2018 16:45	2227500	61.878	16.848	142.875	1132.367	1341.206	0.677	0.912	883.106	0.999	14.885
1/26/2018 17:00	2228400	61.858	16.851	142.827	1135.246	1344.523	0.678	0.914	880.866	0.999	14.891
1/26/2018 17:15	2229300	61.853	16.85	142.817	1138.026	1347.839	0.68	0.917	878.715	0.999	14.898
1/26/2018 17:30	2230200	61.861	16.849	142.836	1135.579	1344.965	0.679	0.915	880.608	0.999	14.894
1/26/2018 17:45	2231100	61.86	16.851	142.833	1136.209	1345.658	0.679	0.915	880.119	0.999	14.895
1/26/2018 18:00	2232000	61.872	16.849	142.86	1137.896	1347.72	0.68	0.916	878.815	0.999	14.896
1/26/2018 18:15	2232900	61.859	16.85	142.83	1135.552	1344.901	0.679	0.915	880.629	0.999	14.892
1/26/2018 18:30	2233800	61.859	16.847	142.83	1137.411	1347.202	0.68	0.916	879.19	0.999	14.891
1/26/2018 18:45	2234700	61.861	16.853	142.835	1138.032	1347.75	0.68	0.916	878.71	0.999	14.894
1/26/2018 19:00	2235600	61.866	16.845	142.847	1139.733	1350.024	0.681	0.918	877.399	0.999	14.898
1/26/2018 19:15	2236500	61.877	16.841	142.871	1141.632	1352.395	0.683	0.92	875.939	0.999	14.899
1/26/2018 19:30	2237400	61.861	16.841	142.835	1137.377	1347.329	0.68	0.916	879.216	0.999	14.9
1/26/2018 19:45	2238300	61.86	16.841	142.833	1139.864	1350.292	0.681	0.918	877.298	0.999	14.894
1/26/2018 20:00	2239200	61.868	16.837	142.852	1142.187	1353.156	0.683	0.92	875.514	0.999	14.894
1/26/2018 20:15	2240100	61.858	16.842	142.829	1139.277	1349.559	0.681	0.918	877.75	0.999	14.902
1/26/2018 20:30	2241000	61.866	16.841	142.847	1140.05	1350.517	0.682	0.918	877.155	0.999	14.893
1/26/2018 20:45	2241900	61.868	16.843	142.851	1138.146	1348.185	0.68	0.917	878.622	0.999	14.894
1/26/2018 21:00	2242800	61.864	16.842	142.841	1141.815	1352.584	0.683	0.92	875.798	0.999	14.904
1/26/2018 21:15	2243700	61.866	16.849	142.848	1135.627	1345.035	0.679	0.915	880.571	0.999	14.906
1/26/2018 21:30	2244600	61.862	16.847	142.836	1134.959	1344.303	0.678	0.914	881.089	0.999	14.912
1/26/2018 21:45	2245500	61.862	16.844	142.838	1138.624	1348.714	0.681	0.917	878.253	0.999	14.908
1/26/2018 22:00	2246400	61.858	16.846	142.828	1139.842	1350.124	0.681	0.918	877.314	0.999	14.911
1/26/2018 22:15	2247300	61.864	16.849	142.842	1140.809	1351.148	0.682	0.919	876.571	0.999	14.91
1/26/2018 22:30	2248200	61.863	16.839	142.841	1140.896	1351.582	0.682	0.919	876.504	0.999	14.91
1/26/2018 22:45	2249100	61.861	16.841	142.836	1141.424	1352.137	0.682	0.919	876.099	0.999	14.913
1/26/2018 23:00	2250000	61.867	16.838	142.848	1143.047	1354.153	0.683	0.921	874.855	0.999	14.909
1/26/2018 23:15	2250900	61.87	16.842	142.855	1142.217	1353.044	0.683	0.92	875.491	0.999	14.908
1/26/2018 23:30	2251800	61.861	16.839	142.835	1142.385	1353.329	0.683	0.92	875.361	0.999	14.912
1/26/2018 23:45	2252700	61.869	16.839	142.854	1143.395	1354.536	0.684	0.921	874.589	0.999	14.913
1/27/2018 0:00	2253600	61.865	16.839	142.844	1142.928	1353.983	0.683	0.921	874.946	0.999	14.914
1/27/2018 0:15	2254500	61.869	16.84	142.855	1144.036	1355.253	0.684	0.922	874.098	0.999	14.916
1/27/2018 0:30	2255400	61.87	16.842	142.857	1142.326	1353.174	0.683	0.92	875.407	0.999	14.913
1/27/2018 0:45	2256300	61.866	16.837	142.847	1145.018	1356.522	0.685	0.922	873.348	0.999	14.918
1/27/2018 1:00	2257200	61.873	16.839	142.863	1140.143	1350.671	0.682	0.918	877.083	0.999	14.909
1/27/2018 1:15	2258100	61.876	16.84	142.869	1140.87	1351.526	0.682	0.919	876.524	0.999	14.908
1/27/2018 1:30	2259000	61.863	16.844	142.841	1142.284	1353.062	0.683	0.92	875.439	0.999	14.916
1/27/2018 1:45	2259900	61.871	16.845	142.859	1138.122	1348.111	0.68	0.917	878.64	0.999	14.918
1/27/2018 2:00	2260800	61.872	16.837	142.861	1143.975	1355.274	0.684	0.922	874.145	0.999	14.916
1/27/2018 2:15	2261700	61.873	16.838	142.863	1142.947	1354.046	0.683	0.921	874.931	0.999	14.918
1/27/2018 2:30	2262600	61.874	16.841	142.865	1140.553	1351.11	0.682	0.919	876.768	0.999	14.921
1/27/2018 2:45	2263500	61.879	16.839	142.877	1141.885	1352.74	0.683	0.92	875.745	0.999	14.918
1/27/2018 3:00	2264400	61.875	16.837	142.867	1142.305	1353.313	0.683	0.92	875.423	0.999	14.923
1/27/2018 3:15	2265300	61.874	16.841	142.865	1143.032	1354.036	0.683	0.921	874.866	0.999	14.916
1/27/2018 3:30	2266200	61.874	16.837	142.866	1142.961	1354.071	0.683	0.921	874.92	0.999	14.923
1/27/2018 3:45	2267100	61.884	16.839	142.888	1141.536	1352.334	0.683	0.92	876.012	0.999	14.914
1/27/2018 4:00	2268000	61.883	16.836	142.886	1143.495	1354.735	0.684	0.921	874.512	0.999	14.92
1/27/2018 4:15	2268900	61.878	16.841	142.874	1140.506	1351.05	0.682	0.919	876.804	0.999	14.924
1/27/2018 4:30	2269800	61.882	16.847	142.883	1141.144	1351.637	0.682	0.919	876.313	0.999	14.92
1/27/2018 4:45	2270700	61.883	16.837	142.887	1143.085	1354.223	0.684	0.921	874.826	0.999	14.912
1/27/2018 5:00	2271600	61.887	16.841	142.896	1144.211	1355.441	0.684	0.922	873.965	0.999	14.914
1/27/2018 5:15	2272500	61.893	16.839	142.909	1140.914	1351.59	0.682	0.919	876.49	0.999	14.91
1/27/2018 5:30	2273400	61.903	16.839	142.931	1142.035	1352.914	0.683	0.92	875.63	0.999	14.915
1/27/2018 5:45	2274300	61.893	16.84	142.91	1143.136	1354.184	0.683	0.921	874.786	0.999	14.907
1/27/2018 6:00	2275200	61.89	16.842	142.902	1140.845	1351.432	0.682	0.919	876.544	0.999	14.917
1/27/2018 6:15	2276100	61.885	16.839	142.892	1142.135	1353.027	0.683	0.92	875.553	0.999	14.924
1/27/2018 6:30	2277000	61.888	16.845	142.898	1142.666	1353.496	0.683	0.92	875.147	0.999	14.925
1/27/2018 6:45	2277900	61.882	16.841	142.885	1139.852	1350.261	0.681	0.918	877.307	0.999	14.935
1/27/2018 7:00	2278800	61.882	16.842	142.883	1141.875	1352.634	0.683	0.92	875.752	0.999	14.933
1/27/2018 7:15	2279700	61.887	16.843	142.894	1139.152	1349.382	0.681	0.918	877.846	0.999	14.935
1/27/2018 7:30	2280600	61.889	16.841	142.899	1139.692	1350.088	0.681	0.918	877.43	0.999	14.934
1/27/2018 7:45	2281500	61.89	16.839	142.901	1142.988	1354.057	0.683	0.921	874.9	0.999	14.941
1/27/2018 8:00	2282400	61.887	16.837	142.895	1142.444	1353.466	0.683	0.92	875.316	0.999	14.943
1/27/2018 8:15	2283300	61.893	16.838	142.909	1144.454	1355.826	0.684	0.922	873.779	0.999	14.941
1/27/2018 8:30	2284200	61.892	16.837	142.907	1143.832	1355.121	0.684	0.921	874.255	0.999	14.941
1/27/2018 8:45	2285100	61.894	16.843	142.911	1142.74	1353.626	0.683	0.92	875.09	0.999	14.938
1/27/2018 9:00	2286000	61.887	16.839	142.895	1142.629	1353.64	0.683	0.92	875.174	0.999	14.946
1/27/2018 9:15	2286900	61.908	16.841	142.943	1141.81	1352.589	0.683	0.92	875.802	0.999	14.945
1/27/2018 9:30	2287800	61.886	16.836	142.892	1143.265	1354.481	0.684	0.921	874.688	0.999	14.952
1/27/2018 9:45	2288700	61.89	16.839	142.902	1143.528	1354.686	0.684	0.921	874.487	0.999	14.95
1/27/2018 10:00	2289600	61.881	16.842	142.882	1142.595	1353.479	0.683	0.92	875.201	0.999	14.952
1/27/2018 10:15	2290500	61.888	16.839	142.897	1141.645	1352.474	0.683	0.92	875.929	0.999	14.946
1/27/2018 10:30	2291400	61.88	16.84	142.879	1143.017	1354.068	0.683	0.921	874.877	0.999	14.95
1/27/2018 10:45	2292300	61.883	16.846	142.887	1136.861	1346.585	0.679	0.916	879.615	0.999	14.944
1/27/2018 11:00	2293200	61.886	16.838	142.893	1141.686	1352.526	0.683	0.92	875.897	0.999	14.952
1/27/2018 11:15	2294100	61.869	16.843	142.853	1139.529	1349.844	0.681	0.918	877.556	0.999	14.948
1/27/2018 11:30	2295000	61.867	16.84	142.849	1141.631	1352.409	0.683	0.92	875.94	0.999	14.945
1/27/2018 11:45	2295900	61.864	16.847	142.841	1136.78	1346.44	0.679	0.916	879.678	0.999	14.943
1/27/2018 12:00	2296800	61.857	16.85	142.826	1137.218	1346.868	0.68	0.916	879.339	0.999	14.941
1/27/2018 12:15	2297700	61.861	16.84	142.836	1141.25	1351.949	0.682	0.919	876.233	0.999	14.93
1/27/2018 12:30	2298600	61.857	16.849	142.825	1136.62	1346.188	0.679	0.915	879.801	0.999	14.926
1/27/2018 12:45	2299500	61.857	16.839	142.826	1141.543	1352.34	0.683	0.92	876.007	0.999	14.924
1/27/2018 13:00	2300400	61.856	16.847	142.824	1139.448	1349.625	0.681	0.918	877.618	0.999	14.921
1/27/2018 13:15	2301300	61.859	16.847	142.83	1132.07	1340.878	0.676	0.912	883.338	0.999	14.914
1/27/2018 13:30	2302200	61.851	16.841	142.812	1138.484	1348.657	0.681	0.917	878.361	0.999	14.911
1/27/2018 13:45	2303100	61.847	16.839	142.804	1140.843	1351.503	0.682	0.919	876.545	0.999	14.911
1/27/2018 14:00	2304000	61.865	16.843	142.845	1138.575	1348.7	0.681	0.917	878.291	0.999	14.908
1/27/2018 14:15	2304900	61.839	16.839	142.784	1141.757	1352.588	0.683	0.92	875.843	0.999	14.913
1/27/2018 14:30	2305800	61.835	16.846	142.775	1134.261	1343.507	0.678	0.914	881.632	0.999	14.911
1/27/2018 14:45	2306700	61.841	16.844	142.789	1131.196	1339.918	0.676	0.911	884.02	0.999	14.9
1/27/2018 15:00	2307600	61.846	16.845	142.8	1136.101	1345.722	0.679	0.915	880.204	0.999	14.895
1/27/2018 15:15	2308500	61.841	16.848	142.788	1139.942	1350.181	0.681	0.918	877.237	0.999	14.897
1/27/2018 15:30	2309400	61.838	16.85	142.783	1135.49	1344.827	0.679	0.914	880.677	0.999	14.895
1/27/2018 15:45	2310300	61.838	16.843	142.781	1138.064	1348.095	0.68	0.917	878.685	0.999	14.894
1/27/2018 16:00	2311200	61.827	16.84	142.756	1140.685	1351.304	0.682	0.919	876.667	0.999	14.897
1/27/2018 16:15	2312100	61.825	16.841	142.752	1135.911	1345.609	0.679	0.915	880.351	0.999	14.896
1/27/2018 16:30	2313000	61.825	16.842	142.753	1135.688	1345.324	0.679	0.915	880.523	0.999	14.89
1/27/2018 16:45	2313900	61.819	16.839	142.738	1139.014	1349.347	0.681	0.918	877.952	0.999	14.895
1/27/2018 17:00	2314800	61.82	16.84	142.741	1140.426	1350.998	0.682	0.919	876.865	0.999	14.896
1/27/2018 17:15	2315700	61.811	16.839	142.719	1140.744	1351.385	0.682	0.919	876.621	0.999	14.898
1/27/2018 17:30	2316600	61.812	16.842	142.723	1141.15	1351.796	0.682	0.919	876.309	0.999	14.897
1/27/2018 17:45	2317500	61.81	16.84	142.716	1139.384	1349.755	0.681	0.918	877.667	0.999	14.895
1/27/2018 18:00	2318400	61.808	16.839	142.714	1140.799	1351.471	0.682	0.919	876.579	0.999	14.898
1/27/2018 18:15	2319300	61.815	16.843	142.729	1140.114	1350.527	0.682	0.918	877.105	0.999	14.892
1/27/2018 18:30	2320200	61.809	16.84	142.716	1140.372	1350.933	0.682	0.919	876.907	0.999	14.895
1/27/2018 18:45	2321100	61.806	16.847	142.708	1135.512	1344.963	0.679	0.915	880.66	0.999	14.898
1/27/2018 19:00	2322000	61.814	16.839	142.726	1140.952	1351.648	0.682	0.919	876.461	0.999	14.891
1/27/2018 19:15	2322900	61.805	16.839	142.706	1137.902	1348.04	0.68	0.917	878.81	0.999	14.902
1/27/2018 19:30	2323800	61.803	16.84	142.701	1141.382	1352.133	0.682	0.919	876.131	0.999	14.9
1/27/2018 19:45	2324700	61.812	16.838	142.722	1141.447	1352.264	0.682	0.92	876.081	0.999	14.895
1/27/2018 20:00	2325600	61.804	16.842	142.703	1140.033	1350.468	0.682	0.918	877.168	0.999	14.897
1/27/2018 20:15	2326500	61.803	16.84	142.702	1139.409	1349.771	0.681	0.918	877.648	0.999	14.905
1/27/2018 20:30	2327400	61.813	16.843	142.725	1140.01	1350.39	0.682	0.918	877.185	0.999	14.897
1/27/2018 20:45	2328300	61.804	16.843	142.704	1133.05	1342.148	0.677	0.913	882.574	0.999	14.909
1/27/2018 21:00	2329200	61.806	16.839	142.707	1139.867	1350.343	0.681	0.918	877.295	0.999	14.907
1/27/2018 21:15	2330100	61.804	16.84	142.704	1142.023	1352.884	0.683	0.92	875.639	0.999	14.907
1/27/2018 21:30	2331000	61.805	16.838	142.705	1142.259	1353.23	0.683	0.92	875.459	0.999	14.906
1/27/2018 21:45	2331900	61.804	16.839	142.702	1140.184	1350.735	0.682	0.918	877.052	0.999	14.906
1/27/2018 22:00	2332800	61.805	16.84	142.705	1140.512	1351.086	0.682	0.919	876.799	0.999	14.905
1/27/2018 22:15	2333700	61.804	16.839	142.704	1141.252	1351.995	0.682	0.919	876.231	0.999	14.905
1/27/2018 22:30	2334600	61.797	16.838	142.688	1140.89	1351.599	0.682	0.919	876.508	0.999	14.911
1/27/2018 22:45	2335500	61.809	16.836	142.714	1141.694	1352.607	0.683	0.92	875.892	0.999	14.905
1/27/2018 23:00	2336400	61.8	16.84	142.694	1140.354	1350.907	0.682	0.919	876.92	0.999	14.911
1/27/2018 23:15	2337300	61.816	16.838	142.731	1139.425	1349.86	0.681	0.918	877.636	0.999	14.917
1/27/2018 23:30	2338200	61.806	16.839	142.707	1140.82	1351.478	0.682	0.919	876.563	0.999	14.91
1/27/2018 23:45	2339100	61.808	16.837	142.713	1140.572	1351.243	0.682	0.919	876.753	0.999	14.908
1/28/2018 0:00	2340000	61.803	16.837	142.701	1142.118	1353.091	0.683	0.92	875.566	0.999	14.911
1/28/2018 0:15	2340900	61.805	16.841	142.706	1139.493	1349.855	0.681	0.918	877.583	0.999	14.906
1/28/2018 0:30	2341800	61.804	16.836	142.704	1141.102	1351.901	0.682	0.919	876.346	0.999	14.908
1/28/2018 0:45	2342700	61.804	16.84	142.704	1140.142	1350.661	0.682	0.918	877.084	0.999	14.907
1/28/2018 1:00	2343600	61.822	16.842	142.744	1133.578	1342.816	0.678	0.913	882.163	0.999	14.904
1/28/2018 1:15	2344500	61.806	16.843	142.709	1136.4	1346.119	0.679	0.915	879.972	0.999	14.902
1/28/2018 1:30	2345400	61.808	16.839	142.713	1137.205	1347.203	0.68	0.916	879.349	0.999	14.898
1/28/2018 1:45	2346300	61.809	16.838	142.715	1142.371	1353.348	0.683	0.92	875.372	0.999	14.898
1/28/2018 2:00	2347200	61.809	16.839	142.714	1140.415	1350.998	0.682	0.919	876.874	0.999	14.894
1/28/2018 2:15	2348100	61.809	16.839	142.715	1141.59	1352.409	0.683	0.92	875.971	0.999	14.898
1/28/2018 2:30	2349000	61.813	16.837	142.725	1141.511	1352.364	0.683	0.92	876.031	0.999	14.894
1/28/2018 2:45	2349900	61.816	16.838	142.731	1141.392	1352.182	0.682	0.919	876.123	0.999	14.896
1/28/2018 3:00	2350800	61.813	16.838	142.724	1138.348	1348.578	0.681	0.917	878.466	0.999	14.898
1/28/2018 3:15	2351700	61.823	16.84	142.747	1138.947	1349.238	0.681	0.917	878.004	0.999	14.887
1/28/2018 3:30	2352600	61.824	16.841	142.75	1141.6	1352.353	0.683	0.92	875.964	0.999	14.887
1/28/2018 3:45	2353500	61.823	16.84	142.746	1141.146	1351.842	0.682	0.919	876.312	0.999	14.892
1/28/2018 4:00	2354400	61.814	16.836	142.727	1141.859	1352.8	0.683	0.92	875.765	0.999	14.898
1/28/2018 4:15	2355300	61.84	16.836	142.786	1141.1	1351.898	0.682	0.919	876.347	0.999	14.891
1/28/2018 4:30	2356200	61.826	16.84	142.754	1138.857	1349.131	0.681	0.917	878.073	0.999	14.889
1/28/2018 4:45	2357100	61.822	16.845	142.745	1137.327	1347.161	0.68	0.916	879.255	0.999	14.891
1/28/2018 5:00	2358000	61.822	16.839	142.744	1140.289	1350.846	0.682	0.919	876.971	0.999	14.891
1/28/2018 5:15	2358900	61.829	16.839	142.762	1141.035	1351.741	0.682	0.919	876.397	0.999	14.89
1/28/2018 5:30	2359800	61.823	16.839	142.747	1138.782	1349.064	0.681	0.917	878.131	0.999	14.896
1/28/2018 5:45	2360700	61.832	16.838	142.767	1142.352	1353.317	0.683	0.92	875.387	0.999	14.887
1/28/2018 6:00	2361600	61.827	16.837	142.757	1142.596	1353.632	0.683	0.92	875.2	0.999	14.889
1/28/2018 6:15	2362500	61.828	16.841	142.758	1138.825	1349.045	0.681	0.917	878.098	0.999	14.888
1/28/2018 6:30	2363400	61.831	16.841	142.766	1141.929	1352.746	0.683	0.92	875.711	0.999	14.891
1/28/2018 6:45	2364300	61.834	16.837	142.773	1143.297	1354.487	0.684	0.921	874.664	0.999	14.891
1/28/2018 7:00	2365200	61.834	16.838	142.774	1142.019	1352.939	0.683	0.92	875.642	0.999	14.886
1/28/2018 7:15	2366100	61.837	16.839	142.78	1139.342	1349.746	0.681	0.918	877.7	0.999	14.888
1/28/2018 7:30	2367000	61.839	16.838	142.785	1142.514	1353.52	0.683	0.92	875.263	0.999	14.89
1/28/2018 7:45	2367900	61.858	16.838	142.829	1141.99	1352.91	0.683	0.92	875.664	0.999	14.89
1/28/2018 8:00	2368800	61.841	16.838	142.788	1142.992	1354.096	0.683	0.921	874.897	0.999	14.889
1/28/2018 8:15	2369700	61.839	16.84	142.784	1141.952	1352.787	0.683	0.92	875.694	0.999	14.891
1/28/2018 8:30	2370600	61.839	16.839	142.785	1143.63	1354.823	0.684	0.921	874.409	0.999	14.897
1/28/2018 8:45	2371500	61.858	16.847	142.829	1139.003	1349.074	0.681	0.917	877.961	0.999	14.894
1/28/2018 9:00	2372400	61.84	16.843	142.785	1136.648	1346.413	0.679	0.916	879.78	0.999	14.897
1/28/2018 9:15	2373300	61.861	16.839	142.835	1141.408	1352.177	0.682	0.919	876.111	0.999	14.895
1/28/2018 9:30	2374200	61.847	16.84	142.803	1141.34	1352.072	0.682	0.919	876.163	0.999	14.893
1/28/2018 9:45	2375100	61.856	16.845	142.823	1141.047	1351.581	0.682	0.919	876.388	0.999	14.886
1/28/2018 10:00	2376000	61.844	16.845	142.796	1140.829	1351.322	0.682	0.919	876.556	0.999	14.898
1/28/2018 10:15	2376900	61.853	16.838	142.817	1143.007	1354.114	0.683	0.921	874.885	0.999	14.893
1/28/2018 10:30	2377800	61.841	16.84	142.788	1142.305	1353.207	0.683	0.92	875.423	0.999	14.902
1/28/2018 10:45	2378700	61.851	16.841	142.813	1142.883	1353.874	0.683	0.921	874.98	0.999	14.895
1/28/2018 11:00	2379600	61.849	16.851	142.808	1138.146	1347.954	0.68	0.917	878.622	0.999	14.892
1/28/2018 11:15	2380500	61.869	16.842	142.853	1138.387	1348.496	0.681	0.917	878.436	0.999	14.889

1/28/2018 11:30	2381400	61.852	16.845	142.815	1134.541	1343.852	0.678	0.914	881.414	0.999	14.887
1/28/2018 11:45	2382300	61.857	16.84	142.826	1144.138	1355.374	0.684	0.922	874.02	0.999	14.88
1/28/2018 12:00	2383200	61.862	16.851	142.837	1135.886	1345.278	0.679	0.915	880.37	0.999	14.874
1/28/2018 12:15	2384100	61.864	16.849	142.842	1139.806	1349.968	0.681	0.918	877.343	0.999	14.864
1/28/2018 12:30	2385000	61.864	16.852	142.843	1135.265	1344.505	0.678	0.914	880.852	0.999	14.868
1/28/2018 12:45	2385900	61.869	16.853	142.854	1134.128	1343.127	0.678	0.913	881.734	0.999	14.859
1/28/2018 13:00	2386800	61.871	16.851	142.858	1134.397	1343.504	0.678	0.914	881.525	0.999	14.857
1/28/2018 13:15	2387700	61.875	16.85	142.868	1134.101	1343.201	0.678	0.913	881.756	0.999	14.847
1/28/2018 13:30	2388600	61.872	16.846	142.861	1135.122	1344.532	0.678	0.914	880.963	0.999	14.845
1/28/2018 13:45	2389500	61.873	16.848	142.864	1135.946	1345.429	0.679	0.915	880.324	0.999	14.845
1/28/2018 14:00	2390400	61.881	16.85	142.882	1133.22	1342.144	0.677	0.913	882.441	0.999	14.839
1/28/2018 14:15	2391300	61.902	16.841	142.93	1140.124	1350.589	0.682	0.918	877.098	0.999	14.833
1/28/2018 14:30	2392200	61.892	16.842	142.906	1140.768	1351.32	0.682	0.919	876.602	0.999	14.827
1/28/2018 14:45	2393100	61.892	16.851	142.906	1131.972	1340.648	0.676	0.912	883.414	0.999	14.832
1/28/2018 15:00	2394000	61.894	16.856	142.911	1135.929	1345.171	0.679	0.915	880.337	0.999	14.829
1/28/2018 15:15	2394900	61.896	16.846	142.917	1133.782	1342.933	0.678	0.913	882.004	0.999	14.83
1/28/2018 15:30	2395800	61.897	16.842	142.919	1136.582	1346.371	0.679	0.916	879.831	0.999	14.834
1/28/2018 15:45	2396700	61.897	16.848	142.918	1134.17	1343.335	0.678	0.913	881.702	0.999	14.833
1/28/2018 16:00	2397600	61.897	16.848	142.918	1139.76	1349.954	0.681	0.918	877.378	0.999	14.837
1/28/2018 16:15	2398500	61.91	16.854	142.948	1132.14	1340.737	0.676	0.912	883.283	0.999	14.838
1/28/2018 16:30	2399400	61.893	16.851	142.908	1131.537	1340.132	0.676	0.911	883.754	0.999	14.839
1/28/2018 16:45	2400300	61.903	16.854	142.932	1130.691	1339.04	0.676	0.911	884.415	0.999	14.832
1/28/2018 17:00	2401200	61.919	16.848	142.969	1132.796	1341.704	0.677	0.912	882.771	0.999	14.832
1/28/2018 17:15	2402100	61.907	16.853	142.942	1134.49	1343.571	0.678	0.914	881.453	0.999	14.825
1/28/2018 17:30	2403000	61.905	16.85	142.936	1135.495	1344.826	0.679	0.914	880.673	0.999	14.83
1/28/2018 17:45	2403900	61.902	16.85	142.93	1134.703	1343.891	0.678	0.914	881.287	0.999	14.827
1/28/2018 18:00	2404800	61.91	16.846	142.949	1136.934	1346.679	0.68	0.916	879.559	0.999	14.822
1/28/2018 18:15	2405700	61.917	16.844	142.965	1137.869	1347.846	0.68	0.917	878.836	0.999	14.82
1/28/2018 18:30	2406600	61.912	16.845	142.954	1134.59	1343.913	0.678	0.914	881.376	0.999	14.829
1/28/2018 18:45	2407500	61.913	16.847	142.955	1138.245	1348.187	0.68	0.917	878.545	0.999	14.826
1/28/2018 19:00	2408400	61.91	16.846	142.947	1135.31	1344.74	0.679	0.914	880.817	0.999	14.834
1/28/2018 19:15	2409300	61.924	16.846	142.982	1136.19	1345.787	0.679	0.915	880.135	0.999	14.841
1/28/2018 19:30	2410200	61.917	16.848	142.963	1133.27	1342.276	0.677	0.913	882.402	0.999	14.832
1/28/2018 19:45	2411100	61.92	16.846	142.97	1132.514	1341.443	0.677	0.912	882.991	0.999	14.827
1/28/2018 20:00	2412000	61.92	16.844	142.972	1137.494	1347.393	0.68	0.916	879.126	0.999	14.831
1/28/2018 20:15	2412900	61.929	16.843	142.992	1135.34	1344.858	0.679	0.915	880.793	0.999	14.841
1/28/2018 20:30	2413800	61.918	16.843	142.967	1138.299	1348.374	0.68	0.917	878.504	0.999	14.836
1/28/2018 20:45	2414700	61.924	16.839	142.98	1142.128	1353.04	0.683	0.92	875.559	0.999	14.831
1/28/2018 21:00	2415600	61.938	16.84	143.013	1142.349	1353.276	0.683	0.92	875.389	0.999	14.835
1/28/2018 21:15	2416500	61.92	16.843	142.971	1138.178	1348.222	0.68	0.917	878.597	0.999	14.839
1/28/2018 21:30	2417400	61.932	16.852	143	1137.09	1346.672	0.68	0.916	879.438	0.999	14.843
1/28/2018 21:45	2418300	61.918	16.84	142.967	1140.874	1351.51	0.682	0.919	876.521	0.999	14.846
1/28/2018 22:00	2419200	61.917	16.84	142.963	1142.691	1353.654	0.683	0.92	875.127	0.999	14.849
1/28/2018 22:15	2420100	61.927	16.841	142.987	1137.984	1348.07	0.68	0.917	878.747	0.999	14.841
1/28/2018 22:30	2421000	61.917	16.839	142.965	1139.537	1349.961	0.681	0.918	877.549	0.999	14.857
1/28/2018 22:45	2421900	61.907	16.846	142.942	1138.714	1348.761	0.681	0.917	878.183	0.999	14.863
1/28/2018 23:00	2422800	61.918	16.838	142.968	1137.947	1348.101	0.68	0.917	878.775	0.999	14.852
1/28/2018 23:15	2423700	61.921	16.837	142.975	1140.975	1351.729	0.682	0.919	876.443	0.999	14.849
1/28/2018 23:30	2424600	61.926	16.843	142.985	1135.867	1345.504	0.679	0.915	880.384	0.999	14.845
1/28/2018 23:45	2425500	61.925	16.85	142.983	1137.128	1346.783	0.68	0.916	879.408	0.999	14.842
1/29/2018 0:00	2426400	61.923	16.839	142.978	1138.94	1349.243	0.681	0.917	878.009	0.999	14.848
1/29/2018 0:15	2427300	61.923	16.847	142.978	1135.327	1344.725	0.679	0.914	880.803	0.999	14.847
1/29/2018 0:30	2428200	61.923	16.842	142.979	1137.316	1347.251	0.68	0.916	879.263	0.999	14.846
1/29/2018 0:45	2429100	61.95	16.839	143.041	1137.321	1347.33	0.68	0.916	879.259	0.999	14.84
1/29/2018 1:00	2430000	61.923	16.839	142.977	1141.96	1352.842	0.683	0.92	875.687	0.999	14.846
1/29/2018 1:15	2430900	61.926	16.844	142.984	1137.473	1347.379	0.68	0.916	879.142	0.999	14.845
1/29/2018 1:30	2431800	61.936	16.84	143.008	1140.178	1350.707	0.682	0.918	877.056	0.999	14.839
1/29/2018 1:45	2432700	61.943	16.839	143.024	1142.987	1354.037	0.683	0.921	874.901	0.999	14.836
1/29/2018 2:00	2433600	61.933	16.838	143.002	1141.3	1352.068	0.682	0.919	876.194	0.999	14.84
1/29/2018 2:15	2434500	61.934	16.838	143.004	1141.359	1352.146	0.682	0.919	876.148	0.999	14.843
1/29/2018 2:30	2435400	61.957	16.841	143.057	1142.871	1353.864	0.683	0.921	874.99	0.999	14.834
1/29/2018 2:45	2436300	61.949	16.841	143.038	1138.233	1348.346	0.68	0.917	878.555	0.999	14.829
1/29/2018 3:00	2437200	61.945	16.846	143.03	1137.57	1347.406	0.68	0.916	879.066	0.999	14.833
1/29/2018 3:15	2438100	61.953	16.841	143.047	1141.031	1351.672	0.682	0.919	876.4	0.999	14.83
1/29/2018 3:30	2439000	61.946	16.848	143.032	1137.235	1346.948	0.68	0.916	879.326	0.999	14.83
1/29/2018 3:45	2439900	61.948	16.845	143.037	1136.34	1345.978	0.679	0.915	880.018	0.999	14.827
1/29/2018 4:00	2440800	61.958	16.839	143.058	1138.796	1349.096	0.681	0.917	878.12	0.999	14.825
1/29/2018 4:15	2441700	61.959	16.842	143.061	1139.094	1349.344	0.681	0.918	877.891	0.999	14.822
1/29/2018 4:30	2442600	61.957	16.854	143.056	1137.908	1347.59	0.68	0.916	878.805	0.999	14.827
1/29/2018 4:45	2443500	61.959	16.844	143.062	1136.996	1346.785	0.68	0.916	879.51	0.999	14.826
1/29/2018 5:00	2444400	61.964	16.842	143.073	1140.809	1351.369	0.682	0.919	876.571	0.999	14.82
1/29/2018 5:15	2445300	61.964	16.84	143.074	1140.508	1351.086	0.682	0.919	876.803	0.999	14.818
1/29/2018 5:30	2446200	61.967	16.839	143.08	1140.437	1351.037	0.682	0.919	876.857	0.999	14.817
1/29/2018 5:45	2447100	61.98	16.847	143.109	1140.408	1350.746	0.682	0.919	876.879	0.999	14.821
1/29/2018 6:00	2448000	61.966	16.84	143.077	1143.529	1354.677	0.684	0.921	874.486	0.999	14.821
1/29/2018 6:15	2448900	61.96	16.844	143.064	1139.667	1349.97	0.681	0.918	877.449	0.999	14.83
1/29/2018 6:30	2449800	61.971	16.843	143.088	1139.224	1349.474	0.681	0.918	877.791	0.999	14.824
1/29/2018 6:45	2450700	61.972	16.839	143.091	1141.086	1351.798	0.682	0.919	876.358	0.999	14.825
1/29/2018 7:00	2451600	61.973	16.847	143.095	1138.249	1348.178	0.68	0.917	878.542	0.999	14.827
1/29/2018 7:15	2452500	61.977	16.848	143.103	1138.091	1347.969	0.68	0.917	878.664	0.999	14.827
1/29/2018 7:30	2453400	61.972	16.838	143.092	1138.584	1348.865	0.681	0.917	878.284	0.999	14.833
1/29/2018 7:45	2454300	61.974	16.844	143.097	1136.378	1346.052	0.679	0.915	879.989	0.999	14.831
1/29/2018 8:00	2455200	61.997	16.845	143.149	1138.876	1349.001	0.681	0.917	878.059	0.999	14.826
1/29/2018 8:15	2456100	61.993	16.839	143.141	1139.54	1349.953	0.681	0.918	877.547	0.999	14.831
1/29/2018 8:30	2457000	61.987	16.848	143.126	1136.384	1345.953	0.679	0.915	879.984	0.999	14.831
1/29/2018 8:45	2457900	61.969	16.842	143.085	1137.064	1346.932	0.68	0.916	879.458	0.999	14.834
1/29/2018 9:00	2458800	61.974	16.84	143.095	1141.46	1352.208	0.682	0.92	876.071	0.999	14.834
1/29/2018 9:15	2459700	61.974	16.839	143.097	1140.129	1350.66	0.682	0.918	877.094	0.999	14.839
1/29/2018 9:30	2460600	61.962	16.845	143.069	1138.2	1348.209	0.68	0.917	878.58	0.999	14.848
1/29/2018 9:45	2461500	61.97	16.842	143.087	1139.009	1349.233	0.681	0.917	877.956	0.999	14.838
1/29/2018 10:00	2462400	61.98	16.841	143.11	1138.253	1348.386	0.68	0.917	878.539	0.999	14.842
1/29/2018 10:15	2463300	61.969	16.845	143.085	1133.734	1342.91	0.678	0.913	882.041	0.999	14.832
1/29/2018 10:30	2464200	61.954	16.849	143.05	1137.111	1346.782	0.68	0.916	879.422	0.999	14.838
1/29/2018 10:45	2465100	61.954	16.841	143.049	1134.4	1343.811	0.678	0.914	881.524	0.999	14.832
1/29/2018 11:00	2466000	61.955	16.851	143.053	1138.787	1348.705	0.681	0.917	878.128	0.999	14.823
1/29/2018 11:15	2466900	61.968	16.843	143.082	1134.455	1343.812	0.678	0.914	881.481	0.999	14.819
1/29/2018 11:30	2467800	61.971	16.843	143.089	1134.57	1343.951	0.678	0.914	881.391	0.999	14.813
1/29/2018 11:45	2468700	61.959	16.847	143.061	1126.818	1334.647	0.673	0.908	887.454	0.999	14.804
1/29/2018 12:00	2469600	61.948	16.845	143.036	1134.092	1343.339	0.678	0.913	881.763	0.999	14.803
1/29/2018 12:15	2470500	61.946	16.847	143.032	1138.285	1348.245	0.68	0.917	878.514	0.999	14.796
1/29/2018 12:30	2471400	61.963	16.846	143.071	1136.689	1346.381	0.679	0.916	879.748	0.999	14.791
1/29/2018 12:45	2472300	61.942	16.848	143.021	1128.887	1337.081	0.674	0.909	885.828	0.999	14.791
1/29/2018 13:00	2473200	61.941	16.844	143.02	1136.761	1346.512	0.679	0.916	879.692	0.999	14.788
1/29/2018 13:15	2474100	61.942	16.845	143.023	1136.13	1345.74	0.679	0.915	880.181	0.999	14.787
1/29/2018 13:30	2475000	61.937	16.852	143.011	1131.666	1340.256	0.676	0.911	883.653	0.999	14.785
1/29/2018 13:45	2475900	61.938	16.85	143.013	1127.704	1335.616	0.674	0.908	886.758	0.999	14.78
1/29/2018 14:00	2476800	61.933	16.849	143.002	1133.654	1342.675	0.677	0.913	882.103	0.999	14.781
1/29/2018 14:15	2477700	61.939	16.854	143.015	1124.295	1331.457	0.672	0.905	889.446	0.999	14.777
1/29/2018 14:30	2478600	61.928	16.85	142.99	1128.116	1336.092	0.674	0.909	886.433	0.999	14.778
1/29/2018 14:45	2479500	61.924	16.851	142.98	1123.865	1331.03	0.671	0.905	889.787	0.999	14.779
1/29/2018 15:00	2480400	61.924	16.848	142.981	1125.992	1333.631	0.673	0.907	888.106	0.999	14.779
1/29/2018 15:15	2481300	61.925	16.844	142.983	1133.907	1343.131	0.678	0.913	881.907	0.999	14.774
1/29/2018 15:30	2482200	61.924	16.845	142.981	1132.399	1341.311	0.677	0.912	883.081	0.999	14.771
1/29/2018 15:45	2483100	61.927	16.851	142.986	1127.259	1335.064	0.673	0.908	887.107	0.999	14.773
1/29/2018 16:00	2484000	61.913	16.84	142.955	1138.812	1349.07	0.681	0.917	878.108	0.999	14.777
1/29/2018 16:15	2484900	61.925	16.85	142.982	1127.569	1335.46	0.674	0.908	886.863	0.999	14.77
1/29/2018 16:30	2485800	61.913	16.844	142.955	1132.064	1340.951	0.677	0.912	883.342	0.999	14.779
1/29/2018 16:45	2486700	61.918	16.851	142.967	1129.22	1337.367	0.675	0.909	885.567	0.999	14.773
1/29/2018 17:00	2487600	61.909	16.847	142.946	1132.226	1341.061	0.677	0.912	883.216	0.999	14.781
1/29/2018 17:15	2488500	61.911	16.847	142.951	1128.804	1337.007	0.674	0.909	885.894	0.999	14.783
1/29/2018 17:30	2489400	61.902	16.849	142.929	1131.965	1340.687	0.676	0.912	883.42	0.999	14.788
1/29/2018 17:45	2490300	61.905	16.842	142.937	1133.728	1342.977	0.678	0.913	882.046	0.999	14.779
1/29/2018 18:00	2491200	61.904	16.846	142.934	1132.988	1342.005	0.677	0.913	882.622	0.999	14.781
1/29/2018 18:15	2492100	61.893	16.841	142.909	1139.017	1349.294	0.681	0.918	877.95	0.999	14.785
1/29/2018 18:30	2493000	61.888	16.837	142.897	1141.749	1352.653	0.683	0.92	875.85	0.999	14.787
1/29/2018 18:45	2493900	61.885	16.845	142.891	1134.402	1343.688	0.678	0.914	881.522	0.999	14.786
1/29/2018 19:00	2494800	61.875	16.842	142.868	1140.283	1350.742	0.682	0.919	876.976	0.999	14.795
1/29/2018 19:15	2495700	61.897	16.845	142.918	1130.578	1339.154	0.676	0.911	884.503	0.999	14.785
1/29/2018 19:30	2496600	61.873	16.84	142.863	1141.273	1351.988	0.682	0.919	876.214	0.999	14.795
1/29/2018 19:45	2497500	61.874	16.847	142.865	1136.761	1346.429	0.679	0.916	879.693	0.999	14.795
1/29/2018 20:00	2498400	61.877	16.845	142.872	1135.823	1345.393	0.679	0.915	880.419	0.999	14.79
1/29/2018 20:15	2499300	61.872	16.843	142.861	1137.476	1347.404	0.68	0.916	879.14	0.999	14.796
1/29/2018 20:30	2500200	61.868	16.849	142.852	1139.782	1349.945	0.681	0.918	877.361	0.999	14.799
1/29/2018 20:45	2501100	61.873	16.849	142.862	1130.942	1339.481	0.676	0.911	884.219	0.999	14.791
1/29/2018 21:00	2502000	61.87	16.841	142.855	1140.834	1351.452	0.682	0.919	876.551	0.999	14.793
1/29/2018 21:15	2502900	61.86	16.85	142.833	1135.952	1345.38	0.679	0.915	880.319	0.999	14.797
1/29/2018 21:30	2503800	61.867	16.84	142.849	1142.193	1353.067	0.683	0.92	875.509	0.999	14.79
1/29/2018 21:45	2504700	61.881	16.84	142.882	1139.816	1350.251	0.681	0.918	877.335	0.999	14.796
1/29/2018 22:00	2505600	61.87	16.837	142.856	1141.129	1351.905	0.682	0.919	876.325	0.999	14.791
1/29/2018 22:15	2506500	61.871	16.839	142.859	1138.246	1348.436	0.68	0.917	878.545	0.999	14.79
1/29/2018 22:30	2507400	61.869	16.838	142.855	1141.42	1352.22	0.682	0.92	876.102	0.999	14.79
1/29/2018 22:45	2508300	61.884	16.841	142.889	1138.222	1348.352	0.68	0.917	878.563	0.999	14.793
1/29/2018 23:00	2509200	61.879	16.841	142.877	1138.272	1348.411	0.68	0.917	878.525	0.999	14.794
1/29/2018 23:15	2510100	61.867	16.835	142.849	1143.454	1354.719	0.684	0.921	874.543	0.999	14.791
1/29/2018 23:30	2511000	61.866	16.843	142.847	1141.161	1351.764	0.682	0.919	876.3	0.999	14.79
1/29/2018 23:45	2511900	61.869	16.84	142.854	1138.705	1348.943	0.681	0.917	878.19	0.999	14.788
1/30/2018 0:00	2512800	61.87	16.84	142.856	1140.049	1350.548	0.682	0.918	877.156	0.999	14.785
1/30/2018 0:15	2513700	61.868	16.838	142.851	1142.476	1353.489	0.683	0.92	875.292	0.999	14.787
1/30/2018 0:30	2514600	61.879	16.839	142.876	1140.086	1350.624	0.682	0.918	877.127	0.999	14.778
1/30/2018 0:45	2515500	61.873	16.839	142.862	1139.866	1350.355	0.681	0.918	877.296	0.999	14.777
1/30/2018 1:00	2516400	61.869	16.844	142.854	1134.252	1343.548	0.678	0.914	881.638	0.999	14.784
1/30/2018 1:15	2517300	61.869	16.841	142.854	1138.116	1348.21	0.68	0.917	878.645	0.999	14.78
1/30/2018 1:30	2518200	61.874	16.844	142.865	1140.08	1350.464	0.682	0.918	877.132	0.999	14.776
1/30/2018 1:45	2519100	61.896	16.839	142.916	1139.297	1349.674	0.681	0.918	877.734	0.999	14.778
1/30/2018 2:00	2520000	61.875	16.841	142.868	1136.311	1346.069	0.679	0.915	880.041	0.999	14.782
1/30/2018 2:15	2520900	61.88	16.842	142.88	1136.576	1346.376	0.679	0.916	879.835	0.999	14.775
1/30/2018 2:30	2521800	61.879	16.847	142.876	1139.338	1349.478	0.681	0.918	877.703	0.999	14.776
1/30/2018 2:45	2522700	61.896	16.839	142.915	1143.19	1354.285	0.684	0.921	874.745	0.999	14.776
1/30/2018 3:00	2523600	61.878	16.842	142.875	1139.55	1349.872	0.681	0.918	877.539	0.999	14.775
1/30/2018 3:15	2524500	61.888	16.85	142.897	1138.683	1348.625	0.681	0.917	878.208	0.999	14.769
1/30/2018 3:30	2525400	61.886	16.84	142.893	1142.776	1353.766	0.683	0.921	875.062	0.999	14.776
1/30/2018 3:45	2526300	61.888	16.836	142.897	1139.885	1350.453	0.682	0.918	877.281	0.999	14.774
1/30/2018 4:00	2527200	61.886	16.836	142.892	1141.568	1352.461	0.683	0.92	875.988	0.999	14.775
1/30/2018 4:15	2528100	61.894	16.839	142.91	1142.03	1352.914	0.683	0.92	875.634	0.999	14.769
1/30/2018 4:30	2529000	61.881	16.839	142.882	1140.195	1350.73	0.682	0.918	877.043	0.999	14.778
1/30/2018 4:45	2529900	61.886	16.843	142.892	1139.715	1350.059	0.681	0.918	877.412	0.999	14.775
1/30/2018 5:00	2530800	61.894	16.841	142.912	1139.137	1349.434	0.681	0.918	877.857	0.999	14.775
1/30/2018 5:15	2531700	61.898	16.84	142.919	1138.868	1349.155	0.681	0.917	878.065	0.999	14.773
1/30/2018 5:30	2532600	61.891	16.84	142.904	1140.538	1351.115	0.682	0.919	876.779	0.999	14.78
1/30/2018 5:45	2533500	61.917	16.845	142.964	1138.192	1348.174	0.68	0.917	878.587	0.999	14.775
1/30/2018 6:00	2534400	61.89	16.85	142.903	1132.278	1341.032	0.677	0.912	883.175	0.999	14.78
1/30/2018 6:15	2535300	61.894	16.836	142.912	1142.227	1353.231	0.683	0.92	875.482	0.999	14.782
1/30/2018 6:30	2536200	61.897	16.839	142.918	1141.985	1352.871	0.683	0.92	875.668	0.999	14.785
1/30/2018 6:45	2537100	61.894	16.839	142.912	1141.711	1352.553	0.683	0.92	875.878	0.999	14.789
1/30/2018 7:00	2538000	61.892	16.84	142.907	1140.38	1350.927	0.682	0.919	876.901	0.999	14.791
1/30/2018 7:15	2538900	61.895	16.84	142.914	1142.455	1353.393	0.683	0.92	875.308	0.999	14.789
1/30/2018 7:30	2539800	61.894	16.84	142.912	1141.208	1351.905	0.682	0.919	876.265	0.999	14.79
1/30/2018 7:45	2540700	61.896	16.84	142.915	1139.893	1350.366	0.681	0.918	877.275	0.999	14.793
1/30/2018 8:00	2541600	61.913	16.841	142.954	1138.631	1348.82	0.681	0.917	878.248	0.999	14.791
1/30/2018 8:15	2542500	61.905	16.838	142.936	1142.089	1353.003	0.683	0.92	875.589	0.999	14.787
1/30/2018 8:30	2543400	61.904	16.838	142.935	1142.874	1353.935	0.683	0.921	874.987	0.999	14.786
1/30/2018 8:45	2544300	61.9	16.84	142.925	1141.684	1352.487	0.683	0.92	875.899	0.999	14.79
1/30/2018 9:00	2545200	61.883	16.838	142.886	1139.991	1350.531	0.682	0.918	877.2	0.999	14.804
1/30/2018 9:15	2546100	61.889	16.842	142.901	1137.38	1347.325	0.68	0.916	879.214	0.999	14.793
1/30/2018 9:30	2547000	61.876	16.838	142.87	1139.665	1350.153	0.681	0.918	877.451	0.999	14.801
1/30/2018 9:45	2547900	61.873	16.849	142.863	1133.327	1342.287	0.677	0.913	882.358	0.999	14.796
1/30/2018 10:00	2548800	61.876	16.841	142.87	1140.94	1351.552	0.682	0.919	876.471	0.999	14.788
1/30/2018 10:15	2549700	61.881	16.842	142.88	1140.708	1351.262	0.682	0.919	876.649	0.999	14.793
1/30/2018 10:30	2550600	61.854	16.839	142.819	1139.985	1350.5	0.682	0.918	877.204	0.999	14.795
1/30/2018 10:45	2551500	61.854	16.84	142.819	1138.948	1349.226	0.681	0.917	878.003	0.999	14.788
1/30/2018 11:00	2552400	61.838	16.846	142.783	1135.115	1344.508	0.678	0.914	880.968	0.999	14.791
1/30/2018 11:15	2553300	61.846	16.844	142.8	1135.701	1345.267	0.679	0.915	880.513	0.999	14.778
1/30/2018 11:30	2554200	61.836	16.841	142.778	1140.783	1351.38	0.682	0.919	876.591	0.999	14.783
1/30/2018 11:45	2555100	61.823	16.842	142.746	1140.054	1350.481	0.682	0.918	877.152	0.999	14.786
1/30/2018 12:00	2556000	61.841	16.842	142.789	1139.172	1349.445	0.681	0.918	877.831	0.999	14.778
1/30/2018 12:15	2556900	61.814	16.844	142.726	1136.794	1346.569	0.679	0.916	879.667	0.999	14.777
1/30/2018 12:30	2557800	61.813	16.846	142.723	1137.861	1347.753	0.68	0.916	878.842	0.999	14.772
1/30/2018 12:45	2558700	61.807	16.849	142.711	1134.88	1344.134	0.678	0.914	881.15	0.999	14.772
1/30/2018 13:00	2559600	61.811	16.847	142.719	1132.67	1341.594	0.677	0.912	882.87	0.999	14.766
1/30/2018 13:15	2560500	61.803	16.849	142.701	1135.768	1345.2	0.679	0.915	880.461	0.999	14.764
1/30/2018 13:30	2561400	61.805	16.845	142.706	1138.453	1348.503	0.681	0.917	878.385	0.999	14.763
1/30/2018 13:45	2562300	61.822	16.846	142.745	1136.624	1346.285	0.679	0.915	879.799	0.999	14.759
1/30/2018 14:00	2563200	61.807	16.852	142.712	1135.18	1344.421	0.678	0.914	880.917	0.999	14.751
1/30/2018 14:15	2564100	61.803	16.843	142.7	1139.614	1349.937	0.681	0.918	877.49	0.999	14.754
1/30/2018 14:30	2565000	61.803	16.842	142.701	1140.191	1350.646	0.682	0.918	877.046	0.999	14.753
1/30/2018 14:45	2565900	61.799	16.852	142.692	1135.252	1344.501	0.678	0.914	880.862	0.999	14.756
1/30/2018 15:00	2566800	61.802	16.842	142.699	1137.118	1347.014	0.68	0.916	879.416	0.999	14.756
1/30/2018 15:15	2567700	61.808	16.848	142.713	1134.062	1343.211	0.678	0.913	881.786	0.999	14.749
1/30/2018 15:30	2568600	61.813	16.843	142.725	1136.739	1346.517	0.679	0.916	879.71	0.999	14.758
1/30/2018 15:45	2569500	61.807	16.852	142.71	1130.74	1339.157	0.676	0.911	884.376	0.999	14.752
1/30/2018 16:00	2570400	61.805	16.85	142.706	1131.123	1339.65	0.676	0.911	884.077	0.999	14.748

1/30/2018 16:15	2571300	61.808	16.844	142.712	1136.39	1346.075	0.679	0.915	879.979	0.999	14.748
1/30/2018 16:30	2572200	61.808	16.847	142.712	1128.126	1336.188	0.674	0.909	886.426	0.999	14.751
1/30/2018 16:45	2573100	61.824	16.849	142.749	1133.361	1342.328	0.677	0.913	882.331	0.999	14.752
1/30/2018 17:00	2574000	61.808	16.852	142.713	1127.572	1335.405	0.674	0.908	886.861	0.999	14.749
1/30/2018 17:15	2574900	61.818	16.851	142.735	1132.803	1341.619	0.677	0.912	882.766	0.999	14.741
1/30/2018 17:30	2575800	61.809	16.843	142.715	1137.907	1347.917	0.68	0.917	878.807	0.999	14.748
1/30/2018 17:45	2576700	61.811	16.846	142.721	1133.333	1342.398	0.677	0.913	882.353	0.999	14.748
1/30/2018 18:00	2577600	61.811	16.842	142.719	1139.118	1349.365	0.681	0.918	877.872	0.999	14.746
1/30/2018 18:15	2578500	61.809	16.846	142.715	1132.081	1340.921	0.677	0.912	883.329	0.999	14.751
1/30/2018 18:30	2579400	61.81	16.84	142.718	1141.623	1352.4	0.683	0.92	875.946	0.999	14.746
1/30/2018 18:45	2580300	61.813	16.847	142.725	1130.377	1338.857	0.675	0.91	884.661	0.999	14.749
1/30/2018 19:00	2581200	61.815	16.842	142.729	1137.615	1347.595	0.68	0.916	879.032	0.999	14.748
1/30/2018 19:15	2582100	61.804	16.844	142.704	1136.195	1345.854	0.679	0.915	880.131	0.999	14.756
1/30/2018 19:30	2583000	61.812	16.838	142.722	1144.037	1355.338	0.684	0.922	874.097	0.999	14.753
1/30/2018 19:45	2583900	61.808	16.844	142.714	1135.505	1345.019	0.679	0.915	880.665	0.999	14.756
1/30/2018 20:00	2584800	61.809	16.849	142.716	1128.994	1337.168	0.675	0.909	885.745	0.999	14.754
1/30/2018 20:15	2585700	61.805	16.849	142.705	1130.546	1339.004	0.676	0.911	884.528	0.999	14.76
1/30/2018 20:30	2586600	61.804	16.846	142.703	1135.844	1345.385	0.679	0.915	880.403	0.999	14.764
1/30/2018 20:45	2587500	61.803	16.846	142.7	1132.389	1341.29	0.677	0.912	883.089	0.999	14.767
1/30/2018 21:00	2588400	61.801	16.85	142.696	1129.342	1337.554	0.675	0.91	885.471	0.999	14.769
1/30/2018 21:15	2589300	61.811	16.842	142.719	1141.804	1352.557	0.683	0.92	875.807	0.999	14.761
1/30/2018 21:30	2590200	61.829	16.842	142.761	1136.449	1346.198	0.679	0.915	879.934	0.999	14.759
1/30/2018 21:45	2591100	61.808	16.842	142.713	1133.911	1343.207	0.678	0.913	881.904	0.999	14.763
1/30/2018 22:00	2592000	61.802	16.843	142.699	1136.792	1346.596	0.68	0.916	879.669	0.999	14.77
1/30/2018 22:15	2592900	61.815	16.842	142.729	1138.869	1349.069	0.681	0.917	878.064	0.999	14.771
1/30/2018 22:30	2593800	61.805	16.847	142.707	1132.337	1341.202	0.677	0.912	883.13	0.999	14.766
1/30/2018 22:45	2594700	61.805	16.844	142.706	1136.889	1346.658	0.68	0.916	879.593	0.999	14.768
1/30/2018 23:00	2595600	61.819	16.842	142.738	1139.615	1349.961	0.681	0.918	877.49	0.999	14.766
1/30/2018 23:15	2596500	61.802	16.84	142.7	1142.158	1353.033	0.683	0.92	875.536	0.999	14.769
1/30/2018 23:30	2597400	61.807	16.838	142.71	1139.696	1350.178	0.681	0.918	877.427	0.999	14.763
1/30/2018 23:45	2598300	61.807	16.838	142.71	1141.29	1352.059	0.682	0.919	876.201	0.999	14.764
1/31/2018 0:00	2599200	61.801	16.842	142.697	1140.443	1350.953	0.682	0.919	876.852	0.999	14.767
1/31/2018 0:15	2600100	61.804	16.842	142.704	1141.992	1352.788	0.683	0.92	875.663	0.999	14.763
1/31/2018 0:30	2601000	61.807	16.839	142.71	1141.758	1352.587	0.683	0.92	875.842	0.999	14.76
1/31/2018 0:45	2601900	61.807	16.841	142.71	1138.979	1349.241	0.681	0.917	877.979	0.999	14.764
1/31/2018 1:00	2602800	61.803	16.841	142.702	1138.139	1348.24	0.68	0.917	878.627	0.999	14.762
1/31/2018 1:15	2603700	61.806	16.842	142.707	1138.455	1348.593	0.681	0.917	878.383	0.999	14.763
1/31/2018 1:30	2604600	61.808	16.839	142.712	1141.167	1351.902	0.682	0.919	876.296	0.999	14.761
1/31/2018 1:45	2605500	61.813	16.842	142.725	1138.966	1349.196	0.681	0.917	877.989	0.999	14.755
1/31/2018 2:00	2606400	61.833	16.839	142.77	1142.179	1353.09	0.683	0.92	875.52	0.999	14.756
1/31/2018 2:15	2607300	61.815	16.844	142.729	1133.036	1342.099	0.677	0.913	882.585	0.999	14.76
1/31/2018 2:30	2608200	61.81	16.849	142.717	1139.01	1349.031	0.681	0.917	877.955	0.999	14.765
1/31/2018 2:45	2609100	61.831	16.848	142.766	1132.381	1341.22	0.677	0.912	883.095	0.999	14.762
1/31/2018 3:00	2610000	61.823	16.845	142.747	1134.269	1343.525	0.678	0.914	881.625	0.999	14.761
1/31/2018 3:15	2610900	61.819	16.839	142.739	1139.61	1350.056	0.681	0.918	877.493	0.999	14.762
1/31/2018 3:30	2611800	61.817	16.845	142.733	1137.645	1347.532	0.68	0.916	879.009	0.999	14.765
1/31/2018 3:45	2612700	61.828	16.841	142.759	1138.976	1349.245	0.681	0.917	877.982	0.999	14.755
1/31/2018 4:00	2613600	61.818	16.843	142.737	1135.774	1345.397	0.679	0.915	880.457	0.999	14.763
1/31/2018 4:15	2614500	61.831	16.842	142.766	1141.282	1351.935	0.682	0.919	876.207	0.999	14.755
1/31/2018 4:30	2615400	61.826	16.839	142.754	1142.64	1353.65	0.683	0.92	875.166	0.999	14.761
1/31/2018 4:45	2616300	61.827	16.841	142.756	1137.71	1347.726	0.68	0.916	878.959	0.999	14.759
1/31/2018 5:00	2617200	61.826	16.843	142.754	1136.25	1345.947	0.679	0.915	880.088	0.999	14.762
1/31/2018 5:15	2618100	61.833	16.836	142.769	1144.317	1355.709	0.684	0.922	873.884	0.999	14.754
1/31/2018 5:30	2619000	61.856	16.843	142.824	1137.966	1347.99	0.68	0.917	878.761	0.999	14.755
1/31/2018 5:45	2619900	61.829	16.841	142.761	1141.736	1352.496	0.683	0.92	875.859	0.999	14.761
1/31/2018 6:00	2620800	61.838	16.841	142.781	1137.887	1347.936	0.68	0.917	878.822	0.999	14.758
1/31/2018 6:15	2621700	61.842	16.84	142.791	1141.905	1352.726	0.683	0.92	875.729	0.999	14.753
1/31/2018 6:30	2622600	61.84	16.838	142.787	1141.622	1352.471	0.683	0.92	875.947	0.999	14.759
1/31/2018 6:45	2623500	61.841	16.841	142.789	1139.08	1349.368	0.681	0.918	877.902	0.999	14.766
1/31/2018 7:00	2624400	61.84	16.839	142.786	1138.486	1348.726	0.681	0.917	878.36	0.999	14.77
1/31/2018 7:15	2625300	61.86	16.84	142.832	1142.11	1352.966	0.683	0.92	875.572	0.999	14.768
1/31/2018 7:30	2626200	61.84	16.843	142.787	1139.276	1349.517	0.681	0.918	877.751	0.999	14.767
1/31/2018 7:45	2627100	61.842	16.838	142.792	1140.914	1351.633	0.682	0.919	876.49	0.999	14.764
1/31/2018 8:00	2628000	61.837	16.836	142.781	1142.251	1353.256	0.683	0.92	875.464	0.999	14.774
1/31/2018 8:15	2628900	61.836	16.838	142.777	1142.521	1353.522	0.683	0.92	875.258	0.999	14.771
1/31/2018 8:30	2629800	61.835	16.839	142.776	1141.841	1352.701	0.683	0.92	875.779	0.999	14.767
1/31/2018 8:45	2630700	61.827	16.839	142.756	1141.66	1352.468	0.683	0.92	875.917	0.999	14.773
1/31/2018 9:00	2631600	61.829	16.84	142.761	1139.958	1350.427	0.682	0.918	877.225	0.999	14.769
1/31/2018 9:15	2632500	61.808	16.84	142.713	1140.345	1350.902	0.682	0.919	876.928	0.999	14.779
1/31/2018 9:30	2633400	61.809	16.839	142.715	1142.849	1353.879	0.683	0.921	875.006	0.999	14.776
1/31/2018 9:45	2634300	61.815	16.838	142.728	1140.503	1351.124	0.682	0.919	876.806	0.999	14.769
1/31/2018 10:00	2635200	61.808	16.842	142.714	1136.035	1345.711	0.679	0.915	880.254	0.999	14.768
1/31/2018 10:15	2636100	61.792	16.841	142.676	1139.266	1349.567	0.681	0.918	877.758	0.999	14.776
1/31/2018 10:30	2637000	61.806	16.844	142.709	1135.417	1344.928	0.679	0.915	880.734	0.999	14.773
1/31/2018 10:45	2637900	61.785	16.844	142.661	1138.369	1348.441	0.68	0.917	878.45	0.999	14.769
1/31/2018 11:00	2638800	61.793	16.841	142.677	1138.056	1348.156	0.68	0.917	878.691	0.999	14.769
1/31/2018 11:15	2639700	61.769	16.844	142.623	1139.746	1350.066	0.681	0.918	877.388	0.999	14.769
1/31/2018 11:30	2640600	61.781	16.844	142.65	1140.977	1351.519	0.682	0.919	876.442	0.999	14.765
1/31/2018 11:45	2641500	61.766	16.841	142.616	1139.251	1349.565	0.681	0.918	877.77	0.999	14.759
1/31/2018 12:00	2642400	61.756	16.845	142.594	1131.414	1340.149	0.676	0.911	883.85	0.999	14.761
1/31/2018 12:15	2643300	61.756	16.843	142.593	1139.221	1349.463	0.681	0.918	877.793	0.999	14.755
1/31/2018 12:30	2644200	61.744	16.841	142.566	1138.069	1348.152	0.68	0.917	878.681	0.999	14.751
1/31/2018 12:45	2645100	61.745	16.84	142.568	1143.533	1354.676	0.684	0.921	874.483	0.999	14.747
1/31/2018 13:00	2646000	61.75	16.846	142.579	1138.643	1348.688	0.681	0.917	878.238	0.999	14.747
1/31/2018 13:15	2646900	61.739	16.842	142.554	1140.492	1351.014	0.682	0.919	876.815	0.999	14.735
1/31/2018 13:30	2647800	61.723	16.847	142.515	1139.165	1349.282	0.681	0.918	877.836	0.999	14.738
1/31/2018 13:45	2648700	61.714	16.844	142.495	1136.108	1345.736	0.679	0.915	880.198	0.999	14.736
1/31/2018 14:00	2649600	61.713	16.844	142.494	1138.744	1348.879	0.681	0.917	878.16	0.999	14.731
1/31/2018 14:15	2650500	61.711	16.843	142.488	1138.763	1348.912	0.681	0.917	878.146	0.999	14.726
1/31/2018 14:30	2651400	61.717	16.844	142.503	1138.878	1349.035	0.681	0.917	878.057	0.999	14.73
1/31/2018 14:45	2652300	61.712	16.844	142.491	1138.129	1348.14	0.68	0.917	878.635	0.999	14.73
1/31/2018 15:00	2653200	61.682	16.846	142.422	1138.402	1348.413	0.68	0.917	878.424	0.999	14.737
1/31/2018 15:15	2654100	61.684	16.842	142.427	1141.275	1351.931	0.682	0.919	876.213	0.999	14.732
1/31/2018 15:30	2655000	61.68	16.843	142.417	1138.54	1348.662	0.681	0.917	878.318	0.999	14.732
1/31/2018 15:45	2655900	61.673	16.847	142.401	1134.088	1343.276	0.678	0.913	881.766	0.999	14.731
1/31/2018 16:00	2656800	61.662	16.843	142.375	1136.021	1345.688	0.679	0.915	880.266	0.999	14.729
1/31/2018 16:15	2657700	61.655	16.844	142.359	1136.176	1345.84	0.679	0.915	880.146	0.999	14.731
1/31/2018 16:30	2658600	61.646	16.84	142.339	1139.094	1349.417	0.681	0.918	877.891	0.999	14.731
1/31/2018 16:45	2659500	61.635	16.842	142.314	1137.206	1347.108	0.68	0.916	879.348	0.999	14.733
1/31/2018 17:00	2660400	61.624	16.843	142.288	1139.344	1349.606	0.681	0.918	877.698	0.999	14.733
1/31/2018 17:15	2661300	61.625	16.845	142.291	1137.957	1347.899	0.68	0.917	878.768	0.999	14.728
1/31/2018 17:30	2662200	61.61	16.841	142.255	1140.675	1351.26	0.682	0.919	876.674	0.999	14.73
1/31/2018 17:45	2663100	61.605	16.844	142.244	1138.354	1348.401	0.68	0.917	878.461	0.999	14.73
1/31/2018 18:00	2664000	61.604	16.842	142.242	1139.371	1349.671	0.681	0.918	877.677	0.999	14.739
1/31/2018 18:15	2664900	61.584	16.841	142.196	1139.749	1350.145	0.681	0.918	877.386	0.999	14.733
1/31/2018 18:30	2665800	61.569	16.846	142.162	1138.471	1348.476	0.68	0.917	878.371	0.999	14.743
1/31/2018 18:45	2666700	61.565	16.846	142.151	1135.975	1345.541	0.679	0.915	880.301	0.999	14.742
1/31/2018 19:00	2667600	61.558	16.844	142.137	1139.034	1349.222	0.681	0.917	877.937	0.999	14.741
1/31/2018 19:15	2668500	61.55	16.844	142.116	1139.714	1350.026	0.681	0.918	877.413	0.999	14.741
1/31/2018 19:30	2669400	61.543	16.843	142.102	1141.346	1351.972	0.682	0.919	876.159	0.999	14.742
1/31/2018 19:45	2670300	61.554	16.846	142.126	1138.816	1348.901	0.681	0.917	878.105	0.999	14.744
1/31/2018 20:00	2671200	61.542	16.848	142.099	1136.756	1346.407	0.679	0.916	879.696	0.999	14.739
1/31/2018 20:15	2672100	61.527	16.843	142.065	1137.837	1347.821	0.68	0.917	878.861	0.999	14.743
1/31/2018 20:30	2673000	61.532	16.842	142.075	1137.263	1347.183	0.68	0.916	879.304	0.999	14.744
1/31/2018 20:45	2673900	61.539	16.844	142.092	1137.882	1347.858	0.68	0.917	878.826	0.999	14.748
1/31/2018 21:00	2674800	61.516	16.843	142.039	1138.683	1348.826	0.681	0.917	878.207	0.999	14.75
1/31/2018 21:15	2675700	61.535	16.844	142.082	1138.897	1349.058	0.681	0.917	878.043	0.999	14.753
1/31/2018 21:30	2676600	61.517	16.844	142.04	1137.901	1347.863	0.68	0.917	878.811	0.999	14.752
1/31/2018 21:45	2677500	61.511	16.842	142.027	1142.193	1353.011	0.683	0.92	875.509	0.999	14.757
1/31/2018 22:00	2678400	61.507	16.844	142.018	1136.774	1346.546	0.679	0.916	879.682	0.999	14.759
1/31/2018 22:15	2679300	61.507	16.845	142.017	1137.606	1347.491	0.68	0.916	879.039	0.999	14.757
1/31/2018 22:30	2680200	61.508	16.841	142.019	1137.124	1347.053	0.68	0.916	879.412	0.999	14.756
1/31/2018 22:45	2681100	61.509	16.844	142.023	1137.177	1347.01	0.68	0.916	879.37	0.999	14.753
1/31/2018 23:00	2682000	61.51	16.845	142.024	1139.989	1350.306	0.681	0.918	877.202	0.999	14.751
1/31/2018 23:15	2682900	61.511	16.845	142.028	1137.797	1347.731	0.68	0.916	878.891	0.999	14.754
1/31/2018 23:30	2683800	61.511	16.843	142.027	1138.455	1348.566	0.681	0.917	878.384	0.999	14.754
1/31/2018 23:45	2684700	61.531	16.845	142.072	1142.599	1353.408	0.683	0.92	875.198	0.999	14.753

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-6S LT Test_2018-02-01_15-04-23-400-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-6S			
Device Name				
Serial Number	498998			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8 Even	1 (Modbus-RTU)	
Used Memory	0			
Used Battery	2			

Log Configuration

Log Name	MPWSP MW-6S LT Test
Created By	WMassoll
Computer Name	PROBOOK2
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	3/16/2017 12:50:25 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	3/16/2017 1:00:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	0.999

Other Log Settings

Depth of Probe:	65.2518 (ft)	
Head Pressure:	28.2601 (PSI)	
Temperature:	16.9986 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
3/16/2017 12:50	Used Battery: 2% Used Memory: 3% User Name: WMassoll
3/16/2017 13:02	Log Download - Used Battery: 2% Used Memory: 3% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 3/16/2017 3:00:00 PM
3/23/2017 13:19	Log Download - Used Battery: 2% Used Memory: 3% User Name: AVanHaitsma Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 3/23/2017 1:15:00 PM
3/30/2017 11:39	Log Download - Used Battery: 3% Used Memory: 4% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 12:30:00 PM
4/6/2017 10:29	Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 4/1/2017 6:00:00 AM
4/6/2017 11:59	Log Download - Used Battery: 3% Used Memory: 4% User Name: WMassoll Interval - Start Time: 3/16/2017 1:00:00 PM Stop Time: 4/6/2017 12:45:00 PM
4/13/2017 9:05	Log Download - Used Battery: 3% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
4/13/2017 9:06	Log Download - Used Battery: 3% Used Memory: 6% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 9:00:00 AM
4/20/2017 10:50	Log Download - Used Battery: 4% Used Memory: 6% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 11:45:00 AM
4/27/2017 9:55	Log Download - Used Battery: 4% Used Memory: 7% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 10:45:00 AM
5/4/2017 10:20	Log Download - Used Battery: 4% Used Memory: 7% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 11:15:00 AM
5/11/2017 10:29	Log Download - Used Battery: 5% Used Memory: 9% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 11:15:00 AM
5/18/2017 14:38	Log Download - Used Battery: 5% Used Memory: 9% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 3:30:00 PM
5/25/2017 10:09	Log Download - Used Battery: 6% Used Memory: 10% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:00:00 AM
6/1/2017 14:45	Log Download - Used Battery: 6% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 1:15:00 PM
6/1/2017 14:46	Log Download - Used Battery: 6% Used Memory: 10% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 3:15:00 PM
6/8/2017 8:14	Log Download - Used Battery: 6% Used Memory: 12% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 9:20:00 PM
6/15/2017 13:24	Log Download - Used Battery: 7% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 1:15:00 PM
6/15/2017 13:26	Log Download - Used Battery: 7% Used Memory: 12% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 2:15:00 PM
6/22/2017 7:23	Log Download - Used Battery: 7% Used Memory: 14% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:15:00 AM
6/29/2017 7:50	Log Download - Used Battery: 7% Used Memory: 14% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 8:15:00 PM
7/6/2017 7:09	Log Download - Used Battery: 8% Used Memory: 15% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:00:00 AM
7/13/2017 10:08	Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 4:00:00 PM
7/13/2017 10:10	Log Download - Used Battery: 8% Used Memory: 15% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 10:00:00 AM
7/20/2017 9:15	Log Download - Used Battery: 9% Used Memory: 17% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 6:45:00 PM
7/27/2017 11:05	Log Download - Used Battery: 9% Used Memory: 17% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 12:00:00 PM
8/3/2017 11:47	Log Download - Used Battery: 9% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:45:00 PM
8/10/2017 8:03	Log Download - Used Battery: 10% Used Memory: 18% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 6:15:00 PM
8/17/2017 11:01	Log Download - Used Battery: 10% Used Memory: 20% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 12:00:00 PM
8/24/2017 13:29	Log Download - Used Battery: 10% Used Memory: 21% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 2:15:00 PM
9/1/2017 10:04	Log Download - Used Battery: 11% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 6:30:00 PM
9/7/2017 11:21	Log Download - Used Battery: 11% Used Memory: 23% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 6:30:00 PM
9/14/2017 12:52	Log Download - Used Battery: 11% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 1:45:00 PM
9/21/2017 12:07	Log Download - Used Battery: 12% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:00:00 PM
9/28/2017 9:55	Log Download - Used Battery: 12% Used Memory: 25% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 5:45:00 PM
10/5/2017 11:30	Log Download - Used Battery: 13% Used Memory: 26% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 1:30:00 PM
10/12/2017 11:18	Log Download - Used Battery: 13% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 12:15:00 PM
10/19/2017 11:27	Log Download - Used Battery: 13% Used Memory: 28% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:15:00 PM
10/26/2017 10:06	Log Download - Used Battery: 14% Used Memory: 28% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 8:00:00 PM
11/2/2017 11:25	Log Download - Used Battery: 14% Used Memory: 29% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 11:15:00 AM
11/9/2017 12:47	Log Download - Used Battery: 14% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 1:45:00 PM
11/16/2017 9:17	Log Download - Used Battery: 15% Used Memory: 31% User Name: WMassoll Interval - Start Time: 11/8/2017 10:00:00 PM Stop Time: 11/16/2017 4:30:00 PM
11/23/2017 13:15	Log Download - Used Battery: 15% Used Memory: 31% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:15:00 PM
12/1/2017 8:23	Log Download - Used Battery: 16% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:15:00 AM
12/7/2017 9:24	Log Download - Used Battery: 16% Used Memory: 32% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 2:45:00 PM
12/14/2017 10:36	Log Download - Used Battery: 16% Used Memory: 34% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 6:30:00 PM
12/21/2017 7:49	Log Download - Used Battery: 17% Used Memory: 34% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 8:45:00 AM
1/4/2018 11:09	Log Download - Used Battery: 17% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 6:20:00 PM
1/11/2018 11:09	Log Download - Used Battery: 18% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 12:00:00 PM
1/18/2018 9:05	Log Download - Used Battery: 18% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:00:00 PM
1/26/2018 9:24	Log Download - Used Battery: 18% Used Memory: 39% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 3:15:00 PM
2/1/2018 15:02	Log Download - Used Battery: 19% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 6:50:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3045	
Sensors	2	
	1	498998 PCTD 30 PSIA (10.9m/35.8ft)
	2	0 Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 35.8ft SN#: 498998 Corrected Pressure (PSI)	Sensor: PCTD(A) 35.8ft SN#: 498998 Temperature (C)	Sensor: PCTD(A) 35.8ft SN#: 498998 Corrected Depth (ft)	Sensor: PCTD(A) 35.8ft SN#: 498998 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 35.8ft SN#: 498998 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 35.8ft SN#: 498998 Salinity (PSU)	Sensor: PCTD(A) 35.8ft SN#: 498998 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 35.8ft SN#: 498998 Resistivity (ohm-cm)	Sensor: PCTD(A) 35.8ft SN#: 498998 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	11.074	16.969	25.569	1769.772	2090.422	1.077	1.421	565.045	1	14.749
1/25/2018 0:15	2081700	11.07	16.969	25.56	1769.757	2090.4	1.077	1.421	565.049	1	14.753
1/25/2018 0:30	2082600	11.071	16.969	25.563	1769.508	2090.118	1.077	1.421	565.129	1	14.752
1/25/2018 0:45	2083500	11.066	16.969	25.552	1769.757	2090.425	1.077	1.421	565.049	1	14.756
1/25/2018 1:00	2084400	11.064	16.969	25.547	1769.575	2090.177	1.077	1.421	565.107	1	14.759
1/25/2018 1:15	2085300	11.068	16.969	25.555	1769.754	2090.4	1.077	1.421	565.05	1	14.757
1/25/2018 1:30	2086200	11.068	16.969	25.556	1769.78	2090.423	1.077	1.421	565.042	1	14.762
1/25/2018 1:45	2087100	11.068	16.969	25.556	1769.443	2090.033	1.077	1.421	565.15	1	14.756
1/25/2018 2:00	2088000	11.069	16.969	25.557	1769.762	2090.393	1.077	1.421	565.048	1	14.758
1/25/2018 2:15	2088900	11.069	16.969	25.558	1769.581	2090.204	1.077	1.421	565.106	1	14.757
1/25/2018 2:30	2089800	11.067	16.97	25.554	1769.823	2090.457	1.077	1.422	565.028	1	14.759
1/25/2018 2:45	2090700	11.066	16.969	25.552	1769.68	2090.313	1.077	1.421	565.074	1	14.761
1/25/2018 3:00	2091600	11.067	16.969	25.554	1769.821	2090.479	1.077	1.422	565.029	1	14.761
1/25/2018 3:15	2092500	11.066	16.969	25.551	1769.635	2090.26	1.077	1.421	565.088	1	14.761
1/25/2018 3:30	2093400	11.071	16.969	25.562	1769.83	2090.478	1.077	1.422	565.026	1	14.756
1/25/2018 3:45	2094300	11.065	16.969	25.548	1769.53	2090.136	1.077	1.421	565.122	1	14.763
1/25/2018 4:00	2095200	11.066	16.969	25.55	1769.847	2090.51	1.077	1.422	565.021	1	14.762
1/25/2018 4:15	2096100	11.067	16.969	25.554	1769.389	2089.965	1.077	1.421	565.167	1	14.761
1/25/2018 4:30	2097000	11.068	16.969	25.555	1769.815	2090.485	1.077	1.422	565.031	1	14.761
1/25/2018 4:45	2097900	11.074	16.969	25.569	1769.441	2090.039	1.077	1.421	565.15	1	14.757
1/25/2018 5:00	2098800	11.061	16.969	25.539	1769.58	2090.183	1.077	1.421	565.106	1	14.77
1/25/2018 5:15	2099700	11.065	16.969	25.549	1769.615	2090.245	1.077	1.421	565.095	1	14.765
1/25/2018 5:30	2100600	11.064	16.969	25.547	1769.51	2090.108	1.077	1.421	565.128	1	14.767
1/25/2018 5:45	2101500	11.062	16.969	25.542	1769.696	2090.319	1.077	1.421	565.069	1	14.77
1/25/2018 6:00	2102400	11.062	16.969	25.542	1769.457	2090.05	1.077	1.421	565.145	1	14.772
1/25/2018 6:15	2103300	11.07	16.969	25.56	1769.739	2090.387	1.077	1.421	565.055	1	14.767
1/25/2018 6:30	2104200	11.066	16.969	25.551	1769.508	2090.118	1.077	1.421	565.129	1	14.77
1/25/2018 6:45	2105100	11.064	16.969	25.547	1769.824	2090.471	1.077	1.422	565.028	1	14.774
1/25/2018 7:00	2106000	11.068	16.969	25.556	1769.438	2090.018	1.077	1.421	565.151	1	14.772
1/25/2018 7:15	2106900	11.072	16.969	25.565	1769.409	2089.997	1.077	1.421	565.16	1	14.769
1/25/2018 7:30	2107800	11.064	16.969	25.547	1769.51	2090.104	1.077	1.421	565.128	1	14.779
1/25/2018 7:45	2108700	11.071	16.97	25.562	1769.711	2090.329	1.077	1.421	565.064	1	14.772
1/25/2018 8:00	2109600	11.067	16.969	25.553	1769.324	2089.881	1.077	1.421	565.188	1	14.776
1/25/2018 8:15	2110500	11.069	16.969	25.559	1769.389	2089.974	1.077	1.421	565.167	1	14.776
1/25/2018 8:30	2111400	11.066	16.969	25.551	1769.44	2090.025	1.077	1.421	565.151	1	14.78
1/25/2018 8:45	2112300	11.061	16.969	25.54	1769.591	2090.208	1.077	1.421	565.102	1	14.788
1/25/2018 9:00	2113200	11.06	16.969	25.538	1769.387	2089.971	1.077	1.421	565.168	1	14.792
1/25/2018 9:15	2114100	11.058	16.969	25.532	1769.744	2090.38	1.077	1.421	565.054	1	14.797
1/25/2018 9:30	2115000	11.066	16.969	25.552	1769.619	2090.254	1.077	1.421	565.093	1	14.791
1/25/2018 9:45	2115900	11.063	16.969	25.543	1769.627	2090.251	1.077	1.421	565.091	1	14.798
1/25/2018 10:00	2116800	11.062	16.969	25.543	1769.469	2090.06	1.077	1.421	565.141	1	14.8
1/25/2018 10:15	2117700	11.059	16.969	25.535	1769.692	2090.31	1.077	1.421	565.07	1	14.805
1/25/2018 10:30	2118600	11.059	16.969	25.536	1769.583	2090.194	1.077	1.421	565.105	1	14.807
1/25/2018 10:45	2119500	11.066	16.969	25.55	1769.088	2089.631	1.077	1.421	565.263	1	14.8
1/25/2018 11:00	2120400	11.063	16.969	25.543	1769.469	2090.056	1.077	1.421	565.141	1	14.804
1/25/2018 11:15	2121300	11.061	16.969	25.539	1769.398	2089.993	1.077	1.421	565.164	1	14.808
1/25/2018 11:30	2122200	11.061	16.969	25.539	1769.317	2089.868	1.077	1.421	565.19	1	14.808
1/25/2018 11:45	2123100	11.067	16.969	25.554	1769.464	2090.054	1.077	1.421	565.143	1	14.801
1/25/2018 12:00	2124000	11.067	16.969	25.553	1769.114	2089.636	1.077	1.421	565.255	1	14.8
1/25/2018 12:15	2124900	11.068	16.969	25.555	1769.275	2089.831	1.077	1.421	565.203	1	14.8
1/25/2018 12:30	2125800	11.064	16.969	25.545	1769.274	2089.829	1.077	1.421	565.204	1	14.804
1/25/2018 12:45	2126700	11.067	16.969	25.554	1769.275	2089.826	1.077	1.421	565.203	1	14.798
1/25/2018 13:00	2127600	11.058	16.969	25.534	1769.347	2089.908	1.077	1.421	565.18	1	14.804
1/25/2018 13:15	2128500	11.069	16.969	25.558	1769.408	2089.979	1.077	1.421	565.161	1	14.793
1/25/2018 13:30	2129400	11.069	16.969	25.557	1769.4	2089.991	1.077	1.421	565.163	1	14.792
1/25/2018 13:45	2130300	11.067	16.969	25.553	1769.123	2089.656	1.077	1.421	565.252	1	14.793
1/25/2018 14:00	2131200	11.07	16.969	25.559	1769.406	2089.99	1.077	1.421	565.161	1	14.789
1/25/2018 14:15	2132100	11.06	16.969	25.537	1769.079	2089.595	1.077	1.421	565.266	1	14.799
1/25/2018 14:30	2133000	11.064	16.969	25.547	1768.982	2089.489	1.077	1.421	565.297	1	14.797
1/25/2018 14:45	2133900	11.066	16.969	25.55	1769.013	2089.53	1.077	1.421	565.287	1	14.796
1/25/2018 15:00	2134800	11.066	16.969	25.55	1769.125	2089.667	1.077	1.421	565.251	1	14.796
1/25/2018 15:15	2135700	11.064	16.969	25.546	1768.989	2089.497	1.077	1.421	565.295	1	14.8
1/25/2018 15:30	2136600	11.063	16.97	25.544	1769.166	2089.681	1.077	1.421	565.238	1	14.8
1/25/2018 15:45	2137500	11.067	16.97	25.553	1769.185	2089.695	1.077	1.421	565.232	1	14.798
1/25/2018 16:00	2138400	11.068	16.969	25.556	1769.198	2089.736	1.077	1.421	565.228	1	14.799
1/25/2018 16:15	2139300	11.065	16.969	25.55	1769.373	2089.947	1.077	1.421	565.172	1	14.802
1/25/2018 16:30	2140200	11.059	16.969	25.536	1769.084	2089.613	1.077	1.421	565.264	1	14.808
1/25/2018 16:45	2141100	11.056	16.969	25.527	1769.296	2089.847	1.077	1.421	565.197	1	14.814
1/25/2018 17:00	2142000	11.065	16.969	25.549	1769.122	2089.654	1.077	1.421	565.252	1	14.807
1/25/2018 17:15	2142900	11.071	16.969	25.562	1769.031	2089.543	1.077	1.421	565.281	1	14.802
1/25/2018 17:30	2143800	11.062	16.969	25.542	1768.977	2089.475	1.077	1.421	565.298	1	14.812
1/25/2018 17:45	2144700	11.065	16.969	25.548	1769.085	2089.602	1.077	1.421	565.264	1	14.812
1/25/2018 18:00	2145600	11.063	16.97	25.545	1768.786	2089.236	1.077	1.421	565.36	1	14.816
1/25/2018 18:15	2146500	11.068	16.969	25.555	1768.906	2089.39	1.077	1.421	565.321	1	14.813
1/25/2018 18:30	2147400	11.062	16.969	25.541	1769.131	2089.665	1.077	1.421	565.249	1	14.821
1/25/2018 18:45	2148300	11.062	16.969	25.541	1768.939	2089.45	1.077	1.421	565.311	1	14.822
1/25/2018 19:00	2149200	11.062	16.969	25.542	1769.008	2089.528	1.077	1.421	565.289	1	14.823
1/25/2018 19:15	2150100	11.067	16.97	25.552	1768.855	2089.314	1.077	1.421	565.337	1	14.82
1/25/2018 19:30	2151000	11.063	16.969	25.545	1768.896	2089.387	1.077	1.421	565.324	1	14.824
1/25/2018 19:45	2151900	11.065	16.969	25.548	1768.985	2089.501	1.077	1.421	565.296	1	14.825
1/25/2018 20:00	2152800	11.067	16.969	25.554	1769.02	2089.53	1.077	1.421	565.285	1	14.823
1/25/2018 20:15	2153700	11.067	16.969	25.553	1768.744	2089.216	1.077	1.421	565.373	1	14.825

1/25/2018 20:30	2154600	11.061	16.969	25.541	1769.198	2089.744	1.077	1.421	565.228	1	14.831
1/25/2018 20:45	2155500	11.063	16.969	25.544	1768.758	2089.224	1.077	1.421	565.369	1	14.832
1/25/2018 21:00	2156400	11.069	16.969	25.557	1768.897	2089.38	1.077	1.421	565.324	1	14.829
1/25/2018 21:15	2157300	11.061	16.969	25.539	1768.876	2089.351	1.077	1.421	565.331	1	14.84
1/25/2018 21:30	2158200	11.06	16.969	25.537	1768.777	2089.23	1.077	1.421	565.362	1	14.844
1/25/2018 21:45	2159100	11.061	16.969	25.539	1768.919	2089.41	1.077	1.421	565.317	1	14.846
1/25/2018 22:00	2160000	11.066	16.97	25.551	1768.86	2089.324	1.077	1.421	565.336	1	14.843
1/25/2018 22:15	2160900	11.057	16.969	25.53	1768.802	2089.264	1.077	1.421	565.354	1	14.853
1/25/2018 22:30	2161800	11.064	16.969	25.546	1768.928	2089.417	1.077	1.421	565.314	1	14.848
1/25/2018 22:45	2162700	11.06	16.969	25.538	1768.827	2089.298	1.077	1.421	565.346	1	14.854
1/25/2018 23:00	2163600	11.068	16.969	25.556	1768.941	2089.444	1.077	1.421	565.31	1	14.847
1/25/2018 23:15	2164500	11.068	16.969	25.555	1768.833	2089.317	1.077	1.421	565.345	1	14.848
1/25/2018 23:30	2165400	11.064	16.97	25.547	1768.858	2089.321	1.077	1.421	565.337	1	14.853
1/25/2018 23:45	2166300	11.069	16.969	25.559	1768.712	2089.158	1.077	1.421	565.383	1	14.85
1/26/2018 0:00	2167200	11.061	16.969	25.539	1768.675	2089.13	1.077	1.421	565.395	1	14.858
1/26/2018 0:15	2168100	11.067	16.969	25.553	1768.689	2089.16	1.077	1.421	565.39	1	14.854
1/26/2018 0:30	2169000	11.063	16.969	25.544	1768.723	2089.183	1.077	1.421	565.38	1	14.858
1/26/2018 0:45	2169900	11.069	16.969	25.559	1768.684	2089.12	1.077	1.421	565.392	1	14.853
1/26/2018 1:00	2170800	11.063	16.969	25.544	1768.667	2089.108	1.077	1.421	565.398	1	14.859
1/26/2018 1:15	2171700	11.066	16.969	25.55	1768.747	2089.203	1.077	1.421	565.372	1	14.858
1/26/2018 1:30	2172600	11.064	16.969	25.546	1768.81	2089.286	1.077	1.421	565.352	1	14.86
1/26/2018 1:45	2173500	11.065	16.969	25.549	1768.522	2088.946	1.077	1.42	565.444	1	14.861
1/26/2018 2:00	2174400	11.058	16.969	25.534	1768.63	2089.078	1.077	1.421	565.409	1	14.868
1/26/2018 2:15	2175300	11.066	16.97	25.552	1768.44	2088.823	1.077	1.42	565.47	1	14.861
1/26/2018 2:30	2176200	11.064	16.969	25.546	1768.331	2088.724	1.076	1.42	565.505	1	14.867
1/26/2018 2:45	2177100	11.067	16.969	25.553	1768.537	2088.984	1.077	1.421	565.439	1	14.863
1/26/2018 3:00	2178000	11.066	16.969	25.551	1768.511	2088.945	1.077	1.42	565.447	1	14.866
1/26/2018 3:15	2178900	11.064	16.969	25.546	1768.321	2088.708	1.076	1.42	565.508	1	14.867
1/26/2018 3:30	2179800	11.07	16.969	25.561	1768.395	2088.795	1.076	1.42	565.484	1	14.86
1/26/2018 3:45	2180700	11.068	16.969	25.557	1768.573	2089.002	1.077	1.421	565.427	1	14.862
1/26/2018 4:00	2181600	11.063	16.969	25.545	1768.527	2088.948	1.077	1.42	565.442	1	14.868
1/26/2018 4:15	2182500	11.059	16.969	25.536	1768.481	2088.885	1.077	1.42	565.457	1	14.873
1/26/2018 4:30	2183400	11.072	16.969	25.564	1768.222	2088.587	1.076	1.42	565.54	1	14.862
1/26/2018 4:45	2184300	11.069	16.969	25.558	1768.324	2088.703	1.076	1.42	565.507	1	14.87
1/26/2018 5:00	2185200	11.066	16.969	25.552	1768.678	2089.112	1.077	1.421	565.394	1	14.87
1/26/2018 5:15	2186100	11.064	16.969	25.547	1768.141	2088.479	1.076	1.42	565.566	1	14.872
1/26/2018 5:30	2187000	11.066	16.969	25.552	1768.151	2088.503	1.076	1.42	565.563	1	14.872
1/26/2018 5:45	2187900	11.068	16.969	25.556	1768.511	2088.924	1.077	1.42	565.447	1	14.873
1/26/2018 6:00	2188800	11.066	16.969	25.551	1768.43	2088.824	1.077	1.42	565.473	1	14.876
1/26/2018 6:15	2189700	11.059	16.97	25.534	1768.434	2088.813	1.077	1.42	565.472	1	14.885
1/26/2018 6:30	2190600	11.06	16.969	25.536	1768.47	2088.884	1.077	1.42	565.461	1	14.888
1/26/2018 6:45	2191500	11.067	16.969	25.554	1768.346	2088.746	1.076	1.42	565.5	1	14.883
1/26/2018 7:00	2192400	11.062	16.969	25.542	1768.35	2088.725	1.076	1.42	565.499	1	14.889
1/26/2018 7:15	2193300	11.064	16.969	25.546	1768.255	2088.613	1.076	1.42	565.529	1	14.889
1/26/2018 7:30	2194200	11.064	16.969	25.547	1768.336	2088.718	1.076	1.42	565.503	1	14.89
1/26/2018 7:45	2195100	11.06	16.969	25.537	1768.178	2088.531	1.076	1.42	565.554	1	14.898
1/26/2018 8:00	2196000	11.061	16.969	25.538	1768.26	2088.628	1.076	1.42	565.528	1	14.899
1/26/2018 8:15	2196900	11.066	16.969	25.55	1768.205	2088.567	1.076	1.42	565.545	1	14.896
1/26/2018 8:30	2197800	11.064	16.969	25.545	1768.293	2088.667	1.076	1.42	565.517	1	14.9
1/26/2018 8:45	2198700	11.07	16.97	25.561	1768.175	2088.51	1.076	1.42	565.555	1	14.896
1/26/2018 9:00	2199600	11.059	16.97	25.535	1768.253	2088.59	1.076	1.42	565.53	1	14.909
1/26/2018 9:15	2200500	11.06	16.969	25.537	1768.328	2088.708	1.076	1.42	565.506	1	14.911
1/26/2018 9:30	2201400	11.056	16.971	25.527	1768.324	2088.637	1.076	1.42	565.507	1	14.918
1/26/2018 9:45	2202300	11.067	16.97	25.554	1767.833	2088.103	1.076	1.42	565.664	1	14.907
1/26/2018 10:00	2203200	11.053	16.97	25.522	1767.854	2088.131	1.076	1.42	565.657	1	14.923
1/26/2018 10:15	2204100	11.061	16.97	25.539	1768.143	2088.461	1.076	1.42	565.565	1	14.918
1/26/2018 10:30	2205000	11.056	16.969	25.527	1767.804	2088.097	1.076	1.42	565.674	1	14.925
1/26/2018 10:45	2205900	11.065	16.969	25.549	1768.089	2088.422	1.076	1.42	565.582	1	14.916
1/26/2018 11:00	2206800	11.064	16.969	25.547	1767.872	2088.169	1.076	1.42	565.652	1	14.917
1/26/2018 11:15	2207700	11.061	16.969	25.539	1768.058	2088.39	1.076	1.42	565.592	1	14.92
1/26/2018 11:30	2208600	11.066	16.969	25.551	1768.043	2088.367	1.076	1.42	565.597	1	14.915
1/26/2018 11:45	2209500	11.057	16.97	25.531	1767.946	2088.236	1.076	1.42	565.628	1	14.921
1/26/2018 12:00	2210400	11.068	16.97	25.555	1767.928	2088.219	1.076	1.42	565.634	1	14.909
1/26/2018 12:15	2211300	11.065	16.969	25.548	1767.916	2088.23	1.076	1.42	565.638	1	14.909
1/26/2018 12:30	2212200	11.064	16.97	25.546	1768.129	2088.453	1.076	1.42	565.57	1	14.907
1/26/2018 12:45	2213100	11.069	16.969	25.557	1768.097	2088.431	1.076	1.42	565.58	1	14.9
1/26/2018 13:00	2214000	11.06	16.969	25.537	1768.064	2088.396	1.076	1.42	565.59	1	14.904
1/26/2018 13:15	2214900	11.062	16.97	25.541	1768.095	2088.421	1.076	1.42	565.58	1	14.899
1/26/2018 13:30	2215800	11.07	16.969	25.56	1767.802	2088.087	1.076	1.42	565.674	1	14.888
1/26/2018 13:45	2216700	11.066	16.969	25.551	1767.834	2088.125	1.076	1.42	565.664	1	14.889
1/26/2018 14:00	2217600	11.066	16.969	25.551	1767.881	2088.192	1.076	1.42	565.649	1	14.886
1/26/2018 14:15	2218500	11.075	16.97	25.572	1767.884	2088.163	1.076	1.42	565.648	1	14.876
1/26/2018 14:30	2219400	11.062	16.97	25.542	1767.946	2088.244	1.076	1.42	565.628	1	14.89
1/26/2018 14:45	2220300	11.062	16.97	25.543	1767.93	2088.217	1.076	1.42	565.633	1	14.888
1/26/2018 15:00	2221200	11.057	16.97	25.53	1767.504	2087.722	1.076	1.42	565.77	1	14.895
1/26/2018 15:15	2222100	11.067	16.969	25.553	1767.404	2087.607	1.076	1.42	565.802	1	14.884
1/26/2018 15:30	2223000	11.068	16.969	25.556	1767.668	2087.924	1.076	1.42	565.717	1	14.882
1/26/2018 15:45	2223900	11.064	16.97	25.546	1767.861	2088.139	1.076	1.42	565.655	1	14.886
1/26/2018 16:00	2224800	11.063	16.97	25.544	1767.575	2087.79	1.076	1.42	565.747	1	14.889
1/26/2018 16:15	2225700	11.067	16.97	25.554	1767.383	2087.571	1.076	1.42	565.808	1	14.882
1/26/2018 16:30	2226600	11.064	16.969	25.546	1767.86	2088.156	1.076	1.42	565.656	1	14.887
1/26/2018 16:45	2227500	11.065	16.969	25.548	1767.937	2088.237	1.076	1.42	565.631	1	14.885
1/26/2018 17:00	2228400	11.06	16.969	25.538	1768.271	2088.632	1.076	1.42	565.524	1	14.891
1/26/2018 17:15	2229300	11.055	16.969	25.526	1767.479	2087.706	1.076	1.42	565.777	1	14.898
1/26/2018 17:30	2230200	11.062	16.969	25.542	1767.6	2087.844	1.076	1.42	565.739	1	14.894
1/26/2018 17:45	2231100	11.064	16.97	25.546	1767.68	2087.926	1.076	1.42	565.713	1	14.895
1/26/2018 18:00	2232000	11.063	16.97	25.544	1767.569	2087.779	1.076	1.42	565.749	1	14.896
1/26/2018 18:15	2232900	11.065	16.969	25.548	1767.457	2087.671	1.076	1.42	565.784	1	14.892
1/26/2018 18:30	2233800	11.067	16.969	25.553	1767.35	2087.544	1.076	1.42	565.819	1	14.891
1/26/2018 18:45	2234700	11.066	16.969	25.551	1767.455	2087.668	1.076	1.42	565.785	1	14.894
1/26/2018 19:00	2235600	11.065	16.969	25.548	1767.571	2087.813	1.076	1.42	565.748	1	14.898
1/26/2018 19:15	2236500	11.066	16.97	25.55	1767.507	2087.727	1.076	1.42	565.768	1	14.899
1/26/2018 19:30	2237400	11.064	16.97	25.547	1767.538	2087.762	1.076	1.42	565.759	1	14.9
1/26/2018 19:45	2238300	11.07	16.97	25.56	1767.487	2087.697	1.076	1.42	565.775	1	14.894
1/26/2018 20:00	2239200	11.069	16.969	25.558	1767.375	2087.591	1.076	1.42	565.811	1	14.894
1/26/2018 20:15	2240100	11.063	16.969	25.545	1767.445	2087.656	1.076	1.42	565.789	1	14.902
1/26/2018 20:30	2241000	11.071	16.969	25.563	1767.513	2087.758	1.076	1.42	565.767	1	14.893
1/26/2018 20:45	2241900	11.071	16.969	25.562	1767.435	2087.649	1.076	1.42	565.792	1	14.894
1/26/2018 21:00	2242800	11.06	16.97	25.538	1767.364	2087.557	1.076	1.42	565.815	1	14.904
1/26/2018 21:15	2243700	11.06	16.969	25.538	1767.395	2087.597	1.076	1.42	565.805	1	14.906
1/26/2018 21:30	2244600	11.058	16.97	25.532	1767.493	2087.704	1.076	1.42	565.773	1	14.912
1/26/2018 21:45	2245500	11.064	16.97	25.547	1767.031	2087.159	1.076	1.419	565.921	1	14.908
1/26/2018 22:00	2246400	11.06	16.97	25.536	1767.195	2087.353	1.076	1.419	565.869	1	14.911
1/26/2018 22:15	2247300	11.061	16.969	25.54	1767.512	2087.74	1.076	1.42	565.767	1	14.91
1/26/2018 22:30	2248200	11.063	16.969	25.544	1767.156	2087.314	1.076	1.419	565.881	1	14.91
1/26/2018 22:45	2249100	11.062	16.969	25.542	1767.382	2087.599	1.076	1.42	565.809	1	14.913
1/26/2018 23:00	2250000	11.067	16.969	25.554	1767.3	2087.494	1.076	1.419	565.835	1	14.909
1/26/2018 23:15	2250900	11.068	16.97	25.555	1767.31	2087.494	1.076	1.419	565.832	1	14.908
1/26/2018 23:30	2251800	11.063	16.969	25.544	1767.236	2087.419	1.076	1.419	565.855	1	14.912
1/26/2018 23:45	2252700	11.062	16.969	25.541	1767.356	2087.564	1.076	1.42	565.817	1	14.913
1/27/2018 0:00	2253600	11.061	16.969	25.54	1767.363	2087.569	1.076	1.42	565.815	1	14.914
1/27/2018 0:15	2254500	11.06	16.97	25.538	1766.968	2087.084	1.076	1.419	565.941	1	14.916
1/27/2018 0:30	2255400	11.065	16.97	25.549	1767.158	2087.314	1.076	1.419	565.88	1	14.913
1/27/2018 0:45	2256300	11.061	16.969	25.54	1767.144	2087.3	1.076	1.419	565.885	1	14.918
1/27/2018 1:00	2257200	11.069	16.969	25.558	1767.035	2087.18	1.076	1.419	565.92	1	14.909
1/27/2018 1:15	2258100	11.069	16.97	25.559	1767.045	2087.181	1.076	1.419	565.916	1	14.908
1/27/2018 1:30	2259000	11.062	16.97	25.542	1767.04	2087.17	1.076	1.419	565.918	1	14.916
1/27/2018 1:45	2259900	11.061	16.97	25.539	1767.026	2087.145	1.076	1.419	565.923	1	14.918
1/27/2018 2:00	2260800	11.06	16.97	25.538	1767.046	2087.181	1.076	1.419	565.916	1	14.916
1/27/2018 2:15	2261700	11.06	16.97	25.537	1766.709	2086.763	1.075	1.419	566.024	1	14.918
1/27/2018 2:30	2262600	11.059	16.97	25.536	1766.843	2086.942	1.075	1.419	565.981	1	14.921
1/27/2018 2:45	2263500	11.063	16.969	25.544	1766.76	2086.865	1.075	1.419	566.008	1	14.918
1/27/2018 3:00	2264400	11.06	16.969	25.536	1766.803	2086.906	1.075	1.419	565.994	1	14.923
1/27/2018 3:15	2265300	11.066	16.969	25.551	1766.522	2086.571	1.075	1.419	566.084	1	14.916
1/27/2018 3:30	2266200	11.058	16.969	25.532	1766.69	2086.765	1.075	1.419	566.03	1	14.923
1/27/2018 3:45	2267100	11.066	16.97	25.552	1766.808	2086.884	1.075	1.419	565.992	1	14.914
1/27/2018 4:00	2268000	11.061	16.97	25.539	1766.857	2086.954	1.075	1.419	565.977	1	14.92
1/27/2018 4:15	2268900	11.059	16.969	25.534	1766.792	2086.89	1.075	1.419	565.998	1	14.924
1/27/2018 4:30	2269800	11.064	16.969	25.546	1766.678	2086.75	1.075	1.419	566.034	1	14.92
1/27/2018 4:45	2270700	11.072	16.97	25.565	1766.696	2086.768	1.075	1.419	566.028	1	14.912
1/27/2018 5:00	2271600	11.069	16.97	25.557	1766.618	2086.664	1.075	1.419	566.053	1	14.914
1/27/2018 5:15	2272500	11.07	16.969	25.561	1766.734	2086.821	1.075	1.419	566.016	1	14.91
1/27/2018 5:30	2273400	11.065	16.969	25.548	1766.911	2087.025	1.076	1.419	565.96	1	14.915
1/27/2018 5:45	2274300	11.073	16.969	25.566	1766.823	2086.947	1.075	1.419	565.988	1	14.907
1/27/2018 6:00	2275200	11.064	16.97	25.547	1766.732	2086.805	1.075	1.419	566.017	1	14.917
1/27/2018 6:15	2276100	11.059	16.969	25.536	1766.683	2086.761	1.075	1.419	566.032	1	14.924
1/27/2018 6:30	2277000	11.061	16.97	25.54	1766.693	2086.756	1.075	1.419	566.029	1	14.925
1/27/2018 6:45	2277900	11.053	16.97	25.521	1766.762	2086.846	1.075	1.419	566.007	1	14.935
1/27/2018 7:00	2278800	11.057	16.969	25.531	1766.656	2086.724	1.075	1.419	566.041	1	14.933
1/27/2018 7:15	2279700	11.057	16.97	25.531	1766.429	2086.44	1.075	1.419	566.114	1	14.935
1/27/2018 7:30	2280600	11.061	16.969	25.538	1766.351	2086.381	1.075	1.419	566.139	1	14.934
1/27/2018 7:45	2281500	11.057	16.97	25.529	1766.252	2086.235	1.075	1.419	566.171	1	14.941
1/27/2018 8:00	2282400	11.057	16.97	25.53	1766.371	2086.385	1.075	1.419	566.132	1	14.943
1/27/2018 8:15	2283300	11.061	16.97	25.541	1766.536	2086.579	1.075	1.419	566.08	1	14.941
1/27/2018 8:30	2284200	11.061	16.969	25.54	1766.453	2086.485	1.075	1.419	566.106	1	14.941
1/27/2018 8:45	2285100	11.065	16.97	25.549	1766.255	2086.243	1.075	1.419	566.17	1	14.938
1/27/2018 9:00	2286000	11.058	16.97	25.533	1766.343	2086.338	1.075	1.419	566.141	1	14.946
1/27/2018 9:15	2286900	11.06	16.97	25.537	1766.158	2086.125	1.075	1.419	566.201	1	14.945
1/27/2018 9:30	2287800	11.054	16.969	25.523	1766.039	2086	1.075	1.418	566.239	1	14.952
1/27/2018 9:45	2288700	11.059	16.969	25.534	1766.177	2086.164	1.075	1.419	566.195	1	14.95
1/27/2018 10:00	2289600	11.058	16.969	25.532	1766.248	2086.242	1.075	1.419	566.172	1	14.952
1/27/2018 10:15	2290500	11.063	16.97	25.544	1766.327	2086.323	1.075	1.419	566.147	1	14.946
1/27/2018 10:30	2291400	11.059	16.97	25.535	1766.352	2086.348	1.075	1.419	566.139	1	14.95
1/27/2018 10:45	2292300	11.066	16.97	25.55	1766.323	2086.312	1.075	1.419	566.148	1	14.944
1/27/2018 11:00	2293200	11.055	16.969	25.526	1766.203	2086.189	1.075	1.419	566.186	1	14.952
1/27/2018 11:15	2294100	11.058	16.97	25.532	1766.278	2086.261	1.075	1.419	566.162	1	14.948
1/27/2018 11:30	2295000	11.06	16.97	25.538	1766.157	2086.123	1.075	1.419	566.201	1	14.945
1/27/2018 11:45	2295900	11.059	16.969	25.536	1766.21	2086.202	1.075	1.419	566.184	1	14.943
1/27/2018 12:00	2296800	11.061	16.97	25.539	1766.183	2086.146	1.075	1.419	566.193	1	14.941
1/27/2018 12:15	2297700	11.068	16.969	25.557	1766.188	2086.189	1.075	1.419	566.191	1	14.93
1/27/2018 12:30	2298600	11.068	16.969	25.557	1766.027	2085.982	1.075	1.418	566.243	1	14.926
1/27/2018 12:45	2299500	11.067	16.97	25.554	1765.992	2085.928	1.075	1.418	566.254	1	14.924
1/27/2018 13:00	2300400	11.066	16.97	25.551	1765.987	2085.931	1.075	1.418	566.255	1	14.921
1/27/2018 13:15	2301300	11.07	16.969	25.561	1765.933	2085.879	1.075	1.418	566.273	1	14.914
1/27/2018 13:30	2302200	11.067	16.97	25.554	1766.009	2085.952	1.075	1.418	566.248	1	14.911
1/27/2018 13:45	2303100	11.065	16.97	25.55	1765.869	2085.778	1.075	1.418	566.294	1	14.911
1/27/2018 14:00	2304000	11.066	16.97	25.552	1765.916	2085.846	1.075	1.418	566.279	1	14.908
1/27/2018 14:15	2304900	11.058	16.97	25.533	1765.831	2085.746	1.075	1.418	566.306	1	14.913
1/27/2018 14:30	2305800	11.059	16.969	25.535	1765.946	2085.895	1.075	1.418	566.269	1	14.911
1/27/2018 14:45	2306700	11.066	16.97	25.551	1765.856	2085.759	1.075	1.418	566.298	1	14.9
1/27/2018 15:00	2307600	11.069	16.969	25.557	1765.854	2085.782	1.075	1.418	566.298	1	14.895
1/27/2018 15:15	2308500	11.065	16.97	25.55	1765.953	2085.885	1.075	1.418	566.267	1	14.897
1/27/2018 15:30	2309400	11.067	16.97	25.554	1765.804	2085.71	1.075	1.418	566.314	1	14.895
1/27/2018 15:45	2310300	11.067	16.969	25.553	1765.807	2085.738	1.075	1.418	566.313	1	14.894
1/27/2018 16:00	2311200	11.061	16.97	25.539	1765.783	2085.673	1.075	1.418	566.321	1	14.897
1/27/2018 16:15	2312100	11.061	16.969	25.538	1765.704	2085.6	1.075	1.418	566.346	1	14.896
1/27/2018 16:30	2313000	11.067	16.97	25.553	1765.695	2085.578	1.075	1.418	566.349	1	14.89
1/27/2018 16:45	2313900	11.062	16.969	25.542	1765.771	2085.679	1.075	1.418	566.325	1	14.895
1/27/2018 17:00	2314800	11.065	16.97	25.549	1765.78	2085.686	1.075	1.418	566.322	1	14.896
1/27/2018 17:15	2315700	11.059	16.97	25.535	1765.619	2085.488	1.075	1.418	566.374	1	14.898
1/27/2018 17:30	2316600	11.061	16.97	25.539	1765.698	2085.577	1.075	1.418	566.348	1	14.897
1/27/2018 17:45	2317500	11.063	16.97	25.544	1765.673	2085.539	1.075	1.418	566.356	1	14.895
1/27/2018 18:00	2318400	11.06	16.97	25.538	1765.773	2085.678	1.075	1.418	566.324	1	14.898
1/27/2018 18:15	2319300	11.067	16.97	25.553	1765.698	2085.556	1.075	1.418	566.348	1	14.892
1/27/2018 18:30	2320200	11.064	16.97	25.546	1765.499	2085.337	1.075	1.418	566.412	1	14.895
1/27/2018 18:45	2321100	11.062	16.97	25.542	1765.505	2085.362	1.075	1.418	566.41	1	14.898
1/27/2018 19:00	2322000	11.069	16.97	25.559	1765.577	2085.442	1.075	1.418	566.387	1	14.891
1/27/2018 19:15	2322900	11.059	16.969	25.535	1765.398	2085.243	1.075	1.418	566.445	1	14.902
1/27/2018 19:30	2323800	11.062	16.97	25.541	1765.433	2085.272	1.075	1.418	566.433	1	14.9
1/27/2018 19:45	2324700	11.065	16.97	25.549	1765.229	2085.022	1.074	1.418	566.499	1	14.895
1/27/2018 20:00	2325600	11.064	16.97	25.547	1765.273	2085.088	1.074	1.418	566.484	1	14.897
1/27/2018 20:15	2326500	11.057	16.97	25.53	1765.396	2085.224	1.075	1.418	566.445	1	14.905
1/27/2018 20:30	2327400	11.066	16.97	25.551	1765.433	2085.268	1.075	1.418	566.433	1	14.897
1/27/2018 20:45	2328300	11.055	16.97	25.526	1765.455	2085.302	1.075	1.418	566.426	1	14.909
1/27/2018 21:00	2329200	11.06	16.97	25.537	1765.327	2085.151	1.075	1.418	566.467	1	14.907
1/27/2018 21:15	2330100	11.06	16.97	25.538	1765.471	2085.304	1.075	1.418	566.421	1	14.907
1/27/2018 21:30	2331000	11.062	16.97	25.543	1765.355	2085.164	1.075	1.418	566.458	1	14.906
1/27/2018 21:45	2331900	11.064	16.97	25.545	1765.345	2085.156	1.075	1.418	566.461	1	14.906
1/27/2018 22:00	2332800	11.067	16.97	25.554	1765.299	2085.097	1.074	1.418	566.476	1	14.905
1/27/2018 22:15	2333700	11.066	16.97	25.552	1765.393	2085.224	1.075	1.418	566.446	1	14.905
1/27/2018 22:30	2334600	11.059	16.97	25.536	1765.414	2085.254	1.075	1.418	566.439	1	14.911
1/27/2018 22:45	2335500	11.066	16.97	25.551	1765.197	2084.992	1.074	1.418	566.509	1	14.905
1/27/2018 23:00	2336400	11.06	16.97	25.538	1765.102	2084.88	1.074	1.418	566.54	1	14.911
1/27/2018 23:15	2337300	11.056	16.97	25.528	1765.155	2084.948	1.074	1.418	566.522	1	14.917
1/27/2018 23:30	2338200	11.064	16.97	25.546	1765.214	2084.992	1.074	1.418	566.504	1	14.91
1/27/2018 23:45	2339100	11.066	16.97	25.551	1765.179	2084.976	1.074	1.418	566.515	1	14.908
1/28/2018 0:00	2340000	11.064	16.97	25.545	1764.956	2084.7	1.074	1.418	566.586	1	14.911
1/28/2018 0:15	2340900	11.067	16.97	25.554	1765.055	2084.83	1.074	1.418	566.554	1	14.906
1/28/2018 0:30	2341800	11.064	16.97	25.545	1765.124	2084.906	1.074	1.418	566.532	1	14.908
1/28/2018 0:45	2342700	11.065	16.97	25.548	1765.199	2084.983	1.074	1.418	566.508	1	14.907
1/28/2018 1:00	2343600	11.066	16.969	25.551	1765.038	2084.814	1.074	1.418	566.56	1	14.904

1/28/2018 1:15	2344500	11.067	16.969	25.553	1764.975	2084.738	1.074	1.418	566.58	1	14.902
1/28/2018 1:30	2345400	11.07	16.97	25.56	1765.213	2085.008	1.074	1.418	566.504	1	14.898
1/28/2018 1:45	2346300	11.068	16.969	25.555	1765.043	2084.823	1.074	1.418	566.559	1	14.898
1/28/2018 2:00	2347200	11.068	16.97	25.555	1764.875	2084.601	1.074	1.418	566.612	1	14.894
1/28/2018 2:15	2348100	11.063	16.97	25.544	1764.649	2084.337	1.074	1.417	566.685	1	14.898
1/28/2018 2:30	2349000	11.066	16.969	25.551	1764.845	2084.602	1.074	1.418	566.622	1	14.894
1/28/2018 2:45	2349900	11.064	16.97	25.547	1764.821	2084.554	1.074	1.417	566.63	1	14.896
1/28/2018 3:00	2350800	11.062	16.97	25.541	1764.848	2084.569	1.074	1.418	566.621	1	14.898
1/28/2018 3:15	2351700	11.073	16.969	25.567	1764.859	2084.614	1.074	1.418	566.618	1	14.887
1/28/2018 3:30	2352600	11.073	16.97	25.567	1764.768	2084.466	1.074	1.417	566.647	1	14.887
1/28/2018 3:45	2353500	11.067	16.97	25.554	1764.861	2084.587	1.074	1.418	566.617	1	14.892
1/28/2018 4:00	2354400	11.061	16.97	25.539	1764.632	2084.33	1.074	1.417	566.69	1	14.898
1/28/2018 4:15	2355300	11.067	16.97	25.554	1764.813	2084.531	1.074	1.417	566.632	1	14.891
1/28/2018 4:30	2356200	11.068	16.971	25.556	1764.661	2084.314	1.074	1.417	566.681	1	14.889
1/28/2018 4:45	2357100	11.067	16.97	25.553	1764.608	2084.302	1.074	1.417	566.698	1	14.891
1/28/2018 5:00	2358000	11.066	16.97	25.551	1764.741	2084.446	1.074	1.417	566.655	1	14.891
1/28/2018 5:15	2358900	11.066	16.97	25.551	1764.769	2084.488	1.074	1.417	566.646	1	14.89
1/28/2018 5:30	2359800	11.061	16.97	25.54	1764.433	2084.091	1.074	1.417	566.754	1	14.896
1/28/2018 5:45	2360700	11.07	16.97	25.559	1764.333	2083.96	1.074	1.417	566.787	1	14.887
1/28/2018 6:00	2361600	11.068	16.969	25.556	1764.569	2084.272	1.074	1.417	566.711	1	14.889
1/28/2018 6:15	2362500	11.069	16.969	25.558	1764.558	2084.255	1.074	1.417	566.714	1	14.888
1/28/2018 6:30	2363400	11.064	16.969	25.546	1764.543	2084.237	1.074	1.417	566.719	1	14.891
1/28/2018 6:45	2364300	11.064	16.97	25.546	1764.439	2084.094	1.074	1.417	566.752	1	14.891
1/28/2018 7:00	2365200	11.069	16.97	25.558	1764.452	2084.109	1.074	1.417	566.748	1	14.886
1/28/2018 7:15	2366100	11.067	16.969	25.554	1764.608	2084.313	1.074	1.417	566.698	1	14.888
1/28/2018 7:30	2367000	11.066	16.97	25.552	1764.594	2084.272	1.074	1.417	566.703	1	14.89
1/28/2018 7:45	2367900	11.067	16.969	25.554	1764.612	2084.315	1.074	1.417	566.697	1	14.89
1/28/2018 8:00	2368800	11.068	16.97	25.556	1764.591	2084.278	1.074	1.417	566.703	1	14.889
1/28/2018 8:15	2369700	11.067	16.97	25.552	1764.305	2083.944	1.074	1.417	566.795	1	14.891
1/28/2018 8:30	2370600	11.06	16.97	25.537	1764.302	2083.924	1.074	1.417	566.796	1	14.897
1/28/2018 8:45	2371500	11.064	16.97	25.546	1764.258	2083.875	1.074	1.417	566.811	1	14.894
1/28/2018 9:00	2372400	11.062	16.969	25.542	1764.347	2083.997	1.074	1.417	566.782	1	14.897
1/28/2018 9:15	2373300	11.067	16.97	25.553	1764.218	2083.829	1.074	1.417	566.823	1	14.895
1/28/2018 9:30	2374200	11.068	16.97	25.555	1764.441	2084.097	1.074	1.417	566.752	1	14.893
1/28/2018 9:45	2375100	11.075	16.97	25.572	1764.247	2083.862	1.074	1.417	566.814	1	14.886
1/28/2018 10:00	2376000	11.062	16.97	25.541	1764.219	2083.826	1.074	1.417	566.823	1	14.898
1/28/2018 10:15	2376900	11.067	16.969	25.552	1764.281	2083.923	1.074	1.417	566.803	1	14.893
1/28/2018 10:30	2377800	11.057	16.97	25.53	1764.319	2083.947	1.074	1.417	566.791	1	14.902
1/28/2018 10:45	2378700	11.064	16.97	25.546	1764.283	2083.906	1.074	1.417	566.802	1	14.895
1/28/2018 11:00	2379600	11.066	16.97	25.55	1764.016	2083.581	1.074	1.417	566.888	1	14.892
1/28/2018 11:15	2380500	11.066	16.97	25.551	1763.929	2083.467	1.074	1.417	566.916	1	14.889
1/28/2018 11:30	2381400	11.065	16.97	25.548	1763.687	2083.193	1.073	1.417	566.994	1	14.887
1/28/2018 11:45	2382300	11.07	16.97	25.56	1763.824	2083.371	1.074	1.417	566.95	1	14.88
1/28/2018 12:00	2383200	11.072	16.97	25.566	1763.79	2083.319	1.074	1.417	566.961	1	14.874
1/28/2018 12:15	2384100	11.077	16.97	25.577	1763.927	2083.46	1.074	1.417	566.917	1	14.864
1/28/2018 12:30	2385000	11.067	16.97	25.553	1763.947	2083.513	1.074	1.417	566.91	1	14.868
1/28/2018 12:45	2385900	11.073	16.97	25.568	1763.965	2083.529	1.074	1.417	566.905	1	14.859
1/28/2018 13:00	2386800	11.069	16.97	25.558	1764.087	2083.661	1.074	1.417	566.866	1	14.857
1/28/2018 13:15	2387700	11.076	16.97	25.574	1764.139	2083.748	1.074	1.417	566.849	1	14.847
1/28/2018 13:30	2388600	11.073	16.97	25.567	1764.07	2083.642	1.074	1.417	566.871	1	14.845
1/28/2018 13:45	2389500	11.071	16.97	25.562	1763.951	2083.512	1.074	1.417	566.909	1	14.845
1/28/2018 14:00	2390400	11.072	16.97	25.566	1763.84	2083.374	1.074	1.417	566.945	1	14.839
1/28/2018 14:15	2391300	11.075	16.97	25.571	1763.827	2083.355	1.074	1.417	566.949	1	14.833
1/28/2018 14:30	2392200	11.078	16.97	25.578	1763.838	2083.379	1.074	1.417	566.945	1	14.827
1/28/2018 14:45	2393100	11.069	16.97	25.559	1763.796	2083.33	1.074	1.417	566.959	1	14.832
1/28/2018 15:00	2394000	11.072	16.97	25.564	1764.005	2083.576	1.074	1.417	566.892	1	14.829
1/28/2018 15:15	2394900	11.071	16.97	25.563	1764.015	2083.585	1.074	1.417	566.889	1	14.83
1/28/2018 15:30	2395800	11.067	16.97	25.553	1763.849	2083.405	1.074	1.417	566.942	1	14.834
1/28/2018 15:45	2396700	11.068	16.97	25.555	1763.847	2083.39	1.074	1.417	566.942	1	14.833
1/28/2018 16:00	2397600	11.063	16.97	25.545	1763.866	2083.42	1.074	1.417	566.937	1	14.837
1/28/2018 16:15	2398500	11.067	16.97	25.553	1763.807	2083.342	1.074	1.417	566.956	1	14.838
1/28/2018 16:30	2399400	11.06	16.97	25.537	1763.806	2083.346	1.074	1.417	566.956	1	14.839
1/28/2018 16:45	2400300	11.068	16.97	25.556	1763.769	2083.295	1.074	1.417	566.968	1	14.832
1/28/2018 17:00	2401200	11.067	16.97	25.553	1763.767	2083.284	1.074	1.417	566.968	1	14.832
1/28/2018 17:15	2402100	11.072	16.97	25.565	1763.754	2083.277	1.074	1.417	566.972	1	14.825
1/28/2018 17:30	2403000	11.067	16.97	25.552	1763.721	2083.238	1.073	1.417	566.983	1	14.83
1/28/2018 17:45	2403900	11.069	16.97	25.558	1763.726	2083.231	1.073	1.417	566.982	1	14.827
1/28/2018 18:00	2404800	11.071	16.97	25.563	1763.685	2083.198	1.073	1.417	566.995	1	14.822
1/28/2018 18:15	2405700	11.073	16.97	25.567	1763.724	2083.253	1.073	1.417	566.982	1	14.82
1/28/2018 18:30	2406600	11.064	16.97	25.545	1763.733	2083.26	1.073	1.417	566.979	1	14.829
1/28/2018 18:45	2407500	11.069	16.969	25.557	1763.636	2083.162	1.073	1.417	567.01	1	14.826
1/28/2018 19:00	2408400	11.061	16.97	25.54	1763.637	2083.126	1.073	1.417	567.01	1	14.834
1/28/2018 19:15	2409300	11.054	16.97	25.523	1763.786	2083.306	1.074	1.417	566.962	1	14.841
1/28/2018 19:30	2410200	11.067	16.97	25.553	1763.32	2082.768	1.073	1.416	567.112	1	14.832
1/28/2018 19:45	2411100	11.071	16.97	25.562	1763.531	2083.017	1.073	1.416	567.044	1	14.827
1/28/2018 20:00	2412000	11.067	16.97	25.554	1763.548	2083.037	1.073	1.416	567.039	1	14.831
1/28/2018 20:15	2412900	11.058	16.97	25.532	1763.46	2082.933	1.073	1.416	567.067	1	14.841
1/28/2018 20:30	2413800	11.065	16.97	25.549	1763.436	2082.896	1.073	1.416	567.075	1	14.836
1/28/2018 20:45	2414700	11.071	16.97	25.563	1763.437	2082.91	1.073	1.416	567.074	1	14.831
1/28/2018 21:00	2415600	11.068	16.97	25.556	1763.481	2082.954	1.073	1.416	567.06	1	14.835
1/28/2018 21:15	2416500	11.065	16.97	25.549	1763.53	2083.012	1.073	1.416	567.044	1	14.839
1/28/2018 21:30	2417400	11.064	16.97	25.546	1763.752	2083.278	1.074	1.417	566.973	1	14.843
1/28/2018 21:45	2418300	11.06	16.97	25.536	1763.662	2083.16	1.073	1.417	567.002	1	14.846
1/28/2018 22:00	2419200	11.06	16.97	25.538	1763.38	2082.826	1.073	1.416	567.093	1	14.849
1/28/2018 22:15	2420100	11.071	16.97	25.563	1763.626	2083.104	1.073	1.417	567.014	1	14.841
1/28/2018 22:30	2421000	11.058	16.97	25.533	1763.516	2082.999	1.073	1.416	567.049	1	14.857
1/28/2018 22:45	2421900	11.054	16.97	25.523	1763.548	2083.042	1.073	1.416	567.039	1	14.863
1/28/2018 23:00	2422800	11.067	16.969	25.552	1763.629	2083.149	1.073	1.417	567.013	1	14.852
1/28/2018 23:15	2423700	11.069	16.97	25.558	1763.564	2083.06	1.073	1.416	567.034	1	14.849
1/28/2018 23:30	2424600	11.071	16.97	25.562	1763.667	2083.186	1.073	1.417	567	1	14.845
1/28/2018 23:45	2425500	11.072	16.97	25.564	1763.288	2082.729	1.073	1.416	567.122	1	14.842
1/29/2018 0:00	2426400	11.065	16.97	25.548	1763.347	2082.779	1.073	1.416	567.103	1	14.848
1/29/2018 0:15	2427300	11.064	16.97	25.546	1763.349	2082.785	1.073	1.416	567.103	1	14.847
1/29/2018 0:30	2428200	11.065	16.97	25.549	1763.592	2083.086	1.073	1.416	567.024	1	14.846
1/29/2018 0:45	2429100	11.07	16.97	25.561	1763.461	2082.942	1.073	1.416	567.067	1	14.84
1/29/2018 1:00	2430000	11.063	16.97	25.544	1763.417	2082.874	1.073	1.416	567.081	1	14.846
1/29/2018 1:15	2430900	11.063	16.97	25.545	1763.315	2082.759	1.073	1.416	567.114	1	14.845
1/29/2018 1:30	2431800	11.071	16.97	25.562	1763.328	2082.773	1.073	1.416	567.11	1	14.839
1/29/2018 1:45	2432700	11.075	16.97	25.571	1763.403	2082.862	1.073	1.416	567.085	1	14.836
1/29/2018 2:00	2433600	11.069	16.97	25.558	1763.373	2082.839	1.073	1.416	567.095	1	14.84
1/29/2018 2:15	2434500	11.066	16.97	25.552	1763.253	2082.693	1.073	1.416	567.134	1	14.843
1/29/2018 2:30	2435400	11.073	16.97	25.567	1763.429	2082.892	1.073	1.416	567.077	1	14.834
1/29/2018 2:45	2436300	11.078	16.97	25.578	1763.482	2082.956	1.073	1.416	567.06	1	14.829
1/29/2018 3:00	2437200	11.071	16.97	25.563	1763.273	2082.704	1.073	1.416	567.127	1	14.833
1/29/2018 3:15	2438100	11.072	16.97	25.565	1762.984	2082.363	1.073	1.416	567.22	1	14.83
1/29/2018 3:30	2439000	11.072	16.97	25.565	1762.89	2082.243	1.073	1.416	567.25	1	14.83
1/29/2018 3:45	2439900	11.071	16.969	25.563	1763.103	2082.527	1.073	1.416	567.182	1	14.827
1/29/2018 4:00	2440800	11.072	16.97	25.566	1762.944	2082.311	1.073	1.416	567.233	1	14.825
1/29/2018 4:15	2441700	11.074	16.97	25.57	1763.044	2082.434	1.073	1.416	567.201	1	14.822
1/29/2018 4:30	2442600	11.069	16.97	25.558	1763.116	2082.531	1.073	1.416	567.178	1	14.827
1/29/2018 4:45	2443500	11.07	16.969	25.561	1763.204	2082.652	1.073	1.416	567.149	1	14.826
1/29/2018 5:00	2444400	11.077	16.97	25.575	1763.102	2082.498	1.073	1.416	567.182	1	14.82
1/29/2018 5:15	2445300	11.075	16.97	25.572	1762.912	2082.282	1.073	1.416	567.243	1	14.818
1/29/2018 5:30	2446200	11.075	16.97	25.572	1762.892	2082.261	1.073	1.416	567.25	1	14.817
1/29/2018 5:45	2447100	11.069	16.969	25.559	1762.74	2082.099	1.073	1.416	567.299	1	14.821
1/29/2018 6:00	2448000	11.071	16.97	25.562	1762.924	2082.3	1.073	1.416	567.239	1	14.821
1/29/2018 6:15	2448900	11.068	16.97	25.556	1763.022	2082.42	1.073	1.416	567.208	1	14.83
1/29/2018 6:30	2449800	11.067	16.97	25.554	1763.017	2082.406	1.073	1.416	567.21	1	14.824
1/29/2018 6:45	2450700	11.068	16.97	25.555	1762.84	2082.189	1.073	1.416	567.266	1	14.825
1/29/2018 7:00	2451600	11.068	16.97	25.555	1762.936	2082.31	1.073	1.416	567.236	1	14.827
1/29/2018 7:15	2452500	11.07	16.97	25.559	1762.796	2082.148	1.073	1.416	567.281	1	14.827
1/29/2018 7:30	2453400	11.065	16.97	25.55	1762.894	2082.248	1.073	1.416	567.249	1	14.833
1/29/2018 7:45	2454300	11.068	16.97	25.556	1762.733	2082.063	1.073	1.416	567.301	1	14.831
1/29/2018 8:00	2455200	11.074	16.97	25.57	1762.622	2081.935	1.073	1.416	567.337	1	14.826
1/29/2018 8:15	2456100	11.07	16.97	25.561	1762.876	2082.231	1.073	1.416	567.255	1	14.831
1/29/2018 8:30	2457000	11.071	16.97	25.563	1762.938	2082.296	1.073	1.416	567.235	1	14.831
1/29/2018 8:45	2457900	11.068	16.97	25.555	1762.815	2082.168	1.073	1.416	567.274	1	14.834
1/29/2018 9:00	2458800	11.067	16.97	25.554	1762.657	2081.977	1.073	1.416	567.325	1	14.834
1/29/2018 9:15	2459700	11.064	16.97	25.547	1762.86	2082.213	1.073	1.416	567.26	1	14.839
1/29/2018 9:30	2460600	11.057	16.97	25.529	1762.671	2081.989	1.073	1.416	567.321	1	14.848
1/29/2018 9:45	2461500	11.068	16.97	25.555	1762.436	2081.711	1.073	1.416	567.397	1	14.838
1/29/2018 10:00	2462400	11.062	16.97	25.542	1762.613	2081.916	1.073	1.416	567.34	1	14.842
1/29/2018 10:15	2463300	11.072	16.97	25.565	1762.657	2081.992	1.073	1.416	567.325	1	14.832
1/29/2018 10:30	2464200	11.064	16.97	25.547	1762.577	2081.882	1.073	1.416	567.351	1	14.838
1/29/2018 10:45	2465100	11.068	16.97	25.556	1762.65	2081.952	1.073	1.416	567.328	1	14.832
1/29/2018 11:00	2466000	11.074	16.97	25.57	1762.517	2081.803	1.073	1.416	567.37	1	14.823
1/29/2018 11:15	2466900	11.074	16.97	25.57	1762.584	2081.882	1.073	1.416	567.349	1	14.819
1/29/2018 11:30	2467800	11.076	16.97	25.574	1762.685	2082.009	1.073	1.416	567.316	1	14.813
1/29/2018 11:45	2468700	11.08	16.97	25.584	1762.547	2081.852	1.073	1.416	567.361	1	14.804
1/29/2018 12:00	2469600	11.076	16.97	25.574	1762.565	2081.868	1.073	1.416	567.355	1	14.803
1/29/2018 12:15	2470500	11.078	16.97	25.579	1762.499	2081.774	1.073	1.416	567.376	1	14.796
1/29/2018 12:30	2471400	11.078	16.97	25.578	1762.345	2081.596	1.073	1.415	567.426	1	14.791
1/29/2018 12:45	2472300	11.074	16.97	25.568	1762.461	2081.741	1.073	1.416	567.388	1	14.791
1/29/2018 13:00	2473200	11.074	16.97	25.569	1762.594	2081.902	1.073	1.416	567.346	1	14.788
1/29/2018 13:15	2474100	11.071	16.97	25.562	1762.629	2081.939	1.073	1.416	567.334	1	14.787
1/29/2018 13:30	2475000	11.072	16.97	25.564	1762.462	2081.73	1.073	1.416	567.388	1	14.785
1/29/2018 13:45	2475900	11.075	16.97	25.572	1762.382	2081.656	1.073	1.416	567.414	1	14.78
1/29/2018 14:00	2476800	11.071	16.97	25.563	1762.425	2081.69	1.073	1.416	567.4	1	14.781
1/29/2018 14:15	2477700	11.075	16.97	25.571	1762.556	2081.853	1.073	1.416	567.358	1	14.777
1/29/2018 14:30	2478600	11.07	16.97	25.56	1762.654	2081.969	1.073	1.416	567.326	1	14.778
1/29/2018 14:45	2479500	11.067	16.97	25.553	1762.489	2081.778	1.073	1.416	567.379	1	14.779
1/29/2018 15:00	2480400	11.067	16.97	25.554	1762.428	2081.698	1.073	1.416	567.399	1	14.779
1/29/2018 15:15	2481300	11.07	16.97	25.56	1762.286	2081.555	1.073	1.415	567.445	1	14.774
1/29/2018 15:30	2482200	11.074	16.969	25.57	1762.324	2081.607	1.073	1.415	567.433	1	14.771
1/29/2018 15:45	2483100	11.071	16.97	25.563	1762.307	2081.576	1.073	1.415	567.438	1	14.773
1/29/2018 16:00	2484000	11.066	16.97	25.552	1762.429	2081.723	1.073	1.416	567.399	1	14.777
1/29/2018 16:15	2484900	11.073	16.97	25.566	1762.475	2081.769	1.073	1.416	567.384	1	14.77
1/29/2018 16:30	2485800	11.065	16.97	25.549	1762.415	2081.683	1.073	1.416	567.403	1	14.779
1/29/2018 16:45	2486700	11.072	16.97	25.565	1762.465	2081.758	1.073	1.416	567.387	1	14.773
1/29/2018 17:00	2487600	11.064	16.97	25.548	1762.427	2081.712	1.073	1.416	567.399	1	14.781
1/29/2018 17:15	2488500	11.067	16.97	25.552	1762.229	2081.479	1.073	1.415	567.463	1	14.783
1/29/2018 17:30	2489400	11.062	16.97	25.542	1762.229	2081.468	1.073	1.415	567.463	1	14.788
1/29/2018 17:45	2490300	11.071	16.97	25.563	1762.274	2081.525	1.073	1.415	567.448	1	14.779
1/29/2018 18:00	2491200	11.073	16.97	25.567	1762.304	2081.552	1.073	1.415	567.439	1	14.781
1/29/2018 18:15	2492100	11.068	16.97	25.556	1762.09	2081.323	1.072	1.415	567.508	1	14.785
1/29/2018 18:30	2493000	11.067	16.97	25.554	1762.27	2081.524	1.073	1.415	567.45	1	14.787
1/29/2018 18:45	2493900	11.068	16.97	25.555	1762.119	2081.341	1.072	1.415	567.499	1	14.786
1/29/2018 19:00	2494800	11.059	16.97	25.535	1762.246	2081.479	1.073	1.415	567.458	1	14.795
1/29/2018 19:15	2495700	11.07	16.97	25.559	1762.097	2081.311	1.072	1.415	567.506	1	14.785
1/29/2018 19:30	2496600	11.06	16.97	25.538	1762.128	2081.344	1.072	1.415	567.496	1	14.795
1/29/2018 19:45	2497500	11.063	16.97	25.544	1762.086	2081.294	1.072	1.415	567.509	1	14.795
1/29/2018 20:00	2498400	11.068	16.97	25.557	1762.267	2081.512	1.073	1.415	567.451	1	14.79
1/29/2018 20:15	2499300	11.066	16.97	25.551	1762.099	2081.309	1.072	1.415	567.505	1	14.796
1/29/2018 20:30	2500200	11.063	16.97	25.543	1761.986	2081.176	1.072	1.415	567.541	1	14.799
1/29/2018 20:45	2501100	11.071	16.97	25.562	1762.033	2081.236	1.072	1.415	567.526	1	14.791
1/29/2018 21:00	2502000	11.069	16.97	25.557	1761.896	2081.078	1.072	1.415	567.57	1	14.793
1/29/2018 21:15	2502900	11.063	16.97	25.544	1761.862	2081.03	1.072	1.415	567.581	1	14.797
1/29/2018 21:30	2503800	11.069	16.97	25.559	1762.019	2081.214	1.072	1.415	567.531	1	14.79
1/29/2018 21:45	2504700	11.063	16.97	25.543	1761.698	2080.836	1.072	1.415	567.634	1	14.796
1/29/2018 22:00	2505600	11.068	16.971	25.556	1761.798	2080.937	1.072	1.415	567.602	1	14.791
1/29/2018 22:15	2506500	11.07	16.97	25.561	1761.841	2080.992	1.072	1.415	567.588	1	14.79
1/29/2018 22:30	2507400	11.071	16.97	25.562	1761.858	2081.04	1.072	1.415	567.583	1	14.79
1/29/2018 22:45	2508300	11.068	16.97	25.555	1762.043	2081.247	1.072	1.415	567.523	1	14.793
1/29/2018 23:00	2509200	11.067	16.97	25.553	1762.007	2081.209	1.072	1.415	567.535	1	14.794
1/29/2018 23:15	2510100	11.07	16.97	25.559	1761.916	2081.089	1.072	1.415	567.564	1	14.791
1/29/2018 23:30	2511000	11.071	16.97	25.563	1761.955	2081.14	1.072	1.415	567.551	1	14.79
1/29/2018 23:45	2511900	11.071	16.97	25.563	1761.833	2081.003	1.072	1.415	567.591	1	14.788
1/30/2018 0:00	2512800	11.072	16.97	25.565	1761.91	2081.098	1.072	1.415	567.566	1	14.785
1/30/2018 0:15	2513700	11.07	16.97	25.561	1761.702	2080.845	1.072	1.415	567.633	1	14.787
1/30/2018 0:30	2514600	11.077	16.97	25.577	1761.912	2081.093	1.072	1.415	567.565	1	14.778
1/30/2018 0:45	2515500	11.076	16.97	25.575	1761.875	2081.044	1.072	1.415	567.577	1	14.777
1/30/2018 1:00	2516400	11.068	16.971	25.556	1761.863	2081.014	1.072	1.415	567.581	1	14.784
1/30/2018 1:15	2517300	11.072	16.97	25.564	1761.792	2080.951	1.072	1.415	567.604	1	14.78
1/30/2018 1:30	2518200	11.074	16.97	25.57	1761.704	2080.847	1.072	1.415	567.632	1	14.776
1/30/2018 1:45	2519100	11.072	16.97	25.566	1761.528	2080.623	1.072	1.415	567.689	1	14.778
1/30/2018 2:00	2520000	11.069	16.97	25.557	1761.678	2080.816	1.072	1.415	567.641	1	14.782
1/30/2018 2:15	2520900	11.075	16.97	25.572	1761.934	2081.127	1.072	1.415	567.558	1	14.775
1/30/2018 2:30	2521800	11.073	16.97	25.567	1761.795	2080.958	1.072	1.415	567.603	1	14.776
1/30/2018 2:45	2522700	11.072	16.97	25.565	1761.573	2080.696	1.072	1.415	567.674	1	14.776
1/30/2018 3:00	2523600	11.072	16.97	25.564	1761.438	2080.533	1.072	1.415	567.718	1	14.775
1/30/2018 3:15	2524500	11.077	16.97	25.576	1761.506	2080.613	1.072	1.415	567.696	1	14.769
1/30/2018 3:30	2525400	11.07	16.97	25.56	1761.617	2080.744	1.072	1.415	567.66	1	14.776
1/30/2018 3:45	2526300	11.07	16.97	25.56	1761.654	2080.788	1.072	1.415	567.648	1	14.774
1/30/2018 4:00	2527200	11.07	16.97	25.561	1761.61	2080.724	1.072	1.415	567.662	1	14.775
1/30/2018 4:15	2528100	11.076	16.97	25.575	1761.771	2080.935	1.072	1.415	567.61	1	14.769
1/30/2018 4:30	2529000	11.066	16.97	25.55	1761.732	2080.872	1.072	1.415	567.623	1	14.778
1/30/2018 4:45	2529900	11.068	16.97	25.556	1761.687	2080.844	1.072	1.415	567.638	1	14.775
1/30/2018 5:00	2530800	11.068	16.97	25.556	1761.544	2080.641	1.072	1.415	567.684	1	14.775
1/30/2018 5:15	2531700	11.072	16.97	25.564	1761.827	2080.983	1.072	1.415	567.593	1	14.773
1/30/2018 5:30	2532600	11.065	16.97	25.55	1761.69	2080.843	1.072	1.415	567.637	1	14.78
1/30/2018 5:45	2533500	11.07	16.97	25.56	1761.762	2080.899	1.072	1.415	567.614	1	14.775

1/30/2018 6:00	2534400	11.067	16.97	25.553	1761.693	2080.838	1.072	1.415	567.636	1	14.78
1/30/2018 6:15	2535300	11.065	16.97	25.549	1761.635	2080.777	1.072	1.415	567.655	1	14.782
1/30/2018 6:30	2536200	11.065	16.97	25.548	1761.666	2080.793	1.072	1.415	567.645	1	14.785
1/30/2018 6:45	2537100	11.062	16.97	25.543	1761.508	2080.611	1.072	1.415	567.695	1	14.789
1/30/2018 7:00	2538000	11.061	16.97	25.54	1761.529	2080.648	1.072	1.415	567.689	1	14.791
1/30/2018 7:15	2538900	11.064	16.97	25.547	1761.75	2080.885	1.072	1.415	567.617	1	14.789
1/30/2018 7:30	2539800	11.065	16.97	25.549	1761.684	2080.815	1.072	1.415	567.639	1	14.79
1/30/2018 7:45	2540700	11.065	16.97	25.549	1761.752	2080.899	1.072	1.415	567.617	1	14.793
1/30/2018 8:00	2541600	11.066	16.97	25.552	1761.613	2080.74	1.072	1.415	567.661	1	14.791
1/30/2018 8:15	2542500	11.07	16.97	25.559	1761.531	2080.646	1.072	1.415	567.688	1	14.787
1/30/2018 8:30	2543400	11.072	16.97	25.565	1761.451	2080.548	1.072	1.415	567.714	1	14.786
1/30/2018 8:45	2544300	11.07	16.97	25.561	1761.276	2080.345	1.072	1.415	567.77	1	14.79
1/30/2018 9:00	2545200	11.057	16.97	25.531	1761.369	2080.471	1.072	1.415	567.74	1	14.804
1/30/2018 9:15	2546100	11.07	16.97	25.561	1761.387	2080.477	1.072	1.415	567.734	1	14.793
1/30/2018 9:30	2547000	11.063	16.97	25.544	1761.356	2080.428	1.072	1.415	567.744	1	14.801
1/30/2018 9:45	2547900	11.069	16.97	25.557	1761.383	2080.464	1.072	1.415	567.736	1	14.796
1/30/2018 10:00	2548800	11.076	16.97	25.573	1761.381	2080.474	1.072	1.415	567.736	1	14.788
1/30/2018 10:15	2549700	11.069	16.97	25.559	1761.407	2080.5	1.072	1.415	567.728	1	14.793
1/30/2018 10:30	2550600	11.065	16.97	25.549	1761.6	2080.712	1.072	1.415	567.666	1	14.795
1/30/2018 10:45	2551500	11.073	16.97	25.568	1761.406	2080.487	1.072	1.415	567.728	1	14.788
1/30/2018 11:00	2552400	11.068	16.97	25.556	1761.311	2080.374	1.072	1.415	567.759	1	14.791
1/30/2018 11:15	2553300	11.078	16.97	25.58	1761.16	2080.188	1.072	1.415	567.807	1	14.778
1/30/2018 11:30	2554200	11.07	16.97	25.561	1761.465	2080.569	1.072	1.415	567.709	1	14.783
1/30/2018 11:45	2555100	11.067	16.97	25.552	1761.432	2080.533	1.072	1.415	567.72	1	14.786
1/30/2018 12:00	2556000	11.072	16.97	25.566	1761.48	2080.574	1.072	1.415	567.705	1	14.778
1/30/2018 12:15	2556900	11.074	16.97	25.57	1761.358	2080.442	1.072	1.415	567.744	1	14.777
1/30/2018 12:30	2557800	11.073	16.97	25.567	1761.386	2080.467	1.072	1.415	567.735	1	14.772
1/30/2018 12:45	2558700	11.068	16.97	25.556	1761.146	2080.172	1.072	1.415	567.812	1	14.772
1/30/2018 13:00	2559600	11.071	16.97	25.563	1761.47	2080.567	1.072	1.415	567.708	1	14.766
1/30/2018 13:15	2560500	11.071	16.97	25.562	1761.304	2080.362	1.072	1.415	567.761	1	14.764
1/30/2018 13:30	2561400	11.07	16.97	25.56	1761.337	2080.409	1.072	1.415	567.751	1	14.763
1/30/2018 13:45	2562300	11.071	16.97	25.562	1761.337	2080.401	1.072	1.415	567.75	1	14.759
1/30/2018 14:00	2563200	11.076	16.97	25.573	1761.273	2080.333	1.072	1.415	567.771	1	14.751
1/30/2018 14:15	2564100	11.071	16.97	25.562	1761.262	2080.317	1.072	1.415	567.775	1	14.754
1/30/2018 14:30	2565000	11.069	16.97	25.558	1761.242	2080.288	1.072	1.415	567.781	1	14.753
1/30/2018 14:45	2565900	11.066	16.97	25.55	1761.185	2080.235	1.072	1.415	567.799	1	14.756
1/30/2018 15:00	2566800	11.064	16.97	25.546	1761.422	2080.51	1.072	1.415	567.723	1	14.756
1/30/2018 15:15	2567700	11.072	16.97	25.564	1761.324	2080.394	1.072	1.415	567.755	1	14.749
1/30/2018 15:30	2568600	11.063	16.97	25.544	1761.202	2080.258	1.072	1.415	567.794	1	14.758
1/30/2018 15:45	2569500	11.069	16.97	25.559	1761.138	2080.174	1.072	1.415	567.815	1	14.752
1/30/2018 16:00	2570400	11.071	16.97	25.563	1761.185	2080.222	1.072	1.415	567.799	1	14.748
1/30/2018 16:15	2571300	11.068	16.97	25.556	1761.196	2080.242	1.072	1.415	567.796	1	14.748
1/30/2018 16:30	2572200	11.066	16.97	25.55	1761.089	2080.108	1.072	1.414	567.831	1	14.751
1/30/2018 16:45	2573100	11.064	16.97	25.545	1761.228	2080.272	1.072	1.415	567.786	1	14.752
1/30/2018 17:00	2574000	11.07	16.97	25.559	1760.861	2079.843	1.072	1.414	567.904	1	14.749
1/30/2018 17:15	2574900	11.075	16.971	25.572	1761.036	2080.037	1.072	1.414	567.848	1	14.741
1/30/2018 17:30	2575800	11.068	16.971	25.555	1761.072	2080.079	1.072	1.414	567.836	1	14.748
1/30/2018 17:45	2576700	11.068	16.971	25.556	1761.129	2080.139	1.072	1.414	567.818	1	14.748
1/30/2018 18:00	2577600	11.071	16.97	25.562	1761.023	2080.026	1.072	1.414	567.852	1	14.746
1/30/2018 18:15	2578500	11.066	16.97	25.55	1761.095	2080.124	1.072	1.414	567.828	1	14.751
1/30/2018 18:30	2579400	11.07	16.97	25.561	1761.141	2080.174	1.072	1.415	567.814	1	14.746
1/30/2018 18:45	2580300	11.069	16.97	25.557	1760.977	2079.984	1.072	1.414	567.867	1	14.749
1/30/2018 19:00	2581200	11.071	16.97	25.563	1761.031	2080.052	1.072	1.414	567.849	1	14.748
1/30/2018 19:15	2582100	11.064	16.971	25.547	1760.951	2079.937	1.072	1.414	567.875	1	14.756
1/30/2018 19:30	2583000	11.068	16.97	25.555	1761.015	2080.036	1.072	1.414	567.854	1	14.753
1/30/2018 19:45	2583900	11.066	16.97	25.552	1760.976	2079.996	1.072	1.414	567.867	1	14.756
1/30/2018 20:00	2584800	11.069	16.97	25.557	1761.021	2080.049	1.072	1.414	567.852	1	14.754
1/30/2018 20:15	2585700	11.063	16.971	25.545	1760.897	2079.873	1.072	1.414	567.892	1	14.76
1/30/2018 20:30	2586600	11.061	16.97	25.539	1760.944	2079.932	1.072	1.414	567.877	1	14.764
1/30/2018 20:45	2587500	11.061	16.97	25.54	1760.867	2079.863	1.072	1.414	567.902	1	14.767
1/30/2018 21:00	2588400	11.063	16.97	25.543	1761.037	2080.047	1.072	1.414	567.847	1	14.769
1/30/2018 21:15	2589300	11.071	16.971	25.564	1761.13	2080.144	1.072	1.414	567.817	1	14.761
1/30/2018 21:30	2590200	11.074	16.971	25.569	1760.955	2079.933	1.072	1.414	567.874	1	14.759
1/30/2018 21:45	2591100	11.071	16.97	25.562	1760.964	2079.961	1.072	1.414	567.871	1	14.763
1/30/2018 22:00	2592000	11.064	16.97	25.547	1760.764	2079.733	1.072	1.414	567.935	1	14.77
1/30/2018 22:15	2592900	11.065	16.97	25.548	1760.764	2079.724	1.072	1.414	567.935	1	14.771
1/30/2018 22:30	2593800	11.071	16.97	25.562	1760.845	2079.837	1.072	1.414	567.909	1	14.766
1/30/2018 22:45	2594700	11.068	16.97	25.555	1760.733	2079.684	1.072	1.414	567.945	1	14.768
1/30/2018 23:00	2595600	11.07	16.97	25.56	1760.707	2079.661	1.072	1.414	567.954	1	14.766
1/30/2018 23:15	2596500	11.068	16.97	25.555	1760.887	2079.883	1.072	1.414	567.895	1	14.769
1/30/2018 23:30	2597400	11.072	16.97	25.565	1760.684	2079.634	1.072	1.414	567.961	1	14.763
1/30/2018 23:45	2598300	11.07	16.971	25.56	1760.301	2079.169	1.071	1.414	568.085	1	14.764
1/31/2018 0:00	2599200	11.067	16.97	25.554	1760.626	2079.573	1.071	1.414	567.98	1	14.767
1/31/2018 0:15	2600100	11.071	16.97	25.563	1760.803	2079.792	1.072	1.414	567.923	1	14.763
1/31/2018 0:30	2601000	11.073	16.97	25.567	1760.724	2079.689	1.072	1.414	567.948	1	14.76
1/31/2018 0:45	2601900	11.069	16.97	25.559	1760.801	2079.771	1.072	1.414	567.924	1	14.764
1/31/2018 1:00	2602800	11.071	16.971	25.562	1760.75	2079.699	1.072	1.414	567.94	1	14.762
1/31/2018 1:15	2603700	11.071	16.97	25.562	1760.664	2079.619	1.072	1.414	567.968	1	14.763
1/31/2018 1:30	2604600	11.071	16.97	25.563	1760.728	2079.698	1.072	1.414	567.947	1	14.761
1/31/2018 1:45	2605500	11.077	16.971	25.577	1760.83	2079.791	1.072	1.414	567.914	1	14.755
1/31/2018 2:00	2606400	11.076	16.97	25.574	1760.839	2079.809	1.072	1.414	567.911	1	14.756
1/31/2018 2:15	2607300	11.072	16.97	25.564	1760.742	2079.707	1.072	1.414	567.942	1	14.76
1/31/2018 2:30	2608200	11.068	16.971	25.556	1760.596	2079.51	1.071	1.414	567.989	1	14.765
1/31/2018 2:45	2609100	11.07	16.97	25.559	1760.608	2079.548	1.071	1.414	567.986	1	14.762
1/31/2018 3:00	2610000	11.073	16.971	25.566	1760.584	2079.5	1.071	1.414	567.993	1	14.761
1/31/2018 3:15	2610900	11.072	16.97	25.565	1760.654	2079.607	1.072	1.414	567.971	1	14.762
1/31/2018 3:30	2611800	11.068	16.971	25.556	1760.643	2079.552	1.071	1.414	567.974	1	14.765
1/31/2018 3:45	2612700	11.078	16.971	25.579	1760.501	2079.401	1.071	1.414	568.02	1	14.755
1/31/2018 4:00	2613600	11.07	16.97	25.561	1760.438	2079.343	1.071	1.414	568.041	1	14.763
1/31/2018 4:15	2614500	11.078	16.97	25.578	1760.529	2079.451	1.071	1.414	568.011	1	14.755
1/31/2018 4:30	2615400	11.072	16.97	25.565	1760.704	2079.657	1.072	1.414	567.955	1	14.761
1/31/2018 4:45	2616300	11.073	16.971	25.568	1760.402	2079.28	1.071	1.414	568.052	1	14.759
1/31/2018 5:00	2617200	11.072	16.97	25.565	1760.45	2079.35	1.071	1.414	568.036	1	14.762
1/31/2018 5:15	2618100	11.078	16.97	25.579	1760.604	2079.531	1.071	1.414	567.987	1	14.754
1/31/2018 5:30	2619000	11.079	16.97	25.58	1760.406	2079.31	1.071	1.414	568.051	1	14.755
1/31/2018 5:45	2619900	11.071	16.97	25.563	1760.496	2079.407	1.071	1.414	568.022	1	14.761
1/31/2018 6:00	2620800	11.074	16.97	25.571	1760.314	2079.197	1.071	1.414	568.081	1	14.758
1/31/2018 6:15	2621700	11.079	16.971	25.581	1760.449	2079.344	1.071	1.414	568.037	1	14.753
1/31/2018 6:30	2622600	11.073	16.971	25.567	1760.398	2079.284	1.071	1.414	568.053	1	14.759
1/31/2018 6:45	2623500	11.069	16.97	25.559	1760.445	2079.343	1.071	1.414	568.038	1	14.766
1/31/2018 7:00	2624400	11.069	16.97	25.557	1760.265	2079.131	1.071	1.414	568.096	1	14.77
1/31/2018 7:15	2625300	11.073	16.97	25.568	1760.435	2079.335	1.071	1.414	568.042	1	14.768
1/31/2018 7:30	2626200	11.074	16.97	25.57	1760.402	2079.313	1.071	1.414	568.052	1	14.767
1/31/2018 7:45	2627100	11.077	16.97	25.576	1760.254	2079.134	1.071	1.414	568.1	1	14.764
1/31/2018 8:00	2628000	11.069	16.97	25.558	1760.285	2079.154	1.071	1.414	568.09	1	14.774
1/31/2018 8:15	2628900	11.073	16.97	25.568	1760.339	2079.219	1.071	1.414	568.072	1	14.771
1/31/2018 8:30	2629800	11.076	16.971	25.575	1760.254	2079.109	1.071	1.414	568.1	1	14.767
1/31/2018 8:45	2630700	11.071	16.97	25.563	1760.36	2079.259	1.071	1.414	568.066	1	14.773
1/31/2018 9:00	2631600	11.075	16.97	25.571	1760.337	2079.232	1.071	1.414	568.073	1	14.769
1/31/2018 9:15	2632500	11.065	16.97	25.548	1760.266	2079.149	1.071	1.414	568.096	1	14.779
1/31/2018 9:30	2633400	11.069	16.971	25.558	1760.052	2078.863	1.071	1.414	568.165	1	14.776
1/31/2018 9:45	2634300	11.074	16.97	25.571	1760.061	2078.902	1.071	1.414	568.162	1	14.769
1/31/2018 10:00	2635200	11.075	16.97	25.572	1760.4	2079.299	1.071	1.414	568.053	1	14.768
1/31/2018 10:15	2636100	11.067	16.971	25.552	1760.296	2079.155	1.071	1.414	568.086	1	14.776
1/31/2018 10:30	2637000	11.069	16.971	25.559	1760.144	2078.984	1.071	1.414	568.135	1	14.773
1/31/2018 10:45	2637900	11.072	16.97	25.565	1760.204	2079.072	1.071	1.414	568.116	1	14.769
1/31/2018 11:00	2638800	11.072	16.971	25.566	1760.271	2079.134	1.071	1.414	568.094	1	14.769
1/31/2018 11:15	2639700	11.07	16.97	25.561	1760.415	2079.316	1.071	1.414	568.048	1	14.769
1/31/2018 11:30	2640600	11.073	16.97	25.566	1760.161	2079.02	1.071	1.414	568.13	1	14.765
1/31/2018 11:45	2641500	11.075	16.971	25.572	1760.035	2078.855	1.071	1.414	568.171	1	14.759
1/31/2018 12:00	2642400	11.07	16.97	25.561	1759.916	2078.722	1.071	1.414	568.209	1	14.761
1/31/2018 12:15	2643300	11.073	16.971	25.568	1760.299	2079.166	1.071	1.414	568.085	1	14.755
1/31/2018 12:30	2644200	11.075	16.97	25.571	1760.148	2079.009	1.071	1.414	568.134	1	14.751
1/31/2018 12:45	2645100	11.076	16.97	25.575	1760.189	2079.049	1.071	1.414	568.121	1	14.747
1/31/2018 13:00	2646000	11.073	16.97	25.566	1760.129	2078.974	1.071	1.414	568.14	1	14.747
1/31/2018 13:15	2646900	11.078	16.971	25.58	1760.049	2078.872	1.071	1.414	568.166	1	14.735
1/31/2018 13:30	2647800	11.071	16.971	25.562	1760.125	2078.949	1.071	1.414	568.141	1	14.738
1/31/2018 13:45	2648700	11.071	16.97	25.563	1760.087	2078.92	1.071	1.414	568.154	1	14.736
1/31/2018 14:00	2649600	11.072	16.971	25.566	1760.151	2078.979	1.071	1.414	568.133	1	14.731
1/31/2018 14:15	2650500	11.077	16.971	25.576	1760.037	2078.853	1.071	1.414	568.17	1	14.726
1/31/2018 14:30	2651400	11.07	16.97	25.561	1760.11	2078.952	1.071	1.414	568.146	1	14.73
1/31/2018 14:45	2652300	11.07	16.971	25.56	1760.12	2078.947	1.071	1.414	568.143	1	14.73
1/31/2018 15:00	2653200	11.064	16.971	25.547	1760.061	2078.877	1.071	1.414	568.162	1	14.737
1/31/2018 15:15	2654100	11.069	16.971	25.559	1760.305	2079.174	1.071	1.414	568.083	1	14.732
1/31/2018 15:30	2655000	11.068	16.971	25.556	1760.025	2078.839	1.071	1.414	568.174	1	14.732
1/31/2018 15:45	2655900	11.068	16.97	25.557	1760.052	2078.88	1.071	1.414	568.165	1	14.731
1/31/2018 16:00	2656800	11.071	16.97	25.562	1759.964	2078.775	1.071	1.414	568.194	1	14.729
1/31/2018 16:15	2657700	11.07	16.97	25.56	1760.008	2078.827	1.071	1.414	568.179	1	14.731
1/31/2018 16:30	2658600	11.069	16.97	25.558	1760.176	2079.026	1.071	1.414	568.125	1	14.731
1/31/2018 16:45	2659500	11.067	16.971	25.553	1759.674	2078.429	1.071	1.413	568.287	1	14.733
1/31/2018 17:00	2660400	11.068	16.97	25.555	1759.779	2078.557	1.071	1.413	568.253	1	14.733
1/31/2018 17:15	2661300	11.074	16.97	25.569	1759.838	2078.639	1.071	1.413	568.234	1	14.728
1/31/2018 17:30	2662200	11.073	16.97	25.568	1759.902	2078.706	1.071	1.414	568.213	1	14.73
1/31/2018 17:45	2663100	11.073	16.971	25.567	1759.952	2078.753	1.071	1.414	568.197	1	14.73
1/31/2018 18:00	2664000	11.066	16.97	25.55	1759.844	2078.638	1.071	1.413	568.232	1	14.739
1/31/2018 18:15	2664900	11.071	16.971	25.564	1759.821	2078.603	1.071	1.413	568.24	1	14.733
1/31/2018 18:30	2665800	11.064	16.971	25.547	1760.012	2078.823	1.071	1.414	568.178	1	14.743
1/31/2018 18:45	2666700	11.067	16.97	25.554	1759.89	2078.7	1.071	1.414	568.217	1	14.742
1/31/2018 19:00	2667600	11.07	16.97	25.56	1759.989	2078.817	1.071	1.414	568.185	1	14.741
1/31/2018 19:15	2668500	11.07	16.971	25.56	1759.905	2078.701	1.071	1.414	568.213	1	14.741
1/31/2018 19:30	2669400	11.069	16.97	25.557	1759.765	2078.54	1.071	1.413	568.258	1	14.742
1/31/2018 19:45	2670300	11.069	16.971	25.559	1759.904	2078.692	1.071	1.414	568.213	1	14.744
1/31/2018 20:00	2671200	11.075	16.97	25.572	1759.804	2078.59	1.071	1.413	568.245	1	14.739
1/31/2018 20:15	2672100	11.071	16.971	25.564	1759.928	2078.72	1.071	1.414	568.205	1	14.743
1/31/2018 20:30	2673000	11.072	16.97	25.564	1759.814	2078.602	1.071	1.413	568.242	1	14.744
1/31/2018 20:45	2673900	11.069	16.971	25.557	1759.684	2078.425	1.071	1.413	568.284	1	14.748
1/31/2018 21:00	2674800	11.068	16.97	25.555	1759.708	2078.493	1.071	1.413	568.276	1	14.75
1/31/2018 21:15	2675700	11.067	16.97	25.553	1759.698	2078.478	1.071	1.413	568.279	1	14.753
1/31/2018 21:30	2676600	11.071	16.97	25.562	1759.759	2078.533	1.071	1.413	568.26	1	14.752
1/31/2018 21:45	2677500	11.066	16.971	25.551	1759.671	2078.425	1.071	1.413	568.288	1	14.757
1/31/2018 22:00	2678400	11.066	16.971	25.552	1759.696	2078.447	1.071	1.413	568.28	1	14.759
1/31/2018 22:15	2679300	11.069	16.971	25.559	1759.515	2078.228	1.071	1.413	568.339	1	14.757
1/31/2018 22:30	2680200	11.07	16.971	25.561	1759.618	2078.354	1.071	1.413	568.305	1	14.756
1/31/2018 22:45	2681100	11.073	16.971	25.566	1759.725	2078.468	1.071	1.413	568.271	1	14.753
1/31/2018 23:00	2682000	11.074	16.971	25.57	1759.698	2078.445	1.071	1.413	568.279	1	14.751
1/31/2018 23:15	2682900	11.072	16.97	25.565	1759.593	2078.354	1.071	1.413	568.313	1	14.754
1/31/2018 23:30	2683800	11.072	16.971	25.564	1759.577	2078.31	1.071	1.413	568.318	1	14.754
1/31/2018 23:45	2684700	11.073	16.971	25.567	1759.556	2078.289	1.071	1.413	568.325	1	14.753

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

Log File Properties

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

Device Properties

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	302.744 (ft)	
Head Pressure:	132.823 (PSI)	
Temperature:	19.2316 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
11/16/2017 9:55	Used Battery: 33% Used Memory: 76% User Name: WMassoll
11/23/2017 11:56	Log Download - Used Battery: 33% Used Memory: 76% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 AM Stop Time: 11/23/2017 12:43:44 PM
11/23/2017 11:59	Log Download - Used Battery: 33% Used Memory: 76% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 11:45:00 AM
12/1/2017 10:46	Log Download - Used Battery: 34% Used Memory: 78% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:45:00 AM
12/7/2017 9:56	Log Download - Used Battery: 34% Used Memory: 78% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 12:15:00 PM
12/14/2017 10:58	Log Download - Used Battery: 34% Used Memory: 79% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 8:18	Log Download - Used Battery: 35% Used Memory: 79% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 9:15:00 AM
1/4/2018 12:46	Log Download - Used Battery: 35% Used Memory: 81% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 3:15:00 PM
1/11/2018 8:06	Log Download - Used Battery: 36% Used Memory: 82% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 9:00:00 AM
1/18/2018 9:43	Log Download - Used Battery: 36% Used Memory: 82% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 11:00:00 AM
1/26/2018 9:56	Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:15:00 AM
2/1/2018 15:37	Log Download - Used Battery: 37% Used Memory: 84% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 4:00:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3047		
Sensors	2		
	1	441205	PCTD 300 PSIA (200.7m/658.7ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 441205 Corrected Pressure (PSI)	Sensor: PCTD(A) 658.7ft SN#: 441205 Temperature (C)	Sensor: PCTD(A) 658.7ft SN#: 441205 Corrected Depth (ft)	Sensor: PCTD(A) 658.7ft SN#: 441205 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 441205 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 441205 Salinity (PSU)	Sensor: PCTD(A) 658.7ft SN#: 441205 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 658.7ft SN#: 441205 Resistivity (ohm-cm)	Sensor: PCTD(A) 658.7ft SN#: 441205 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	119.073	19.221	271.403	34209.762	38454.059	24.674	26.149	29.231	1.017	14.749
1/25/2018 0:15	2081700	119.077	19.221	271.414	34219.074	38464.816	24.682	26.156	29.223	1.017	14.753
1/25/2018 0:30	2082600	119.07	19.22	271.396	34210.297	38455.961	24.676	26.15	29.231	1.017	14.752
1/25/2018 0:45	2083500	119.086	19.22	271.433	34207.367	38452.168	24.673	26.147	29.233	1.017	14.756
1/25/2018 1:00	2084400	119.08	19.22	271.419	34198.523	38442.656	24.666	26.141	29.241	1.017	14.759
1/25/2018 1:15	2085300	119.081	19.221	271.423	34196.375	38439.664	24.664	26.139	29.243	1.017	14.757
1/25/2018 1:30	2086200	119.09	19.222	271.443	34212.184	38456.422	24.676	26.15	29.229	1.017	14.762
1/25/2018 1:45	2087100	119.093	19.221	271.451	34195.629	38438.828	24.663	26.138	29.244	1.017	14.756
1/25/2018 2:00	2088000	119.103	19.221	271.473	34199.551	38443.086	24.666	26.141	29.24	1.017	14.758
1/25/2018 2:15	2088900	119.103	19.22	271.473	34208.102	38453.133	24.674	26.148	29.233	1.017	14.757
1/25/2018 2:30	2089800	119.112	19.221	271.493	34209.168	38453.973	24.674	26.149	29.232	1.017	14.759
1/25/2018 2:45	2090700	119.109	19.22	271.486	34218.934	38465.094	24.682	26.156	29.224	1.017	14.761
1/25/2018 3:00	2091600	119.127	19.221	271.528	34210.816	38455.457	24.675	26.15	29.231	1.017	14.761
1/25/2018 3:15	2092500	119.13	19.22	271.535	34195.848	38439.797	24.664	26.139	29.243	1.017	14.761
1/25/2018 3:30	2093400	119.13	19.22	271.535	34207.016	38451.91	24.673	26.147	29.234	1.017	14.756
1/25/2018 3:45	2094300	119.135	19.221	271.546	34216.809	38462.273	24.68	26.154	29.225	1.017	14.763
1/25/2018 4:00	2095200	119.145	19.222	271.569	34203.98	38446.918	24.669	26.144	29.236	1.017	14.762
1/25/2018 4:15	2096100	119.152	19.222	271.583	34223.406	38468.609	24.685	26.159	29.22	1.017	14.761
1/25/2018 4:30	2097000	119.16	19.222	271.603	34219.891	38465.023	24.682	26.156	29.223	1.017	14.761
1/25/2018 4:45	2097900	119.172	19.221	271.63	34213.266	38457.859	24.677	26.151	29.228	1.017	14.757
1/25/2018 5:00	2098800	119.161	19.22	271.604	34237.129	38485.836	24.697	26.17	29.208	1.017	14.77
1/25/2018 5:15	2099700	119.182	19.221	271.652	34221.629	38467.328	24.684	26.158	29.221	1.017	14.765
1/25/2018 5:30	2100600	119.181	19.221	271.65	34221.852	38467.801	24.684	26.158	29.221	1.017	14.767
1/25/2018 5:45	2101500	119.183	19.221	271.655	34216.078	38461.313	24.679	26.154	29.226	1.017	14.77
1/25/2018 6:00	2102400	119.198	19.22	271.689	34220.082	38466.676	24.683	26.157	29.223	1.017	14.772
1/25/2018 6:15	2103300	119.205	19.221	271.706	34210.777	38455.492	24.675	26.15	29.231	1.017	14.767
1/25/2018 6:30	2104200	119.206	19.221	271.707	34210.27	38455.137	24.675	26.149	29.231	1.017	14.77
1/25/2018 6:45	2105100	119.192	19.221	271.676	34209.586	38454.516	24.675	26.149	29.232	1.017	14.774
1/25/2018 7:00	2106000	119.212	19.221	271.721	34197.504	38440.434	24.665	26.139	29.242	1.017	14.772
1/25/2018 7:15	2106900	119.197	19.22	271.687	34182.535	38424.254	24.653	26.128	29.255	1.017	14.769
1/25/2018 7:30	2107800	119.198	19.221	271.688	34196.477	38439.34	24.664	26.139	29.243	1.017	14.779
1/25/2018 7:45	2108700	119.203	19.22	271.701	34207.762	38452.68	24.673	26.148	29.233	1.017	14.772
1/25/2018 8:00	2109600	119.206	19.22	271.706	34195.605	38439.234	24.664	26.139	29.244	1.017	14.776
1/25/2018 8:15	2110500	119.202	19.221	271.698	34200.32	38443.375	24.667	26.141	29.239	1.017	14.776
1/25/2018 8:30	2111400	119.204	19.22	271.703	34205.246	38450	24.671	26.146	29.235	1.017	14.78
1/25/2018 8:45	2112300	119.199	19.22	271.691	34206.953	38451.625	24.672	26.147	29.234	1.017	14.788
1/25/2018 9:00	2113200	119.199	19.22	271.691	34217.289	38463.75	24.681	26.155	29.225	1.017	14.792
1/25/2018 9:15	2114100	119.187	19.22	271.663	34218.16	38464.438	24.682	26.156	29.224	1.017	14.797
1/25/2018 9:30	2115000	119.188	19.22	271.665	34212.254	38457.66	24.677	26.151	29.229	1.017	14.791
1/25/2018 9:45	2115900	119.18	19.22	271.647	34195.707	38439.129	24.664	26.139	29.243	1.017	14.798
1/25/2018 10:00	2116800	119.172	19.221	271.629	34223.691	38470.371	24.686	26.16	29.22	1.017	14.8
1/25/2018 10:15	2117700	119.168	19.219	271.621	34205.938	38451.273	24.672	26.147	29.235	1.017	14.805
1/25/2018 10:30	2118600	119.164	19.22	271.611	34222.508	38469.109	24.685	26.159	29.221	1.017	14.807
1/25/2018 10:45	2119500	119.167	19.221	271.618	34215.617	38460.57	24.679	26.153	29.226	1.017	14.8
1/25/2018 11:00	2120400	119.154	19.221	271.588	34198.137	38441.359	24.665	26.14	29.241	1.017	14.804
1/25/2018 11:15	2121300	119.141	19.22	271.56	34209.539	38454.609	24.675	26.149	29.232	1.017	14.808
1/25/2018 11:30	2122200	119.135	19.22	271.546	34226.043	38473.297	24.688	26.162	29.218	1.017	14.808
1/25/2018 11:45	2123100	119.135	19.22	271.544	34196.789	38440.566	24.665	26.14	29.243	1.017	14.801
1/25/2018 12:00	2124000	119.145	19.221	271.568	34213.078	38458.441	24.677	26.152	29.229	1.017	14.8
1/25/2018 12:15	2124900	119.119	19.221	271.509	34202.77	38446.566	24.669	26.144	29.237	1.017	14.8
1/25/2018 12:30	2125800	119.115	19.221	271.5	34197.684	38441.137	24.665	26.14	29.242	1.017	14.804
1/25/2018 12:45	2126700	119.115	19.22	271.499	34202.355	38446.602	24.669	26.144	29.238	1.017	14.798
1/25/2018 13:00	2127600	119.094	19.219	271.453	34215.785	38462.488	24.68	26.154	29.226	1.017	14.804
1/25/2018 13:15	2128500	119.1	19.22	271.465	34176.23	38417.234	24.648	26.124	29.26	1.017	14.793
1/25/2018 13:30	2129400	119.104	19.22	271.475	34212.141	38457.895	24.677	26.151	29.229	1.017	14.792
1/25/2018 13:45	2130300	119.095	19.22	271.455	34211.547	38457.004	24.676	26.151	29.23	1.017	14.793
1/25/2018 14:00	2131200	119.103	19.22	271.472	34196.941	38440.371	24.665	26.139	29.242	1.017	14.789
1/25/2018 14:15	2132100	119.088	19.22	271.437	34204.723	38449.836	24.671	26.146	29.236	1.017	14.799
1/25/2018 14:30	2133000	119.1	19.22	271.466	34218.766	38465.34	24.682	26.156	29.224	1.017	14.797
1/25/2018 14:45	2133900	119.091	19.22	271.446	34238.449	38487.176	24.698	26.171	29.207	1.017	14.796
1/25/2018 15:00	2134800	119.098	19.221	271.461	34203.324	38447.402	24.669	26.144	29.237	1.017	14.796
1/25/2018 15:15	2135700	119.091	19.22	271.446	34207.941	38453.242	24.674	26.148	29.233	1.017	14.8
1/25/2018 15:30	2136600	119.098	19.221	271.46	34210.637	38455.695	24.675	26.15	29.231	1.017	14.8
1/25/2018 15:45	2137500	119.096	19.221	271.458	34183.852	38425.227	24.654	26.129	29.254	1.017	14.798
1/25/2018 16:00	2138400	119.1	19.221	271.466	34215.766	38461.313	24.679	26.154	29.226	1.017	14.799
1/25/2018 16:15	2139300	119.097	19.221	271.458	34194.891	38437.707	24.663	26.138	29.244	1.017	14.802
1/25/2018 16:30	2140200	119.094	19.221	271.452	34199.703	38443.043	24.666	26.141	29.24	1.017	14.808
1/25/2018 16:45	2141100	119.084	19.22	271.43	34215.063	38460.957	24.679	26.153	29.227	1.017	14.814
1/25/2018 17:00	2142000	119.1	19.221	271.466	34199.387	38442.688	24.666	26.141	29.24	1.017	14.807
1/25/2018 17:15	2142900	119.108	19.221	271.483	34215.113	38460.512	24.679	26.153	29.227	1.017	14.802
1/25/2018 17:30	2143800	119.107	19.221	271.482	34206.621	38450.82	24.672	26.147	29.234	1.017	14.812
1/25/2018 17:45	2144700	119.1	19.22	271.465	34209.176	38454.699	24.675	26.149	29.232	1.017	14.812
1/25/2018 18:00	2145600	119.103	19.22	271.471	34195.051	38438.613	24.663	26.138	29.244	1.017	14.816
1/25/2018 18:15	2146500	119.116	19.221	271.503	34200.211	38443.977	24.667	26.142	29.24	1.017	14.813
1/25/2018 18:30	2147400	119.12	19.221	271.511	34218.984	38464.719	24.682	26.156	29.224	1.017	14.821
1/25/2018 18:45	2148300	119.112	19.221	271.493	34216.797	38461.969	24.68	26.154	29.225	1.017	14.822
1/25/2018 19:00	2149200	119.112	19.221	271.494	34201.508	38444.711	24.668	26.142	29.238	1.017	14.823
1/25/2018 19:15	2150100	119.118	19.221	271.507	34205.754	38449.844	24.671	26.146	29.235	1.017	14.82
1/25/2018 19:30	2151000	119.117	19.22	271.505	34213.168	38458.613	24.677	26.152	29.229	1.017	14.824
1/25/2018 19:45	2151900	119.105	19.22	271.476	34206.785	38451.871	24.673	26.147	29.234	1.017	14.825
1/25/2018 20:00	2152800	119.113	19.22	271.495	34222.977	38470.293	24.686	26.16	29.22	1.017	14.823
1/25/2018 20:15	2153700	119.108	19.22	271.483	34196.039	38440.012	24.664	26.139	29.243	1.017	14.825
1/25/2018 20:30	2154600	119.11	19.221	271.489	34181.984	38423.34	24.652	26.128	29.255	1.017	14.831
1/25/2018 20:45	2155500	119.109	19.222	271.487	34204.969	38448.379	24.67	26.145	29.236	1.017	14.832
1/25/2018 21:00	2156400	119.116	19.221	271.502	34208.52	38452.664	24.673	26.148	29.232	1.017	14.829
1/25/2018 21:15	2157300	119.113	19.22	271.496	34207.719	38452.633	24.673	26.148	29.233	1.017	14.84
1/25/2018 21:30	2158200	119.112	19.221	271.494	34205.531	38449.809	24.671	26.146	29.235	1.017	14.844
1/25/2018 21:45	2159100	119.113	19.22	271.496	34210.797	38456.238	24.676	26.15	29.231	1.017	14.846
1/25/2018 22:00	2160000	119.102	19.221	271.47	34219.598	38465.77	24.683	26.157	29.223	1.017	14.843
1/25/2018 22:15	2160900	119.093	19.221	271.449	34217.887	38463.699	24.681	26.155	29.224	1.017	14.853
1/25/2018 22:30	2161800	119.101	19.22	271.467	34204.07	38448.598	24.67	26.145	29.236	1.017	14.848
1/25/2018 22:45	2162700	119.105	19.221	271.478	34210.336	38455.359	24.675	26.15	29.231	1.017	14.854
1/25/2018 23:00	2163600	119.101	19.221	271.468	34204.066	38448.094	24.67	26.145	29.236	1.017	14.847
1/25/2018 23:15	2164500	119.105	19.221	271.476	34189.262	38431.594	24.658	26.133	29.249	1.017	14.848
1/25/2018 23:30	2165400	119.105	19.221	271.476	34220.434	38466.207	24.683	26.157	29.222	1.017	14.853
1/25/2018 23:45	2166300	119.092	19.221	271.447	34197.891	38441.219	24.665	26.14	29.242	1.017	14.85
1/26/2018 0:00	2167200	119.094	19.22	271.453	34191.547	38434.453	24.66	26.135	29.247	1.017	14.858
1/26/2018 0:15	2168100	119.104	19.221	271.474	34214.531	38460.074	24.678	26.153	29.227	1.017	14.854
1/26/2018 0:30	2169000	119.101	19.219	271.467	34209.109	38454.906	24.675	26.149	29.232	1.017	14.858
1/26/2018 0:45	2169900	119.104	19.22	271.476	34196.477	38439.848	24.664	26.139	29.243	1.017	14.853
1/26/2018 1:00	2170800	119.101	19.221	271.468	34202.984	38446.809	24.669	26.144	29.237	1.017	14.859
1/26/2018 1:15	2171700	119.098	19.221	271.461	34199.488	38443.164	24.666	26.141	29.24	1.017	14.858
1/26/2018 1:30	2172600	119.104	19.22	271.474	34201.105	38445.195	24.668	26.143	29.239	1.017	14.86
1/26/2018 1:45	2173500	119.113	19.221	271.495	34197.742	38440.84	24.665	26.14	29.242	1.017	14.861
1/26/2018 2:00	2174400	119.116	19.22	271.503	34205.551	38450.051	24.671	26.146	29.235	1.017	14.868
1/26/2018 2:15	2175300	119.119	19.22	271.508	34214.504	38460.406	24.679	26.153	29.227	1.017	14.861
1/26/2018 2:30	2176200	119.123	19.221	271.519	34206.492	38450.75	24.672	26.147	29.234	1.017	14.867
1/26/2018 2:45	2177100	119.132	19.221	271.539	34207.453	38451.617	24.673	26.147	29.233	1.017	14.863
1/26/2018 3:00	2178000	119.128	19.221	271.529	34216.801	38462.262	24.68	26.154	29.225	1.017	14.866
1/26/2018 3:15	2178900	119.136	19.221	271.548	34196.008	38439.035	24.664	26.139	29.243	1.017	14.867
1/26/2018 3:30	2179800	119.138	19.221	271.553	34218.313	38464.324	24.682	26.156	29.224	1.017	14.86
1/26/2018 3:45	2180700	119.156	19.221	271.593	34239.039	38487.043	24.698	26.171	29.206	1.017	14.862
1/26/2018 4:00	2181600	119.172	19.221	271.63	34206.754	38450.754	24.672	26.147	29.234	1.017	14.868
1/26/2018 4:15	2182500	119.157	19.221	271.596	34223.613	38469.996	24.686	26.16	29.22	1.017	14.873
1/26/2018 4:30	2183400	119.173	19.221	271.632	34191.211	38433.496	24.66	26.135	29.247	1.017	14.862
1/26/2018 4:45	2184300	119.181	19.221	271.651	34210.961	38455.773	24.675	26.15	29.23	1.017	14.87
1/26/2018 5:00	2185200	119.189	19.221	271.668	34231.234	38478.563	24.692	26.165	29.213	1.017	14.87
1/26/2018 5:15	2186100	119.192	19.221	271.674	34206.625	38450.898	24.672	26.147	29.234	1.017	14.872
1/26/2018 5:30	2187000	119.202	19.221	271.699	34225.715	38472.281	24.687	26.161	29.218	1.017	14.872
1/26/2018 5:45	2187900	119.205	19.22	271.704	34208.637	38453.52	24.674	26.148	29.232	1.017	14.873
1/26/2018 6:00	2188800	119.184	19.221	271.657	34177.133	38417.746	24.648	26.124	29.259	1.017	14.876
1/26/2018 6:15	2189700	119.215	19.221	271.727	34183.969	38424.996	24.654	26.129	29.253	1.017	14.885

1/26/2018 6:30	2190600	119.222	19.221	271.744	34218.875	38464.234	24.681	26.156	29.224	1.017	14.888
1/26/2018 6:45	2191500	119.235	19.222	271.773	34203.227	38446.223	24.669	26.143	29.237	1.017	14.883
1/26/2018 7:00	2192400	119.222	19.221	271.744	34181.773	38423.102	24.652	26.128	29.255	1.017	14.889
1/26/2018 7:15	2193300	119.238	19.22	271.781	34209.285	38454.246	24.674	26.149	29.232	1.017	14.889
1/26/2018 7:30	2194200	119.239	19.221	271.783	34209.559	38454.121	24.674	26.149	29.232	1.017	14.89
1/26/2018 7:45	2195100	119.231	19.222	271.764	34208.336	38452.098	24.673	26.147	29.233	1.017	14.898
1/26/2018 8:00	2196000	119.243	19.221	271.791	34208.625	38452.996	24.673	26.148	29.232	1.017	14.899
1/26/2018 8:15	2196900	119.237	19.222	271.779	34223.461	38469.102	24.685	26.159	29.22	1.017	14.896
1/26/2018 8:30	2197800	119.233	19.221	271.768	34201.43	38445.199	24.668	26.143	29.239	1.017	14.9
1/26/2018 8:45	2198700	119.245	19.221	271.796	34209.367	38453.547	24.674	26.148	29.232	1.017	14.896
1/26/2018 9:00	2199600	119.235	19.22	271.773	34183.617	38425.684	24.654	26.129	29.254	1.017	14.909
1/26/2018 9:15	2200500	119.235	19.22	271.772	34211.82	38457.465	24.677	26.151	29.23	1.017	14.911
1/26/2018 9:30	2201400	119.217	19.221	271.732	34232.703	38480.5	24.693	26.167	29.212	1.017	14.918
1/26/2018 9:45	2202300	119.231	19.221	271.765	34196.59	38439.469	24.664	26.139	29.243	1.017	14.907
1/26/2018 10:00	2203200	119.21	19.221	271.715	34233.074	38480.918	24.693	26.167	29.212	1.017	14.923
1/26/2018 10:15	2204100	119.196	19.221	271.684	34229.934	38477.102	24.691	26.164	29.214	1.017	14.918
1/26/2018 10:30	2205000	119.191	19.22	271.674	34223.953	38470.813	24.686	26.16	29.219	1.017	14.925
1/26/2018 10:45	2205900	119.197	19.22	271.686	34212.082	38457.684	24.677	26.151	29.229	1.017	14.916
1/26/2018 11:00	2206800	119.193	19.219	271.677	34207.383	38452.969	24.673	26.148	29.233	1.017	14.917
1/26/2018 11:15	2207700	119.162	19.221	271.607	34227.27	38473.953	24.688	26.162	29.216	1.017	14.92
1/26/2018 11:30	2208600	119.169	19.22	271.623	34211.441	38456.672	24.676	26.151	29.23	1.017	14.915
1/26/2018 11:45	2209500	119.154	19.219	271.589	34219.121	38466.238	24.683	26.157	29.223	1.017	14.921
1/26/2018 12:00	2210400	119.163	19.219	271.609	34228.129	38476.508	24.69	26.164	29.216	1.017	14.909
1/26/2018 12:15	2211300	119.143	19.22	271.565	34231.785	38480.195	24.693	26.167	29.213	1.017	14.909
1/26/2018 12:30	2212200	119.139	19.221	271.554	34229.563	38476.898	24.69	26.164	29.215	1.017	14.907
1/26/2018 12:45	2213100	119.129	19.22	271.532	34173.223	38414.215	24.646	26.122	29.263	1.017	14.9
1/26/2018 13:00	2214000	119.147	19.22	271.572	34244.758	38494.266	24.703	26.176	29.202	1.017	14.904
1/26/2018 13:15	2214900	119.113	19.219	271.495	34205.023	38450.816	24.672	26.147	29.235	1.017	14.899
1/26/2018 13:30	2215800	119.111	19.221	271.49	34222.547	38469.012	24.685	26.159	29.221	1.017	14.888
1/26/2018 13:45	2216700	119.11	19.22	271.488	34214.227	38460.094	24.678	26.153	29.228	1.017	14.889
1/26/2018 14:00	2217600	119.103	19.22	271.472	34211.332	38456.691	24.676	26.151	29.23	1.017	14.886
1/26/2018 14:15	2218500	119.104	19.22	271.474	34221.063	38467.852	24.684	26.158	29.222	1.017	14.876
1/26/2018 14:30	2219400	119.095	19.22	271.453	34224.477	38471.617	24.687	26.161	29.219	1.017	14.89
1/26/2018 14:45	2220300	119.097	19.22	271.459	34212.152	38458.188	24.677	26.152	29.229	1.017	14.888
1/26/2018 15:00	2221200	119.072	19.22	271.402	34217.152	38463.664	24.681	26.155	29.225	1.017	14.895
1/26/2018 15:15	2222100	119.09	19.221	271.443	34196.172	38439.438	24.664	26.139	29.243	1.017	14.884
1/26/2018 15:30	2223000	119.081	19.22	271.422	34213.402	38459.02	24.678	26.152	29.228	1.017	14.882
1/26/2018 15:45	2223900	119.075	19.22	271.409	34211.988	38457.363	24.677	26.151	29.23	1.017	14.886
1/26/2018 16:00	2224800	119.072	19.219	271.402	34226.09	38473.996	24.688	26.162	29.217	1.017	14.889
1/26/2018 16:15	2225700	119.078	19.219	271.416	34220.625	38467.852	24.684	26.158	29.222	1.017	14.882
1/26/2018 16:30	2226600	119.066	19.22	271.388	34207.832	38452.613	24.673	26.148	29.233	1.017	14.887
1/26/2018 16:45	2227500	119.075	19.221	271.408	34226.5	38473.453	24.688	26.162	29.217	1.017	14.885
1/26/2018 17:00	2228400	119.076	19.22	271.41	34233.199	38481.496	24.694	26.167	29.211	1.017	14.891
1/26/2018 17:15	2229300	119.069	19.221	271.394	34212.93	38457.91	24.677	26.151	29.229	1.017	14.898
1/26/2018 17:30	2230200	119.084	19.221	271.429	34220.203	38466.301	24.683	26.157	29.223	1.017	14.894
1/26/2018 17:45	2231100	119.076	19.221	271.41	34211.043	38456.078	24.676	26.15	29.23	1.017	14.895
1/26/2018 18:00	2232000	119.079	19.221	271.418	34226.676	38473.727	24.688	26.162	29.217	1.017	14.896
1/26/2018 18:15	2232900	119.078	19.22	271.415	34207.063	38452.402	24.673	26.148	29.234	1.017	14.892
1/26/2018 18:30	2233800	119.097	19.219	271.46	34222.766	38470.477	24.686	26.16	29.22	1.017	14.891
1/26/2018 18:45	2234700	119.091	19.22	271.445	34221.887	38468.488	24.684	26.159	29.221	1.017	14.894
1/26/2018 19:00	2235600	119.089	19.219	271.441	34180.492	38423.035	24.652	26.128	29.256	1.017	14.898
1/26/2018 19:15	2236500	119.094	19.221	271.452	34218.398	38463.766	24.681	26.155	29.224	1.017	14.899
1/26/2018 19:30	2237400	119.089	19.22	271.441	34232.191	38479.996	24.693	26.166	29.212	1.017	14.9
1/26/2018 19:45	2238300	119.09	19.22	271.442	34210.652	38456.359	24.676	26.15	29.231	1.017	14.894
1/26/2018 20:00	2239200	119.114	19.22	271.498	34215.695	38462.027	24.68	26.154	29.226	1.017	14.894
1/26/2018 20:15	2240100	119.096	19.22	271.456	34222.441	38469.18	24.685	26.159	29.221	1.017	14.902
1/26/2018 20:30	2241000	119.11	19.219	271.489	34206.316	38451.77	24.673	26.147	29.234	1.017	14.893
1/26/2018 20:45	2241900	119.101	19.22	271.468	34217.438	38463.555	24.681	26.155	29.225	1.017	14.894
1/26/2018 21:00	2242800	119.096	19.221	271.457	34223.25	38469.875	24.685	26.16	29.22	1.017	14.904
1/26/2018 21:15	2243700	119.106	19.22	271.48	34197.449	38440.941	24.665	26.14	29.242	1.017	14.906
1/26/2018 21:30	2244600	119.102	19.22	271.47	34229.625	38477.188	24.691	26.164	29.214	1.017	14.912
1/26/2018 21:45	2245500	119.105	19.221	271.478	34245.496	38494.441	24.703	26.176	29.201	1.017	14.908
1/26/2018 22:00	2246400	119.101	19.22	271.468	34228.227	38476.043	24.69	26.164	29.216	1.017	14.911
1/26/2018 22:15	2247300	119.093	19.22	271.45	34211.605	38457.359	24.677	26.151	29.23	1.017	14.91
1/26/2018 22:30	2248200	119.1	19.221	271.466	34210.77	38455.848	24.675	26.15	29.231	1.017	14.91
1/26/2018 22:45	2249100	119.1	19.221	271.465	34219.43	38465.582	24.682	26.157	29.223	1.017	14.913
1/26/2018 23:00	2250000	119.096	19.221	271.456	34229.555	38476.676	24.69	26.164	29.215	1.017	14.909
1/26/2018 23:15	2250900	119.102	19.22	271.47	34244.125	38493.984	24.703	26.176	29.202	1.017	14.908
1/26/2018 23:30	2251800	119.086	19.22	271.434	34230.43	38478.16	24.691	26.165	29.214	1.017	14.912
1/26/2018 23:45	2252700	119.102	19.22	271.469	34225.164	38472.313	24.687	26.161	29.218	1.017	14.913
1/27/2018 0:00	2253600	119.086	19.221	271.434	34239.836	38488.371	24.699	26.172	29.206	1.017	14.914
1/27/2018 0:15	2254500	119.096	19.22	271.456	34223.957	38471.246	24.686	26.16	29.219	1.017	14.916
1/27/2018 0:30	2255400	119.097	19.221	271.458	34209.621	38454.336	24.674	26.149	29.232	1.017	14.913
1/27/2018 0:45	2256300	119.097	19.221	271.458	34221.621	38467.969	24.684	26.158	29.221	1.017	14.918
1/27/2018 1:00	2257200	119.099	19.22	271.464	34217.926	38464.176	24.681	26.156	29.224	1.017	14.909
1/27/2018 1:15	2258100	119.102	19.22	271.469	34225.457	38472.426	24.687	26.161	29.218	1.017	14.908
1/27/2018 1:30	2259000	119.097	19.22	271.458	34215.59	38461.336	24.679	26.154	29.226	1.017	14.916
1/27/2018 1:45	2259900	119.092	19.22	271.448	34217.648	38464.086	24.681	26.156	29.225	1.017	14.918
1/27/2018 2:00	2260800	119.094	19.22	271.451	34230.172	38478.301	24.691	26.165	29.214	1.017	14.916
1/27/2018 2:15	2261700	119.101	19.22	271.467	34204.727	38449.488	24.671	26.146	29.236	1.017	14.918
1/27/2018 2:30	2262600	119.104	19.221	271.474	34221.871	38468.105	24.684	26.158	29.221	1.017	14.921
1/27/2018 2:45	2263500	119.113	19.221	271.496	34200.934	38444.426	24.667	26.142	29.239	1.017	14.918
1/27/2018 3:00	2264400	119.109	19.221	271.487	34207.969	38452.41	24.673	26.148	29.233	1.017	14.923
1/27/2018 3:15	2265300	119.124	19.22	271.52	34196.289	38439.715	24.664	26.139	29.243	1.017	14.916
1/27/2018 3:30	2266200	119.117	19.22	271.504	34210.68	38455.816	24.675	26.15	29.231	1.017	14.923
1/27/2018 3:45	2267100	119.138	19.219	271.553	34210.855	38457.375	24.677	26.151	29.23	1.017	14.914
1/27/2018 4:00	2268000	119.14	19.219	271.558	34229.633	38477.91	24.691	26.165	29.214	1.017	14.92
1/27/2018 4:15	2268900	119.142	19.22	271.562	34250.055	38500.074	24.707	26.18	29.197	1.017	14.924
1/27/2018 4:30	2269800	119.147	19.221	271.572	34219.859	38465.41	24.682	26.156	29.223	1.017	14.92
1/27/2018 4:45	2270700	119.165	19.221	271.614	34231.145	38478.387	24.692	26.165	29.213	1.017	14.912
1/27/2018 5:00	2271600	119.168	19.222	271.621	34230.328	38476.754	24.69	26.164	29.214	1.017	14.914
1/27/2018 5:15	2272500	119.19	19.221	271.67	34230.461	38477.539	24.691	26.165	29.214	1.017	14.91
1/27/2018 5:30	2273400	119.188	19.22	271.666	34232.969	38481.16	24.693	26.167	29.212	1.017	14.915
1/27/2018 5:45	2274300	119.199	19.22	271.691	34234.426	38482.945	24.695	26.168	29.21	1.017	14.907
1/27/2018 6:00	2275200	119.2	19.22	271.693	34209.973	38455.164	24.675	26.15	29.231	1.017	14.917
1/27/2018 6:15	2276100	119.202	19.22	271.697	34237.414	38485.867	24.697	26.17	29.208	1.017	14.924
1/27/2018 6:30	2277000	119.218	19.22	271.735	34237.227	38485.871	24.697	26.17	29.208	1.017	14.925
1/27/2018 6:45	2277900	119.22	19.22	271.74	34209.746	38455.27	24.675	26.15	29.231	1.017	14.935
1/27/2018 7:00	2278800	119.223	19.221	271.745	34237.609	38485.941	24.697	26.17	29.208	1.017	14.933
1/27/2018 7:15	2279700	119.229	19.221	271.759	34236.32	38483.844	24.695	26.169	29.209	1.017	14.935
1/27/2018 7:30	2280600	119.239	19.221	271.781	34211.828	38456.961	24.676	26.151	29.23	1.017	14.934
1/27/2018 7:45	2281500	119.238	19.221	271.78	34210.563	38455.539	24.675	26.15	29.231	1.017	14.941
1/27/2018 8:00	2282400	119.245	19.22	271.797	34232.438	38480.352	24.693	26.167	29.212	1.017	14.943
1/27/2018 8:15	2283300	119.256	19.221	271.822	34219.707	38465.531	24.682	26.157	29.223	1.017	14.941
1/27/2018 8:30	2284200	119.251	19.221	271.81	34239.98	38488.605	24.699	26.172	29.206	1.017	14.941
1/27/2018 8:45	2285100	119.253	19.222	271.815	34199.32	38441.965	24.666	26.141	29.24	1.017	14.938
1/27/2018 9:00	2286000	119.241	19.221	271.786	34229.172	38476.531	24.69	26.164	29.215	1.017	14.946
1/27/2018 9:15	2286900	119.249	19.221	271.805	34220.508	38466.352	24.683	26.157	29.222	1.017	14.945
1/27/2018 9:30	2287800	119.247	19.222	271.8	34229.816	38476.242	24.69	26.164	29.214	1.017	14.952
1/27/2018 9:45	2288700	119.239	19.22	271.783	34215.016	38460.688	24.679	26.153	29.227	1.017	14.95
1/27/2018 10:00	2289600	119.24	19.22	271.785	34225.223	38472.668	24.687	26.161	29.218	1.017	14.952
1/27/2018 10:15	2290500	119.209	19.22	271.714	34219.105	38465.363	24.682	26.156	29.223	1.017	14.946
1/27/2018 10:30	2291400	119.225	19.22	271.75	34214.211	38460.219	24.679	26.153	29.228	1.017	14.95
1/27/2018 10:45	2292300	119.231	19.22	271.765	34207.57	38452.465	24.673	26.148	29.233	1.017	14.944
1/27/2018 11:00	2293200	119.215	19.219	271.727	34223.949	38471.52	24.687	26.161	29.219	1.017	14.952
1/27/2018 11:15	2294100	119.2	19.22	271.695	34237.117	38485.824	24.697	26.17	29.208	1.017	14.948
1/27/2018 11:30	2295000	119.201	19.22	271.697	34221.797	38468.746	24.685	26.159	29.221	1.017	14.945
1/27/2018 11:45	2295900	119.196	19.219	271.684	34192.188	38435.816	24.661	26.136	29.246	1.017	14.943
1/27/2018 12:00	2296800	119.17	19.219	271.625	34218.66	38465.863	24.683	26.157	29.224	1.017	14.941
1/27/2018 12:15	2297700	119.178	19.22	271.644	34229.004	38476.492	24.69	26.164	29.215	1.017	14.93
1/27/2018 12:30	2298600	119.167	19.219	271.619	34216.594	38463.395	24.681	26.155	29.226	1.017	14.926
1/27/2018 12:45	2299500	119.158	19.22	271.598	34203.684	38448.523	24.67	26.145	29.237	1.017	14.924
1/27/2018 13:00	2300400	119.142	19.22	271.562	34221.715	38468.656	24.685	26.159	29.221	1.017	14.921
1/27/2018 13:15	2301300	119.135	19.22	271.545	34206.137	38451.074	24.672	26.147	29.235	1.017	14.914
1/27/2018 13:30	2302200	119.128	19.22	271.529	34219.063	38465.957	24.683	26.157	29.223	1.017	14.911
1/27/2018 13:45	2303100	119.118	19.221	271.507	34212.285	38457.551	24.677	26.151	29.229	1.017	14.911
1/27/2018 14:00	2304000	119.111	19.221	271.49	34244.18	38493.254	24.702	26.175	29.202	1.017	14.908
1/27/2018 14:15	2304900	119.095	19.219	271.454	34207.113	38452.664	24.673	26.148	29.234	1.017	14.913
1/27/2018 14:30	2305800	119.074	19.22	271.407	34200.57	38444.957	24.668	26.143	29.239	1.017	14.911
1/27/2018 14:45	2306700	119.085	19.219	271.432	34194.582	38438.727	24.663	26.138	29.244	1.017	14.9
1/27/2018 15:00	2307600	119.088	19.219	271.439	34233.578	38482.785	24.695	26.168	29.211	1.017	14.895
1/27/2018 15:15	2308500	119.073	19.22	271.404	34200.313	38444.453	24.667	26.142	29.239	1.017	14.897
1/27/2018 15:30	2309400	119.064	19.22	271.384	34186.453	38429.086	24.656	26.132	29.251	1.017	14.895
1/27/2018 15:45	2310300	119.066	19.219	271.387	34212.684	38459.43	24.678	26.152	29.229	1.017	14.894
1/27/2018 16:00	2311200	119.062	19.22	271.38	34204.879	38450.012	24.671	26.146	29.236	1.017	14.897
1/27/2018 16:15	2312100	119.047	19.219	271.346	34199.602	38444.59	24.667	26.142	29.24	1.017	14.896
1/27/2018 16:30	2313000	119.045	19.22	271.341	34185.914	38428.344	24.656	26.131	29.252	1.017	14.89
1/27/2018 16:45	2313900	119.046	19.221	271.344	34209.043	38453.688	24.674	26.149	29.232	1.017	14.895
1/27/2018 17:00	2314800	119.038	19.219	271.324	34191.66	38435.223	24.661	26.136	29.247	1.017	14.896
1/27/2018 17:15	2315700	119.045	19.219	271.341	34210.379	38456.336	24.676	26.15	29.231	1.017	14.898
1/27/2018 17:30	2316600	119.032	19.219	271.31	34188.234	38432.027	24.659	26.134	29.25	1.017	14.897
1/27/2018 17:45	2317500	119.048	19.22	271.348	34224.879	38472.352	24.687	26.161	29.219	1.017	14.895
1/27/2018 18:00	2318400	119.04	19.22	271.328	34186.395	38428.594	24.656	26.131	29.251	1.017	14.898
1/27/2018 18:15	2319300	119.05	19.22	271.352	34219.809	38466.512	24.683	26.157	29.223	1.017	14.892
1/27/2018 18:30	2320200	119.053	19.22	271.358	34211.535	38456.855	24.676	26.151	29.23	1.017	14.895
1/27/2018 18:45	2321100	119.045	19.22	271.341	34211.629	38457.098	24.676	26.151	29.23	1.017	14.898
1/27/2018 19:00	2322000	119.059	19.22	271.373	34197.078	38440.961	24.665	26.14	29.242	1.017	14.891
1/27/2018 19:15	2322900	119.043	19.22	271.335	34205.344	38450.535	24.672	26.146	29.235	1.017	14.902
1/27/2018 19:30	2323800	119.053	19.22	271.357	34220.16	38466.617	24.683	26.157	29.223	1.017	14.9
1/27/2018 19:45	2324700	119.058	19.221	271.37	34221.473	38467.59	24.684	26.158	29.221	1.017	14.895
1/27/2018 20:00	2325600	119.056	19.22	271.364	34204.063	38448.813	24.67	26.145	29.236	1.017	14.897
1/27/2018 20:15	2326500	119.07	19.22	271.397	34218.383	38464.91	24.682	26.156	29.224	1.017	14.905
1/27/2018 20:30	2327400	119.076	19.219	271.411	34235.516	38484.742	24.696	26.17	29.209	1.017	14.897
1/27/2018 20:45	2328300	119.064	19.22	271.384	34226.805	38474.02	24.688	26.162	29.217	1.017	14.909
1/27/2018 21:00	2329200	119.071	19.221	271.4	34206.645	38451.137	24.672	26.147	29.234	1.017	14.907
1/27/2018 21:15	2330100	119.071	19.22	271.399	34238.961	38488.324	24.699	26.172	29.206	1.017	14.907
1/27/2018 21:30	2331000	119.076	19.219	271.41	34228.836	38477.156	24.691	26.164	29.215	1.017	14.906
1/27/2018 21:45	2331900	119.079	19.22	271.419	34226.43	38474.094	24.688	26.162	29.217	1.017	14.906
1/27/2018 22:00	2332800	119.073	19.221	271.404	34220.461	38466.379	24.683	26.157	29.222	1.017	14.905
1/27/2018 22:15	2333700	119.084	19.222	271.429	34204.801	38448.125	24.67	26.145	29.236	1.017	14.905
1/27/2018 22:30	2334600	119.087	19.221	271.436	34240.027	38488.586	24.699	26.172	29.206	1.017	14.911
1/27/2018 22:45	2335500	119.099	19.221	271.463	34232.871	38480.402	24.693	26.167	29.212	1.017	14.905
1/27/2018 23:00	2336400	119.078	19.22	271.416	34203.395	38447.703	24.67	26.144	29.237	1.017	14.911
1/27/2018 23:15	2337300	119.072	19.22	271.401	34183.563	38425.332	24.654	26.129	29.254	1.017	14.917
1/27/2018 23:30	2338200	119.088	19.221	271.437	34205.246	38449.059	24.671	26.145	29.235	1.017	14.91
1/27/2018 23:45	2339100	119.086	19.219	271.434	34227.828	38475.879	24.69	26.164	29.216	1.017	14.908
1/28/2018 0:00	2340000	119.078	19.22	271.416	34197.598	38441.547	24.665	26.14	29.242	1.017	14.911
1/28/2018 0:15	2340900	119.072	19.219	271.402	34219.238	38466.664	24.683	26.157	29.223	1.017	14.906
1/28/2018 0:30	2341800	119.083	19.219	271.428	34232.234	38480.902	24.693	26.167	29.212	1.017	14.908
1/28/2018 0:45	2342700	119.082	19.219	271.425	34232.68	38481.402	24.694	26.167	29.212	1.017	14.907
1/28/2018 1:00	2343600	119.076	19.22	271.41	34217.992	38464.402	24.682	26.156	29.224	1.017	14.904
1/28/2018 1:15	2344500	119.076	19.22	271.411	34211.18	38457.031	24.676	26.151	29.23	1.017	14.902
1/28/2018 1:30	2345400	119.078	19.22	271.416	34219.285	38465.703	24.682	26.157	29.223	1.017	14.898
1/28/2018 1:45	2346300	119.09	19.22	271.442	34197.539	38441.762	24.665	26.14	29.242	1.017	14.898
1/28/2018 2:00	2347200	119.084	19.22	271.428	34230.469	38478.496	24.692	26.165	29.214	1.017	14.894
1/28/2018 2:15	2348100	119.09	19.22	271.443	34232.344	38480.457	24.693	26.167	29.212	1.017	14.898
1/28/2018 2:30	2349000	119.086	19.221	271.434	34208.652	38453.246	24.674	26.148	29.232	1.017	14.894
1/28/2018 2:45	2349900	119.084	19.22	271.429	34203.277	38448	24.67	26.145	29.237	1.017	14.896
1/28/2018 3:00	2350800	119.091	19.22	271.445	34195.984	38439.801	24.664	26.139	29.243	1.017	14.898
1/28/2018 3:15	2351700	119.105	19.219	271.476	34229.313	38477.691	24.691	26.165	29.215	1.017	14.887
1/28/2018 3:30	2352600	119.107	19.219	271.481	34223.348	38470.988	24.686	26.16	29.22	1.017	14.887
1/28/2018 3:45	2353500	119.107	19.22	271.482	34226.145	38473.414	24.688	26.162	29.217	1.017	14.892
1/28/2018 4:00	2354400	119.11	19.22	271.49	34226.051	38473.238	24.688	26.162	29.218	1.017	14.898
1/28/2018 4:15	2355300	119.121	19.221	271.514	34244.301	38492.746	24.702	26.175	29.202	1.017	14.891
1/28/2018 4:30	2356200	119.121	19.221	271.514	34179.57	38420.488	24.65	26.126	29.257	1.017	14.889
1/28/2018 4:45	2357100	119.123	19.22	271.517	34239.273	38488.324	24.699	26.172	29.206	1.017	14.891
1/28/2018 5:00	2358000	119.136	19.22	271.548	34227.504	38475.164	24.689	26.163	29.216	1.017	14.891
1/28/2018 5:15	2358900	119.145	19.221	271.568	34230.313	38477.375	24.691	26.165	29.214	1.017	14.89
1/28/2018 5:30	2359800	119.152	19.221	271.585	34220.211	38465.879	24.683	26.157	29.222	1.017	14.896
1/28/2018 5:45	2360700	119.159	19.221	271.6	34218.191	38463.688	24.681	26.155	29.224	1.017	14.887
1/28/2018 6:00	2361600	119.175	19.221	271.636	34214.664	38459.5	24.678	26.152	29.227	1.017	14.889
1/28/2018 6:15	2362500	119.177	19.221	271.642	34216.813	38462.422	24.68	26.154	29.225	1.017	14.888
1/28/2018 6:30	2363400	119.187	19.221	271.663	34221.793	38468.238	24.684	26.158	29.221	1.017	14.891
1/28/2018 6:45	2364300	119.203	19.222	271.7	34221.5	38467.039	24.683	26.158	29.221	1.017	14.891
1/28/2018 7:00	2365200	119.21	19.221	271.715	34220.879	38466.629	24.683	26.157	29.222	1.017	14.886
1/28/2018 7:15	2366100	119.219	19.22	271.736	34221.617	38468.402	24.684	26.159	29.221	1.017	14.888
1/28/2018 7:30	2367000	119.228	19.221	271.757	34206.434	38450.754	24.672	26.147	29.234	1.017	14.89
1/28/2018 7:45	2367900	119.228	19.221	271.758	34233.914	38481.645	24.694	26.168	29.211	1.017	14.89
1/28/2018 8:00	2368800	119.236	19.221	271.775	34236.441	38484.629	24.696	26.17	29.209	1.017	14.889
1/28/2018 8:15	2369700	119.248	19.22	271.803	34220.848	38467.457	24.684	26.158	29.222	1.017	14.891
1/28/2018 8:30	2370600	119.236	19.221	271.776	34229.34	38476.219	24.69	26.164	29.215	1.017	14.897
1/28/2018 8:45	2371500	119.245	19.221	271.796	34235.074	38482.727	24.695	26.168	29.21	1.017	14.894
1/28/2018 9:00	2372400	119.248	19.22	271.804	34230.656	38478.988	24.692	26.166	29.214	1.017	14.897
1/28/2018 9:15	2373300	119.255	19.221	271.818	34213.879	38458.977	24.678	26.152	29.228	1.017	14.895
1/28/2018 9:30	2374200	119.254	19.22	271.817	34225.195	38472.133	24.687	26.161	29.218	1.017	14.893
1/28/2018 9:45	2375100	119.262	19.221	271.836	34215.453	38460.672	24.679	26.153	29.227	1.017	14.886
1/28/2018 10:00	2376000	119.248	19.221	271.803	34226.309	38472.871	24.688	26.162	29.217	1.017	14.898
1/28/2018 10:15	2376900	119.257	19.221	271.824	34207.023	38451.055	24.672	26.147	29.234	1.017	14.893
1/28/2018 10:30	2377800	119.24	19.22	271.784	34171.637	38411.926	24.644	26.12	29.264	1.017	14.902
1/28/2018 10:45	2378700	119.246	19.22	271.798	34207.93	38452.723	24.673	26.148	29.233	1.017	14.895
1/28/2018 11:00	2379600	119.235	19.22	271.773	34200.766	38444.883	24.668	26.143	29.239	1.017	14.892

1/28/2018 11:15	2380500	119.238	19.222	271.78	34232.836	38479.781	24.693	26.166	29.212	1.017	14.889
1/28/2018 11:30	2381400	119.221	19.22	271.741	34215.129	38460.961	24.679	26.153	29.227	1.017	14.887
1/28/2018 11:45	2382300	119.227	19.22	271.756	34236.008	38484.363	24.696	26.169	29.209	1.017	14.88
1/28/2018 12:00	2383200	119.221	19.219	271.743	34194.637	38438.57	24.663	26.138	29.244	1.017	14.874
1/28/2018 12:15	2384100	119.218	19.22	271.734	34197.891	38441.652	24.665	26.14	29.242	1.017	14.864
1/28/2018 12:30	2385000	119.191	19.222	271.673	34214.16	38458.711	24.678	26.152	29.228	1.017	14.868
1/28/2018 12:45	2385900	119.194	19.22	271.68	34205.742	38450.41	24.672	26.146	29.235	1.017	14.859
1/28/2018 13:00	2386800	119.183	19.22	271.656	34223.535	38470.48	24.686	26.16	29.22	1.017	14.857
1/28/2018 13:15	2387700	119.176	19.22	271.64	34208.078	38453.105	24.674	26.148	29.233	1.017	14.847
1/28/2018 13:30	2388600	119.165	19.219	271.614	34218.82	38465.898	24.683	26.157	29.224	1.017	14.845
1/28/2018 13:45	2389500	119.153	19.22	271.586	34218.73	38465.582	24.682	26.157	29.224	1.017	14.845
1/28/2018 14:00	2390400	119.142	19.22	271.561	34195.398	38439.211	24.664	26.139	29.244	1.017	14.839
1/28/2018 14:15	2391300	119.139	19.219	271.555	34213.902	38460.371	24.679	26.153	29.228	1.017	14.833
1/28/2018 14:30	2392200	119.126	19.22	271.526	34226.094	38473.219	24.688	26.162	29.217	1.017	14.827
1/28/2018 14:45	2393100	119.11	19.22	271.488	34199.328	38443.773	24.667	26.142	29.24	1.017	14.832
1/28/2018 15:00	2394000	119.104	19.219	271.474	34202.781	38448.012	24.67	26.145	29.237	1.017	14.829
1/28/2018 15:15	2394900	119.1	19.219	271.466	34208.25	38454.598	24.675	26.149	29.233	1.017	14.83
1/28/2018 15:30	2395800	119.057	19.22	271.368	34223.328	38470.754	24.686	26.16	29.22	1.017	14.834
1/28/2018 15:45	2396700	119.073	19.218	271.403	34204.211	38450.344	24.672	26.146	29.236	1.017	14.833
1/28/2018 16:00	2397600	119.066	19.22	271.389	34206.418	38451.598	24.672	26.147	29.234	1.017	14.837
1/28/2018 16:15	2398500	119.061	19.219	271.376	34212.488	38458.855	24.678	26.152	29.229	1.017	14.838
1/28/2018 16:30	2399400	119.055	19.219	271.364	34197.383	38441.656	24.665	26.14	29.242	1.017	14.839
1/28/2018 16:45	2400300	119.055	19.22	271.364	34198.262	38442.359	24.666	26.141	29.241	1.017	14.832
1/28/2018 17:00	2401200	119.046	19.219	271.344	34186.527	38429.672	24.657	26.132	29.251	1.017	14.832
1/28/2018 17:15	2402100	119.05	19.22	271.353	34197.352	38441.551	24.665	26.14	29.242	1.017	14.825
1/28/2018 17:30	2403000	119.05	19.219	271.352	34199.016	38443.637	24.667	26.142	29.241	1.017	14.83
1/28/2018 17:45	2403900	119.04	19.22	271.329	34194.563	38438.418	24.663	26.138	29.244	1.017	14.827
1/28/2018 18:00	2404800	119.048	19.22	271.348	34195.539	38439.516	24.664	26.139	29.244	1.017	14.822
1/28/2018 18:15	2405700	119.056	19.221	271.366	34205.93	38450.332	24.672	26.146	29.235	1.017	14.82
1/28/2018 18:30	2406600	119.047	19.221	271.345	34176.852	38417.5	24.648	26.124	29.26	1.017	14.829
1/28/2018 18:45	2407500	119.062	19.219	271.379	34207.836	38453.625	24.674	26.148	29.233	1.017	14.826
1/28/2018 19:00	2408400	119.051	19.22	271.355	34209.836	38455.301	24.675	26.15	29.231	1.017	14.834
1/28/2018 19:15	2409300	119.055	19.219	271.364	34223.621	38471.441	24.687	26.161	29.22	1.017	14.841
1/28/2018 19:30	2410200	119.062	19.221	271.38	34196.07	38439.105	24.664	26.139	29.243	1.017	14.832
1/28/2018 19:45	2411100	119.072	19.22	271.402	34235.523	38484.031	24.695	26.169	29.209	1.017	14.827
1/28/2018 20:00	2412000	119.073	19.221	271.403	34196.691	38439.871	24.664	26.139	29.243	1.017	14.831
1/28/2018 20:15	2412900	119.065	19.221	271.386	34224.07	38470.508	24.686	26.16	29.219	1.017	14.841
1/28/2018 20:30	2413800	119.085	19.22	271.431	34203.621	38448.023	24.67	26.145	29.237	1.017	14.836
1/28/2018 20:45	2414700	119.098	19.221	271.461	34221.027	38467.227	24.684	26.158	29.222	1.017	14.831
1/28/2018 21:00	2415600	119.098	19.22	271.462	34218.781	38464.922	24.682	26.156	29.224	1.017	14.835
1/28/2018 21:15	2416500	119.102	19.22	271.471	34220.691	38467.215	24.684	26.158	29.222	1.017	14.839
1/28/2018 21:30	2417400	119.1	19.22	271.466	34229.324	38477.207	24.691	26.165	29.215	1.017	14.843
1/28/2018 21:45	2418300	119.106	19.22	271.48	34201.102	38445.125	24.668	26.143	29.239	1.017	14.846
1/28/2018 22:00	2419200	119.11	19.22	271.489	34210.926	38456.383	24.676	26.15	29.23	1.017	14.849
1/28/2018 22:15	2420100	119.125	19.22	271.523	34231.813	38480.074	24.693	26.166	29.213	1.017	14.841
1/28/2018 22:30	2421000	119.121	19.22	271.513	34221.586	38468.648	24.685	26.159	29.221	1.017	14.857
1/28/2018 22:45	2421900	119.115	19.221	271.499	34224.547	38471.113	24.686	26.16	29.219	1.017	14.863
1/28/2018 23:00	2422800	119.124	19.22	271.519	34216.387	38462.309	24.68	26.154	29.226	1.017	14.852
1/28/2018 23:15	2423700	119.131	19.22	271.536	34217.34	38463.668	24.681	26.155	29.225	1.017	14.849
1/28/2018 23:30	2424600	119.133	19.221	271.541	34218.121	38464.109	24.681	26.156	29.224	1.017	14.845
1/28/2018 23:45	2425500	119.133	19.221	271.541	34212.035	38457.121	24.676	26.151	29.229	1.017	14.842
1/29/2018 0:00	2426400	119.122	19.22	271.516	34205.438	38450.496	24.672	26.146	29.235	1.017	14.848
1/29/2018 0:15	2427300	119.137	19.221	271.549	34211.418	38456.574	24.676	26.15	29.23	1.017	14.847
1/29/2018 0:30	2428200	119.126	19.219	271.524	34213.395	38460.02	24.678	26.153	29.228	1.017	14.846
1/29/2018 0:45	2429100	119.139	19.22	271.556	34215.496	38461.305	24.679	26.154	29.227	1.017	14.84
1/29/2018 1:00	2430000	119.138	19.22	271.551	34217.012	38463.148	24.681	26.155	29.225	1.017	14.846
1/29/2018 1:15	2430900	119.151	19.221	271.581	34214.73	38460.301	24.679	26.153	29.227	1.017	14.845
1/29/2018 1:30	2431800	119.146	19.221	271.57	34211.84	38456.898	24.676	26.151	29.23	1.017	14.839
1/29/2018 1:45	2432700	119.139	19.221	271.555	34211.98	38457.133	24.676	26.151	29.23	1.017	14.836
1/29/2018 2:00	2433600	119.142	19.22	271.56	34208.574	38453.449	24.674	26.148	29.232	1.017	14.84
1/29/2018 2:15	2434500	119.137	19.221	271.55	34189.949	38432.367	24.659	26.134	29.248	1.017	14.843
1/29/2018 2:30	2435400	119.15	19.22	271.58	34227.871	38475.574	24.689	26.163	29.216	1.017	14.834
1/29/2018 2:45	2436300	119.145	19.221	271.568	34221.02	38467.078	24.683	26.158	29.222	1.017	14.829
1/29/2018 3:00	2437200	119.145	19.22	271.568	34230.988	38479.148	24.692	26.166	29.213	1.017	14.833
1/29/2018 3:15	2438100	119.155	19.221	271.59	34233.898	38481.625	24.694	26.168	29.211	1.017	14.83
1/29/2018 3:30	2439000	119.148	19.221	271.575	34217.129	38462.492	24.68	26.154	29.225	1.017	14.83
1/29/2018 3:45	2439900	119.161	19.22	271.604	34217.855	38463.957	24.681	26.155	29.225	1.017	14.827
1/29/2018 4:00	2440800	119.163	19.222	271.61	34204.652	38447.895	24.67	26.145	29.236	1.017	14.825
1/29/2018 4:15	2441700	119.173	19.221	271.633	34208.016	38452.676	24.673	26.148	29.233	1.017	14.822
1/29/2018 4:30	2442600	119.174	19.22	271.633	34215.191	38461.543	24.68	26.154	29.227	1.017	14.827
1/29/2018 4:45	2443500	119.178	19.22	271.645	34215.398	38461.195	24.679	26.154	29.227	1.017	14.826
1/29/2018 5:00	2444400	119.19	19.22	271.671	34212.289	38458.129	24.677	26.152	29.229	1.017	14.82
1/29/2018 5:15	2445300	119.194	19.22	271.68	34216.434	38462.426	24.68	26.154	29.226	1.017	14.818
1/29/2018 5:30	2446200	119.209	19.221	271.713	34219.379	38465.16	24.682	26.156	29.223	1.017	14.817
1/29/2018 5:45	2447100	119.204	19.221	271.703	34218.469	38463.777	24.681	26.155	29.224	1.017	14.821
1/29/2018 6:00	2448000	119.225	19.22	271.75	34225.938	38473.18	24.688	26.162	29.218	1.017	14.821
1/29/2018 6:15	2448900	119.228	19.221	271.758	34222.902	38468.906	24.685	26.159	29.22	1.017	14.83
1/29/2018 6:30	2449800	119.239	19.221	271.783	34200.57	38444.02	24.667	26.142	29.239	1.017	14.824
1/29/2018 6:45	2450700	119.248	19.221	271.803	34196.344	38439.555	24.664	26.139	29.243	1.017	14.825
1/29/2018 7:00	2451600	119.251	19.221	271.809	34223.066	38468.875	24.685	26.159	29.22	1.017	14.827
1/29/2018 7:15	2452500	119.266	19.221	271.844	34229.977	38476.711	24.69	26.164	29.214	1.017	14.827
1/29/2018 7:30	2453400	119.282	19.221	271.88	34236.688	38484.906	24.696	26.17	29.208	1.017	14.833
1/29/2018 7:45	2454300	119.295	19.221	271.911	34223.484	38469.559	24.685	26.159	29.22	1.017	14.831
1/29/2018 8:00	2455200	119.309	19.221	271.942	34228.574	38475.281	24.689	26.163	29.215	1.017	14.826
1/29/2018 8:15	2456100	119.31	19.221	271.945	34228.094	38474.664	24.689	26.163	29.216	1.017	14.831
1/29/2018 8:30	2457000	119.321	19.22	271.97	34211.922	38457.504	24.677	26.151	29.23	1.017	14.831
1/29/2018 8:45	2457900	119.318	19.221	271.963	34214.938	38459.738	24.678	26.153	29.227	1.017	14.834
1/29/2018 9:00	2458800	119.33	19.221	271.99	34207.941	38452.52	24.673	26.148	29.233	1.017	14.834
1/29/2018 9:15	2459700	119.34	19.221	272.013	34226.707	38473.613	24.688	26.162	29.217	1.017	14.839
1/29/2018 9:30	2460600	119.327	19.222	271.984	34220.918	38466.309	24.683	26.157	29.222	1.017	14.848
1/29/2018 9:45	2461500	119.341	19.221	272.016	34219.059	38464.875	24.682	26.156	29.223	1.017	14.838
1/29/2018 10:00	2462400	119.337	19.221	272.006	34222.664	38469.141	24.685	26.159	29.22	1.017	14.842
1/29/2018 10:15	2463300	119.35	19.222	272.035	34210.031	38454.148	24.674	26.149	29.231	1.017	14.832
1/29/2018 10:30	2464200	119.345	19.221	272.024	34216.664	38462.473	24.68	26.154	29.226	1.017	14.838
1/29/2018 10:45	2465100	119.344	19.221	272.021	34210.309	38454.605	24.675	26.149	29.231	1.017	14.832
1/29/2018 11:00	2466000	119.35	19.219	272.035	34235.949	38485.008	24.696	26.17	29.209	1.017	14.823
1/29/2018 11:15	2466900	119.347	19.22	272.029	34229.68	38477.387	24.691	26.165	29.214	1.017	14.819
1/29/2018 11:30	2467800	119.34	19.22	272.014	34210.203	38455.281	24.675	26.15	29.231	1.017	14.813
1/29/2018 11:45	2468700	119.339	19.221	272.011	34219.996	38465.492	24.682	26.157	29.223	1.017	14.804
1/29/2018 12:00	2469600	119.334	19.221	271.999	34208.578	38453.383	24.674	26.148	29.232	1.017	14.803
1/29/2018 12:15	2470500	119.33	19.221	271.99	34226.246	38473.168	24.688	26.162	29.217	1.017	14.796
1/29/2018 12:30	2471400	119.315	19.221	271.955	34218.715	38464.055	24.681	26.156	29.224	1.017	14.791
1/29/2018 12:45	2472300	119.309	19.22	271.941	34200.707	38445.039	24.668	26.143	29.239	1.017	14.791
1/29/2018 13:00	2473200	119.303	19.22	271.928	34217.262	38463.578	24.681	26.155	29.225	1.017	14.788
1/29/2018 13:15	2474100	119.291	19.219	271.9	34227.668	38476.141	24.69	26.164	29.216	1.017	14.787
1/29/2018 13:30	2475000	119.28	19.22	271.877	34218.625	38465.402	24.682	26.156	29.224	1.017	14.785
1/29/2018 13:45	2475900	119.26	19.221	271.83	34216.934	38462.195	24.68	26.154	29.225	1.017	14.78
1/29/2018 14:00	2476800	119.246	19.22	271.798	34220.094	38466.832	24.683	26.157	29.223	1.017	14.781
1/29/2018 14:15	2477700	119.245	19.22	271.797	34199.059	38443.406	24.667	26.142	29.241	1.017	14.777
1/29/2018 14:30	2478600	119.226	19.22	271.752	34225.57	38472.699	24.687	26.161	29.218	1.017	14.778
1/29/2018 14:45	2479500	119.21	19.22	271.717	34211.535	38457.496	24.677	26.151	29.23	1.017	14.779
1/29/2018 15:00	2480400	119.206	19.22	271.707	34208.168	38453.645	24.674	26.148	29.233	1.017	14.779
1/29/2018 15:15	2481300	119.186	19.219	271.663	34190.063	38433.57	24.66	26.135	29.248	1.017	14.774
1/29/2018 15:30	2482200	119.188	19.22	271.667	34196.266	38440.188	24.664	26.139	29.243	1.017	14.771
1/29/2018 15:45	2483100	119.164	19.22	271.613	34209.297	38454.406	24.674	26.149	29.232	1.017	14.773
1/29/2018 16:00	2484000	119.154	19.22	271.59	34187.863	38430.742	24.658	26.133	29.25	1.017	14.777
1/29/2018 16:15	2484900	119.151	19.22	271.581	34188.805	38431.801	24.658	26.134	29.249	1.017	14.77
1/29/2018 16:30	2485800	119.133	19.219	271.541	34209.078	38454.949	24.675	26.149	29.232	1.017	14.779
1/29/2018 16:45	2486700	119.133	19.219	271.542	34212.734	38459.484	24.678	26.152	29.229	1.017	14.773
1/29/2018 17:00	2487600	119.116	19.22	271.502	34211.113	38456.668	24.676	26.151	29.23	1.017	14.781
1/29/2018 17:15	2488500	119.1	19.22	271.465	34229.84	38477.926	24.691	26.165	29.214	1.017	14.783
1/29/2018 17:30	2489400	119.097	19.22	271.459	34205.582	38450.59	24.672	26.146	29.235	1.017	14.788
1/29/2018 17:45	2490300	119.097	19.219	271.459	34205.621	38450.918	24.672	26.147	29.235	1.017	14.779
1/29/2018 18:00	2491200	119.106	19.219	271.478	34211.945	38458.68	24.677	26.152	29.23	1.017	14.781
1/29/2018 18:15	2492100	119.091	19.219	271.446	34215.207	38462.059	24.68	26.154	29.227	1.017	14.785
1/29/2018 18:30	2493000	119.073	19.219	271.404	34215.172	38461.652	24.68	26.154	29.227	1.017	14.787
1/29/2018 18:45	2493900	119.084	19.22	271.43	34199.336	38443.43	24.667	26.142	29.24	1.017	14.786
1/29/2018 19:00	2494800	119.068	19.221	271.392	34220.406	38466.605	24.683	26.157	29.222	1.017	14.795
1/29/2018 19:15	2495700	119.076	19.22	271.411	34198.832	38442.789	24.666	26.141	29.241	1.017	14.785
1/29/2018 19:30	2496600	119.074	19.22	271.407	34198.859	38442.605	24.666	26.141	29.241	1.017	14.795
1/29/2018 19:45	2497500	119.081	19.221	271.423	34212.48	38457.695	24.677	26.151	29.229	1.017	14.795
1/29/2018 20:00	2498400	119.099	19.22	271.463	34190.297	38433.406	24.66	26.135	29.248	1.017	14.79
1/29/2018 20:15	2499300	119.1	19.219	271.466	34233.77	38482.559	24.694	26.168	29.211	1.017	14.796
1/29/2018 20:30	2500200	119.093	19.22	271.449	34228.566	38476.641	24.69	26.164	29.215	1.017	14.799
1/29/2018 20:45	2501100	119.098	19.219	271.46	34223.953	38471.891	24.687	26.161	29.219	1.017	14.791
1/29/2018 21:00	2502000	119.1	19.22	271.465	34219.063	38465.957	24.683	26.157	29.223	1.017	14.793
1/29/2018 21:15	2502900	119.102	19.221	271.471	34231.664	38479.332	24.692	26.166	29.213	1.017	14.797
1/29/2018 21:30	2503800	119.119	19.219	271.509	34215.66	38462.203	24.68	26.154	29.226	1.017	14.79
1/29/2018 21:45	2504700	119.109	19.219	271.487	34221.953	38469.348	24.685	26.159	29.221	1.017	14.796
1/29/2018 22:00	2505600	119.123	19.218	271.519	34217.363	38465.129	24.682	26.156	29.225	1.017	14.791
1/29/2018 22:15	2506500	119.126	19.22	271.526	34151.895	38390.172	24.629	26.105	29.281	1.017	14.79
1/29/2018 22:30	2507400	119.131	19.221	271.536	34215.289	38460.852	24.679	26.153	29.227	1.017	14.79
1/29/2018 22:45	2508300	119.128	19.221	271.528	34201.418	38445.117	24.668	26.143	29.239	1.017	14.793
1/29/2018 23:00	2509200	119.12	19.221	271.511	34225.523	38472.066	24.687	26.161	29.218	1.017	14.794
1/29/2018 23:15	2510100	119.15	19.22	271.58	34219.59	38466.266	24.683	26.157	29.223	1.017	14.791
1/29/2018 23:30	2511000	119.144	19.219	271.566	34220.129	38467.445	24.684	26.158	29.223	1.017	14.79
1/29/2018 23:45	2511900	119.142	19.22	271.562	34223.883	38471.023	24.686	26.16	29.219	1.017	14.788
1/30/2018 0:00	2512800	119.151	19.22	271.581	34232.914	38481.102	24.693	26.167	29.212	1.017	14.785
1/30/2018 0:15	2513700	119.147	19.22	271.572	34228.316	38476.008	24.69	26.164	29.216	1.017	14.787
1/30/2018 0:30	2514600	119.16	19.221	271.603	34208.996	38453.777	24.674	26.149	29.232	1.017	14.778
1/30/2018 0:45	2515500	119.166	19.22	271.616	34199.152	38443.574	24.667	26.142	29.24	1.017	14.777
1/30/2018 1:00	2516400	119.157	19.22	271.596	34217.473	38463.594	24.681	26.155	29.225	1.017	14.784
1/30/2018 1:15	2517300	119.161	19.22	271.604	34227.691	38475.082	24.689	26.163	29.216	1.017	14.78
1/30/2018 1:30	2518200	119.159	19.219	271.601	34222.035	38469.367	24.685	26.159	29.221	1.017	14.776
1/30/2018 1:45	2519100	119.153	19.22	271.585	34213.391	38459.367	24.678	26.152	29.228	1.017	14.778
1/30/2018 2:00	2520000	119.152	19.22	271.585	34209.785	38454.887	24.675	26.149	29.231	1.017	14.782
1/30/2018 2:15	2520900	119.146	19.22	271.571	34219.824	38466.238	24.683	26.157	29.223	1.017	14.775
1/30/2018 2:30	2521800	119.144	19.219	271.566	34209.711	38455.586	24.675	26.15	29.231	1.017	14.776
1/30/2018 2:45	2522700	119.135	19.22	271.545	34205.254	38450.434	24.672	26.146	29.235	1.017	14.776
1/30/2018 3:00	2523600	119.155	19.22	271.591	34212.801	38458.637	24.677	26.152	29.229	1.017	14.775
1/30/2018 3:15	2524500	119.155	19.22	271.59	34218.492	38464.598	24.682	26.156	29.224	1.017	14.769
1/30/2018 3:30	2525400	119.156	19.22	271.593	34215.176	38461.234	24.679	26.154	29.227	1.017	14.776
1/30/2018 3:45	2526300	119.147	19.22	271.572	34206.203	38451.148	24.672	26.147	29.234	1.017	14.774
1/30/2018 4:00	2527200	119.148	19.22	271.575	34212.77	38458.309	24.677	26.152	29.229	1.017	14.775
1/30/2018 4:15	2528100	119.154	19.22	271.589	34187.699	38430.273	24.657	26.133	29.25	1.017	14.769
1/30/2018 4:30	2529000	119.148	19.22	271.574	34217.75	38464.199	24.681	26.156	29.225	1.017	14.778
1/30/2018 4:45	2529900	119.155	19.22	271.591	34199.855	38444.152	24.667	26.142	29.24	1.017	14.775
1/30/2018 5:00	2530800	119.163	19.221	271.61	34217.637	38463.348	24.681	26.155	29.225	1.017	14.775
1/30/2018 5:15	2531700	119.168	19.22	271.621	34232.781	38480.875	24.693	26.167	29.212	1.017	14.773
1/30/2018 5:30	2532600	119.164	19.219	271.611	34220.918	38468.113	24.684	26.158	29.222	1.017	14.78
1/30/2018 5:45	2533500	119.17	19.22	271.625	34206.629	38451.695	24.673	26.147	29.234	1.017	14.775
1/30/2018 6:00	2534400	119.179	19.22	271.646	34226.934	38474.453	24.689	26.163	29.217	1.017	14.78
1/30/2018 6:15	2535300	119.202	19.22	271.697	34229.586	38477.281	24.691	26.165	29.214	1.017	14.782
1/30/2018 6:30	2536200	119.187	19.22	271.664	34226.551	38473.801	24.688	26.162	29.217	1.017	14.785
1/30/2018 6:45	2537100	119.201	19.219	271.696	34211.965	38458.047	24.677	26.151	29.23	1.017	14.789
1/30/2018 7:00	2538000	119.203	19.221	271.699	34222.566	38468.957	24.685	26.159	29.22	1.017	14.791
1/30/2018 7:15	2538900	119.224	19.22	271.749	34232.988	38481.035	24.693	26.167	29.212	1.017	14.789
1/30/2018 7:30	2539800	119.232	19.22	271.767	34219.473	38466.355	24.683	26.157	29.223	1.017	14.79
1/30/2018 7:45	2540700	119.23	19.22	271.763	34238.434	38487.379	24.698	26.171	29.207	1.017	14.793
1/30/2018 8:00	2541600	119.244	19.221	271.795	34206.832	38451.133	24.672	26.147	29.234	1.017	14.791
1/30/2018 8:15	2542500	119.261	19.22	271.832	34222.695	38469.535	24.685	26.159	29.22	1.017	14.787
1/30/2018 8:30	2543400	119.272	19.221	271.857	34220.645	38466.797	24.683	26.157	29.222	1.017	14.786
1/30/2018 8:45	2544300	119.283	19.22	271.882	34225.188	38472.199	24.687	26.161	29.218	1.017	14.79
1/30/2018 9:00	2545200	119.273	19.22	271.859	34225.316	38472.414	24.687	26.161	29.218	1.017	14.804
1/30/2018 9:15	2546100	119.302	19.22	271.926	34220.406	38467.469	24.684	26.158	29.222	1.017	14.793
1/30/2018 9:30	2547000	119.295	19.22	271.909	34230.105	38477.652	24.691	26.165	29.214	1.017	14.801
1/30/2018 9:45	2547900	119.3	19.22	271.922	34174.105	38415.207	24.647	26.122	29.262	1.017	14.796
1/30/2018 10:00	2548800	119.315	19.221	271.956	34211.332	38456.328	24.676	26.15	29.23	1.017	14.788
1/30/2018 10:15	2549700	119.311	19.221	271.946	34233.992	38481.66	24.694	26.168	29.211	1.017	14.793
1/30/2018 10:30	2550600	119.314	19.221	271.954	34209.164	38453.68	24.674	26.149	29.232	1.017	14.795
1/30/2018 10:45	2551500	119.32	19.22	271.968	34210.621	38456.113	24.676	26.15	29.231	1.017	14.788
1/30/2018 11:00	2552400	119.322	19.221	271.971	34213.184	38458.121	24.677	26.152	29.228	1.017	14.791
1/30/2018 11:15	2553300	119.331	19.221	271.993	34210.738	38455.738	24.675	26.15	29.231	1.017	14.778
1/30/2018 11:30	2554200	119.328	19.22	271.984	34225.164	38472.672	24.687	26.161	29.218	1.017	14.783
1/30/2018 11:45	2555100	119.327	19.221	271.983	34217.441	38462.906	24.681	26.155	29.225	1.017	14.786
1/30/2018 12:00	2556000	119.325	19.22	271.978	34213.984	38460.035	24.678	26.153	29.228	1.017	14.778
1/30/2018 12:15	2556900	119.319	19.22	271.964	34233.254	38481.27	24.694	26.167	29.211	1.017	14.777
1/30/2018 12:30	2557800	119.31	19.22	271.944	34213.402	38459.449	24.678	26.152	29.228	1.017	14.772
1/30/2018 12:45	2558700	119.301	19.219	271.924	34213.898	38460.512	24.679	26.153	29.228	1.017	14.772
1/30/2018 13:00	2559600	119.301	19.22	271.925	34198.309	38442.414	24.666	26.141	29.241	1.017	14.766
1/30/2018 13:15	2560500	119.296	19.219	271.912	34206.078	38451.941	24.673	26.147	29.235	1.017	14.764
1/30/2018 13:30	2561400	119.28	19.221	271.875	34212.457	38457.742	24.677	26.151	29.229	1.017	14.763
1/30/2018 13:45	2562300	119.271	19.22	271.854	34200.703	38445.035	24.668	26.143	29.239	1.017	14.759
1/30/2018 14:00	2563200	119.263	19.22	271.836	34209.586	38455.238	24.675	26.15	29.232	1.017	14.751
1/30/2018 14:15	2564100	119.244	19.22	271.795	34206.371	38451.117	24.672	26.147	29.234	1.017	14.754
1/30/2018 14:30	2565000	119.229	19.22	271.759	34229.438	38477.191	24.691	26.164	29.215	1.017	14.753
1/30/2018 14:45	2565900	119.23	19.22	271.761	34220.293	38467.125	24.683	26.158	29.222	1.017	14.756
1/30/2018 15:00	2566800	119.201	19.22	271.696	34214.016	38460	24.678	26.153	29.228	1.017	14.756
1/30/2018 15:15	2567700	119.199	19.22	271.69	34204.941	38449.73	24.671	26.146	29.236	1.017	14.749
1/30/2018 15:30	2568600	119.174	19.221	271.635	34200.738	38444.57	24.667	26.142	29.239	1.017	14.758
1/30/2018 15:45	2569500	119.167	19.219	271.618	34216.164	38463.133	24.681	26.155	29.226	1.017	14.752

1/30/2018 16:00	2570400	119.149	19.22	271.577	34212.035	38457.551	24.677	26.151	29.229	1.017	14.748
1/30/2018 16:15	2571300	119.146	19.22	271.571	34215.336	38461.34	24.679	26.154	29.227	1.017	14.748
1/30/2018 16:30	2572200	119.125	19.22	271.524	34215.086	38461.273	24.679	26.154	29.227	1.017	14.751
1/30/2018 16:45	2573100	119.096	19.22	271.456	34224.836	38472.383	24.687	26.161	29.219	1.017	14.752
1/30/2018 17:00	2574000	119.093	19.219	271.45	34189.285	38432.844	24.659	26.134	29.249	1.017	14.749
1/30/2018 17:15	2574900	119.099	19.219	271.464	34223.133	38470.969	24.686	26.16	29.22	1.017	14.741
1/30/2018 17:30	2575800	119.089	19.219	271.44	34175.406	38417.242	24.648	26.124	29.261	1.017	14.748
1/30/2018 17:45	2576700	119.081	19.22	271.422	34201.184	38445.859	24.668	26.143	29.239	1.017	14.748
1/30/2018 18:00	2577600	119.06	19.219	271.375	34192.996	38436.793	24.662	26.137	29.246	1.017	14.746
1/30/2018 18:15	2578500	119.056	19.219	271.366	34199.016	38443.934	24.667	26.142	29.241	1.017	14.751
1/30/2018 18:30	2579400	119.064	19.22	271.384	34187.105	38429.82	24.657	26.132	29.251	1.017	14.746
1/30/2018 18:45	2580300	119.05	19.22	271.351	34203.063	38447.398	24.669	26.144	29.237	1.017	14.749
1/30/2018 19:00	2581200	119.053	19.22	271.357	34208.609	38453.633	24.674	26.148	29.232	1.017	14.748
1/30/2018 19:15	2582100	119.043	19.219	271.335	34181.977	38424.625	24.653	26.129	29.255	1.017	14.756
1/30/2018 19:30	2583000	119.039	19.219	271.327	34195.832	38440.484	24.665	26.14	29.243	1.017	14.753
1/30/2018 19:45	2583900	119.046	19.22	271.342	34192.449	38435.688	24.661	26.136	29.246	1.017	14.756
1/30/2018 20:00	2584800	119.048	19.22	271.347	34178.078	38419.246	24.649	26.125	29.259	1.017	14.754
1/30/2018 20:15	2585700	119.05	19.219	271.351	34219.715	38466.828	24.683	26.157	29.223	1.017	14.76
1/30/2018 20:30	2586600	119.043	19.219	271.337	34202.797	38447.742	24.67	26.144	29.237	1.017	14.764
1/30/2018 20:45	2587500	119.053	19.221	271.359	34216.492	38462.059	24.68	26.154	29.226	1.017	14.767
1/30/2018 21:00	2588400	119.051	19.219	271.353	34209.52	38455.445	24.675	26.15	29.232	1.017	14.769
1/30/2018 21:15	2589300	119.068	19.22	271.393	34172.223	38412.953	24.645	26.121	29.264	1.017	14.761
1/30/2018 21:30	2590200	119.067	19.219	271.39	34211.449	38457.469	24.677	26.151	29.23	1.017	14.759
1/30/2018 21:45	2591100	119.077	19.221	271.413	34196.543	38439.855	24.664	26.139	29.243	1.017	14.763
1/30/2018 22:00	2592000	119.068	19.221	271.393	34218.457	38464.199	24.681	26.156	29.224	1.017	14.77
1/30/2018 22:15	2592900	119.079	19.22	271.417	34222.941	38470.172	24.686	26.16	29.22	1.017	14.771
1/30/2018 22:30	2593800	119.095	19.219	271.454	34210.652	38456.641	24.676	26.151	29.231	1.017	14.766
1/30/2018 22:45	2594700	119.09	19.22	271.442	34221.336	38468.16	24.684	26.158	29.222	1.017	14.768
1/30/2018 23:00	2595600	119.101	19.219	271.469	34205.648	38451.457	24.672	26.147	29.235	1.017	14.766
1/30/2018 23:15	2596500	119.108	19.221	271.483	34219.234	38465.211	24.682	26.156	29.223	1.017	14.769
1/30/2018 23:30	2597400	119.115	19.22	271.5	34237.098	38485.656	24.697	26.17	29.208	1.017	14.763
1/30/2018 23:45	2598300	119.116	19.22	271.502	34208.164	38453.277	24.674	26.148	29.233	1.017	14.764
1/31/2018 0:00	2599200	119.114	19.22	271.497	34219.816	38466.738	24.683	26.157	29.223	1.017	14.767
1/31/2018 0:15	2600100	119.129	19.221	271.532	34235.598	38483.535	24.695	26.169	29.209	1.017	14.763
1/31/2018 0:30	2601000	119.132	19.22	271.538	34228.086	38475.887	24.69	26.164	29.216	1.017	14.76
1/31/2018 0:45	2601900	119.13	19.219	271.534	34245.805	38496.309	24.704	26.177	29.201	1.017	14.764
1/31/2018 1:00	2602800	119.132	19.22	271.538	34203.934	38448.738	24.67	26.145	29.236	1.017	14.762
1/31/2018 1:15	2603700	119.134	19.221	271.544	34224.637	38471.434	24.687	26.161	29.219	1.017	14.763
1/31/2018 1:30	2604600	119.131	19.221	271.536	34232.559	38480.34	24.693	26.167	29.212	1.017	14.761
1/31/2018 1:45	2605500	119.137	19.22	271.551	34215.117	38461.094	24.679	26.154	29.227	1.017	14.755
1/31/2018 2:00	2606400	119.139	19.22	271.553	34214.207	38459.926	24.678	26.153	29.228	1.017	14.756
1/31/2018 2:15	2607300	119.134	19.22	271.543	34201.863	38446.051	24.669	26.143	29.238	1.017	14.76
1/31/2018 2:30	2608200	119.132	19.22	271.539	34206.141	38450.711	24.672	26.146	29.235	1.017	14.765
1/31/2018 2:45	2609100	119.137	19.22	271.55	34208.281	38453.484	24.674	26.148	29.233	1.017	14.762
1/31/2018 3:00	2610000	119.14	19.219	271.557	34212.246	38458.652	24.677	26.152	29.229	1.017	14.761
1/31/2018 3:15	2610900	119.135	19.219	271.546	34223.391	38471.402	24.686	26.161	29.22	1.017	14.762
1/31/2018 3:30	2611800	119.134	19.219	271.544	34187.785	38431.379	24.658	26.133	29.25	1.017	14.765
1/31/2018 3:45	2612700	119.144	19.22	271.566	34206.281	38451.59	24.672	26.147	29.234	1.017	14.755
1/31/2018 4:00	2613600	119.134	19.22	271.544	34208.301	38453.859	24.674	26.149	29.233	1.017	14.763
1/31/2018 4:15	2614500	119.121	19.219	271.512	34209.582	38455.371	24.675	26.15	29.232	1.017	14.755
1/31/2018 4:30	2615400	119.138	19.22	271.553	34187.027	38429.441	24.657	26.132	29.251	1.017	14.761
1/31/2018 4:45	2616300	119.128	19.221	271.529	34187.379	38429.191	24.657	26.132	29.251	1.017	14.759
1/31/2018 5:00	2617200	119.13	19.22	271.534	34215.309	38461.164	24.679	26.154	29.227	1.017	14.762
1/31/2018 5:15	2618100	119.128	19.219	271.531	34214.297	38460.957	24.679	26.153	29.228	1.017	14.754
1/31/2018 5:30	2619000	119.136	19.22	271.548	34205.809	38450.914	24.672	26.147	29.235	1.017	14.755
1/31/2018 5:45	2619900	119.127	19.221	271.527	34218.844	38464.773	24.682	26.156	29.224	1.017	14.761
1/31/2018 6:00	2620800	119.14	19.22	271.556	34214.391	38459.988	24.678	26.153	29.227	1.017	14.758
1/31/2018 6:15	2621700	119.149	19.22	271.578	34206.316	38451.484	24.672	26.147	29.234	1.017	14.753
1/31/2018 6:30	2622600	119.151	19.22	271.581	34222.82	38469.898	24.685	26.16	29.22	1.017	14.759
1/31/2018 6:45	2623500	119.154	19.22	271.589	34213.547	38459.473	24.678	26.152	29.228	1.017	14.766
1/31/2018 7:00	2624400	119.165	19.221	271.613	34212.645	38457.512	24.677	26.151	29.229	1.017	14.77
1/31/2018 7:15	2625300	119.18	19.221	271.648	34213.836	38459.293	24.678	26.152	29.228	1.017	14.768
1/31/2018 7:30	2626200	119.17	19.22	271.626	34194.488	38438.27	24.663	26.138	29.244	1.017	14.767
1/31/2018 7:45	2627100	119.186	19.219	271.661	34220	38467.371	24.684	26.158	29.223	1.017	14.764
1/31/2018 8:00	2628000	119.184	19.22	271.657	34231.867	38480.352	24.693	26.167	29.213	1.017	14.774
1/31/2018 8:15	2628900	119.207	19.22	271.71	34236.82	38485.199	24.696	26.17	29.208	1.017	14.771
1/31/2018 8:30	2629800	119.217	19.221	271.733	34209.629	38454.488	24.675	26.149	29.232	1.017	14.767
1/31/2018 8:45	2630700	119.215	19.221	271.729	34213.004	38458.285	24.677	26.152	29.229	1.017	14.773
1/31/2018 9:00	2631600	119.229	19.221	271.76	34220.008	38466.23	24.683	26.157	29.223	1.017	14.769
1/31/2018 9:15	2632500	119.225	19.22	271.752	34210.063	38455.266	24.675	26.15	29.231	1.017	14.779
1/31/2018 9:30	2633400	119.25	19.221	271.806	34219.75	38465.652	24.682	26.157	29.223	1.017	14.776
1/31/2018 9:45	2634300	119.263	19.22	271.838	34208.824	38454.094	24.674	26.149	29.232	1.017	14.769
1/31/2018 10:00	2635200	119.264	19.221	271.841	34231.051	38478.645	24.692	26.165	29.213	1.017	14.768
1/31/2018 10:15	2636100	119.272	19.22	271.858	34219.891	38466.168	24.683	26.157	29.223	1.017	14.776
1/31/2018 10:30	2637000	119.279	19.221	271.873	34214.316	38459.758	24.678	26.153	29.228	1.017	14.773
1/31/2018 10:45	2637900	119.289	19.221	271.896	34212.773	38457.879	24.677	26.151	29.229	1.017	14.769
1/31/2018 11:00	2638800	119.299	19.22	271.92	34235.207	38483.961	24.695	26.169	29.21	1.017	14.769
1/31/2018 11:15	2639700	119.298	19.22	271.917	34214.664	38460.371	24.679	26.153	29.227	1.017	14.769
1/31/2018 11:30	2640600	119.3	19.221	271.923	34230.164	38477.5	24.691	26.165	29.214	1.017	14.765
1/31/2018 11:45	2641500	119.307	19.22	271.937	34231.086	38478.898	24.692	26.166	29.213	1.017	14.759
1/31/2018 12:00	2642400	119.3	19.22	271.922	34210.512	38456.281	24.676	26.15	29.231	1.017	14.761
1/31/2018 12:15	2643300	119.303	19.221	271.928	34224.27	38470.945	24.686	26.16	29.219	1.017	14.755
1/31/2018 12:30	2644200	119.306	19.22	271.936	34218.492	38465.25	24.682	26.156	29.224	1.017	14.751
1/31/2018 12:45	2645100	119.306	19.22	271.935	34212.449	38457.949	24.677	26.151	29.229	1.017	14.747
1/31/2018 13:00	2646000	119.293	19.221	271.905	34218.895	38464.98	24.682	26.156	29.224	1.017	14.747
1/31/2018 13:15	2646900	119.292	19.22	271.902	34231.301	38479.211	24.692	26.166	29.213	1.017	14.735
1/31/2018 13:30	2647800	119.289	19.22	271.896	34207.316	38452.469	24.673	26.148	29.234	1.017	14.738
1/31/2018 13:45	2648700	119.276	19.219	271.867	34221.313	38469.066	24.685	26.159	29.222	1.017	14.736
1/31/2018 14:00	2649600	119.267	19.22	271.847	34206.793	38451.59	24.672	26.147	29.234	1.017	14.731
1/31/2018 14:15	2650500	119.263	19.22	271.837	34191.121	38434.484	24.66	26.135	29.247	1.017	14.726
1/31/2018 14:30	2651400	119.251	19.22	271.809	34206.266	38451.508	24.672	26.147	29.234	1.017	14.73
1/31/2018 14:45	2652300	119.24	19.22	271.784	34213.586	38459.656	24.678	26.153	29.228	1.017	14.73
1/31/2018 15:00	2653200	119.229	19.219	271.76	34202.508	38447.488	24.67	26.144	29.238	1.017	14.737
1/31/2018 15:15	2654100	119.209	19.22	271.715	34211.625	38457.598	24.677	26.151	29.23	1.017	14.732
1/31/2018 15:30	2655000	119.193	19.219	271.678	34212.867	38459.133	24.678	26.152	29.229	1.017	14.732
1/31/2018 15:45	2655900	119.176	19.219	271.638	34188.148	38431.715	24.658	26.134	29.25	1.017	14.731
1/31/2018 16:00	2656800	119.169	19.218	271.622	34144.344	38383.047	24.624	26.1	29.287	1.017	14.729
1/31/2018 16:15	2657700	119.166	19.218	271.615	34191.992	38436.609	24.662	26.137	29.247	1.017	14.731
1/31/2018 16:30	2658600	119.14	19.22	271.557	34216.918	38463.547	24.681	26.155	29.225	1.017	14.731
1/31/2018 16:45	2659500	119.128	19.219	271.53	34204.617	38450.441	24.672	26.146	29.236	1.017	14.733
1/31/2018 17:00	2660400	119.109	19.22	271.486	34200.023	38444.129	24.667	26.142	29.24	1.017	14.733
1/31/2018 17:15	2661300	119.1	19.22	271.466	34202.289	38447.102	24.669	26.144	29.238	1.017	14.728
1/31/2018 17:30	2662200	119.095	19.218	271.453	34207.473	38454.148	24.674	26.149	29.233	1.017	14.73
1/31/2018 17:45	2663100	119.084	19.219	271.429	34192.125	38435.746	24.661	26.136	29.247	1.017	14.73
1/31/2018 18:00	2664000	119.05	19.218	271.352	34202.938	38449.418	24.671	26.146	29.237	1.017	14.739
1/31/2018 18:15	2664900	119.055	19.219	271.362	34183.582	38426.363	24.655	26.13	29.254	1.017	14.733
1/31/2018 18:30	2665800	119.042	19.219	271.333	34182.074	38425.102	24.654	26.129	29.255	1.017	14.743
1/31/2018 18:45	2666700	119.039	19.219	271.326	34182.578	38425.234	24.654	26.129	29.255	1.017	14.742
1/31/2018 19:00	2667600	119.034	19.22	271.314	34185.32	38427.742	24.656	26.131	29.252	1.017	14.741
1/31/2018 19:15	2668500	119.024	19.22	271.293	34177.66	38418.777	24.649	26.125	29.259	1.017	14.741
1/31/2018 19:30	2669400	119.024	19.219	271.292	34205.031	38450.324	24.672	26.146	29.235	1.017	14.742
1/31/2018 19:45	2670300	119.026	19.219	271.297	34186.895	38430.309	24.657	26.133	29.251	1.017	14.744
1/31/2018 20:00	2671200	119.02	19.219	271.284	34189.895	38433.527	24.66	26.135	29.248	1.017	14.739
1/31/2018 20:15	2672100	119.001	19.22	271.241	34221.121	38468.125	24.684	26.158	29.222	1.017	14.743
1/31/2018 20:30	2673000	119.019	19.219	271.281	34206.391	38452.438	24.673	26.148	29.234	1.017	14.744
1/31/2018 20:45	2673900	119.013	19.219	271.267	34205.129	38450.805	24.672	26.147	29.235	1.017	14.748
1/31/2018 21:00	2674800	119.018	19.22	271.279	34215	38461.246	24.679	26.154	29.227	1.017	14.75
1/31/2018 21:15	2675700	119.028	19.22	271.301	34219.215	38465.914	24.683	26.157	29.223	1.017	14.753
1/31/2018 21:30	2676600	119.017	19.22	271.276	34221.055	38467.621	24.684	26.158	29.222	1.017	14.752
1/31/2018 21:45	2677500	119.025	19.22	271.294	34200.738	38445.293	24.668	26.143	29.239	1.017	14.757
1/31/2018 22:00	2678400	119.022	19.22	271.287	34188.77	38431.84	24.658	26.134	29.249	1.017	14.759
1/31/2018 22:15	2679300	119.035	19.22	271.318	34205.262	38450.16	24.671	26.146	29.235	1.017	14.757
1/31/2018 22:30	2680200	119.034	19.22	271.316	34221.422	38468.609	24.685	26.159	29.221	1.017	14.756
1/31/2018 22:45	2681100	119.048	19.221	271.348	34217.434	38463.117	24.681	26.155	29.225	1.017	14.753
1/31/2018 23:00	2682000	119.055	19.22	271.364	34222.113	38468.957	24.685	26.159	29.221	1.017	14.751
1/31/2018 23:15	2682900	119.06	19.219	271.374	34200.555	38445.441	24.668	26.143	29.239	1.017	14.754
1/31/2018 23:30	2683800	119.075	19.219	271.408	34217.059	38464.285	24.681	26.156	29.225	1.017	14.754
1/31/2018 23:45	2684700	119.063	19.22	271.382	34212.215	38458.047	24.677	26.151	29.229	1.017	14.753

Serial_number:
1068256
Project ID:
MPWSP MW-7M
Location:
MPWSP MW-7M
LEVEL
UNIT: ft
Offset: 0.000000 ft
Altitude: 0.000000 ft
Density: 1.000000 kg/L
TEMPERATURE
UNIT: Deg C
CONDUCTIVITY
UNIT: µS/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
1/25/2018	0:00:00	0	138.746	21.7	5455.8
1/25/2018	0:15:00	0	138.769	21.7	5443
1/25/2018	0:30:00	0	138.75	21.7	5470.7
1/25/2018	0:45:00	0	138.745	21.7	5452.6
1/25/2018	1:00:00	0	138.784	21.7	5443
1/25/2018	1:15:00	0	138.758	21.8	5439.2
1/25/2018	1:30:00	0	138.758	21.7	5386.5
1/25/2018	1:45:00	0	138.757	21.7	5432.3
1/25/2018	2:00:00	0	138.77	21.8	5462.6
1/25/2018	2:15:00	0	138.772	21.8	5350.9
1/25/2018	2:30:00	0	138.756	21.8	5359.4
1/25/2018	2:45:00	0	138.754	21.8	5430.7
1/25/2018	3:00:00	0	138.772	21.8	5373.2
1/25/2018	3:15:00	0	138.737	21.8	5287
1/25/2018	3:30:00	0	138.793	21.8	5279.6
1/25/2018	3:45:00	0	138.808	21.8	5263.6
1/25/2018	4:00:00	0	138.771	21.8	5287
1/25/2018	4:15:00	0	138.81	21.8	5167.8
1/25/2018	4:30:00	0	138.79	21.8	5213.6
1/25/2018	4:45:00	0	138.826	21.8	5096.6
1/25/2018	5:00:00	0	138.807	21.8	5130.6
1/25/2018	5:15:00	0	138.844	21.8	5091.2
1/25/2018	5:30:00	0	138.837	21.8	5078.5
1/25/2018	5:45:00	0	138.855	21.8	5110.4
1/25/2018	6:00:00	0	138.835	21.8	5087
1/25/2018	6:15:00	0	138.873	21.8	5028.5
1/25/2018	6:30:00	0	138.847	21.8	5017.8
1/25/2018	6:45:00	0	138.825	21.8	4897.6
1/25/2018	7:00:00	0	138.84	21.8	4934.8
1/25/2018	7:15:00	0	138.859	21.8	4843.3
1/25/2018	7:30:00	0	138.856	21.8	4929.5
1/25/2018	7:45:00	0	138.854	21.8	4890.1
1/25/2018	8:00:00	0	138.836	21.8	4951.9
1/25/2018	8:15:00	0	138.868	21.8	4877.4
1/25/2018	8:30:00	0	138.874	21.8	4942.3
1/25/2018	8:45:00	0	138.842	21.8	4908.2
1/25/2018	9:00:00	0	138.879	21.8	4977.4
1/25/2018	9:15:00	0	138.856	21.8	4883.8
1/25/2018	9:30:00	0	138.908	21.8	4949.7
1/25/2018	9:45:00	0	138.86	21.8	4943.3
1/25/2018	10:00:00	0	138.869	21.8	4944.4
1/25/2018	10:15:00	0	138.863	21.8	4967.8
1/25/2018	10:30:00	0	138.843	21.8	5082.7
1/25/2018	10:45:00	0	138.835	21.8	4991.2
1/25/2018	11:00:00	0	138.832	21.8	5064.6
1/25/2018	11:15:00	0	138.832	21.8	5039.1
1/25/2018	11:30:00	0	138.819	21.8	5123.2
1/25/2018	11:45:00	0	138.841	21.9	5149.6
1/25/2018	12:00:00	0	138.805	21.9	5141.1
1/25/2018	12:15:00	0	138.83	21.9	5199.6
1/25/2018	12:30:00	0	138.849	21.9	5199.6
1/25/2018	12:45:00	0	138.813	21.9	5244.2
1/25/2018	13:00:00	0	138.816	21.9	5217.6
1/25/2018	13:15:00	0	138.799	21.9	5390.7
1/25/2018	13:30:00	0	138.822	21.9	5370.5
1/25/2018	13:45:00	0	138.787	21.9	5370.5
1/25/2018	14:00:00	0	138.807	21.9	5378
1/25/2018	14:15:00	0	138.819	21.9	5330.2
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1/25/2018	15:15:00	0	138.832	21.9	5352.5
1/25/2018	15:30:00	0	138.813	21.9	5484.2
1/25/2018	15:45:00	0	138.85	21.9	5456.6
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1/25/2018	16:15:00	0	138.807	22	5482.3
1/25/2018	16:30:00	0	138.785	22	5353
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1/25/2018	18:30:00	0	138.873	22	5335
1/25/2018	18:45:00	0	138.83	22	5280.9
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1/25/2018	19:30:00	0	138.881	22	5298.9
1/25/2018	19:45:00	0	138.818	22.1	5265.7

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1/25/2018	20:15:00	0	138.875	22.1	5317.5
1/25/2018	20:30:00	0	138.868	22.1	5251.9
1/25/2018	20:45:00	0	138.859	22.1	5324.9
1/25/2018	21:00:00	0	138.853	22.1	5242.4
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1/25/2018	21:30:00	0	138.874	22.1	5221.2
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1/25/2018	22:15:00	0	138.911	22.1	5283.7
1/25/2018	22:30:00	0	138.886	22.1	5396.9
1/25/2018	22:45:00	0	138.862	22.1	5346.1
1/25/2018	23:00:00	0	138.877	22.1	5350.3
1/25/2018	23:15:00	0	138.917	22.1	5324.9
1/25/2018	23:30:00	0	138.87	22.1	5408.5
1/25/2018	23:45:00	0	138.894	22.1	5329.1
1/26/2018	0:00:00	0	138.895	22.2	5470.1
1/26/2018	0:15:00	0	138.912	22.2	5421.5
1/26/2018	0:30:00	0	138.928	22.2	5389.8
1/26/2018	0:45:00	0	138.891	22.2	5351.8
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1/26/2018	3:30:00	0	138.98	22.2	5356
1/26/2018	3:45:00	0	139.015	22.2	5322.2
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1/26/2018	5:15:00	0	139.054	22.3	5139.3
1/26/2018	5:30:00	0	139.03	22.3	5057.1
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1/26/2018	7:00:00	0	139.059	22.3	4911.6
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1/27/2018	17:00:00	0	138.846	22	5635
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1/27/2018	17:30:00	0	138.806	22	5671
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1/27/2018	21:00:00	0	138.814	22	5593.6
1/27/2018	21:15:00	0	138.847	22	5547
1/27/2018	21:30:00	0	138.866	22	5524.7
1/27/2018	21:45:00	0	138.828	22	5484.4
1/27/2018	22:00:00	0	138.868	22	5468.5
1/27/2018	22:15:00	0	138.847	22	5500.3
1/27/2018	22:30:00	0	138.861	22	5438.9
1/27/2018	22:45:00	0	138.858	22	5451.6
1/27/2018	23:00:00	0	138.817	22	5518.4
1/27/2018	23:15:00	0	138.835	22	5551.2
1/27/2018	23:30:00	0	138.856	22	5425.1
1/27/2018	23:45:00	0	138.816	22	5451.6
1/28/2018	0:00:00	0	138.877	22	5450.5
1/28/2018	0:15:00	0	138.844	22	5390.1
1/28/2018	0:30:00	0	138.846	22	5466.4
1/28/2018	0:45:00	0	138.85	22	5410.2
1/28/2018	1:00:00	0	138.852	22	5420.8
1/28/2018	1:15:00	0	138.859	22	5451.6
1/28/2018	1:30:00	0	138.885	22	5371
1/28/2018	1:45:00	0	138.851	22	5407.1
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1/28/2018	3:45:00	0	138.901	22	5456.9
1/28/2018	4:00:00	0	138.91	22	5383.7
1/28/2018	4:15:00	0	138.89	22	5401.8
1/28/2018	4:30:00	0	138.871	22	5410.2
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1/28/2018	6:00:00	0	138.952	22	5284.1
1/28/2018	6:15:00	0	138.996	22	5297.9
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1/28/2018	14:00:00	0	138.919	22	5172.8
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1/28/2018	16:00:00	0	138.902	21.9	5481
1/28/2018	16:15:00	0	138.864	21.9	5597.8
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1/28/2018	18:15:00	0	138.798	21.8	5671.1
1/28/2018	18:30:00	0	138.855	21.8	5720.1
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1/28/2018	19:00:00	0	138.815	21.8	5692.4
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1/28/2018	22:15:00	0	138.805	21.8	5530.7
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1/28/2018	23:15:00	0	138.818	21.7	5432.3
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1/30/2018	10:45:00	0	139.014	21.6	4768.6
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1/30/2018	19:45:00	0	138.807	21.6	5772.5

1/30/2018	20:00:00	0	138.763	21.6	5820.6
1/30/2018	20:15:00	0	138.792	21.6	5761.9
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1/30/2018	22:30:00	0	138.772	21.6	5663.6
1/30/2018	22:45:00	0	138.774	21.6	5633.7
1/30/2018	23:00:00	0	138.779	21.6	5587.8
1/30/2018	23:15:00	0	138.76	21.6	5547.2
1/30/2018	23:30:00	0	138.783	21.6	5515.2
1/30/2018	23:45:00	0	138.784	21.6	5520.5
1/31/2018	0:00:00	0	138.764	21.6	5443.6
1/31/2018	0:15:00	0	138.785	21.6	5447.9
1/31/2018	0:30:00	0	138.784	21.6	5411.6
1/31/2018	0:45:00	0	138.808	21.6	5420.1
1/31/2018	1:00:00	0	138.814	21.6	5344.3
1/31/2018	1:15:00	0	138.789	21.6	5344.3
1/31/2018	1:30:00	0	138.817	21.6	5385.9
1/31/2018	1:45:00	0	138.794	21.6	5308
1/31/2018	2:00:00	0	138.793	21.6	5305.8
1/31/2018	2:15:00	0	138.809	21.6	5224.7
1/31/2018	2:30:00	0	138.83	21.6	5281.3
1/31/2018	2:45:00	0	138.789	21.6	5308
1/31/2018	3:00:00	0	138.829	21.6	5234.3
1/31/2018	3:15:00	0	138.815	21.6	5289.8
1/31/2018	3:30:00	0	138.81	21.6	5252.4
1/31/2018	3:45:00	0	138.793	21.6	5294.1
1/31/2018	4:00:00	0	138.855	21.6	5267.4
1/31/2018	4:15:00	0	138.817	21.6	5347.5
1/31/2018	4:30:00	0	138.854	21.6	5273.8
1/31/2018	4:45:00	0	138.852	21.6	5329.3
1/31/2018	5:00:00	0	138.806	21.6	5321.8
1/31/2018	5:15:00	0	138.805	21.6	5344.3
1/31/2018	5:30:00	0	138.885	21.6	5346.4
1/31/2018	5:45:00	0	138.845	21.6	5335.7
1/31/2018	6:00:00	0	138.864	21.6	5376.3
1/31/2018	6:15:00	0	138.839	21.6	5333.6
1/31/2018	6:30:00	0	138.852	21.6	5320.8
1/31/2018	6:45:00	0	138.88	21.6	5369.9
1/31/2018	7:00:00	0	138.856	21.6	5349.6
1/31/2018	7:15:00	0	138.894	21.6	5315.4
1/31/2018	7:30:00	0	138.896	21.6	5301.6
1/31/2018	7:45:00	0	138.852	21.6	5253.5
1/31/2018	8:00:00	0	138.926	21.6	5284.5
1/31/2018	8:15:00	0	138.905	21.6	5238.5
1/31/2018	8:30:00	0	138.904	21.6	5188.3
1/31/2018	8:45:00	0	138.934	21.6	5164.8
1/31/2018	9:00:00	0	138.895	21.6	5139.2
1/31/2018	9:15:00	0	138.936	21.6	5133.9
1/31/2018	9:30:00	0	138.934	21.6	5124.3
1/31/2018	9:45:00	0	138.935	21.6	5037.8
1/31/2018	10:00:00	0	138.934	21.6	5018.5
1/31/2018	10:15:00	0	138.933	21.6	4950.2
1/31/2018	10:30:00	0	138.954	21.6	4889.3
1/31/2018	10:45:00	0	138.953	21.6	4867.9
1/31/2018	11:00:00	0	138.977	21.6	4826.3
1/31/2018	11:15:00	0	138.987	21.6	4757.9
1/31/2018	11:30:00	0	138.954	21.6	4739.8
1/31/2018	11:45:00	0	138.963	21.6	4716.3
1/31/2018	12:00:00	0	138.935	21.6	4664
1/31/2018	12:15:00	0	138.964	21.6	4667.2
1/31/2018	12:30:00	0	139.009	21.6	4671.4
1/31/2018	12:45:00	0	138.995	21.6	4653.3
1/31/2018	13:00:00	0	138.99	21.6	4565.7
1/31/2018	13:15:00	0	138.957	21.6	4600.9
1/31/2018	13:30:00	0	138.967	21.6	4591.3
1/31/2018	13:45:00	0	138.991	21.6	4669.3
1/31/2018	14:00:00	0	138.955	21.6	4647.9
1/31/2018	14:15:00	0	138.993	21.6	4625.5
1/31/2018	14:30:00	0	138.933	21.6	4733.4
1/31/2018	14:45:00	0	138.932	21.6	4803.9
1/31/2018	15:00:00	0	138.948	21.6	4843.4
1/31/2018	15:15:00	0	138.95	21.6	4802.8
1/31/2018	15:30:00	0	138.951	21.6	4864.7
1/31/2018	15:45:00	0	138.892	21.6	4917.1
1/31/2018	16:00:00	0	138.935	21.6	5039.9
1/31/2018	16:15:00	0	138.873	21.5	5148.8
1/31/2018	16:30:00	0	138.873	21.6	5187.3
1/31/2018	16:45:00	0	138.911	21.6	5234.3
1/31/2018	17:00:00	0	138.872	21.6	5246
1/31/2018	17:15:00	0	138.889	21.5	5350
1/31/2018	17:30:00	0	138.826	21.6	5432.9
1/31/2018	17:45:00	0	138.85	21.6	5462.8
1/31/2018	18:00:00	0	138.804	21.6	5488.5
1/31/2018	18:15:00	0	138.798	21.6	5584.6
1/31/2018	18:30:00	0	138.777	21.6	5642.2
1/31/2018	18:45:00	0	138.796	21.6	5647.6
1/31/2018	19:00:00	0	138.797	21.6	5685
1/31/2018	19:15:00	0	138.755	21.6	5686
1/31/2018	19:30:00	0	138.75	21.6	5797.1
1/31/2018	19:45:00	0	138.787	21.6	5705.3

1/31/2018	20:00:00	0	138.747	21.6	5768.3
1/31/2018	20:15:00	0	138.73	21.6	5823.8
1/31/2018	20:30:00	0	138.766	21.6	5749
1/31/2018	20:45:00	0	138.742	21.6	5799.2
1/31/2018	21:00:00	0	138.718	21.6	5781.1
1/31/2018	21:15:00	0	138.711	21.6	5734.1
1/31/2018	21:30:00	0	138.767	21.6	5815.3
1/31/2018	21:45:00	0	138.724	21.6	5730.9
1/31/2018	22:00:00	0	138.724	21.6	5776.8
1/31/2018	22:15:00	0	138.744	21.6	5666.8
1/31/2018	22:30:00	0	138.726	21.6	5667.9
1/31/2018	22:45:00	0	138.751	21.6	5699.9
1/31/2018	23:00:00	0	138.729	21.6	5678.6
1/31/2018	23:15:00	0	138.712	21.6	5651.9
1/31/2018	23:30:00	0	138.729	21.6	5547.2
1/31/2018	23:45:00	0	138.711	21.6	5516.2

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

Log File Properties

File Name	MPWSP MW-7S LT Test_2018-02-01_15-42-56-899-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-7S			
Device Name				
Serial Number	427086			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	84			
Used Battery	37			

Log Configuration

Log Name	MPWSP MW-7S LT Test
Created By	AVanHaitsma
Computer Name	TABLET001
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	11/9/2017 10:14:09 AM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	11/9/2017 10:15:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	63.1959 (ft)	
Head Pressure:	27.7259 (PSI)	
Temperature:	17.7262 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
11/9/2017 10:13	Used Battery: 37% Used Memory: 87% User Name: AVanHaitsma
11/9/2017 10:17	Log Download - Used Battery: 37% Used Memory: 87% User Name: AVanHaitsma Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/9/2017 11:15:00 AM
11/16/2017 10:00	Log Download - Used Battery: 37% Used Memory: 87% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 10:45:00 AM
11/23/2017 12:13	Log Download - Used Battery: 38% Used Memory: 89% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 12:45:00 PM
12/1/2017 10:59	Log Download - Used Battery: 38% Used Memory: 89% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 11:45:00 AM
12/7/2017 9:57	Log Download - Used Battery: 38% Used Memory: 90% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 11:45:00 AM
12/14/2017 10:59	Log Download - Used Battery: 39% Used Memory: 90% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 10:30:00 AM
12/21/2017 8:34	Log Download - Used Battery: 39% Used Memory: 92% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 9:30:00 AM
1/4/2018 12:48	Log Download - Used Battery: 40% Used Memory: 93% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 12:45:00 PM
1/11/2018 8:14	Log Download - Used Battery: 40% Used Memory: 93% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 10:00:00 AM
1/18/2018 9:45	Log Download - Used Battery: 41% Used Memory: 95% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 10:45:00 AM
1/26/2018 9:58	Log Download - Used Battery: 41% Used Memory: 95% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 9:45:00 AM
2/1/2018 15:39	Log Download - Used Battery: 41% Used Memory: 96% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 4:30:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3047		
Sensors	2		
	1	427086	PCTD 30 PSIA (10.9m/35.8ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 35.8ft SN#: 427086 Corrected Pressure (PSI)	Sensor: PCTD(A) 35.8ft SN#: 427086 Temperature (C)	Sensor: PCTD(A) 35.8ft SN#: 427086 Corrected Depth (ft)	Sensor: PCTD(A) 35.8ft SN#: 427086 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 35.8ft SN#: 427086 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 35.8ft SN#: 427086 Salinity (PSU)	Sensor: PCTD(A) 35.8ft SN#: 427086 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 35.8ft SN#: 427086 Resistivity (ohm-cm)	Sensor: PCTD(A) 35.8ft SN#: 427086 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	13.028	17.702	29.694	1314.115	1526.973	0.775	1.038	760.969	0.999	14.749
1/25/2018 0:15	2081700	13.023	17.702	29.684	1314.406	1527.306	0.776	1.039	760.8	0.999	14.753
1/25/2018 0:30	2082600	13.023	17.702	29.684	1314.265	1527.148	0.776	1.038	760.881	0.999	14.752
1/25/2018 0:45	2083500	13.015	17.701	29.665	1314.103	1526.965	0.775	1.038	760.975	0.999	14.756
1/25/2018 1:00	2084400	13.016	17.702	29.667	1314.232	1527.106	0.776	1.038	760.901	0.999	14.759
1/25/2018 1:15	2085300	13.018	17.702	29.671	1314.303	1527.182	0.776	1.038	760.859	0.999	14.757
1/25/2018 1:30	2086200	13.011	17.702	29.657	1314.305	1527.187	0.776	1.038	760.859	0.999	14.762
1/25/2018 1:45	2087100	13.019	17.702	29.673	1313.789	1526.583	0.775	1.038	761.157	0.999	14.756
1/25/2018 2:00	2088000	13.018	17.702	29.672	1314.193	1527.064	0.776	1.038	760.923	0.999	14.758
1/25/2018 2:15	2088900	13.019	17.702	29.675	1314.291	1527.171	0.776	1.038	760.867	0.999	14.757
1/25/2018 2:30	2089800	13.013	17.701	29.66	1314.121	1526.989	0.775	1.038	760.965	0.999	14.759
1/25/2018 2:45	2090700	13.015	17.702	29.664	1314.273	1527.147	0.776	1.038	760.877	0.999	14.761
1/25/2018 3:00	2091600	13.01	17.702	29.655	1313.837	1526.644	0.775	1.038	761.129	0.999	14.761
1/25/2018 3:15	2092500	13.015	17.702	29.665	1314.397	1527.285	0.776	1.039	760.805	0.999	14.761
1/25/2018 3:30	2093400	13.02	17.702	29.677	1314.44	1527.339	0.776	1.039	760.78	0.999	14.756
1/25/2018 3:45	2094300	13.01	17.702	29.654	1314.722	1527.667	0.776	1.039	760.617	0.999	14.763
1/25/2018 4:00	2095200	13.011	17.702	29.655	1314.603	1527.537	0.776	1.039	760.686	0.999	14.762
1/25/2018 4:15	2096100	13.017	17.702	29.669	1314.578	1527.513	0.776	1.039	760.701	0.999	14.761
1/25/2018 4:30	2097000	13.018	17.702	29.673	1314.427	1527.318	0.776	1.039	760.788	0.999	14.761
1/25/2018 4:45	2097900	13.016	17.702	29.668	1314.261	1527.133	0.776	1.038	760.884	0.999	14.757
1/25/2018 5:00	2098800	13.004	17.702	29.641	1313.83	1526.63	0.775	1.038	761.133	0.999	14.77
1/25/2018 5:15	2099700	13.014	17.702	29.662	1313.862	1526.68	0.775	1.038	761.115	0.999	14.765
1/25/2018 5:30	2100600	13.007	17.702	29.647	1314.012	1526.847	0.775	1.038	761.028	0.999	14.767
1/25/2018 5:45	2101500	13.005	17.702	29.642	1314.346	1527.226	0.776	1.039	760.835	0.999	14.77
1/25/2018 6:00	2102400	13.008	17.702	29.649	1314.156	1527.021	0.776	1.038	760.945	0.999	14.772
1/25/2018 6:15	2103300	13.015	17.702	29.665	1313.495	1526.237	0.775	1.038	761.328	0.999	14.767
1/25/2018 6:30	2104200	13.012	17.702	29.658	1314.094	1526.951	0.775	1.038	760.981	0.999	14.77
1/25/2018 6:45	2105100	13.008	17.702	29.648	1313.939	1526.766	0.775	1.038	761.07	0.999	14.774
1/25/2018 7:00	2106000	13.011	17.702	29.657	1313.879	1526.699	0.775	1.038	761.105	0.999	14.772
1/25/2018 7:15	2106900	13.014	17.702	29.663	1313.641	1526.402	0.775	1.038	761.243	0.999	14.769
1/25/2018 7:30	2107800	13.006	17.702	29.646	1313.547	1526.292	0.775	1.038	761.297	0.999	14.779
1/25/2018 7:45	2108700	13.013	17.702	29.661	1313.454	1526.205	0.775	1.038	761.351	0.999	14.772
1/25/2018 8:00	2109600	13.01	17.702	29.655	1313.555	1526.32	0.775	1.038	761.293	0.999	14.776
1/25/2018 8:15	2110500	13.012	17.702	29.658	1313.68	1526.465	0.775	1.038	761.221	0.999	14.776
1/25/2018 8:30	2111400	13.009	17.702	29.651	1313.316	1526.048	0.775	1.038	761.431	0.999	14.78
1/25/2018 8:45	2112300	13.002	17.702	29.635	1313.848	1526.657	0.775	1.038	761.123	0.999	14.788
1/25/2018 9:00	2113200	12.994	17.701	29.618	1314.174	1527.048	0.776	1.038	760.934	0.999	14.792
1/25/2018 9:15	2114100	12.995	17.701	29.621	1313.498	1526.262	0.775	1.038	761.326	0.999	14.797
1/25/2018 9:30	2115000	13.004	17.702	29.639	1313.2	1525.907	0.775	1.038	761.499	0.999	14.791
1/25/2018 9:45	2115900	12.997	17.702	29.624	1313.327	1526.052	0.775	1.038	761.425	0.999	14.798
1/25/2018 10:00	2116800	12.997	17.702	29.624	1313.145	1525.834	0.775	1.038	761.53	0.999	14.8
1/25/2018 10:15	2117700	12.993	17.701	29.615	1312.917	1525.599	0.775	1.037	761.663	0.999	14.805
1/25/2018 10:30	2118600	12.995	17.702	29.619	1312.203	1524.733	0.774	1.037	762.078	0.999	14.807
1/25/2018 10:45	2119500	13.002	17.701	29.635	1312.726	1525.368	0.775	1.037	761.774	0.999	14.8
1/25/2018 11:00	2120400	12.995	17.702	29.619	1312.629	1525.222	0.775	1.037	761.83	0.999	14.804
1/25/2018 11:15	2121300	12.997	17.702	29.624	1312.64	1525.247	0.775	1.037	761.824	0.999	14.808
1/25/2018 11:30	2122200	12.999	17.702	29.63	1312.542	1525.13	0.774	1.037	761.881	0.999	14.808
1/25/2018 11:45	2123100	13.002	17.701	29.635	1312.455	1525.05	0.774	1.037	761.931	0.999	14.801
1/25/2018 12:00	2124000	13.009	17.702	29.651	1312.59	1525.198	0.775	1.037	761.853	0.999	14.8
1/25/2018 12:15	2124900	13.01	17.702	29.654	1312.3	1524.862	0.774	1.037	762.021	0.999	14.8
1/25/2018 12:30	2125800	13.004	17.702	29.641	1312.564	1525.174	0.775	1.037	761.868	0.999	14.804
1/25/2018 12:45	2126700	13.013	17.701	29.661	1313.361	1526.109	0.775	1.038	761.405	0.999	14.798
1/25/2018 13:00	2127600	13.006	17.701	29.644	1313.703	1526.5	0.775	1.038	761.207	0.999	14.804
1/25/2018 13:15	2128500	13.016	17.702	29.667	1313.724	1526.5	0.775	1.038	761.195	0.999	14.793
1/25/2018 13:30	2129400	13.017	17.702	29.669	1313.991	1526.823	0.775	1.038	761.04	0.999	14.792
1/25/2018 13:45	2130300	13.016	17.702	29.667	1313.902	1526.705	0.775	1.038	761.092	0.999	14.793
1/25/2018 14:00	2131200	13.02	17.702	29.677	1314.16	1527.019	0.776	1.038	760.942	0.999	14.789
1/25/2018 14:15	2132100	13.01	17.702	29.654	1314.277	1527.141	0.776	1.038	760.874	0.999	14.799
1/25/2018 14:30	2133000	13.011	17.702	29.657	1314.176	1527.032	0.776	1.038	760.933	0.999	14.797
1/25/2018 14:45	2133900	13.008	17.702	29.65	1314.046	1526.884	0.775	1.038	761.008	0.999	14.796
1/25/2018 15:00	2134800	13.008	17.702	29.65	1313.234	1525.949	0.775	1.038	761.479	0.999	14.796
1/25/2018 15:15	2135700	13.005	17.702	29.642	1313.589	1526.361	0.775	1.038	761.273	0.999	14.8
1/25/2018 15:30	2136600	13.01	17.702	29.655	1313.057	1525.732	0.775	1.037	761.581	0.999	14.8
1/25/2018 15:45	2137500	13.012	17.702	29.659	1312.679	1525.299	0.775	1.037	761.801	0.999	14.798
1/25/2018 16:00	2138400	13.012	17.702	29.658	1312.392	1524.965	0.774	1.037	761.968	0.999	14.799
1/25/2018 16:15	2139300	13.009	17.702	29.651	1312.496	1525.085	0.774	1.037	761.907	0.999	14.802
1/25/2018 16:30	2140200	13.003	17.702	29.637	1312.53	1525.125	0.774	1.037	761.888	0.999	14.808
1/25/2018 16:45	2141100	12.999	17.702	29.628	1312.016	1524.522	0.774	1.037	762.186	0.999	14.814
1/25/2018 17:00	2142000	13.002	17.701	29.636	1312.465	1525.062	0.774	1.037	761.925	0.999	14.807
1/25/2018 17:15	2142900	13.012	17.701	29.658	1312.315	1524.887	0.774	1.037	762.012	0.999	14.802
1/25/2018 17:30	2143800	13.003	17.701	29.638	1312.233	1524.792	0.774	1.037	762.06	0.999	14.812
1/25/2018 17:45	2144700	12.999	17.702	29.628	1312.083	1524.605	0.774	1.037	762.147	0.999	14.812
1/25/2018 18:00	2145600	13.002	17.701	29.635	1312.083	1524.624	0.774	1.037	762.147	0.999	14.816
1/25/2018 18:15	2146500	13.004	17.702	29.639	1312.013	1524.524	0.774	1.037	762.188	0.999	14.813
1/25/2018 18:30	2147400	12.998	17.702	29.626	1311.932	1524.421	0.774	1.037	762.235	0.999	14.821
1/25/2018 18:45	2148300	12.998	17.702	29.626	1311.861	1524.351	0.774	1.037	762.276	0.999	14.822
1/25/2018 19:00	2149200	12.998	17.702	29.627	1311.512	1523.939	0.774	1.036	762.479	0.999	14.823
1/25/2018 19:15	2150100	13.003	17.701	29.638	1312.059	1524.593	0.774	1.037	762.161	0.999	14.82
1/25/2018 19:30	2151000	13	17.702	29.632	1312.093	1524.614	0.774	1.037	762.141	0.999	14.824
1/25/2018 19:45	2151900	13	17.702	29.632	1312.022	1524.535	0.774	1.037	762.182	0.999	14.825
1/25/2018 20:00	2152800	13.003	17.702	29.639	1311.477	1523.896	0.774	1.036	762.499	0.999	14.823
1/25/2018 20:15	2153700	13.003	17.702	29.638	1311.964	1524.461	0.774	1.037	762.216	0.999	14.825
1/25/2018 20:30	2154600	12.997	17.702	29.624	1311.987	1524.498	0.774	1.037	762.202	0.999	14.831
1/25/2018 20:45	2155500	12.999	17.701	29.628	1312.113	1524.665	0.774	1.037	762.13	0.999	14.832
1/25/2018 21:00	2156400	13.003	17.702	29.638	1312.178	1524.725	0.774	1.037	762.092	0.999	14.829
1/25/2018 21:15	2157300	12.994	17.702	29.617	1312.315	1524.878	0.774	1.037	762.012	0.999	14.84
1/25/2018 21:30	2158200	12.992	17.702	29.613	1312.253	1524.807	0.774	1.037	762.048	0.999	14.844
1/25/2018 21:45	2159100	12.986	17.701	29.6	1312.26	1524.826	0.774	1.037	762.044	0.999	14.846
1/25/2018 22:00	2160000	12.995	17.702	29.62	1311.616	1524.072	0.774	1.036	762.418	0.999	14.843
1/25/2018 22:15	2160900	12.987	17.702	29.6	1312.202	1524.752	0.774	1.037	762.078	0.999	14.853
1/25/2018 22:30	2161800	12.995	17.702	29.62	1312.339	1524.904	0.774	1.037	761.998	0.999	14.848
1/25/2018 22:45	2162700	12.99	17.701	29.609	1311.908	1524.415	0.774	1.037	762.249	0.999	14.854
1/25/2018 23:00	2163600	13	17.702	29.631	1312.503	1525.083	0.774	1.037	761.903	0.999	14.847
1/25/2018 23:15	2164500	12.999	17.701	29.628	1312.559	1525.177	0.775	1.037	761.871	0.999	14.848
1/25/2018 23:30	2165400	12.995	17.701	29.619	1312.128	1524.67	0.774	1.037	762.121	0.999	14.853
1/25/2018 23:45	2166300	13.001	17.702	29.632	1312.598	1525.211	0.775	1.037	761.848	0.999	14.85
1/26/2018 0:00	2167200	12.987	17.702	29.602	1312.788	1525.422	0.775	1.037	761.738	0.999	14.858
1/26/2018 0:15	2168100	12.999	17.702	29.629	1312.507	1525.104	0.774	1.037	761.901	0.999	14.854
1/26/2018 0:30	2169000	12.996	17.702	29.623	1313.097	1525.784	0.775	1.038	761.559	0.999	14.858
1/26/2018 0:45	2169900	13.003	17.702	29.637	1312.852	1525.505	0.775	1.037	761.7	0.999	14.853
1/26/2018 1:00	2170800	12.998	17.702	29.626	1313.649	1526.426	0.775	1.038	761.238	0.999	14.859
1/26/2018 1:15	2171700	13	17.702	29.631	1313.938	1526.762	0.775	1.038	761.071	0.999	14.858
1/26/2018 1:30	2172600	12.997	17.702	29.625	1314.172	1527.033	0.776	1.038	760.935	0.999	14.86
1/26/2018 1:45	2173500	13.001	17.702	29.632	1314.15	1527.008	0.775	1.038	760.948	0.999	14.861
1/26/2018 2:00	2174400	12.993	17.701	29.616	1314.436	1527.352	0.776	1.039	760.783	0.999	14.868
1/26/2018 2:15	2175300	13.001	17.702	29.632	1314.795	1527.766	0.776	1.039	760.575	0.999	14.861
1/26/2018 2:30	2176200	12.997	17.701	29.624	1314.401	1527.312	0.776	1.039	760.803	0.999	14.867
1/26/2018 2:45	2177100	13.001	17.702	29.634	1314.152	1527.016	0.776	1.038	760.947	0.999	14.863
1/26/2018 3:00	2178000	12.999	17.702	29.63	1314.71	1527.667	0.776	1.039	760.624	0.999	14.866
1/26/2018 3:15	2178900	12.999	17.702	29.628	1314.146	1527.007	0.775	1.038	760.95	0.999	14.867
1/26/2018 3:30	2179800	13.006	17.702	29.645	1314.106	1526.957	0.775	1.038	760.974	0.999	14.86
1/26/2018 3:45	2180700	13.006	17.702	29.644	1314.139	1527.001	0.775	1.038	760.954	0.999	14.862
1/26/2018 4:00	2181600	13	17.702	29.631	1314.408	1527.307	0.776	1.039	760.799	0.999	14.868
1/26/2018 4:15	2182500	12.994	17.702	29.618	1314.718	1527.676	0.776	1.039	760.62	0.999	14.873
1/26/2018 4:30	2183400	13.008	17.701	29.649	1315.032	1528.051	0.776	1.039	760.438	0.999	14.862
1/26/2018 4:45	2184300	13	17.701	29.631	1315.352	1528.419	0.776	1.039	760.253	0.999	14.87
1/26/2018 5:00	2185200	12.999	17.701	29.628	1315.459	1528.54	0.776	1.039	760.191	0.999	14.87
1/26/2018 5:15	2186100	13	17.701	29.63	1315.264	1528.314	0.776	1.039	760.304	0.999	14.872
1/26/2018 5:30	2187000	13	17.701	29.631	1315.045	1528.059	0.776	1.039	760.43	0.999	14.872
1/26/2018 5:45	2187900	13.001	17.702	29.633	1314.553	1527.48	0.776	1.039	760.715	0.999	14.873
1/26/2018 6:00	2188800	12.998	17.701	29.625	1313.626	1526.419	0.775	1.038	761.252	0.999	14.876

1/26/2018 6:15	2189700	12.985	17.702	29.597	1313.96	1526.787	0.775	1.038	761.058	0.999	14.885
1/26/2018 6:30	2190600	12.99	17.702	29.608	1313.653	1526.433	0.775	1.038	761.236	0.999	14.888
1/26/2018 6:45	2191500	12.995	17.701	29.619	1313.038	1525.734	0.775	1.037	761.593	0.999	14.883
1/26/2018 7:00	2192400	12.991	17.702	29.612	1312.84	1525.479	0.775	1.037	761.708	0.999	14.889
1/26/2018 7:15	2193300	12.994	17.702	29.617	1313.58	1526.354	0.775	1.038	761.278	0.999	14.889
1/26/2018 7:30	2194200	12.992	17.701	29.613	1313.112	1525.826	0.775	1.038	761.549	0.999	14.89
1/26/2018 7:45	2195100	12.987	17.702	29.601	1313.182	1525.889	0.775	1.038	761.509	0.999	14.898
1/26/2018 8:00	2196000	12.986	17.702	29.599	1313.299	1526.022	0.775	1.038	761.441	0.999	14.899
1/26/2018 8:15	2196900	12.992	17.701	29.614	1313.261	1525.999	0.775	1.038	761.463	0.999	14.896
1/26/2018 8:30	2197800	12.989	17.702	29.605	1312.637	1525.255	0.775	1.037	761.826	0.999	14.9
1/26/2018 8:45	2198700	12.995	17.702	29.621	1312.615	1525.232	0.775	1.037	761.838	0.999	14.896
1/26/2018 9:00	2199600	12.984	17.702	29.595	1313.031	1525.702	0.775	1.037	761.596	0.999	14.909
1/26/2018 9:15	2200500	12.98	17.701	29.585	1313.28	1526.009	0.775	1.038	761.452	0.999	14.911
1/26/2018 9:30	2201400	12.979	17.701	29.584	1313.281	1526.013	0.775	1.038	761.452	0.999	14.918
1/26/2018 9:45	2202300	12.992	17.701	29.612	1313.027	1525.715	0.775	1.037	761.599	0.999	14.907
1/26/2018 10:00	2203200	12.979	17.703	29.582	1339.208	1556.077	0.791	1.058	746.71	0.999	14.923
1/26/2018 10:15	2204100	12.98	17.702	29.585	1333.891	1549.943	0.788	1.054	749.687	0.999	14.918
1/26/2018 10:30	2205000	12.981	17.702	29.588	1424.742	1655.51	0.844	1.126	701.881	0.999	14.925
1/26/2018 10:45	2205900	12.992	17.702	29.614	1417.143	1646.69	0.839	1.12	705.645	0.999	14.916
1/26/2018 11:00	2206800	12.992	17.702	29.614	1418.391	1648.143	0.84	1.121	705.024	0.999	14.917
1/26/2018 11:15	2207700	12.99	17.702	29.609	1410.49	1638.956	0.835	1.114	708.974	0.999	14.92
1/26/2018 11:30	2208600	12.996	17.702	29.621	1402.331	1629.475	0.83	1.108	713.098	0.999	14.915
1/26/2018 11:45	2209500	12.991	17.701	29.61	1399.887	1626.648	0.829	1.106	714.343	0.999	14.921
1/26/2018 12:00	2210400	13.002	17.701	29.635	1402.579	1629.779	0.83	1.108	712.973	0.999	14.909
1/26/2018 12:15	2211300	13.004	17.702	29.639	1396.65	1622.88	0.827	1.104	715.999	0.999	14.909
1/26/2018 12:30	2212200	13.005	17.701	29.642	1395.906	1622.021	0.826	1.103	716.381	0.999	14.907
1/26/2018 12:45	2213100	13.009	17.702	29.652	1388.707	1613.644	0.822	1.097	720.094	0.999	14.9
1/26/2018 13:00	2214000	13.006	17.702	29.646	1390.917	1616.218	0.823	1.099	718.95	0.999	14.904
1/26/2018 13:15	2214900	13.01	17.702	29.653	1392.491	1618.044	0.824	1.1	718.138	0.999	14.899
1/26/2018 13:30	2215800	13.02	17.702	29.677	1393.271	1618.95	0.824	1.101	717.736	0.999	14.888
1/26/2018 13:45	2216700	13.019	17.701	29.674	1388.722	1613.684	0.822	1.097	720.087	0.999	14.889
1/26/2018 14:00	2217600	13.02	17.701	29.677	1389.822	1614.949	0.822	1.098	719.517	0.999	14.886
1/26/2018 14:15	2218500	13.029	17.701	29.697	1388.251	1613.13	0.821	1.097	720.331	0.999	14.876
1/26/2018 14:30	2219400	13.016	17.701	29.667	1386.204	1610.749	0.82	1.095	721.394	0.999	14.89
1/26/2018 14:45	2220300	13.008	17.702	29.65	1387.974	1612.798	0.821	1.097	720.475	0.999	14.888
1/26/2018 15:00	2221200	13.005	17.701	29.643	1392.198	1617.713	0.824	1.1	718.288	0.999	14.895
1/26/2018 15:15	2222100	13.017	17.702	29.67	1390.117	1615.264	0.822	1.098	719.364	0.999	14.884
1/26/2018 15:30	2223000	13.019	17.701	29.674	1388.754	1613.714	0.822	1.097	720.07	0.999	14.882
1/26/2018 15:45	2223900	13.014	17.701	29.663	1388.337	1613.226	0.821	1.097	720.286	0.999	14.886
1/26/2018 16:00	2224800	13.007	17.701	29.647	1393.702	1619.461	0.825	1.101	717.513	0.999	14.889
1/26/2018 16:15	2225700	13.016	17.701	29.667	1389.173	1614.197	0.822	1.098	719.853	0.999	14.882
1/26/2018 16:30	2226600	13.012	17.702	29.658	1388.072	1612.909	0.821	1.097	720.424	0.999	14.887
1/26/2018 16:45	2227500	13.013	17.701	29.66	1391.726	1617.168	0.824	1.1	718.532	0.999	14.885
1/26/2018 17:00	2228400	13.008	17.701	29.648	1391.83	1617.291	0.824	1.1	718.479	0.999	14.891
1/26/2018 17:15	2229300	12.999	17.701	29.629	1395.736	1621.83	0.826	1.103	716.468	0.999	14.898
1/26/2018 17:30	2230200	13.006	17.701	29.644	1392.87	1618.497	0.824	1.101	717.942	0.999	14.894
1/26/2018 17:45	2231100	13.004	17.702	29.639	1398.866	1625.449	0.828	1.105	714.865	0.999	14.895
1/26/2018 18:00	2232000	13.004	17.702	29.64	1398.948	1625.538	0.828	1.105	714.823	0.999	14.896
1/26/2018 18:15	2232900	13.007	17.701	29.648	1405.216	1632.843	0.832	1.11	711.635	0.999	14.892
1/26/2018 18:30	2233800	13.009	17.701	29.651	1413.04	1641.934	0.837	1.117	707.694	0.999	14.891
1/26/2018 18:45	2234700	13.005	17.701	29.643	1407.465	1635.456	0.833	1.112	710.497	0.999	14.894
1/26/2018 19:00	2235600	13.003	17.701	29.637	1412.014	1640.743	0.836	1.116	708.208	0.999	14.898
1/26/2018 19:15	2236500	12.999	17.702	29.628	1410.679	1639.178	0.835	1.115	708.879	0.999	14.899
1/26/2018 19:30	2237400	12.996	17.701	29.623	1416.008	1645.39	0.839	1.119	706.211	0.999	14.9
1/26/2018 19:45	2238300	13.009	17.702	29.652	1416.022	1645.39	0.839	1.119	706.204	0.999	14.894
1/26/2018 20:00	2239200	13.007	17.701	29.648	1418.877	1648.724	0.84	1.121	704.783	0.999	14.894
1/26/2018 20:15	2240100	13.002	17.701	29.636	1424.019	1654.705	0.844	1.125	702.238	0.999	14.902
1/26/2018 20:30	2241000	13.013	17.701	29.66	1428.08	1659.424	0.846	1.128	700.241	0.999	14.893
1/26/2018 20:45	2241900	13.011	17.701	29.657	1427.25	1658.44	0.846	1.128	700.648	0.999	14.894
1/26/2018 21:00	2242800	13.001	17.701	29.633	1430.844	1662.616	0.848	1.131	698.888	0.999	14.904
1/26/2018 21:15	2243700	12.995	17.701	29.62	1430.856	1662.63	0.848	1.131	698.883	0.999	14.906
1/26/2018 21:30	2244600	12.994	17.702	29.617	1440.161	1673.433	0.854	1.138	694.367	0.999	14.912
1/26/2018 21:45	2245500	13	17.701	29.63	1438.633	1671.667	0.853	1.137	695.104	0.999	14.908
1/26/2018 22:00	2246400	12.997	17.701	29.625	1439.798	1673.03	0.853	1.138	694.542	0.999	14.911
1/26/2018 22:15	2247300	13	17.701	29.63	1429.599	1661.178	0.847	1.13	699.497	0.999	14.91
1/26/2018 22:30	2248200	13.001	17.701	29.633	1434.91	1667.35	0.85	1.134	696.908	0.999	14.91
1/26/2018 22:45	2249100	12.999	17.701	29.629	1440.314	1673.636	0.854	1.138	694.293	0.999	14.913
1/26/2018 23:00	2250000	13.004	17.701	29.639	1434.102	1666.404	0.85	1.133	697.301	0.999	14.909
1/26/2018 23:15	2250900	13.005	17.701	29.643	1440.714	1674.107	0.854	1.138	694.101	0.999	14.908
1/26/2018 23:30	2251800	13.001	17.701	29.634	1437.721	1670.607	0.852	1.136	695.545	0.999	14.912
1/26/2018 23:45	2252700	13.002	17.701	29.636	1435.857	1668.454	0.851	1.135	696.448	0.999	14.913
1/27/2018 0:00	2253600	13.003	17.701	29.637	1431.63	1663.546	0.848	1.131	698.504	0.999	14.914
1/27/2018 0:15	2254500	12.999	17.701	29.629	1437.071	1669.854	0.852	1.136	695.86	0.999	14.916
1/27/2018 0:30	2255400	13.002	17.701	29.637	1435.554	1668.115	0.851	1.134	696.595	0.999	14.913
1/27/2018 0:45	2256300	13	17.701	29.63	1439.817	1673.045	0.853	1.138	694.533	0.999	14.918
1/27/2018 1:00	2257200	13.01	17.701	29.653	1438.492	1671.506	0.853	1.137	695.172	0.999	14.909
1/27/2018 1:15	2258100	13.01	17.701	29.654	1434.907	1667.363	0.85	1.134	696.909	0.999	14.908
1/27/2018 1:30	2259000	13.002	17.701	29.635	1439.648	1672.853	0.853	1.138	694.614	0.999	14.916
1/27/2018 1:45	2259900	13.001	17.701	29.634	1438.967	1672.064	0.853	1.137	694.943	0.999	14.918
1/27/2018 2:00	2260800	13.004	17.701	29.641	1449.873	1684.744	0.86	1.146	689.716	0.999	14.916
1/27/2018 2:15	2261700	12.995	17.701	29.621	1444.137	1678.065	0.856	1.141	692.455	0.999	14.918
1/27/2018 2:30	2262600	13	17.701	29.632	1442.427	1676.091	0.855	1.14	693.276	0.999	14.921
1/27/2018 2:45	2263500	13.003	17.701	29.638	1449.947	1684.839	0.86	1.146	689.681	0.999	14.918
1/27/2018 3:00	2264400	12.999	17.701	29.628	1439.989	1673.265	0.853	1.138	694.45	0.999	14.923
1/27/2018 3:15	2265300	13.006	17.701	29.644	1437.429	1670.268	0.852	1.136	695.686	0.999	14.916
1/27/2018 3:30	2266200	12.999	17.701	29.63	1440.726	1674.105	0.854	1.138	694.095	0.999	14.923
1/27/2018 3:45	2267100	13.009	17.701	29.651	1442.754	1676.465	0.855	1.14	693.119	0.999	14.914
1/27/2018 4:00	2268000	13.003	17.701	29.637	1442.434	1676.09	0.855	1.14	693.273	0.999	14.92
1/27/2018 4:15	2268900	12.998	17.701	29.627	1448.203	1682.804	0.859	1.144	690.511	0.999	14.924
1/27/2018 4:30	2269800	13.002	17.701	29.636	1446.923	1681.302	0.858	1.143	691.122	0.999	14.92
1/27/2018 4:45	2270700	13.011	17.701	29.655	1451.773	1686.945	0.861	1.147	688.813	0.999	14.912
1/27/2018 5:00	2271600	13.011	17.701	29.655	1450.051	1684.935	0.86	1.146	689.631	0.999	14.914
1/27/2018 5:15	2272500	13.013	17.701	29.66	1450.818	1685.832	0.86	1.146	689.266	0.999	14.91
1/27/2018 5:30	2273400	13.004	17.701	29.641	1454.994	1690.678	0.863	1.15	687.288	0.999	14.915
1/27/2018 5:45	2274300	13.016	17.701	29.667	1453.543	1689.009	0.862	1.149	687.974	0.999	14.907
1/27/2018 6:00	2275200	13.007	17.701	29.647	1455.911	1691.743	0.863	1.15	686.855	0.999	14.917
1/27/2018 6:15	2276100	13.001	17.701	29.633	1458.736	1695.036	0.865	1.153	685.525	0.999	14.924
1/27/2018 6:30	2277000	13	17.701	29.63	1449.083	1683.809	0.859	1.145	690.092	0.999	14.925
1/27/2018 6:45	2277900	12.992	17.701	29.612	1449.093	1683.831	0.859	1.145	690.087	0.999	14.935
1/27/2018 7:00	2278800	12.994	17.702	29.617	1466.508	1704.05	0.87	1.159	681.892	0.999	14.933
1/27/2018 7:15	2279700	12.993	17.701	29.615	1465.677	1703.098	0.869	1.158	682.279	0.999	14.935
1/27/2018 7:30	2280600	12.992	17.701	29.612	1458.11	1694.299	0.865	1.152	685.819	0.999	14.934
1/27/2018 7:45	2281500	12.986	17.701	29.599	1478.889	1718.46	0.878	1.169	676.183	0.999	14.941
1/27/2018 8:00	2282400	12.99	17.701	29.608	1460.913	1697.559	0.866	1.154	684.503	0.999	14.943
1/27/2018 8:15	2283300	12.993	17.701	29.616	1473.396	1712.071	0.874	1.164	678.704	0.999	14.941
1/27/2018 8:30	2284200	12.991	17.702	29.611	1462.153	1698.984	0.867	1.155	683.923	0.999	14.941
1/27/2018 8:45	2285100	12.998	17.701	29.626	1465.252	1702.618	0.869	1.158	682.477	0.999	14.938
1/27/2018 9:00	2286000	12.991	17.701	29.611	1461.71	1698.499	0.867	1.155	684.13	0.999	14.946
1/27/2018 9:15	2286900	12.989	17.701	29.607	1458.12	1694.33	0.865	1.152	685.815	0.999	14.945
1/27/2018 9:30	2287800	12.988	17.701	29.605	1453.866	1689.374	0.862	1.149	687.821	0.999	14.952
1/27/2018 9:45	2288700	12.993	17.701	29.614	1460.641	1697.247	0.866	1.154	684.631	0.999	14.95
1/27/2018 10:00	2289600	12.986	17.701	29.6	1460.731	1697.354	0.866	1.154	684.589	0.999	14.952
1/27/2018 10:15	2290500	12.993	17.701	29.616	1446.838	1681.21	0.858	1.143	691.162	0.999	14.946
1/27/2018 10:30	2291400	12.994	17.701	29.618	1446.416	1680.717	0.857	1.143	691.364	0.999	14.95
1/27/2018 10:45	2292300	13.001	17.701	29.634	1435.328	1667.842	0.851	1.134	696.705	0.999	14.944
1/27/2018 11:00	2293200	12.994	17.701	29.617	1433.905	1666.202	0.85	1.133	697.396	0.999	14.952
1/27/2018 11:15	2294100	12.994	17.701	29.616	1424.843	1655.662	0.844	1.126	701.832	0.999	14.948
1/27/2018 11:30	2295000	13.003	17.701	29.637	1421.204	1651.428	0.842	1.123	703.629	0.999	14.945
1/27/2018 11:45	2295900	13.004	17.701	29.64	1427.176	1658.374	0.845	1.128	700.684	0.999	14.943
1/27/2018 12:00	2296800	13.006	17.701	29.644	1418.469	1648.243	0.84	1.121	704.985	0.999	14.941
1/27/2018 12:15	2297700	13.015	17.701	29.665	1411.026	1639.588	0.835	1.115	708.704	0.999	14.93
1/27/2018 12:30	2298600	13.014	17.701	29.663	1410.546	1639.037	0.835	1.115	708.945	0.999	14.926
1/27/2018 12:45	2299500	13.019	17.701	29.675	1417.559	1647.185	0.84	1.12	705.438	0.999	14.924
1/27/2018 13:00	2300400	13.021	17.701	29.679	1412.992	1641.885	0.837	1.116	707.718	0.999	14.921
1/27/2018 13:15	2301300	13.027	17.701	29.692	1413.35	1642.301	0.837	1.117	707.539	0.999	14.914
1/27/2018 13:30	2302200	13.027	17.701	29.693	1403.719	1631.099	0.831	1.109	712.394	0.999	14.911
1/27/2018 13:45	2303100	13.026	17.701	29.69	1404.468	1631.98	0.831	1.11	712.013	0.999	14.911
1/27/2018 14:00	2304000	13.022	17.701	29.681	1407.806	1635.859	0.833	1.112	710.325	0.999	14.908
1/27/2018 14:15	2304900	13.019	17.701	29.675	1403.712	1631.095	0.831	1.109	712.397	0.999	14.913
1/27/2018 14:30	2305800	13.02	17.701	29.678	1406.79	1634.678	0.833	1.112	710.838	0.999	14.911
1/27/2018 14:45	2306700	13.024	17.701	29.686	1403.765	1631.16	0.831	1.109	712.37	0.999	14.9
1/27/2018 15:00	2307600	13.027	17.702	29.693	1399.878	1626.631	0.829	1.106	714.348	0.999	14.895
1/27/2018 15:15	2308500	13.024	17.701	29.686	1402.372	1629.551	0.83	1.108	713.078	0.999	14.897
1/27/2018 15:30	2309400	13.025	17.701	29.688	1398.034	1624.498	0.827	1.105	715.29	0.999	14.895
1/27/2018 15:45	2310300	13.029	17.701	29.696	1406.883	1634.79	0.833	1.112	710.791	0.999	14.894
1/27/2018 16:00	2311200	13.025	17.701	29.688	1402.214	1629.361	0.83	1.108	713.158	0.999	14.897
1/27/2018 16:15	2312100	13.019	17.701	29.674	1404.462	1631.967	0.831	1.11	712.016	0.999	14.896
1/27/2018 16:30	2313000	13.029	17.701	29.697	1403.471	1630.825	0.831	1.109	712.519	0.999	14.89
1/27/2018 16:45	2313900	13.019	17.701	29.673	1401.16	1628.13	0.829	1.107	713.695	0.999	14.895
1/27/2018 17:00	2314800	13.02	17.701	29.676	1400.889	1627.809	0.829	1.107	713.832	0.999	14.896
1/27/2018 17:15	2315700	13.018	17.701	29.673	1405.84	1633.562	0.832	1.111	711.319	0.999	14.898
1/27/2018 17:30	2316600	13.018	17.701	29.672	1406.058	1633.828	0.832	1.111	711.208	0.999	14.897
1/27/2018 17:45	2317500	13.019	17.701	29.675	1407.501	1635.504	0.833	1.112	710.479	0.999	14.895
1/27/2018 18:00	2318400	13.015	17.701	29.665	1405.849	1633.588	0.832	1.111	711.314	0.999	14.898
1/27/2018 18:15	2319300	13.022	17.701	29.681	1407.353	1635.339	0.833	1.112	710.554	0.999	14.892
1/27/2018 18:30	2320200	13.019	17.701	29.673	1408.711	1636.914	0.834	1.113	709.869	0.999	14.895
1/27/2018 18:45	2321100	13.013	17.701	29.661	1410.715	1639.246	0.835	1.115	708.86	0.999	14.898
1/27/2018 19:00	2322000	13.021	17.701	29.678	1412.626	1641.467	0.836	1.116	707.901	0.999	14.891
1/27/2018 19:15	2322900	13.01	17.701	29.655	1410.313	1638.768	0.835	1.114	709.063	0.999	14.902
1/27/2018 19:30	2323800	13.014	17.701	29.664	1410.853	1639.396	0.835	1.115	708.791	0.999	14.9
1/27/2018 19:45	2324700	13.017	17.701	29.67	1413.168	1642.08	0.837	1.117	707.63	0.999	14.895
1/27/2018 20:00	2325600	13.01	17.701	29.654	1410.321	1638.781	0.835	1.114	709.059	0.999	14.897
1/27/2018 20:15	2326500	13.009	17.701	29.652	1418.898	1648.751	0.84	1.121	704.772	0.999	14.905
1/27/2018 20:30	2327400	13.016	17.701	29.668	1421.02	1651.216	0.842	1.123	703.72	0.999	14.897
1/27/2018 20:45	2328300	13.004	17.701	29.641	1414.852	1644.062	0.838	1.118	706.788	0.999	14.909
1/27/2018 21:00	2329200	13.006	17.701	29.646	1412.627	1641.474	0.836	1.116	707.901	0.999	14.907
1/27/2018 21:15	2330100	13.007	17.701	29.647	1413.169	1642.097	0.837	1.117	707.63	0.999	14.907
1/27/2018 21:30	2331000	13.004	17.701	29.641	1411.855	1640.558	0.836	1.116	708.288	0.999	14.906
1/27/2018 21:45	2331900	13.01	17.701	29.654	1412.917	1641.801	0.837	1.116	707.756	0.999	14.906
1/27/2018 22:00	2332800	13.011	17.701	29.656	1412.201	1640.966	0.836	1.116	708.114	0.999	14.905
1/27/2018 22:15	2333700	13.012	17.701	29.658	1411.126	1639.72	0.836	1.115	708.654	0.999	14.905
1/27/2018 22:30	2334600	13.006	17.701	29.645	1415.038	1644.272	0.838	1.118	706.695	0.999	14.911
1/27/2018 22:45	2335500	13.01	17.701	29.654	1421.627	1651.928	0.842	1.123	703.419	0.999	14.905
1/27/2018 23:00	2336400	13.007	17.701	29.647	1417.979	1647.68	0.84	1.12	705.229	0.999	14.911
1/27/2018 23:15	2337300	13.003	17.701	29.638	1415.418	1644.698	0.838	1.118	706.505	0.999	14.917
1/27/2018 23:30	2338200	13.009	17.701	29.652	1420.936	1651.12	0.842	1.123	703.761	0.999	14.91
1/27/2018 23:45	2339100	13.009	17.701	29.651	1413.345	1642.311	0.837	1.117	707.542	0.999	14.908
1/28/2018 0:00	2340000	13.01	17.701	29.653	1421.135	1651.337	0.842	1.123	703.663	0.999	14.911
1/28/2018 0:15	2340900	13.015	17.701	29.665	1414.763	1643.943	0.838	1.118	706.832	0.999	14.906
1/28/2018 0:30	2341800	13.013	17.701	29.661	1416.163	1645.573	0.839	1.119	706.133	0.999	14.908
1/28/2018 0:45	2342700	13.015	17.701	29.665	1422.207	1652.592	0.842	1.124	703.133	0.999	14.907
1/28/2018 1:00	2343600	13.016	17.701	29.666	1417.469	1647.088	0.839	1.12	705.483	0.999	14.904
1/28/2018 1:15	2344500	13.018	17.701	29.673	1420.397	1650.486	0.841	1.122	704.029	0.999	14.902
1/28/2018 1:30	2345400	13.021	17.701	29.68	1420.042	1650.08	0.841	1.122	704.204	0.999	14.898
1/28/2018 1:45	2346300	13.021	17.701	29.68	1415.798	1645.142	0.838	1.119	706.315	0.999	14.898
1/28/2018 2:00	2347200	13.019	17.701	29.675	1421.246	1651.473	0.842	1.123	703.608	0.999	14.894
1/28/2018 2:15	2348100	13.02	17.701	29.676	1423.344	1653.918	0.843	1.125	702.571	0.999	14.898
1/28/2018 2:30	2349000	13.023	17.701	29.684	1427.125	1658.327	0.845	1.128	700.71	0.999	14.894
1/28/2018 2:45	2349900	13.019	17.701	29.675	1426.715	1657.853	0.845	1.127	700.911	0.999	14.896
1/28/2018 3:00	2350800	13.017	17.701	29.669	1418.329	1648.097	0.84	1.121	705.055	0.999	14.898
1/28/2018 3:15	2351700	13.029	17.701	29.696	1420.742	1650.906	0.842	1.123	703.858	0.999	14.887
1/28/2018 3:30	2352600	13.028	17.701	29.696	1420.829	1650.995	0.842	1.123	703.814	0.999	14.887
1/28/2018 3:45	2353500	13.018	17.701	29.671	1421.615	1651.92	0.842	1.123	703.426	0.999	14.892
1/28/2018 4:00	2354400	13.016	17.701	29.667	1417.623	1647.273	0.84	1.12	705.406	0.999	14.898
1/28/2018 4:15	2355300	13.022	17.701	29.68	1422.181	1652.575	0.842	1.124	703.145	0.999	14.891
1/28/2018 4:30	2356200	13.023	17.701	29.684	1428.998	1660.493	0.847	1.129	699.791	0.999	14.889
1/28/2018 4:45	2357100	13.015	17.701	29.666	1432.239	1664.266	0.849	1.132	698.207	0.999	14.891
1/28/2018 5:00	2358000	13.02	17.701	29.676	1429.757	1661.375	0.847	1.13	699.419	0.999	14.891
1/28/2018 5:15	2358900	13.02	17.701	29.677	1428.61	1660.049	0.846	1.129	699.981	0.999	14.89
1/28/2018 5:30	2359800	13.016	17.701	29.667	1424.539	1655.302	0.844	1.126	701.982	0.999	14.896
1/28/2018 5:45	2360700	13.024	17.701	29.686	1423.291	1653.868	0.843	1.125	702.597	0.999	14.887
1/28/2018 6:00	2361600	13.016	17.701	29.668	1426.642	1657.762	0.845	1.127	700.947	0.999	14.889
1/28/2018 6:15	2362500	13.022	17.701	29.681	1432.607	1664.687	0.849	1.132	698.028	0.999	14.888
1/28/2018 6:30	2363400	13.019	17.701	29.674	1429.016	1660.511	0.847	1.129	699.782	0.999	14.891
1/28/2018 6:45	2364300	13.018	17.701	29.672	1428.825	1660.276	0.847	1.129	699.876	0.999	14.891
1/28/2018 7:00	2365200	13.017	17.701	29.67	1430.553	1662.313	0.848	1.13	699.03	0.999	14.886
1/28/2018 7:15	2366100	13.02	17.701	29.677	1432.639	1664.728	0.849	1.132	698.013	0.999	14.888
1/28/2018 7:30	2367000	13.019	17.701	29.673	1431.284	1663.14	0.848	1.131	698.673	0.999	14.89
1/28/2018 7:45	2367900	13.02	17.701	29.676	1431.254	1663.112	0.848	1.131	698.688	0.999	14.89
1/28/2018 8:00	2368800	13.02	17.701	29.676	1428.312	1659.693	0.846	1.129	700.127	0.999	14.889
1/28/2018 8:15	2369700	13.017	17.701	29.669	1417.014	1646.568	0.839	1.12	705.709	0.999	14.891
1/28/2018 8:30	2370600	13.011	17.701	29.656	1425.114	1655.993	0.844	1.126	701.698	0.999	14.897
1/28/2018 8:45	2371500	13.015	17.701	29.664	1424.757	1655.572	0.844	1.126	701.874	0.999	14.894
1/28/2018 9:00	2372400	13.008	17.701	29.648	1412.728	1641.588	0.837	1.116	707.85	0.999	14.897
1/28/2018 9:15	2373300	13.013	17.701	29.661	1418.552	1648.362	0.84	1.121	704.944	0.999	14.895
1/28/2018 9:30	2374200	13.017	17.701	29.669	1420.369	1650.454	0.841	1.122	704.042	0.999	14.893
1/28/2018 9:45	2375100	13.017	17.701	29.669	1410.058	1638.469	0.835	1.114	709.191	0.999	14.886
1/28/2018 10:00	2376000	13.013	17.701	29.66	1410.215	1638.671	0.835	1.114	709.112	0.999	14.898
1/28/2018 10:15	2376900	13.017	17.701	29.671	1407.398	1635.388	0.833	1.112	710.531	0.999	14.893
1/28/2018 10:30	2377800	13.007	17.701	29.648	1404.811	1632.386	0.832	1.11	711.839	0.999	14.902
1/28/2018 10:45	2378700	13.014	17.701	29.663	1403.932	1631.354	0.831	1.109	712.285	0.999	14.895

1/28/2018 11:00	2379600	13.018	17.701	29.673	1405.624	1633.346	0.832	1.111	711.428	0.999	14.892
1/28/2018 11:15	2380500	13.02	17.7	29.677	1405.929	1633.704	0.832	1.111	711.273	0.999	14.889
1/28/2018 11:30	2381400	13.022	17.701	29.68	1400.872	1627.817	0.829	1.107	713.841	0.999	14.887
1/28/2018 11:45	2382300	13.027	17.701	29.694	1408.911	1637.13	0.834	1.113	709.768	0.999	14.88
1/28/2018 12:00	2383200	13.033	17.701	29.705	1408.594	1636.784	0.834	1.113	709.928	0.999	14.874
1/28/2018 12:15	2384100	13.04	17.701	29.722	1402.328	1629.503	0.83	1.108	713.1	0.999	14.864
1/28/2018 12:30	2385000	13.031	17.701	29.701	1404.852	1632.446	0.832	1.11	711.819	0.999	14.868
1/28/2018 12:45	2385900	13.042	17.701	29.727	1403.282	1630.615	0.831	1.109	712.615	0.999	14.859
1/28/2018 13:00	2386800	13.042	17.701	29.727	1400.658	1627.556	0.829	1.107	713.95	0.999	14.857
1/28/2018 13:15	2387700	13.049	17.701	29.743	1402.576	1629.791	0.83	1.108	712.974	0.999	14.847
1/28/2018 13:30	2388600	13.049	17.701	29.742	1395.756	1621.863	0.826	1.103	716.458	0.999	14.845
1/28/2018 13:45	2389500	13.041	17.701	29.724	1398.09	1624.572	0.827	1.105	715.262	0.999	14.845
1/28/2018 14:00	2390400	13.049	17.701	29.742	1389.28	1614.347	0.822	1.098	719.797	0.999	14.839
1/28/2018 14:15	2391300	13.051	17.701	29.747	1391.526	1616.954	0.823	1.1	718.636	0.999	14.833
1/28/2018 14:30	2392200	13.056	17.701	29.758	1390.239	1615.459	0.823	1.099	719.301	0.999	14.827
1/28/2018 14:45	2393100	13.047	17.701	29.738	1387.53	1612.313	0.821	1.096	720.705	0.999	14.832
1/28/2018 15:00	2394000	13.048	17.701	29.741	1387.415	1612.168	0.821	1.096	720.765	0.999	14.829
1/28/2018 15:15	2394900	13.04	17.701	29.722	1385.483	1609.914	0.82	1.095	721.77	0.999	14.83
1/28/2018 15:30	2395800	13.039	17.701	29.721	1383.254	1607.339	0.818	1.093	722.933	0.999	14.834
1/28/2018 15:45	2396700	13.04	17.701	29.721	1385.211	1609.613	0.819	1.095	721.912	0.999	14.833
1/28/2018 16:00	2397600	13.029	17.701	29.697	1382.316	1606.252	0.818	1.092	723.423	0.999	14.837
1/28/2018 16:15	2398500	13.027	17.701	29.692	1383.932	1608.139	0.819	1.094	722.579	0.999	14.838
1/28/2018 16:30	2399400	13.023	17.701	29.684	1385.415	1609.856	0.82	1.095	721.805	0.999	14.839
1/28/2018 16:45	2400300	13.035	17.701	29.711	1380.927	1604.635	0.817	1.091	724.151	0.999	14.832
1/28/2018 17:00	2401200	13.035	17.701	29.711	1380.982	1604.689	0.817	1.091	724.123	0.999	14.832
1/28/2018 17:15	2402100	13.038	17.701	29.718	1384.777	1609.115	0.819	1.094	722.138	0.999	14.825
1/28/2018 17:30	2403000	13.034	17.701	29.708	1387.437	1612.212	0.821	1.096	720.754	0.999	14.83
1/28/2018 17:45	2403900	13.036	17.701	29.714	1390.431	1615.691	0.823	1.099	719.201	0.999	14.827
1/28/2018 18:00	2404800	13.04	17.701	29.721	1395.587	1621.68	0.826	1.103	716.544	0.999	14.822
1/28/2018 18:15	2405700	13.041	17.701	29.723	1393.722	1619.512	0.825	1.101	717.503	0.999	14.82
1/28/2018 18:30	2406600	13.03	17.7	29.7	1389.229	1614.307	0.822	1.098	719.824	0.999	14.829
1/28/2018 18:45	2407500	13.029	17.701	29.697	1391.223	1616.593	0.823	1.099	718.792	0.999	14.826
1/28/2018 19:00	2408400	13.025	17.701	29.687	1393.058	1618.729	0.824	1.101	717.845	0.999	14.834
1/28/2018 19:15	2409300	13.019	17.701	29.674	1388.996	1614.008	0.822	1.098	719.945	0.999	14.841
1/28/2018 19:30	2410200	13.022	17.701	29.68	1391.457	1616.871	0.823	1.099	718.671	0.999	14.832
1/28/2018 19:45	2411100	13.031	17.701	29.701	1390.518	1615.777	0.823	1.099	719.156	0.999	14.827
1/28/2018 20:00	2412000	13.027	17.701	29.692	1388.011	1612.876	0.821	1.097	720.456	0.999	14.831
1/28/2018 20:15	2412900	13.018	17.701	29.671	1389.609	1614.721	0.822	1.098	719.627	0.999	14.841
1/28/2018 20:30	2413800	13.022	17.701	29.68	1384.078	1608.309	0.819	1.094	722.503	0.999	14.836
1/28/2018 20:45	2414700	13.027	17.701	29.693	1392.555	1618.137	0.824	1.1	718.105	0.999	14.831
1/28/2018 21:00	2415600	13.023	17.701	29.684	1391.055	1616.395	0.823	1.099	718.879	0.999	14.835
1/28/2018 21:15	2416500	13.019	17.701	29.675	1394.193	1620.053	0.825	1.102	717.261	0.999	14.839
1/28/2018 21:30	2417400	13.016	17.701	29.668	1388.797	1613.784	0.822	1.097	720.047	0.999	14.843
1/28/2018 21:45	2418300	13.013	17.701	29.662	1390.648	1615.934	0.823	1.099	719.089	0.999	14.846
1/28/2018 22:00	2419200	13.011	17.701	29.656	1395.118	1621.131	0.826	1.102	716.785	0.999	14.849
1/28/2018 22:15	2420100	13.02	17.7	29.676	1394.859	1620.84	0.825	1.102	716.918	0.999	14.841
1/28/2018 22:30	2421000	13.006	17.701	29.645	1392.289	1617.838	0.824	1.1	718.241	0.999	14.857
1/28/2018 22:45	2421900	13.002	17.701	29.635	1390.881	1616.214	0.823	1.099	718.969	0.999	14.863
1/28/2018 23:00	2422800	13.013	17.7	29.661	1398.082	1624.585	0.827	1.105	715.266	0.999	14.852
1/28/2018 23:15	2423700	13.012	17.701	29.659	1396.102	1622.269	0.826	1.103	716.28	0.999	14.849
1/28/2018 23:30	2424600	13.022	17.701	29.681	1397.392	1623.767	0.827	1.104	715.619	0.999	14.845
1/28/2018 23:45	2425500	13.025	17.701	29.689	1398.845	1625.466	0.828	1.105	714.875	0.999	14.842
1/29/2018 0:00	2426400	13.019	17.701	29.675	1393.305	1619.013	0.824	1.101	717.718	0.999	14.848
1/29/2018 0:15	2427300	13.019	17.701	29.674	1395.386	1621.446	0.826	1.103	716.648	0.999	14.847
1/29/2018 0:30	2428200	13.02	17.701	29.677	1400.572	1627.462	0.829	1.107	713.994	0.999	14.846
1/29/2018 0:45	2429100	13.021	17.701	29.68	1397.96	1624.428	0.827	1.105	715.328	0.999	14.84
1/29/2018 1:00	2430000	13.021	17.701	29.678	1394.374	1620.257	0.825	1.102	717.168	0.999	14.846
1/29/2018 1:15	2430900	13.022	17.701	29.681	1393.954	1619.779	0.825	1.101	717.384	0.999	14.845
1/29/2018 1:30	2431800	13.026	17.701	29.691	1393.498	1619.239	0.825	1.101	717.619	0.999	14.839
1/29/2018 1:45	2432700	13.025	17.701	29.688	1399.517	1626.23	0.828	1.106	714.532	0.999	14.836
1/29/2018 2:00	2433600	13.025	17.701	29.687	1400.508	1627.394	0.829	1.107	714.027	0.999	14.84
1/29/2018 2:15	2434500	13.016	17.701	29.668	1399.929	1626.713	0.829	1.106	714.322	0.999	14.843
1/29/2018 2:30	2435400	13.031	17.701	29.701	1391.194	1616.556	0.823	1.099	718.807	0.999	14.834
1/29/2018 2:45	2436300	13.035	17.701	29.712	1397.176	1623.522	0.827	1.104	715.73	0.999	14.829
1/29/2018 3:00	2437200	13.031	17.701	29.702	1402.653	1629.887	0.83	1.108	712.935	0.999	14.833
1/29/2018 3:15	2438100	13.033	17.701	29.706	1397.614	1624.038	0.827	1.104	715.505	0.999	14.83
1/29/2018 3:30	2439000	13.032	17.7	29.705	1397.428	1623.832	0.827	1.104	715.6	0.999	14.83
1/29/2018 3:45	2439900	13.034	17.701	29.709	1399.092	1625.737	0.828	1.106	714.749	0.999	14.827
1/29/2018 4:00	2440800	13.036	17.7	29.712	1394.353	1620.261	0.825	1.102	717.179	0.999	14.825
1/29/2018 4:15	2441700	13.038	17.701	29.719	1393.971	1619.802	0.825	1.101	717.375	0.999	14.822
1/29/2018 4:30	2442600	13.032	17.701	29.704	1397.581	1623.999	0.827	1.104	715.522	0.999	14.827
1/29/2018 4:45	2443500	13.033	17.701	29.705	1401.376	1628.403	0.829	1.107	713.584	0.999	14.826
1/29/2018 5:00	2444400	13.038	17.7	29.718	1403.89	1631.337	0.831	1.109	712.307	0.999	14.82
1/29/2018 5:15	2445300	13.038	17.701	29.718	1402.588	1629.805	0.83	1.108	712.968	0.999	14.818
1/29/2018 5:30	2446200	13.037	17.701	29.716	1400.267	1627.111	0.829	1.106	714.15	0.999	14.817
1/29/2018 5:45	2447100	13.033	17.7	29.706	1399.377	1626.099	0.828	1.106	714.604	0.999	14.821
1/29/2018 6:00	2448000	13.027	17.701	29.693	1396.508	1622.75	0.826	1.103	716.072	0.999	14.821
1/29/2018 6:15	2448900	13.022	17.701	29.682	1402.402	1629.602	0.83	1.108	713.062	0.999	14.83
1/29/2018 6:30	2449800	13.028	17.701	29.694	1396.12	1622.292	0.826	1.103	716.271	0.999	14.824
1/29/2018 6:45	2450700	13.022	17.701	29.682	1395.936	1622.073	0.826	1.103	716.365	0.999	14.825
1/29/2018 7:00	2451600	13.021	17.701	29.679	1398.498	1625.063	0.828	1.105	715.053	0.999	14.827
1/29/2018 7:15	2452500	13.026	17.701	29.691	1394.554	1620.469	0.825	1.102	717.075	0.999	14.827
1/29/2018 7:30	2453400	13.019	17.701	29.675	1400.431	1627.308	0.829	1.107	714.066	0.999	14.833
1/29/2018 7:45	2454300	13.021	17.701	29.679	1402.806	1630.058	0.83	1.108	712.857	0.999	14.831
1/29/2018 8:00	2455200	13.027	17.7	29.694	1398.449	1625.011	0.828	1.105	715.078	0.999	14.826
1/29/2018 8:15	2456100	13.022	17.7	29.681	1402.997	1630.297	0.831	1.109	712.76	0.999	14.831
1/29/2018 8:30	2457000	13.023	17.701	29.683	1399.908	1626.694	0.829	1.106	714.333	0.999	14.831
1/29/2018 8:45	2457900	13.021	17.701	29.679	1401.889	1628.999	0.83	1.108	713.323	0.999	14.834
1/29/2018 9:00	2458800	13.021	17.701	29.679	1397.613	1624.036	0.827	1.104	715.506	0.999	14.834
1/29/2018 9:15	2459700	13.016	17.701	29.667	1396.519	1622.759	0.826	1.103	716.066	0.999	14.839
1/29/2018 9:30	2460600	13.009	17.701	29.651	1397.153	1623.486	0.827	1.104	715.741	0.999	14.848
1/29/2018 9:45	2461500	13.019	17.701	29.674	1396.967	1623.28	0.827	1.104	715.836	0.999	14.838
1/29/2018 10:00	2462400	13.011	17.701	29.655	1393.445	1619.184	0.825	1.101	717.646	0.999	14.842
1/29/2018 10:15	2463300	13.027	17.701	29.693	1397.699	1624.137	0.827	1.104	715.462	0.999	14.832
1/29/2018 10:30	2464200	13.02	17.7	29.677	1398.136	1624.65	0.827	1.105	715.238	0.999	14.838
1/29/2018 10:45	2465100	13.021	17.701	29.679	1398.765	1625.366	0.828	1.105	714.916	0.999	14.832
1/29/2018 11:00	2466000	13.033	17.701	29.706	1397.061	1623.383	0.827	1.104	715.788	0.999	14.823
1/29/2018 11:15	2466900	13.036	17.701	29.712	1394.073	1619.923	0.825	1.102	717.323	0.999	14.819
1/29/2018 11:30	2467800	13.041	17.701	29.724	1394.689	1620.639	0.825	1.102	717.006	0.999	14.813
1/29/2018 11:45	2468700	13.047	17.7	29.739	1395.032	1621.048	0.826	1.102	716.829	0.999	14.804
1/29/2018 12:00	2469600	13.046	17.701	29.735	1389.978	1615.152	0.822	1.098	719.436	0.999	14.803
1/29/2018 12:15	2470500	13.051	17.701	29.746	1389.33	1614.406	0.822	1.098	719.771	0.999	14.796
1/29/2018 12:30	2471400	13.048	17.7	29.741	1387.198	1611.94	0.821	1.096	720.878	0.999	14.791
1/29/2018 12:45	2472300	13.047	17.701	29.739	1382.29	1606.222	0.818	1.092	723.437	0.999	14.791
1/29/2018 13:00	2473200	13.052	17.701	29.749	1381.139	1604.879	0.817	1.091	724.04	0.999	14.788
1/29/2018 13:15	2474100	13.051	17.701	29.747	1377.173	1600.279	0.814	1.088	726.125	0.999	14.787
1/29/2018 13:30	2475000	13.049	17.701	29.743	1376.428	1599.41	0.814	1.088	726.518	0.999	14.785
1/29/2018 13:45	2475900	13.052	17.701	29.749	1378.913	1602.292	0.816	1.09	725.209	0.999	14.78
1/29/2018 14:00	2476800	13.051	17.701	29.747	1375.712	1598.578	0.814	1.087	726.896	0.999	14.781
1/29/2018 14:15	2477700	13.052	17.7	29.75	1377.889	1601.121	0.815	1.089	725.748	0.999	14.777
1/29/2018 14:30	2478600	13.049	17.701	29.743	1376.032	1598.96	0.814	1.087	726.727	0.999	14.778
1/29/2018 14:45	2479500	13.044	17.701	29.732	1373.923	1596.509	0.812	1.086	727.843	0.999	14.779
1/29/2018 15:00	2480400	13.043	17.701	29.73	1370.882	1592.973	0.811	1.083	729.457	0.999	14.779
1/29/2018 15:15	2481300	13.046	17.7	29.735	1369.989	1591.94	0.81	1.083	729.933	0.999	14.774
1/29/2018 15:30	2482200	13.043	17.701	29.729	1374.145	1596.754	0.813	1.086	727.725	0.999	14.771
1/29/2018 15:45	2483100	13.04	17.701	29.722	1373.284	1595.759	0.812	1.085	728.182	0.999	14.773
1/29/2018 16:00	2484000	13.041	17.7	29.725	1368.437	1590.144	0.809	1.081	730.761	0.999	14.777
1/29/2018 16:15	2484900	13.045	17.7	29.734	1370.271	1592.277	0.81	1.083	729.783	0.999	14.77
1/29/2018 16:30	2485800	13.036	17.701	29.713	1372.506	1594.855	0.812	1.085	728.594	0.999	14.779
1/29/2018 16:45	2486700	13.043	17.701	29.728	1372.869	1595.284	0.812	1.085	728.401	0.999	14.773
1/29/2018 17:00	2487600	13.034	17.7	29.708	1374.914	1597.664	0.813	1.086	727.318	0.999	14.781
1/29/2018 17:15	2488500	13.028	17.701	29.695	1373.474	1595.987	0.812	1.085	728.081	0.999	14.783
1/29/2018 17:30	2489400	13.027	17.7	29.692	1370.746	1592.821	0.811	1.083	729.53	0.999	14.788
1/29/2018 17:45	2490300	13.035	17.701	29.711	1370.563	1592.601	0.81	1.083	729.627	0.999	14.779
1/29/2018 18:00	2491200	13.029	17.701	29.697	1370.875	1592.966	0.811	1.083	729.461	0.999	14.781
1/29/2018 18:15	2492100	13.025	17.701	29.688	1375.854	1598.746	0.814	1.087	726.821	0.999	14.785
1/29/2018 18:30	2493000	13.028	17.701	29.694	1375.967	1598.884	0.814	1.087	726.761	0.999	14.787
1/29/2018 18:45	2493900	13.029	17.7	29.697	1380.104	1603.698	0.816	1.091	724.583	0.999	14.786
1/29/2018 19:00	2494800	13.021	17.7	29.678	1378.922	1602.321	0.816	1.09	725.204	0.999	14.795
1/29/2018 19:15	2495700	13.032	17.701	29.703	1379.053	1602.468	0.816	1.09	725.135	0.999	14.785
1/29/2018 19:30	2496600	13.021	17.7	29.678	1380.418	1604.069	0.817	1.091	724.418	0.999	14.795
1/29/2018 19:45	2497500	13.022	17.701	29.681	1376.893	1599.954	0.814	1.088	726.273	0.999	14.795
1/29/2018 20:00	2498400	13.023	17.701	29.683	1381.559	1605.382	0.817	1.092	723.82	0.999	14.79
1/29/2018 20:15	2499300	13.022	17.701	29.681	1379.63	1603.131	0.816	1.09	724.832	0.999	14.796
1/29/2018 20:30	2500200	13.015	17.701	29.665	1383.815	1607.994	0.819	1.093	722.64	0.999	14.799
1/29/2018 20:45	2501100	13.028	17.7	29.694	1388.527	1613.488	0.822	1.097	720.188	0.999	14.791
1/29/2018 21:00	2502000	13.028	17.7	29.694	1389.061	1614.103	0.822	1.098	719.911	0.999	14.793
1/29/2018 21:15	2502900	13.022	17.701	29.681	1389.093	1614.13	0.822	1.098	719.894	0.999	14.797
1/29/2018 21:30	2503800	13.03	17.701	29.7	1388.116	1612.989	0.821	1.097	720.401	0.999	14.79
1/29/2018 21:45	2504700	13.024	17.701	29.686	1392.839	1618.477	0.824	1.101	717.958	0.999	14.796
1/29/2018 22:00	2505600	13.025	17.701	29.687	1388.345	1613.252	0.821	1.097	720.282	0.999	14.791
1/29/2018 22:15	2506500	13.031	17.7	29.702	1392.02	1617.551	0.824	1.1	718.38	0.999	14.79
1/29/2018 22:30	2507400	13.026	17.701	29.69	1386.176	1610.745	0.82	1.095	721.409	0.999	14.79
1/29/2018 22:45	2508300	13.023	17.701	29.684	1387.27	1612.003	0.821	1.096	720.84	0.999	14.793
1/29/2018 23:00	2509200	13.026	17.7	29.691	1389.083	1614.135	0.822	1.098	719.899	0.999	14.794
1/29/2018 23:15	2510100	13.025	17.7	29.689	1390.365	1615.631	0.823	1.099	719.235	0.999	14.791
1/29/2018 23:30	2511000	13.025	17.7	29.689	1390.628	1615.923	0.823	1.099	719.1	0.999	14.79
1/29/2018 23:45	2511900	13.032	17.701	29.705	1391.844	1617.326	0.824	1.1	718.472	0.999	14.788
1/30/2018 0:00	2512800	13.035	17.701	29.711	1389.893	1615.047	0.822	1.098	719.48	0.999	14.785
1/30/2018 0:15	2513700	13.032	17.701	29.705	1393.32	1619.046	0.825	1.101	717.71	0.999	14.787
1/30/2018 0:30	2514600	13.042	17.7	29.728	1391.557	1617.009	0.823	1.1	718.62	0.999	14.778
1/30/2018 0:45	2515500	13.041	17.7	29.725	1391.058	1616.424	0.823	1.099	718.877	0.999	14.777
1/30/2018 1:00	2516400	13.033	17.701	29.707	1388.174	1613.063	0.821	1.097	720.371	0.999	14.784
1/30/2018 1:15	2517300	13.043	17.701	29.728	1392.203	1617.747	0.824	1.1	718.286	0.999	14.78
1/30/2018 1:30	2518200	13.04	17.701	29.722	1384.651	1608.966	0.819	1.094	722.203	0.999	14.776
1/30/2018 1:45	2519100	13.032	17.7	29.705	1387.849	1612.701	0.821	1.097	720.539	0.999	14.778
1/30/2018 2:00	2520000	13.033	17.7	29.706	1385.17	1609.581	0.819	1.095	721.933	0.999	14.782
1/30/2018 2:15	2520900	13.038	17.701	29.717	1388.007	1612.862	0.821	1.097	720.458	0.999	14.775
1/30/2018 2:30	2521800	13.036	17.7	29.712	1385.023	1609.416	0.819	1.094	722.01	0.999	14.776
1/30/2018 2:45	2522700	13.037	17.7	29.715	1394.852	1620.848	0.825	1.102	716.922	0.999	14.776
1/30/2018 3:00	2523600	13.036	17.7	29.714	1386.175	1610.752	0.82	1.095	721.41	0.999	14.775
1/30/2018 3:15	2524500	13.042	17.7	29.727	1390.718	1616.041	0.823	1.099	719.053	0.999	14.769
1/30/2018 3:30	2525400	13.035	17.701	29.711	1391.456	1616.882	0.823	1.099	718.672	0.999	14.776
1/30/2018 3:45	2526300	13.035	17.7	29.712	1385.347	1609.793	0.82	1.095	721.841	0.999	14.774
1/30/2018 4:00	2527200	13.036	17.7	29.713	1382.833	1606.866	0.818	1.093	723.153	0.999	14.775
1/30/2018 4:15	2528100	13.04	17.701	29.722	1383.035	1607.097	0.818	1.093	723.048	0.999	14.769
1/30/2018 4:30	2529000	13.031	17.701	29.703	1388.382	1613.301	0.821	1.097	720.263	0.999	14.778
1/30/2018 4:45	2529900	13.033	17.701	29.707	1384.092	1608.316	0.819	1.094	722.495	0.999	14.775
1/30/2018 5:00	2530800	13.034	17.701	29.71	1390.21	1615.425	0.823	1.098	719.316	0.999	14.775
1/30/2018 5:15	2531700	13.031	17.7	29.701	1384.899	1609.266	0.819	1.094	722.074	0.999	14.773
1/30/2018 5:30	2532600	13.029	17.701	29.698	1387.201	1611.932	0.821	1.096	720.876	0.999	14.78
1/30/2018 5:45	2533500	13.032	17.7	29.705	1383.392	1607.53	0.818	1.093	722.861	0.999	14.775
1/30/2018 6:00	2534400	13.028	17.701	29.694	1384.979	1609.35	0.819	1.094	722.032	0.999	14.78
1/30/2018 6:15	2535300	13.023	17.7	29.682	1382.833	1606.881	0.818	1.093	723.153	0.999	14.782
1/30/2018 6:30	2536200	13.024	17.701	29.685	1384.13	1608.364	0.819	1.094	722.475	0.999	14.785
1/30/2018 6:45	2537100	13.015	17.7	29.666	1385.34	1609.782	0.82	1.095	721.844	0.999	14.789
1/30/2018 7:00	2538000	13.021	17.701	29.679	1392.223	1617.774	0.824	1.1	718.276	0.999	14.791
1/30/2018 7:15	2538900	13.021	17.7	29.679	1386.027	1610.587	0.82	1.095	721.486	0.999	14.789
1/30/2018 7:30	2539800	13.024	17.7	29.685	1387.489	1612.282	0.821	1.096	720.727	0.999	14.79
1/30/2018 7:45	2540700	13.021	17.7	29.678	1387.293	1612.055	0.821	1.096	720.828	0.999	14.793
1/30/2018 8:00	2541600	13.018	17.7	29.672	1385.24	1609.668	0.82	1.095	721.897	0.999	14.791
1/30/2018 8:15	2542500	13.027	17.701	29.693	1389.522	1614.633	0.822	1.098	719.672	0.999	14.787
1/30/2018 8:30	2543400	13.025	17.701	29.687	1386.049	1610.593	0.82	1.095	721.475	0.999	14.786
1/30/2018 8:45	2544300	13.027	17.7	29.692	1392.616	1618.236	0.824	1.1	718.073	0.999	14.79
1/30/2018 9:00	2545200	13.007	17.7	29.646	1389.617	1614.757	0.822	1.098	719.623	0.999	14.804
1/30/2018 9:15	2546100	13.021	17.7	29.678	1388.284	1613.209	0.821	1.097	720.314	0.999	14.793
1/30/2018 9:30	2547000	13.017	17.701	29.669	1386.584	1611.221	0.82	1.096	721.197	0.999	14.801
1/30/2018 9:45	2547900	13.022	17.7	29.682	1380.344	1603.979	0.816	1.091	724.457	0.999	14.796
1/30/2018 10:00	2548800	13.026	17.701	29.691	1376.597	1599.6	0.814	1.088	726.429	0.999	14.788
1/30/2018 10:15	2549700	13.026	17.701	29.691	1377.987	1601.221	0.815	1.089	725.696	0.999	14.793
1/30/2018 10:30	2550600	13.024	17.701	29.687	1372.649	1595.019	0.812	1.085	728.518	0.999	14.795
1/30/2018 10:45	2551500	13.031	17.701	29.702	1371.663	1593.876	0.811	1.084	729.042	0.999	14.788
1/30/2018 11:00	2552400	13.029	17.7	29.697	1372.313	1594.663	0.812	1.084	728.697	0.999	14.791
1/30/2018 11:15	2553300	13.042	17.7	29.726	1369.168	1590.99	0.81	1.082	730.371	0.999	14.778
1/30/2018 11:30	2554200	13.031	17.701	29.701	1372.931	1595.356	0.812	1.085	728.369	0.999	14.783
1/30/2018 11:45	2555100	13.027	17.701	29.692	1371.683	1593.903	0.811	1.084	729.031	0.999	14.786
1/30/2018 12:00	2556000	13.04	17.7	29.722	1369.706	1591.619	0.81	1.082	730.083	0.999	14.778
1/30/2018 12:15	2556900	13.034	17.7	29.708	1367.567	1589.129	0.809	1.081	731.226	0.999	14.777
1/30/2018 12:30	2557800	13.042	17.7	29.727	1365.466	1586.687	0.807	1.079	732.351	0.999	14.772
1/30/2018 12:45	2558700	13.043	17.701	29.728	1363.158	1584	0.806	1.077	733.591	0.999	14.772
1/30/2018 13:00	2559600	13.047	17.7	29.738	1363.454	1584.356	0.806	1.077	733.431	0.999	14.766
1/30/2018 13:15	2560500	13.046	17.7	29.737	1363.001	1583.821	0.806	1.077	733.675	0.999	14.764
1/30/2018 13:30	2561400	13.049	17.701	29.742	1364.325	1585.344	0.807	1.078	732.963	0.999	14.763
1/30/2018 13:45	2562300	13.05	17.7	29.744	1363.182	1584.032	0.806	1.077	733.578	0.999	14.759
1/30/2018 14:00	2563200	13.055	17.701	29.756	1368.609	1590.322	0.809	1.081	730.669	0.999	14.751
1/30/2018 14:15	2564100	13.046	17.701	29.736	1363.56	1584.458	0.806	1.077	733.374	0.999	14.754
1/30/2018 14:30	2565000	13.045	17.7	29.734	1364.555	1585.642	0.807	1.078	732.84	0.999	14.753
1/30/2018 14:45	2565900	13.046	17.7	29.735	1361.222	1581.754	0.805	1.076	734.634	0.999	14.756
1/30/2018 15:00	2566800	13.044	17.7	29.732	1360.221	1580.599	0.804	1.075	735.175	0.999	14.756
1/30/2018 15:15	2567700	13.051	17.7	29.747	1361.234	1581.771	0.805	1.076	734.627	0.999	14.749
1/30/2018 15:30	2568600	13.034	17.7	29.709	1363.31	1584.186	0.806	1.077	733.509	0.999	14.758

1/30/2018 15:45	2569500	13.04	17.7	29.723	1359.949	1580.275	0.804	1.075	735.322	0.999	14.752
1/30/2018 16:00	2570400	13.05	17.7	29.744	1362.432	1583.162	0.805	1.077	733.982	0.999	14.748
1/30/2018 16:15	2571300	13.047	17.7	29.737	1359.882	1580.202	0.804	1.075	735.358	0.999	14.748
1/30/2018 16:30	2572200	13.044	17.7	29.731	1365.652	1586.908	0.807	1.079	732.251	0.999	14.751
1/30/2018 16:45	2573100	13.036	17.701	29.713	1365.344	1586.54	0.807	1.079	732.416	0.999	14.752
1/30/2018 17:00	2574000	13.04	17.7	29.721	1362.083	1582.76	0.805	1.076	734.17	0.999	14.749
1/30/2018 17:15	2574900	13.05	17.7	29.745	1366.478	1587.861	0.808	1.08	731.808	0.999	14.741
1/30/2018 17:30	2575800	13.043	17.7	29.729	1367.21	1588.712	0.808	1.08	731.416	0.999	14.748
1/30/2018 17:45	2576700	13.042	17.7	29.727	1371.423	1593.617	0.811	1.084	729.169	0.999	14.748
1/30/2018 18:00	2577600	13.044	17.7	29.731	1373.441	1595.952	0.812	1.085	728.098	0.999	14.746
1/30/2018 18:15	2578500	13.039	17.7	29.719	1375.827	1598.733	0.814	1.087	726.836	0.999	14.751
1/30/2018 18:30	2579400	13.038	17.7	29.718	1374.751	1597.477	0.813	1.086	727.405	0.999	14.746
1/30/2018 18:45	2580300	13.034	17.701	29.709	1372.31	1594.632	0.811	1.084	728.698	0.999	14.749
1/30/2018 19:00	2581200	13.036	17.7	29.713	1375.512	1598.374	0.813	1.087	727.002	0.999	14.748
1/30/2018 19:15	2582100	13.028	17.7	29.694	1378.918	1602.322	0.816	1.09	725.206	0.999	14.756
1/30/2018 19:30	2583000	13.035	17.7	29.712	1374.165	1596.802	0.813	1.086	727.715	0.999	14.753
1/30/2018 19:45	2583900	13.033	17.7	29.707	1380.114	1603.706	0.816	1.091	724.578	0.999	14.756
1/30/2018 20:00	2584800	13.03	17.7	29.699	1376.551	1599.566	0.814	1.088	726.453	0.999	14.754
1/30/2018 20:15	2585700	13.029	17.7	29.697	1375.95	1598.877	0.814	1.087	726.77	0.999	14.76
1/30/2018 20:30	2586600	13.024	17.7	29.686	1377.94	1601.186	0.815	1.089	725.721	0.999	14.764
1/30/2018 20:45	2587500	13.024	17.7	29.685	1378.6	1601.956	0.815	1.089	725.374	0.999	14.767
1/30/2018 21:00	2588400	13.022	17.7	29.681	1376.071	1599.017	0.814	1.087	726.707	0.999	14.769
1/30/2018 21:15	2589300	13.028	17.7	29.694	1375.818	1598.726	0.814	1.087	726.841	0.999	14.761
1/30/2018 21:30	2590200	13.035	17.7	29.712	1382.767	1606.802	0.818	1.093	723.188	0.999	14.759
1/30/2018 21:45	2591100	13.03	17.7	29.7	1384.363	1608.646	0.819	1.094	722.354	0.999	14.763
1/30/2018 22:00	2592000	13.023	17.701	29.684	1383.235	1607.323	0.818	1.093	722.943	0.999	14.77
1/30/2018 22:15	2592900	13.025	17.7	29.687	1384.184	1608.442	0.819	1.094	722.447	0.999	14.771
1/30/2018 22:30	2593800	13.026	17.7	29.69	1386.622	1611.277	0.82	1.096	721.177	0.999	14.766
1/30/2018 22:45	2594700	13.03	17.701	29.699	1390.66	1615.957	0.823	1.099	719.083	0.999	14.768
1/30/2018 23:00	2595600	13.026	17.7	29.691	1383.483	1607.636	0.818	1.093	722.814	0.999	14.766
1/30/2018 23:15	2596500	13.03	17.7	29.699	1388.862	1613.884	0.822	1.097	720.014	0.999	14.769
1/30/2018 23:30	2597400	13.035	17.7	29.71	1384.16	1608.423	0.819	1.094	722.46	0.999	14.763
1/30/2018 23:45	2598300	13.034	17.7	29.709	1388.774	1613.776	0.822	1.097	720.059	0.999	14.764
1/31/2018 0:00	2599200	13.031	17.701	29.701	1389.077	1614.112	0.822	1.098	719.902	0.999	14.767
1/31/2018 0:15	2600100	13.036	17.7	29.714	1392.933	1618.615	0.824	1.101	717.909	0.999	14.763
1/31/2018 0:30	2601000	13.038	17.7	29.719	1391.96	1617.481	0.824	1.1	718.411	0.999	14.76
1/31/2018 0:45	2601900	13.036	17.7	29.712	1393.755	1619.573	0.825	1.101	717.486	0.999	14.764
1/31/2018 1:00	2602800	13.036	17.7	29.714	1395.698	1621.824	0.826	1.103	716.487	0.999	14.762
1/31/2018 1:15	2603700	13.036	17.7	29.714	1398.316	1624.86	0.828	1.105	715.146	0.999	14.763
1/31/2018 1:30	2604600	13.038	17.701	29.717	1394.983	1620.971	0.826	1.102	716.855	0.999	14.761
1/31/2018 1:45	2605500	13.037	17.701	29.714	1393.911	1619.735	0.825	1.101	717.406	0.999	14.755
1/31/2018 2:00	2606400	13.042	17.7	29.728	1393.575	1619.357	0.825	1.101	717.579	0.999	14.756
1/31/2018 2:15	2607300	13.038	17.7	29.718	1392.688	1618.332	0.824	1.1	718.036	0.999	14.76
1/31/2018 2:30	2608200	13.033	17.701	29.706	1396.073	1622.241	0.826	1.103	716.295	0.999	14.765
1/31/2018 2:45	2609100	13.031	17.7	29.703	1398.842	1625.49	0.828	1.105	714.877	0.999	14.762
1/31/2018 3:00	2610000	13.036	17.7	29.712	1397.346	1623.736	0.827	1.104	715.643	0.999	14.761
1/31/2018 3:15	2610900	13.029	17.7	29.698	1395.321	1621.399	0.826	1.103	716.681	0.999	14.762
1/31/2018 3:30	2611800	13.032	17.7	29.704	1394.097	1619.97	0.825	1.102	717.31	0.999	14.765
1/31/2018 3:45	2612700	13.038	17.7	29.717	1400.536	1627.449	0.829	1.107	714.012	0.999	14.755
1/31/2018 4:00	2613600	13.031	17.7	29.701	1395.979	1622.154	0.826	1.103	716.343	0.999	14.763
1/31/2018 4:15	2614500	13.042	17.7	29.727	1401.448	1628.503	0.83	1.107	713.548	0.999	14.755
1/31/2018 4:30	2615400	13.031	17.7	29.701	1393.621	1619.417	0.825	1.101	717.555	0.999	14.761
1/31/2018 4:45	2616300	13.037	17.7	29.715	1402.653	1629.904	0.83	1.108	712.934	0.999	14.759
1/31/2018 5:00	2617200	13.035	17.7	29.71	1400.088	1626.922	0.829	1.106	714.241	0.999	14.762
1/31/2018 5:15	2618100	13.042	17.701	29.727	1395.447	1621.52	0.826	1.103	716.616	0.999	14.754
1/31/2018 5:30	2619000	13.042	17.7	29.726	1398.408	1624.967	0.828	1.105	715.099	0.999	14.755
1/31/2018 5:45	2619900	13.036	17.7	29.712	1402.104	1629.275	0.83	1.108	713.214	0.999	14.761
1/31/2018 6:00	2620800	13.034	17.7	29.708	1396.379	1622.609	0.826	1.103	716.138	0.999	14.758
1/31/2018 6:15	2621700	13.043	17.7	29.73	1399.951	1626.763	0.829	1.106	714.311	0.999	14.753
1/31/2018 6:30	2622600	13.037	17.7	29.716	1404.174	1631.67	0.831	1.11	712.163	0.999	14.759
1/31/2018 6:45	2623500	13.03	17.7	29.7	1404.809	1632.405	0.832	1.11	711.841	0.999	14.766
1/31/2018 7:00	2624400	13.028	17.7	29.695	1398.637	1625.239	0.828	1.105	714.982	0.999	14.77
1/31/2018 7:15	2625300	13.03	17.7	29.699	1399.693	1626.463	0.828	1.106	714.442	0.999	14.768
1/31/2018 7:30	2626200	13.03	17.7	29.699	1409.165	1637.48	0.834	1.113	709.64	0.999	14.767
1/31/2018 7:45	2627100	13.034	17.7	29.708	1407.302	1635.322	0.833	1.112	710.579	0.999	14.764
1/31/2018 8:00	2628000	13.027	17.7	29.693	1409.22	1637.547	0.834	1.114	709.612	0.999	14.774
1/31/2018 8:15	2628900	13.031	17.7	29.701	1398.146	1624.666	0.828	1.105	715.233	0.999	14.771
1/31/2018 8:30	2629800	13.033	17.7	29.707	1408.436	1636.632	0.834	1.113	710.007	0.999	14.767
1/31/2018 8:45	2630700	13.024	17.7	29.685	1402.473	1629.694	0.83	1.108	713.026	0.999	14.773
1/31/2018 9:00	2631600	13.032	17.7	29.704	1401.083	1628.081	0.829	1.107	713.734	0.999	14.769
1/31/2018 9:15	2632500	13.024	17.7	29.685	1397.674	1624.114	0.827	1.104	715.475	0.999	14.779
1/31/2018 9:30	2633400	13.027	17.701	29.692	1395.345	1621.402	0.826	1.103	716.668	0.999	14.776
1/31/2018 9:45	2634300	13.034	17.701	29.708	1392.47	1618.058	0.824	1.1	718.148	0.999	14.769
1/31/2018 10:00	2635200	13.037	17.7	29.716	1394.188	1620.063	0.825	1.102	717.264	0.999	14.768
1/31/2018 10:15	2636100	13.028	17.701	29.694	1389.057	1614.095	0.822	1.098	719.913	0.999	14.776
1/31/2018 10:30	2637000	13.029	17.7	29.698	1396.705	1622.992	0.827	1.104	715.971	0.999	14.773
1/31/2018 10:45	2637900	13.029	17.7	29.696	1392.494	1618.094	0.824	1.1	718.136	0.999	14.769
1/31/2018 11:00	2638800	13.034	17.7	29.709	1387.266	1612.017	0.821	1.096	720.842	0.999	14.769
1/31/2018 11:15	2639700	13.035	17.7	29.71	1384.551	1608.868	0.819	1.094	722.256	0.999	14.769
1/31/2018 11:30	2640600	13.038	17.7	29.717	1384.593	1608.917	0.819	1.094	722.234	0.999	14.765
1/31/2018 11:45	2641500	13.044	17.7	29.73	1384.371	1608.666	0.819	1.094	722.35	0.999	14.759
1/31/2018 12:00	2642400	13.041	17.7	29.725	1389.321	1614.427	0.822	1.098	719.776	0.999	14.761
1/31/2018 12:15	2643300	13.042	17.701	29.726	1380.363	1603.992	0.816	1.091	724.447	0.999	14.755
1/31/2018 12:30	2644200	13.049	17.7	29.742	1379.119	1602.559	0.816	1.09	725.1	0.999	14.751
1/31/2018 12:45	2645100	13.051	17.7	29.747	1376.325	1599.306	0.814	1.088	726.573	0.999	14.747
1/31/2018 13:00	2646000	13.05	17.7	29.744	1383.489	1607.635	0.818	1.093	722.81	0.999	14.747
1/31/2018 13:15	2646900	13.059	17.7	29.766	1381.586	1605.426	0.817	1.092	723.806	0.999	14.735
1/31/2018 13:30	2647800	13.056	17.7	29.759	1379.668	1603.197	0.816	1.09	724.812	0.999	14.738
1/31/2018 13:45	2648700	13.054	17.7	29.754	1381.615	1605.473	0.817	1.092	723.79	0.999	14.736
1/31/2018 14:00	2649600	13.057	17.7	29.76	1383.814	1608.009	0.819	1.093	722.64	0.999	14.731
1/31/2018 14:15	2650500	13.056	17.7	29.759	1378.356	1601.676	0.815	1.089	725.502	0.999	14.726
1/31/2018 14:30	2651400	13.05	17.7	29.745	1381.751	1605.611	0.817	1.092	723.72	0.999	14.73
1/31/2018 14:45	2652300	13.052	17.701	29.75	1378.375	1601.681	0.815	1.089	725.492	0.999	14.73
1/31/2018 15:00	2653200	13.045	17.7	29.733	1380.172	1603.786	0.816	1.091	724.548	0.999	14.737
1/31/2018 15:15	2654100	13.045	17.7	29.734	1383.221	1607.323	0.818	1.093	722.95	0.999	14.732
1/31/2018 15:30	2655000	13.043	17.701	29.729	1383.301	1607.406	0.818	1.093	722.908	0.999	14.732
1/31/2018 15:45	2655900	13.047	17.7	29.739	1381.303	1605.094	0.817	1.091	723.954	0.999	14.731
1/31/2018 16:00	2656800	13.048	17.701	29.741	1385.664	1610.149	0.82	1.095	721.676	0.999	14.729
1/31/2018 16:15	2657700	13.049	17.7	29.742	1379.041	1602.474	0.816	1.09	725.142	0.999	14.731
1/31/2018 16:30	2658600	13.047	17.7	29.737	1385.723	1610.236	0.82	1.095	721.645	0.999	14.731
1/31/2018 16:45	2659500	13.045	17.7	29.733	1383.087	1607.167	0.818	1.093	723.02	0.999	14.733
1/31/2018 17:00	2660400	13.043	17.7	29.73	1386.374	1611	0.82	1.095	721.306	0.999	14.733
1/31/2018 17:15	2661300	13.047	17.7	29.739	1387.901	1612.776	0.821	1.097	720.513	0.999	14.728
1/31/2018 17:30	2662200	13.045	17.7	29.733	1391.436	1616.878	0.823	1.099	718.682	0.999	14.73
1/31/2018 17:45	2663100	13.046	17.7	29.735	1391.845	1617.36	0.824	1.1	718.471	0.999	14.73
1/31/2018 18:00	2664000	13.036	17.7	29.714	1387.839	1612.704	0.821	1.097	720.545	0.999	14.739
1/31/2018 18:15	2664900	13.042	17.7	29.728	1392.575	1618.205	0.824	1.1	718.094	0.999	14.733
1/31/2018 18:30	2665800	13.032	17.7	29.704	1391.761	1617.253	0.824	1.1	718.514	0.999	14.743
1/31/2018 18:45	2666700	13.035	17.7	29.71	1384.394	1608.692	0.819	1.094	722.338	0.999	14.742
1/31/2018 19:00	2667600	13.035	17.7	29.71	1392.643	1618.283	0.824	1.1	718.059	0.999	14.741
1/31/2018 19:15	2668500	13.036	17.7	29.714	1387.72	1612.569	0.821	1.097	720.607	0.999	14.741
1/31/2018 19:30	2669400	13.03	17.7	29.7	1393.419	1619.185	0.825	1.101	717.659	0.999	14.742
1/31/2018 19:45	2670300	13.033	17.7	29.706	1389.727	1614.889	0.822	1.098	719.566	0.999	14.744
1/31/2018 20:00	2671200	13.039	17.7	29.72	1390.559	1615.872	0.823	1.099	719.135	0.999	14.739
1/31/2018 20:15	2672100	13.036	17.7	29.713	1389.638	1614.782	0.822	1.098	719.612	0.999	14.743
1/31/2018 20:30	2673000	13.035	17.7	29.71	1392.995	1618.702	0.824	1.101	717.878	0.999	14.744
1/31/2018 20:45	2673900	13.031	17.7	29.703	1396.884	1623.195	0.827	1.104	715.879	0.999	14.748
1/31/2018 21:00	2674800	13.03	17.7	29.7	1401.838	1628.969	0.83	1.108	713.349	0.999	14.75
1/31/2018 21:15	2675700	13.028	17.7	29.694	1403.941	1631.402	0.831	1.109	712.281	0.999	14.753
1/31/2018 21:30	2676600	13.029	17.7	29.697	1399.321	1626.04	0.828	1.106	714.632	0.999	14.752
1/31/2018 21:45	2677500	13.026	17.7	29.69	1397.397	1623.792	0.827	1.104	715.616	0.999	14.757
1/31/2018 22:00	2678400	13.025	17.7	29.689	1400.092	1626.947	0.829	1.106	714.239	0.999	14.759
1/31/2018 22:15	2679300	13.027	17.7	29.692	1400.167	1627.03	0.829	1.106	714.201	0.999	14.757
1/31/2018 22:30	2680200	13.028	17.7	29.696	1398.946	1625.609	0.828	1.105	714.824	0.999	14.756
1/31/2018 22:45	2681100	13.033	17.7	29.706	1396.575	1622.853	0.827	1.104	716.037	0.999	14.753
1/31/2018 23:00	2682000	13.037	17.7	29.715	1405.93	1633.72	0.832	1.111	711.273	0.999	14.751
1/31/2018 23:15	2682900	13.032	17.7	29.705	1402.478	1629.716	0.83	1.108	713.024	0.999	14.754
1/31/2018 23:30	2683800	13.033	17.7	29.706	1407.413	1635.434	0.833	1.112	710.523	0.999	14.754
1/31/2018 23:45	2684700	13.03	17.7	29.7	1401.242	1628.289	0.829	1.107	713.653	0.999	14.753

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-8D LT Test_2018-02-01_16-34-29-337-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-8D			
Device Name				
Serial Number	469355			
Firmware Version	2.01			
Hardware Version	4			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	20			
Used Battery	11			

Log Configuration

Log Name	MPWSP MW-8D LT Test
Created By	AVanHaitsma
Computer Name	PROBOOK2
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	6/22/2017 11:17:22 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	6/22/2017 11:30:00 AM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	329.048 (ft)	
Head Pressure:	144.363 (PSI)	
Temperature:	20.3733 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
6/22/2017 11:17	Used Battery: 11% Used Memory: 20% User Name: AVanHaitsma
6/22/2017 11:32	Log Download - Used Battery: 11% Used Memory: 20% User Name: AVanHaitsma Interval - Start Time: 6/22/2017 11:30:00 AM Stop Time: 6/22/2017 12:30:00 PM
6/29/2017 15:12	Log Download - Used Battery: 11% Used Memory: 20% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:00:00 PM
7/6/2017 7:41	Log Download - Used Battery: 12% Used Memory: 21% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:30:00 AM
7/13/2017 13:33	Log Download - Used Battery: 12% Used Memory: 21% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 1:30:00 PM
7/20/2017 11:15	Log Download - Used Battery: 13% Used Memory: 23% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:15:00 AM
7/27/2017 10:25	Log Download - Used Battery: 13% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:15:00 AM
8/3/2017 10:58	Log Download - Used Battery: 13% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 11:30:00 AM
8/10/2017 11:24	Log Download - Used Battery: 14% Used Memory: 25% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 12:15:00 PM
8/17/2017 12:13	Log Download - Used Battery: 14% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 1:00:00 PM
8/24/2017 9:06	Log Download - Used Battery: 14% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 10:00:00 AM
9/1/2017 12:32	Log Download - Used Battery: 15% Used Memory: 28% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 1:30:00 PM
9/7/2017 12:58	Log Download - Used Battery: 15% Used Memory: 28% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:45:00 PM
9/14/2017 13:36	Log Download - Used Battery: 15% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:30:00 PM
9/21/2017 12:50	Log Download - Used Battery: 16% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:45:00 PM
9/28/2017 11:58	Log Download - Used Battery: 16% Used Memory: 31% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 12:45:00 PM
10/5/2017 13:34	Log Download - Used Battery: 17% Used Memory: 31% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 2:30:00 PM
10/12/2017 13:58	Log Download - Used Battery: 17% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 2:45:00 PM
10/19/2017 14:07	Log Download - Used Battery: 17% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 3:00:00 PM
10/26/2017 12:12	Log Download - Used Battery: 18% Used Memory: 34% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:00:00 PM
11/2/2017 13:48	Log Download - Used Battery: 18% Used Memory: 34% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 1:45:00 PM
11/9/2017 13:41	Log Download - Used Battery: 18% Used Memory: 35% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:30:00 PM
11/16/2017 11:09	Log Download - Used Battery: 19% Used Memory: 35% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 11:00:00 AM
11/23/2017 13:55	Log Download - Used Battery: 19% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:45:00 PM
12/1/2017 9:16	Log Download - Used Battery: 19% Used Memory: 39% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:15:00 AM
12/7/2017 14:25	Log Download - Used Battery: 20% Used Memory: 39% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 3:15:00 PM
12/14/2017 11:54	Log Download - Used Battery: 20% Used Memory: 40% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 12:45:00 PM
12/21/2017 10:44	Log Download - Used Battery: 20% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 12:15:00 PM
12/21/2017 11:00	Log Download - Used Battery: 20% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:30:00 PM
12/21/2017 11:01	Log Download - Used Battery: 20% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 3:30:00 PM
1/4/2018 13:59	Log Download - Used Battery: 21% Used Memory: 42% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 2:45:00 PM
1/11/2018 9:53	Log Download - Used Battery: 22% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 4:15:00 PM
1/18/2018 11:31	Log Download - Used Battery: 22% Used Memory: 43% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:30:00 PM
1/26/2018 10:58	Log Download - Used Battery: 22% Used Memory: 45% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 11:45:00 AM
2/1/2018 16:32	Log Download - Used Battery: 23% Used Memory: 45% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 5:30:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3051		
Sensors	2		
	1	469355	PCTD 300 PSIA (200.7m/658.7ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 469355 Corrected Pressure (PSI)	Sensor: PCTD(A) 658.7ft SN#: 469355 Temperature (C)	Sensor: PCTD(A) 658.7ft SN#: 469355 Corrected Depth (ft)	Sensor: PCTD(A) 658.7ft SN#: 469355 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 469355 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 469355 Salinity (PSU)	Sensor: PCTD(A) 658.7ft SN#: 469355 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 658.7ft SN#: 469355 Resistivity (ohm-cm)	Sensor: PCTD(A) 658.7ft SN#: 469355 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	133.509	20.416	304.308	10706.205	11733.612	6.773	7.979	93.404	1.003	14.749
1/25/2018 0:15	2081700	133.518	20.425	304.329	10710.324	11735.943	6.774	7.98	93.368	1.003	14.753
1/25/2018 0:30	2082600	133.504	20.406	304.298	10707.733	11737.749	6.775	7.982	93.39	1.003	14.752
1/25/2018 0:45	2083500	133.531	20.42	304.357	10711.472	11738.401	6.776	7.982	93.358	1.003	14.756
1/25/2018 1:00	2084400	133.506	20.41	304.301	10706.906	11735.838	6.774	7.98	93.398	1.003	14.759
1/25/2018 1:15	2085300	133.543	20.418	304.386	10709.985	11737.201	6.775	7.981	93.371	1.003	14.757
1/25/2018 1:30	2086200	133.559	20.412	304.421	10710.191	11738.816	6.776	7.982	93.369	1.003	14.762
1/25/2018 1:45	2087100	133.527	20.416	304.348	10705.427	11732.567	6.772	7.978	93.411	1.003	14.756
1/25/2018 2:00	2088000	133.552	20.421	304.405	10709.634	11736.023	6.774	7.98	93.374	1.003	14.758
1/25/2018 2:15	2088900	133.561	20.427	304.426	10709.729	11734.63	6.773	7.98	93.373	1.003	14.757
1/25/2018 2:30	2089800	133.571	20.415	304.449	10702.721	11730.032	6.77	7.976	93.434	1.003	14.759
1/25/2018 2:45	2090700	133.577	20.412	304.463	10705.124	11733.304	6.772	7.979	93.413	1.003	14.761
1/25/2018 3:00	2091600	133.574	20.418	304.457	10709.938	11737.04	6.775	7.981	93.371	1.003	14.761
1/25/2018 3:15	2092500	133.553	20.409	304.407	10708.61	11737.835	6.775	7.982	93.383	1.003	14.761
1/25/2018 3:30	2093400	133.6	20.414	304.517	10707.289	11735.292	6.774	7.98	93.394	1.003	14.756
1/25/2018 3:45	2094300	133.593	20.42	304.499	10709.502	11736.177	6.774	7.981	93.375	1.003	14.763
1/25/2018 4:00	2095200	133.579	20.412	304.467	10705.959	11734.177	6.773	7.979	93.406	1.003	14.762
1/25/2018 4:15	2096100	133.617	20.425	304.555	10708.772	11734.094	6.773	7.979	93.381	1.003	14.761
1/25/2018 4:30	2097000	133.628	20.416	304.579	10700.899	11727.605	6.769	7.975	93.45	1.003	14.761
1/25/2018 4:45	2097900	133.648	20.406	304.625	10705.531	11735.271	6.774	7.98	93.41	1.003	14.757
1/25/2018 5:00	2098800	133.626	20.404	304.575	10709.788	11740.302	6.777	7.983	93.373	1.003	14.77
1/25/2018 5:15	2099700	133.643	20.409	304.615	10707.402	11736.511	6.774	7.981	93.393	1.003	14.765
1/25/2018 5:30	2100600	133.648	20.413	304.625	10710.375	11738.932	6.776	7.982	93.367	1.003	14.767
1/25/2018 5:45	2101500	133.657	20.415	304.645	10702.987	11730.195	6.771	7.977	93.432	1.003	14.77
1/25/2018 6:00	2102400	133.625	20.408	304.573	10708.901	11738.473	6.776	7.982	93.38	1.003	14.772
1/25/2018 6:15	2103300	133.661	20.419	304.654	10710.263	11737.14	6.775	7.981	93.368	1.003	14.767
1/25/2018 6:30	2104200	133.67	20.404	304.676	10697.852	11727.302	6.769	7.975	93.477	1.003	14.77
1/25/2018 6:45	2105100	133.661	20.418	304.655	10706.746	11733.563	6.773	7.979	93.399	1.003	14.774
1/25/2018 7:00	2106000	133.674	20.413	304.684	10706.92	11734.933	6.773	7.98	93.398	1.003	14.772
1/25/2018 7:15	2106900	133.677	20.416	304.691	10700.642	11727.367	6.769	7.975	93.452	1.003	14.769
1/25/2018 7:30	2107800	133.639	20.417	304.605	10704.441	11731.316	6.771	7.977	93.419	1.003	14.779
1/25/2018 7:45	2108700	133.676	20.422	304.69	10706.065	11731.833	6.772	7.978	93.405	1.003	14.772
1/25/2018 8:00	2109600	133.67	20.409	304.674	10702.18	11730.894	6.771	7.977	93.439	1.003	14.776
1/25/2018 8:15	2110500	133.674	20.416	304.684	10707.179	11734.614	6.773	7.98	93.395	1.003	14.776
1/25/2018 8:30	2111400	133.666	20.418	304.666	10703.557	11730.068	6.77	7.976	93.427	1.003	14.78
1/25/2018 8:45	2112300	133.65	20.419	304.63	10702.318	11728.542	6.77	7.975	93.438	1.003	14.788
1/25/2018 9:00	2113200	133.628	20.412	304.579	10701.958	11729.792	6.77	7.976	93.441	1.003	14.792
1/25/2018 9:15	2114100	133.646	20.41	304.62	10700.379	11728.597	6.77	7.975	93.455	1.003	14.797
1/25/2018 9:30	2115000	133.647	20.398	304.623	10703.682	11735.215	6.774	7.98	93.426	1.003	14.791
1/25/2018 9:45	2115900	133.61	20.419	304.538	10703.861	11730.317	6.771	7.977	93.424	1.003	14.798
1/25/2018 10:00	2116800	133.631	20.405	304.587	10703.397	11733.232	6.772	7.979	93.428	1.003	14.8
1/25/2018 10:15	2117700	133.623	20.404	304.569	10705.287	11735.452	6.774	7.98	93.412	1.003	14.805
1/25/2018 10:30	2118600	133.615	20.408	304.549	10701.758	11730.73	6.771	7.977	93.443	1.003	14.807
1/25/2018 10:45	2119500	133.615	20.413	304.55	10698.972	11726.392	6.768	7.974	93.467	1.003	14.8
1/25/2018 11:00	2120400	133.612	20.418	304.543	10704.359	11731.077	6.771	7.977	93.42	1.003	14.804
1/25/2018 11:15	2121300	133.6	20.421	304.515	10705.678	11731.688	6.772	7.978	93.408	1.003	14.808
1/25/2018 11:30	2122200	133.558	20.422	304.42	10705.946	11731.683	6.772	7.978	93.406	1.003	14.808
1/25/2018 11:45	2123100	133.587	20.404	304.486	10702.776	11732.637	6.772	7.978	93.434	1.003	14.801
1/25/2018 12:00	2124000	133.544	20.421	304.388	10706.664	11732.897	6.772	7.978	93.4	1.003	14.8
1/25/2018 12:15	2124900	133.543	20.416	304.386	10703.757	11730.909	6.771	7.977	93.425	1.003	14.8
1/25/2018 12:30	2125800	133.558	20.414	304.421	10702.047	11729.569	6.77	7.976	93.44	1.003	14.804
1/25/2018 12:45	2126700	133.535	20.402	304.367	10696.464	11726.338	6.768	7.974	93.489	1.003	14.798
1/25/2018 13:00	2127600	133.548	20.411	304.397	10703.811	11732.229	6.772	7.978	93.425	1.003	14.804
1/25/2018 13:15	2128500	133.545	20.414	304.391	10704.29	11731.921	6.772	7.978	93.42	1.003	14.793
1/25/2018 13:30	2129400	133.542	20.419	304.383	10702.918	11729.091	6.77	7.976	93.432	1.003	14.792
1/25/2018 13:45	2130300	133.502	20.418	304.292	10702.751	11729.294	6.77	7.976	93.434	1.003	14.793
1/25/2018 14:00	2131200	133.503	20.414	304.295	10701.765	11729.26	6.77	7.976	93.443	1.003	14.789
1/25/2018 14:15	2132100	133.535	20.416	304.367	10698.771	11725.466	6.768	7.973	93.469	1.003	14.799
1/25/2018 14:30	2133000	133.518	20.407	304.328	10697.066	11725.798	6.768	7.974	93.484	1.003	14.797
1/25/2018 14:45	2133900	133.539	20.412	304.378	10699.745	11727.476	6.769	7.975	93.46	1.003	14.796
1/25/2018 15:00	2134800	133.534	20.417	304.366	10695.471	11721.551	6.765	7.971	93.498	1.003	14.796
1/25/2018 15:15	2135700	133.535	20.418	304.368	10695.617	11721.388	6.765	7.971	93.496	1.003	14.8
1/25/2018 15:30	2136600	133.504	20.406	304.296	10691.894	11720.174	6.764	7.97	93.529	1.003	14.8
1/25/2018 15:45	2137500	133.519	20.419	304.332	10695.397	11720.85	6.765	7.97	93.498	1.003	14.798
1/25/2018 16:00	2138400	133.539	20.419	304.377	10695.128	11720.533	6.765	7.97	93.501	1.003	14.799
1/25/2018 16:15	2139300	133.533	20.424	304.363	10703.71	11728.868	6.77	7.976	93.426	1.003	14.802
1/25/2018 16:30	2140200	133.536	20.421	304.369	10697.376	11722.673	6.766	7.971	93.481	1.003	14.808
1/25/2018 16:45	2141100	133.506	20.406	304.3	10691.312	11719.536	6.764	7.969	93.534	1.003	14.814
1/25/2018 17:00	2142000	133.541	20.413	304.381	10695.83	11722.778	6.766	7.971	93.494	1.003	14.807
1/25/2018 17:15	2142900	133.507	20.409	304.303	10693.644	11721.362	6.765	7.971	93.513	1.003	14.802
1/25/2018 17:30	2143800	133.536	20.419	304.371	10696.084	11721.816	6.765	7.971	93.492	1.003	14.812
1/25/2018 17:45	2144700	133.549	20.417	304.401	10694.063	11719.923	6.764	7.97	93.51	1.003	14.812
1/25/2018 18:00	2145600	133.546	20.406	304.393	10692.995	11721.55	6.765	7.971	93.519	1.003	14.816
1/25/2018 18:15	2146500	133.553	20.421	304.409	10698.928	11724.42	6.767	7.973	93.467	1.003	14.813
1/25/2018 18:30	2147400	133.545	20.41	304.391	10694.049	11721.618	6.765	7.971	93.51	1.003	14.821
1/25/2018 18:45	2148300	133.558	20.419	304.419	10691.889	11717.197	6.762	7.968	93.529	1.003	14.822
1/25/2018 19:00	2149200	133.545	20.421	304.389	10696.283	11721.476	6.765	7.971	93.49	1.003	14.823
1/25/2018 19:15	2150100	133.562	20.409	304.429	10694.317	11722.125	6.766	7.971	93.508	1.003	14.82
1/25/2018 19:30	2151000	133.556	20.414	304.416	10690.123	11716.479	6.762	7.967	93.544	1.003	14.824
1/25/2018 19:45	2151900	133.556	20.416	304.414	10694.73	11720.91	6.765	7.97	93.504	1.003	14.825
1/25/2018 20:00	2152800	133.522	20.415	304.338	10692.446	11718.704	6.763	7.969	93.524	1.003	14.823
1/25/2018 20:15	2153700	133.553	20.406	304.409	10689.189	11717.272	6.762	7.968	93.552	1.003	14.825
1/25/2018 20:30	2154600	133.512	20.406	304.314	10690.133	11718.371	6.763	7.968	93.544	1.003	14.831
1/25/2018 20:45	2155500	133.55	20.413	304.401	10696.101	11723.115	6.766	7.972	93.492	1.003	14.832
1/25/2018 21:00	2156400	133.565	20.407	304.435	10692.229	11720.371	6.764	7.97	93.526	1.003	14.829
1/25/2018 21:15	2157300	133.554	20.417	304.411	10690.721	11716.406	6.762	7.967	93.539	1.003	14.84
1/25/2018 21:30	2158200	133.55	20.415	304.401	10689	11714.97	6.761	7.966	93.554	1.003	14.844
1/25/2018 21:45	2159100	133.55	20.413	304.403	10695.658	11722.76	6.766	7.971	93.496	1.003	14.846
1/25/2018 22:00	2160000	133.543	20.411	304.385	10693.688	11721.004	6.765	7.97	93.513	1.003	14.843
1/25/2018 22:15	2160900	133.5	20.411	304.288	10694.094	11721.388	6.765	7.971	93.51	1.003	14.853
1/25/2018 22:30	2161800	133.557	20.398	304.417	10686.804	11716.623	6.762	7.967	93.573	1.003	14.848
1/25/2018 22:45	2162700	133.537	20.41	304.372	10691.113	11718.421	6.763	7.969	93.536	1.003	14.854
1/25/2018 23:00	2163600	133.535	20.406	304.367	10691.761	11720.177	6.764	7.97	93.53	1.003	14.847
1/25/2018 23:15	2164500	133.5	20.412	304.288	10695.645	11722.831	6.766	7.972	93.496	1.003	14.848
1/25/2018 23:30	2165400	133.535	20.407	304.366	10691.161	11719.201	6.764	7.969	93.535	1.003	14.853
1/25/2018 23:45	2166300	133.539	20.415	304.376	10688.448	11714.281	6.761	7.966	93.559	1.003	14.85
1/26/2018 0:00	2167200	133.524	20.417	304.342	10693.104	11719.042	6.764	7.969	93.518	1.003	14.858
1/26/2018 0:15	2168100	133.528	20.409	304.352	10693.547	11721.304	6.765	7.97	93.514	1.003	14.854
1/26/2018 0:30	2169000	133.533	20.416	304.363	10693.458	11719.45	6.764	7.969	93.515	1.003	14.858

1/26/2018 0:45	2169900	133.535	20.409	304.368	10696.49	11724.482	6.767	7.973	93.489	1.003	14.853
1/26/2018 1:00	2170800	133.531	20.416	304.359	10695.203	11721.428	6.765	7.971	93.5	1.003	14.859
1/26/2018 1:15	2171700	133.503	20.408	304.295	10696.634	11725.005	6.767	7.973	93.487	1.003	14.858
1/26/2018 1:30	2172600	133.544	20.409	304.388	10696.505	11724.607	6.767	7.973	93.488	1.003	14.86
1/26/2018 1:45	2173500	133.541	20.417	304.381	10699.848	11726.198	6.768	7.974	93.459	1.003	14.861
1/26/2018 2:00	2174400	133.537	20.409	304.371	10699.224	11727.503	6.769	7.975	93.465	1.003	14.868
1/26/2018 2:15	2175300	133.56	20.417	304.424	10699.914	11726.482	6.768	7.974	93.459	1.003	14.861
1/26/2018 2:30	2176200	133.555	20.415	304.412	10697.016	11723.733	6.767	7.972	93.484	1.003	14.867
1/26/2018 2:45	2177100	133.572	20.412	304.452	10694.08	11721.116	6.765	7.97	93.51	1.003	14.863
1/26/2018 3:00	2178000	133.566	20.421	304.437	10694.938	11720.002	6.764	7.97	93.502	1.003	14.866
1/26/2018 3:15	2178900	133.576	20.415	304.461	10694.758	11721.153	6.765	7.97	93.504	1.003	14.867
1/26/2018 3:30	2179800	133.585	20.411	304.482	10698.609	11726.314	6.768	7.974	93.47	1.003	14.86
1/26/2018 3:45	2180700	133.601	20.415	304.518	10693.527	11719.805	6.764	7.969	93.515	1.003	14.862
1/26/2018 4:00	2181600	133.593	20.413	304.5	10697.043	11724.148	6.767	7.972	93.484	1.003	14.868
1/26/2018 4:15	2182500	133.59	20.419	304.492	10699.705	11725.679	6.768	7.973	93.461	1.003	14.873
1/26/2018 4:30	2183400	133.582	20.417	304.474	10695.563	11721.586	6.765	7.971	93.497	1.003	14.862
1/26/2018 4:45	2184300	133.615	20.418	304.55	10697.478	11723.494	6.766	7.972	93.48	1.003	14.87
1/26/2018 5:00	2185200	133.606	20.418	304.529	10696.614	11722.419	6.766	7.971	93.488	1.003	14.87
1/26/2018 5:15	2186100	133.631	20.418	304.586	10698.203	11724.31	6.767	7.973	93.474	1.003	14.872
1/26/2018 5:30	2187000	133.641	20.419	304.609	10695.732	11721.409	6.765	7.971	93.495	1.003	14.872
1/26/2018 5:45	2187900	133.649	20.414	304.626	10697.05	11723.878	6.767	7.972	93.484	1.003	14.873
1/26/2018 6:00	2188800	133.662	20.416	304.656	10699.176	11725.889	6.768	7.974	93.465	1.003	14.876
1/26/2018 6:15	2189700	133.632	20.409	304.589	10692.467	11720.225	6.764	7.97	93.524	1.003	14.885
1/26/2018 6:30	2190600	133.63	20.418	304.584	10695.074	11720.817	6.765	7.97	93.501	1.003	14.888
1/26/2018 6:45	2191500	133.645	20.402	304.617	10688.93	11717.906	6.763	7.968	93.555	1.003	14.883
1/26/2018 7:00	2192400	133.675	20.425	304.687	10696.964	11721.111	6.765	7.97	93.484	1.003	14.889
1/26/2018 7:15	2193300	133.671	20.416	304.677	10701.255	11727.995	6.769	7.975	93.447	1.003	14.889
1/26/2018 7:30	2194200	133.647	20.416	304.622	10700.911	11727.831	6.769	7.975	93.45	1.003	14.89
1/26/2018 7:45	2195100	133.668	20.421	304.671	10698.865	11724.372	6.767	7.973	93.468	1.003	14.898
1/26/2018 8:00	2196000	133.635	20.419	304.595	10699.392	11725.227	6.767	7.973	93.463	1.003	14.899
1/26/2018 8:15	2196900	133.678	20.417	304.694	10699.232	11725.735	6.768	7.974	93.465	1.003	14.896
1/26/2018 8:30	2197800	133.665	20.413	304.663	10696.949	11724.175	6.767	7.972	93.485	1.003	14.9
1/26/2018 8:45	2198700	133.643	20.415	304.613	10694.843	11721.331	6.765	7.971	93.503	1.003	14.896
1/26/2018 9:00	2199600	133.661	20.415	304.654	10694.448	11720.837	6.765	7.97	93.506	1.003	14.909
1/26/2018 9:15	2200500	133.608	20.416	304.534	10698.012	11724.526	6.767	7.973	93.475	1.003	14.911
1/26/2018 9:30	2201400	133.64	20.406	304.606	10696.778	11725.528	6.768	7.973	93.486	1.003	14.918
1/26/2018 9:45	2202300	133.645	20.408	304.619	10691.755	11719.551	6.764	7.969	93.53	1.003	14.907
1/26/2018 10:00	2203200	133.601	20.415	304.517	10701.561	11728.693	6.77	7.976	93.444	1.003	14.923
1/26/2018 10:15	2204100	133.621	20.412	304.563	10696.35	11723.604	6.766	7.972	93.49	1.003	14.918
1/26/2018 10:30	2205000	133.583	20.407	304.478	10691.054	11719.145	6.764	7.969	93.536	1.003	14.925
1/26/2018 10:45	2205900	133.601	20.421	304.517	10697.222	11722.551	6.766	7.971	93.482	1.003	14.916
1/26/2018 11:00	2206800	133.601	20.417	304.519	10689.78	11715.294	6.761	7.966	93.547	1.003	14.917
1/26/2018 11:15	2207700	133.583	20.406	304.477	10686.878	11714.697	6.761	7.966	93.573	1.003	14.92
1/26/2018 11:30	2208600	133.546	20.415	304.393	10692.042	11718.282	6.763	7.968	93.528	1.003	14.915
1/26/2018 11:45	2209500	133.526	20.414	304.348	10694.822	11721.65	6.765	7.971	93.503	1.003	14.921
1/26/2018 12:00	2210400	133.566	20.419	304.439	10685.567	11710.141	6.758	7.963	93.584	1.003	14.909
1/26/2018 12:15	2211300	133.55	20.415	304.403	10694.011	11720.378	6.764	7.97	93.51	1.003	14.909
1/26/2018 12:30	2212200	133.537	20.416	304.372	10690.779	11716.58	6.762	7.967	93.539	1.003	14.907
1/26/2018 12:45	2213100	133.535	20.403	304.367	10690.342	11719.241	6.764	7.969	93.542	1.003	14.9
1/26/2018 13:00	2214000	133.524	20.418	304.341	10692.994	11718.56	6.763	7.969	93.519	1.003	14.904
1/26/2018 13:15	2214900	133.479	20.411	304.239	10690.416	11717.356	6.763	7.968	93.542	1.003	14.899
1/26/2018 13:30	2215800	133.518	20.415	304.328	10686.633	11712.249	6.759	7.964	93.575	1.003	14.888
1/26/2018 13:45	2216700	133.473	20.413	304.226	10693.215	11720.082	6.764	7.97	93.517	1.003	14.889
1/26/2018 14:00	2217600	133.475	20.411	304.232	10689.146	11716.176	6.762	7.967	93.553	1.003	14.886
1/26/2018 14:15	2218500	133.483	20.401	304.248	10686.8	11716.043	6.762	7.967	93.573	1.003	14.876
1/26/2018 14:30	2219400	133.482	20.408	304.246	10691.562	11719.488	6.764	7.969	93.532	1.003	14.89
1/26/2018 14:45	2220300	133.455	20.413	304.185	10686.238	11712.499	6.76	7.964	93.578	1.003	14.888
1/26/2018 15:00	2221200	133.48	20.412	304.242	10689.178	11715.955	6.762	7.967	93.553	1.003	14.895
1/26/2018 15:15	2222100	133.439	20.417	304.15	10689.104	11714.554	6.761	7.966	93.553	1.003	14.884
1/26/2018 15:30	2223000	133.48	20.405	304.242	10686.152	11714.199	6.761	7.966	93.579	1.003	14.882
1/26/2018 15:45	2223900	133.474	20.42	304.228	10686.307	11710.716	6.758	7.963	93.578	1.003	14.886
1/26/2018 16:00	2224800	133.447	20.41	304.168	10686.707	11713.654	6.76	7.965	93.574	1.003	14.889
1/26/2018 16:15	2225700	133.481	20.408	304.244	10682.903	11709.87	6.758	7.963	93.608	1.003	14.882
1/26/2018 16:30	2226600	133.44	20.41	304.151	10686.606	11713.607	6.76	7.965	93.575	1.003	14.887
1/26/2018 16:45	2227500	133.473	20.412	304.226	10690.993	11717.924	6.763	7.968	93.537	1.003	14.885
1/26/2018 17:00	2228400	133.47	20.417	304.22	10687.884	11713.236	6.76	7.965	93.564	1.003	14.891
1/26/2018 17:15	2229300	133.473	20.403	304.227	10687.724	11716.457	6.762	7.967	93.565	1.003	14.898
1/26/2018 17:30	2230200	133.479	20.411	304.239	10690.13	11717.192	6.762	7.968	93.544	1.003	14.894
1/26/2018 17:45	2231100	133.498	20.417	304.282	10684.946	11709.91	6.758	7.963	93.59	1.003	14.895
1/26/2018 18:00	2232000	133.475	20.413	304.231	10688.555	11714.865	6.761	7.966	93.558	1.003	14.896
1/26/2018 18:15	2232900	133.479	20.42	304.24	10685.747	11710.018	6.758	7.963	93.583	1.003	14.892
1/26/2018 18:30	2233800	133.488	20.405	304.259	10685.294	11713.325	6.76	7.965	93.587	1.003	14.891
1/26/2018 18:45	2234700	133.472	20.401	304.224	10687.579	11716.791	6.762	7.967	93.567	1.003	14.894
1/26/2018 19:00	2235600	133.506	20.411	304.302	10688.409	11715.264	6.761	7.966	93.559	1.003	14.898
1/26/2018 19:15	2236500	133.514	20.413	304.32	10682.755	11708.597	6.757	7.962	93.609	1.003	14.899
1/26/2018 19:30	2237400	133.504	20.411	304.298	10690.349	11717.412	6.763	7.968	93.542	1.003	14.9
1/26/2018 19:45	2238300	133.511	20.409	304.313	10688.746	11716.041	6.762	7.967	93.556	1.003	14.894
1/26/2018 20:00	2239200	133.531	20.397	304.359	10683.767	11713.529	6.76	7.965	93.6	1.003	14.894
1/26/2018 20:15	2240100	133.502	20.408	304.293	10689.401	11717.036	6.762	7.968	93.551	1.003	14.902
1/26/2018 20:30	2241000	133.526	20.406	304.347	10690.716	11718.904	6.763	7.969	93.539	1.003	14.893
1/26/2018 20:45	2241900	133.53	20.414	304.356	10687.675	11713.604	6.76	7.965	93.566	1.003	14.894
1/26/2018 21:00	2242800	133.52	20.408	304.334	10691.392	11719.152	6.764	7.969	93.533	1.003	14.904
1/26/2018 21:15	2243700	133.493	20.419	304.271	10691.434	11716.547	6.762	7.967	93.533	1.003	14.906
1/26/2018 21:30	2244600	133.483	20.413	304.249	10691.94	11718.664	6.763	7.969	93.528	1.003	14.912
1/26/2018 21:45	2245500	133.517	20.414	304.327	10694.882	11721.568	6.765	7.971	93.503	1.003	14.908
1/26/2018 22:00	2246400	133.518	20.414	304.329	10692.446	11718.92	6.764	7.969	93.524	1.003	14.911
1/26/2018 22:15	2247300	133.514	20.413	304.319	10692.837	11719.538	6.764	7.969	93.521	1.003	14.91
1/26/2018 22:30	2248200	133.513	20.425	304.318	10695.767	11719.843	6.764	7.969	93.495	1.003	14.91
1/26/2018 22:45	2249100	133.527	20.409	304.35	10694.344	11722.259	6.766	7.971	93.507	1.003	14.913
1/26/2018 23:00	2250000	133.531	20.417	304.359	10689.727	11715.297	6.761	7.966	93.548	1.003	14.909
1/26/2018 23:15	2250900	133.518	20.422	304.329	10687.136	11711.174	6.759	7.964	93.57	1.003	14.908
1/26/2018 23:30	2251800	133.515	20.406	304.322	10693.674	11722.294	6.766	7.971	93.513	1.003	14.912
1/26/2018 23:45	2252700	133.516	20.414	304.325	10691.915	11718.379	6.763	7.968	93.529	1.003	14.913
1/27/2018 0:00	2253600	133.517	20.413	304.327	10693.521	11720.458	6.764	7.97	93.515	1.003	14.914
1/27/2018 0:15	2254500	133.517	20.417	304.325	10692.351	11718.066	6.763	7.968	93.525	1.003	14.916
1/27/2018 0:30	2255400	133.482	20.415	304.247	10695.113	11721.716	6.765	7.971	93.501	1.003	14.913
1/27/2018 0:45	2256300	133.515	20.404	304.322	10696.116	11725.527	6.768	7.973	93.492	1.003	14.918
1/27/2018 1:00	2257200	133.526	20.413	304.348	10697.199	11724.406	6.767	7.973	93.482	1.003	14.909
1/27/2018 1:15	2258100	133.495	20.421	304.275	10689.403	11713.937	6.76	7.965	93.551	1.003	14.908
1/27/2018 1:30	2259000	133.509	20.426	304.307	10696.813	11720.885	6.765	7.97	93.486	1.003	14.916
1/27/2018 1:45	2259900	133.481	20.41	304.245	10689.725	11716.855	6.762	7.967	93.548	1.003	14.918
1/27/2018 2:00	2260800	133.519	20.401	304.33	10695.116	11724.99	6.767	7.973	93.501	1.003	14.916
1/27/2018 2:15	2261700	133.522	20.41	304.339	10693.756	11721.251	6.765	7.97	93.513	1.003	14.918
1/27/2018 2:30	2262600	133.525	20.415	304.346	10693.863	11720.236	6.764	7.97	93.512	1.003	14.921
1/27/2018 2:45	2263500	133.537	20.406	304.372	10697.199	11726.225	6.768	7.974	93.482	1.003	14.918
1/27/2018 3:00	2264400	133.532	20.416	304.361	10697.875	11724.314	6.767	7.973	93.477	1.003	14.923
1/27/2018 3:15	2265300	133.513	20.414	304.318	10696.993	11723.882	6.767	7.972	93.484	1.003	14.916
1/27/2018 3:30	2266200	133.552	20.416	304.406	10693.143	11719.231	6.764	7.969	93.518	1.003	14.923
1/27/2018 3:45	2267100	133.564	20.408	304.433	10693.485	11721.554	6.765	7.971	93.515	1.003	14.914
1/27/2018 4:00	2268000	133.536	20.412	304.369	10694.391	11721.477	6.765	7.971	93.507	1.003	14.92
1/27/2018 4:15	2268900	133.574	20.417	304.456	10691.5	11717.284	6.763	7.968	93.532	1.003	14.924
1/27/2018 4:30	2269800	133.585	20.418	304.482	10691.829	11717.304	6.763	7.968	93.529	1.003	14.92
1/27/2018 4:45	2270700	133.591	20.418	304.494	10695.759	11721.543	6.765	7.971	93.495	1.003	14.912
1/27/2018 5:00	2271600	133.597	20.406	304.51	10693.421	11721.91	6.765	7.971	93.515	1.003	14.914
1/27/2018 5:15	2272500	133.614	20.42	304.547	10699.006	11724.61	6.767	7.973	93.467	1.003	14.91
1/27/2018 5:30	2273400	133.609	20.416	304.536	10696.361	11722.781	6.766	7.971	93.49	1.003	14.915
1/27/2018 5:45	2274300	133.614	20.408	304.546	10692.964	11720.921	6.765	7.97	93.519	1.003	14.907
1/27/2018 6:00	2275200	133.612	20.417	304.544	10696.013	11722.166	6.766	7.971	93.493	1.003	14.917
1/27/2018 6:15	2276100	133.645	20.419	304.619	10694.153	11719.465	6.764	7.969	93.509	1.003	14.924
1/27/2018 6:30	2277000	133.62	20.417	304.56	10693.003	11718.888	6.764	7.969	93.519	1.003	14.925
1/27/2018 6:45	2277900	133.648	20.412	304.625	10684.972	11711.324	6.759	7.964	93.589	1.003	14.935
1/27/2018 7:00	2278800	133.661	20.409	304.654	10689.381	11716.758	6.762	7.967	93.551	1.003	14.933
1/27/2018 7:15	2279700	133.64	20.409	304.607	10690.949	11718.519	6.763	7.969	93.537	1.003	14.935
1/27/2018 7:30	2280600	133.681	20.415	304.701	10689.073	11715.075	6.761	7.966	93.553	1.003	14.934
1/27/2018 7:45	2281500	133.673	20.411	304.681	10695.825	11723.263	6.766	7.972	93.494	1.003	14.941
1/27/2018 8:00	2282400	133.692	20.41	304.725	10686.679	11713.708	6.76	7.965	93.574	1.003	14.943
1/27/2018 8:15	2283300	133.69	20.4	304.721	10691.704	11721.461	6.765	7.971	93.53	1.003	14.941
1/27/2018 8:30	2284200	133.697	20.42	304.737	10693.544	11718.625	6.763	7.969	93.514	1.003	14.941
1/27/2018 8:45	2285100	133.698	20.414	304.739	10686.307	11712.17	6.759	7.964	93.578	1.003	14.938
1/27/2018 9:00	2286000	133.684	20.414	304.708	10693.673	11720.178	6.764	7.97	93.513	1.003	14.946
1/27/2018 9:15	2286900	133.692	20.417	304.726	10694.646	11720.646	6.765	7.97	93.505	1.003	14.945
1/27/2018 9:30	2287800	133.679	20.417	304.695	10693.926	11719.814	6.764	7.969	93.511	1.003	14.952
1/27/2018 9:45	2288700	133.681	20.416	304.699	10689.121	11714.824	6.761	7.966	93.553	1.003	14.95
1/27/2018 10:00	2289600	133.679	20.411	304.695	10685.824	11712.535	6.76	7.965	93.582	1.003	14.952
1/27/2018 10:15	2290500	133.667	20.418	304.669	10692.15	11717.656	6.763	7.968	93.527	1.003	14.946
1/27/2018 10:30	2291400	133.652	20.412	304.635	10687.353	11713.805	6.76	7.965	93.569	1.003	14.95
1/27/2018 10:45	2292300	133.643	20.422	304.614	10689.522	11713.878	6.76	7.965	93.55	1.003	14.944
1/27/2018 11:00	2293200	133.622	20.41	304.565	10688.775	11715.878	6.762	7.967	93.556	1.003	14.952
1/27/2018 11:15	2294100	133.616	20.413	304.551	10686.037	11712.256	6.759	7.964	93.58	1.003	14.948
1/27/2018 11:30	2295000	133.611	20.411	304.541	10684.936	11711.499	6.759	7.964	93.59	1.003	14.945
1/27/2018 11:45	2295900	133.587	20.421	304.486	10689.872	11714.496	6.761	7.966	93.546	1.003	14.943
1/27/2018 12:00	2296800	133.593	20.406	304.499	10684.162	11711.699	6.759	7.964	93.596	1.003	14.941
1/27/2018 12:15	2297700	133.579	20.419	304.467	10689.41	11714.459	6.761	7.966	93.551	1.003	14.93
1/27/2018 12:30	2298600	133.532	20.402	304.361	10685.271	11713.958	6.76	7.965	93.587	1.003	14.926
1/27/2018 12:45	2299500	133.514	20.414	304.319	10683.373	11708.996	6.757	7.962	93.603	1.003	14.924
1/27/2018 13:00	2300400	133.533	20.419	304.362	10680.414	11704.518	6.755	7.959	93.629	1.003	14.921
1/27/2018 13:15	2301300	133.527	20.408	304.35	10682.938	11709.931	6.758	7.963	93.607	1.003	14.914
1/27/2018 13:30	2302200	133.521	20.411	304.336	10682.105	11708.31	6.757	7.962	93.615	1.003	14.911
1/27/2018 13:45	2303100	133.499	20.404	304.285	10675.939	11703.176	6.754	7.958	93.669	1.003	14.911
1/27/2018 14:00	2304000	133.493	20.411	304.272	10681.276	11707.339	6.756	7.961	93.622	1.003	14.908
1/27/2018 14:15	2304900	133.472	20.407	304.223	10679.098	11705.912	6.755	7.96	93.641	1.003	14.913
1/27/2018 14:30	2305800	133.469	20.412	304.217	10681.772	11707.733	6.757	7.961	93.617	1.003	14.911
1/27/2018 14:45	2306700	133.439	20.406	304.149	10673.968	11700.759	6.752	7.957	93.686	1.003	14.9
1/27/2018 15:00	2307600	133.464	20.419	304.206	10678.083	11701.916	6.753	7.957	93.65	1.003	14.895
1/27/2018 15:15	2308500	133.419	20.423	304.102	10679.271	11702.323	6.753	7.958	93.639	1.003	14.897
1/27/2018 15:30	2309400	133.451	20.412	304.176	10677.035	11702.646	6.753	7.958	93.659	1.003	14.895
1/27/2018 15:45	2310300	133.439	20.415	304.149	10679.415	11704.401	6.755	7.959	93.638	1.003	14.894
1/27/2018 16:00	2311200	133.433	20.421	304.135	10676.44	11699.626	6.752	7.956	93.664	1.003	14.897
1/27/2018 16:15	2312100	133.436	20.407	304.142	10673.706	11700.149	6.752	7.956	93.688	1.003	14.896
1/27/2018 16:30	2313000	133.431	20.418	304.13	10673.975	11697.649	6.75	7.954	93.686	1.003	14.89
1/27/2018 16:45	2313900	133.426	20.4	304.119	10672.716	11700.858	6.752	7.957	93.697	1.003	14.895
1/27/2018 17:00	2314800	133.41	20.418	304.083	10679.68	11703.946	6.754	7.959	93.636	1.003	14.896
1/27/2018 17:15	2315700	133.42	20.41	304.106	10677.635	11703.647	6.754	7.958	93.654	1.003	14.898
1/27/2018 17:30	2316600	133.421	20.422	304.107	10680.781	11704.233	6.754	7.959	93.626	1.003	14.897
1/27/2018 17:45	2317500	133.427	20.405	304.12	10672.661	11699.56	6.751	7.956	93.697	1.003	14.895
1/27/2018 18:00	2318400	133.393	20.408	304.044	10676.888	11703.448	6.754	7.958	93.66	1.003	14.898
1/27/2018 18:15	2319300	133.427	20.413	304.121	10676.489	11701.791	6.753	7.957	93.664	1.003	14.892
1/27/2018 18:30	2320200	133.424	20.415	304.114	10676.102	11700.879	6.752	7.957	93.667	1.003	14.895
1/27/2018 18:45	2321100	133.427	20.422	304.12	10677.93	11701.109	6.752	7.957	93.651	1.003	14.898
1/27/2018 19:00	2322000	133.43	20.411	304.128	10672.591	11698.03	6.751	7.955	93.698	1.003	14.891
1/27/2018 19:15	2322900	133.434	20.413	304.137	10678.504	11703.915	6.754	7.959	93.646	1.003	14.902
1/27/2018 19:30	2323800	133.4	20.409	304.06	10679.666	11706.236	6.756	7.96	93.636	1.003	14.9
1/27/2018 19:45	2324700	133.443	20.42	304.158	10680.11	11703.946	6.754	7.959	93.632	1.003	14.895
1/27/2018 20:00	2325600	133.439	20.407	304.148	10676.19	11702.726	6.753	7.958	93.666	1.003	14.897
1/27/2018 20:15	2326500	133.453	20.418	304.18	10679.859	11704.207	6.754	7.959	93.634	1.003	14.905
1/27/2018 20:30	2327400	133.43	20.404	304.129	10679.692	11707.374	6.756	7.961	93.636	1.003	14.897
1/27/2018 20:45	2328300	133.424	20.402	304.114	10677.397	11705.413	6.755	7.96	93.656	1.003	14.909
1/27/2018 21:00	2329200	133.419	20.41	304.102	10680.691	11706.977	6.756	7.961	93.627	1.003	14.907
1/27/2018 21:15	2330100	133.463	20.414	304.202	10678.625	11703.833	6.754	7.959	93.645	1.003	14.907
1/27/2018 21:30	2331000	133.469	20.412	304.216	10675.985	11701.324	6.753	7.957	93.668	1.003	14.906
1/27/2018 21:45	2331900	133.447	20.405	304.167	10676.089	11703.146	6.754	7.958	93.667	1.003	14.906
1/27/2018 22:00	2332800	133.468	20.417	304.215	10685.828	11710.834	6.759	7.963	93.582	1.003	14.905
1/27/2018 22:15	2333700	133.466	20.413	304.211	10681.793	11707.434	6.756	7.961	93.617	1.003	14.905
1/27/2018 22:30	2334600	133.471	20.419	304.221	10683.134	11707.625	6.757	7.961	93.605	1.003	14.911
1/27/2018 22:45	2335500	133.477	20.42	304.234	10682.91	11707.102	6.756	7.961	93.607	1.003	14.905
1/27/2018 23:00	2336400	133.471	20.412	304.222	10682.222	11708.269	6.757	7.962	93.613	1.003	14.911
1/27/2018 23:15	2337300	133.464	20.414	304.207	10683.837	11709.546	6.758	7.962	93.599	1.003	14.917
1/27/2018 23:30	2338200	133.481	20.413	304.243	10681.056	11706.818	6.756	7.961	93.624	1.003	14.91
1/27/2018 23:45	2339100	133.481	20.415	304.244	10684.064	11709.411	6.758	7.962	93.597	1.003	14.908
1/28/2018 0:00	2340000	133.478	20.405	304.237	10685.991	11714.043	6.76	7.966	93.58	1.003	14.911
1/28/2018 0:15	2340900	133.461	20.406	304.199	10685.203	11713.009	6.76	7.965	93.587	1.003	14.906
1/28/2018 0:30	2341800	133.484	20.401	304.251	10686.077	11715.123	6.761	7.966	93.58	1.003	14.908
1/28/2018 0:45	2342700	133.475	20.408	304.231	10692.53	11720.487	6.764	7.97	93.523	1.003	14.907
1/28/2018 1:00	2343600	133.477	20.408	304.236	10689.765	11717.369	6.763	7.968	93.547	1.003	14.904
1/28/2018 1:15	2344500	133.473	20.408	304.227	10690.182	11717.953	6.763	7.968	93.544	1.003	14.902
1/28/2018 1:30	2345400	133.448	20.418	304.169	10689.933	11715.287	6.761	7.966	93.546	1.003	14.898
1/28/2018 1:45	2346300	133.479	20.403	304.239	10685.739	11714.281	6.761	7.966	93.583	1.003	14.898
1/28/2018 2:00	2347200	133.483	20.415	304.25	10690.818	11717.008	6.762	7.968	93.538	1.003	14.894
1/28/2018 2:15	2348100	133.472	20.418	304.224	10686.073	11711.037	6.759	7.964	93.58	1.003	14.898
1/28/2018 2:30	2349000	133.486	20.412	304.256	10684.673	11710.996	6.759	7.963	93.592	1.003	14.894
1/28/2018 2:45	2349900	133.454	20.409	304.183	10684.286	11711.258	6.759	7.964	93.595	1.003	14.896
1/28/2018 3:00	2350800	133.487	20.412	304.259	10692.644	11719.624	6.764	7.969	93.522	1.003	14.898
1/28/2018 3:15	2351700	133.509	20.406	304.308	10679.976	11707.321	6.756	7.961	93.633	1.003	14.887
1/28/2018 3:30	2352600	133.502	20.404	304.292	10687.779	11716.28	6.762	7.967	93.565	1.003	14.887
1/28/2018 3:45	2353500	133.507	20.404	304.305	10682.376	11710.231	6.758	7.963	93.612	1.003	14.892
1/28/2018 4:00	2354400	133.507	20.417	304.303	10687.88	11713.103	6.76	7.965	93.564	1.003	14.898
1/28/2018 4:15	2355300	133.516	20.411	304.323	10690.249	11717.386	6.763	7.968	93.543	1.003	14.891
1/28/2018 4:30	2356200	133.53	20.413	304.357	10692.168	11718.765	6.763	7.969	93.526	1.003	14.889
1/28/2018 4:45	2357100	133.5	20.412	304.289	10685.937	11712.34	6.759	7.964	93.581	1.003	14.891
1/28/2018 5:00	2358000	133.542	20.415	304.384	10690.923	11717.077	6.762	7.968	93.537	1.003	14.891
1/28/2018 5:15	2358900	133.556	20.416	304.414	10692.341	11718.271	6.763	7.968	93.525	1.003	14.89

1/28/2018 5:30	2359800	133.563	20.423	304.432	10688.996	11713.043	6.76	7.965	93.554	1.003	14.896
1/28/2018 5:45	2360700	133.572	20.416	304.452	10690.463	11716.232	6.762	7.967	93.541	1.003	14.887
1/28/2018 6:00	2361600	133.587	20.414	304.486	10694.276	11721.053	6.765	7.97	93.508	1.003	14.889
1/28/2018 6:15	2362500	133.588	20.409	304.487	10693.354	11721.069	6.765	7.97	93.516	1.003	14.888
1/28/2018 6:30	2363400	133.607	20.415	304.531	10686.92	11712.647	6.76	7.965	93.572	1.003	14.891
1/28/2018 6:45	2364300	133.609	20.407	304.536	10691.3	11719.415	6.764	7.969	93.534	1.003	14.891
1/28/2018 7:00	2365200	133.619	20.413	304.56	10690.726	11717.311	6.763	7.968	93.539	1.003	14.886
1/28/2018 7:15	2366100	133.622	20.419	304.566	10690.137	11715.084	6.761	7.966	93.544	1.003	14.888
1/28/2018 7:30	2367000	133.616	20.406	304.552	10688.161	11716.165	6.762	7.967	93.561	1.003	14.89
1/28/2018 7:45	2367900	133.646	20.412	304.621	10691.951	11718.995	6.764	7.969	93.528	1.003	14.89
1/28/2018 8:00	2368800	133.661	20.42	304.654	10686.091	11710.479	6.758	7.963	93.58	1.003	14.889
1/28/2018 8:15	2369700	133.673	20.406	304.683	10683.027	11710.476	6.758	7.963	93.606	1.003	14.891
1/28/2018 8:30	2370600	133.67	20.408	304.675	10684.31	11711.584	6.759	7.964	93.595	1.003	14.897
1/28/2018 8:45	2371500	133.662	20.415	304.656	10690.867	11717.041	6.762	7.968	93.538	1.003	14.894
1/28/2018 9:00	2372400	133.683	20.418	304.705	10693.729	11719.447	6.764	7.969	93.513	1.003	14.897
1/28/2018 9:15	2373300	133.688	20.416	304.715	10690.645	11716.367	6.762	7.967	93.54	1.003	14.895
1/28/2018 9:30	2374200	133.69	20.416	304.721	10691.277	11717.104	6.762	7.968	93.534	1.003	14.893
1/28/2018 9:45	2375100	133.691	20.41	304.723	10690.488	11717.692	6.763	7.968	93.541	1.003	14.886
1/28/2018 10:00	2376000	133.685	20.406	304.709	10691.383	11719.719	6.764	7.969	93.533	1.003	14.898
1/28/2018 10:15	2376900	133.69	20.414	304.72	10690.326	11716.575	6.762	7.967	93.543	1.003	14.893
1/28/2018 10:30	2377800	133.675	20.416	304.686	10688.346	11713.997	6.76	7.966	93.56	1.003	14.902
1/28/2018 10:45	2378700	133.682	20.42	304.702	10684.969	11709.379	6.758	7.962	93.589	1.003	14.895
1/28/2018 11:00	2379600	133.67	20.407	304.674	10689.699	11717.576	6.763	7.968	93.548	1.003	14.892
1/28/2018 11:15	2380500	133.632	20.417	304.588	10688.865	11714.353	6.761	7.966	93.555	1.003	14.889
1/28/2018 11:30	2381400	133.653	20.415	304.637	10689.277	11715.252	6.761	7.966	93.552	1.003	14.887
1/28/2018 11:45	2382300	133.648	20.411	304.626	10689.247	11716.096	6.762	7.967	93.552	1.003	14.88
1/28/2018 12:00	2383200	133.639	20.419	304.604	10686.223	11710.924	6.759	7.963	93.578	1.003	14.874
1/28/2018 12:15	2384100	133.643	20.414	304.614	10682.987	11708.573	6.757	7.962	93.607	1.003	14.864
1/28/2018 12:30	2385000	133.62	20.421	304.562	10685.804	11709.971	6.758	7.963	93.582	1.003	14.868
1/28/2018 12:45	2385900	133.612	20.414	304.543	10681.559	11706.986	6.756	7.961	93.619	1.003	14.859
1/28/2018 13:00	2386800	133.595	20.417	304.505	10682.459	11707.375	6.756	7.961	93.611	1.003	14.857
1/28/2018 13:15	2387700	133.596	20.417	304.507	10680.573	11705.117	6.755	7.959	93.628	1.003	14.847
1/28/2018 13:30	2388600	133.554	20.408	304.411	10685.019	11712.294	6.759	7.964	93.589	1.003	14.845
1/28/2018 13:45	2389500	133.576	20.414	304.462	10681.128	11706.619	6.756	7.961	93.623	1.003	14.845
1/28/2018 14:00	2390400	133.566	20.416	304.438	10685.85	11711.218	6.759	7.964	93.582	1.003	14.839
1/28/2018 14:15	2391300	133.552	20.42	304.407	10685.296	11709.738	6.758	7.963	93.587	1.003	14.833
1/28/2018 14:30	2392200	133.55	20.403	304.401	10676.917	11704.652	6.755	7.959	93.66	1.003	14.827
1/28/2018 14:45	2393100	133.492	20.42	304.268	10679.524	11703.219	6.754	7.958	93.637	1.003	14.832
1/28/2018 15:00	2394000	133.517	20.414	304.327	10676.592	11701.604	6.753	7.957	93.663	1.003	14.829
1/28/2018 15:15	2394900	133.505	20.416	304.3	10680.686	11705.645	6.755	7.96	93.627	1.003	14.83
1/28/2018 15:30	2395800	133.493	20.418	304.272	10680.087	11704.477	6.755	7.959	93.632	1.003	14.834
1/28/2018 15:45	2396700	133.456	20.412	304.187	10674.443	11699.594	6.752	7.956	93.682	1.003	14.833
1/28/2018 16:00	2397600	133.472	20.411	304.223	10666.978	11691.857	6.747	7.95	93.747	1.003	14.837
1/28/2018 16:15	2398500	133.434	20.413	304.137	10667.819	11692.289	6.747	7.951	93.74	1.003	14.838
1/28/2018 16:30	2399400	133.468	20.406	304.214	10668.843	11694.927	6.749	7.953	93.731	1.003	14.839
1/28/2018 16:45	2400300	133.439	20.401	304.148	10670.14	11697.629	6.75	7.954	93.719	1.003	14.832
1/28/2018 17:00	2401200	133.453	20.405	304.181	10673.466	11700.4	6.752	7.956	93.69	1.003	14.832
1/28/2018 17:15	2402100	133.423	20.407	304.112	10665.618	11691.325	6.746	7.95	93.759	1.003	14.825
1/28/2018 17:30	2403000	133.455	20.402	304.184	10671.881	11699.388	6.751	7.956	93.704	1.003	14.83
1/28/2018 17:45	2403900	133.446	20.418	304.164	10670.731	11694.095	6.748	7.952	93.714	1.003	14.827
1/28/2018 18:00	2404800	133.458	20.41	304.191	10667.419	11692.556	6.747	7.951	93.743	1.003	14.822
1/28/2018 18:15	2405700	133.462	20.41	304.201	10667.799	11693.014	6.747	7.951	93.74	1.003	14.82
1/28/2018 18:30	2406600	133.431	20.405	304.13	10666.731	11692.869	6.747	7.951	93.749	1.003	14.829
1/28/2018 18:45	2407500	133.468	20.417	304.214	10672.655	11696.631	6.75	7.954	93.697	1.003	14.826
1/28/2018 19:00	2408400	133.461	20.414	304.199	10671.737	11696.327	6.749	7.954	93.705	1.003	14.834
1/28/2018 19:15	2409300	133.46	20.395	304.198	10663.716	11692.12	6.747	7.951	93.776	1.003	14.841
1/28/2018 19:30	2410200	133.48	20.419	304.242	10669.391	11692.349	6.747	7.951	93.726	1.003	14.832
1/28/2018 19:45	2411100	133.493	20.421	304.272	10673.609	11696.46	6.75	7.954	93.689	1.003	14.827
1/28/2018 20:00	2412000	133.462	20.411	304.201	10664.025	11688.431	6.745	7.948	93.773	1.003	14.831
1/28/2018 20:15	2412900	133.495	20.417	304.276	10673.02	11696.839	6.75	7.954	93.694	1.003	14.841
1/28/2018 20:30	2413800	133.464	20.429	304.205	10672.609	11693.573	6.748	7.952	93.698	1.003	14.836
1/28/2018 20:45	2414700	133.523	20.417	304.34	10666.67	11689.967	6.746	7.949	93.75	1.003	14.831
1/28/2018 21:00	2415600	133.494	20.408	304.274	10665.782	11691.253	6.746	7.95	93.758	1.003	14.835
1/28/2018 21:15	2416500	133.492	20.419	304.269	10674.117	11697.57	6.75	7.954	93.685	1.003	14.839
1/28/2018 21:30	2417400	133.528	20.417	304.351	10674.385	11698.377	6.751	7.955	93.682	1.003	14.843
1/28/2018 21:45	2418300	133.496	20.408	304.279	10668.486	11694.111	6.748	7.952	93.734	1.003	14.846
1/28/2018 22:00	2419200	133.506	20.404	304.302	10667.389	11693.803	6.748	7.952	93.744	1.003	14.849
1/28/2018 22:15	2420100	133.52	20.411	304.334	10666.913	11691.745	6.747	7.95	93.748	1.003	14.841
1/28/2018 22:30	2421000	133.523	20.407	304.34	10669.887	11695.942	6.749	7.953	93.722	1.003	14.857
1/28/2018 22:45	2421900	133.52	20.41	304.334	10669.672	11695.005	6.749	7.953	93.724	1.003	14.863
1/28/2018 23:00	2422800	133.544	20.416	304.389	10676.949	11701.381	6.753	7.957	93.66	1.003	14.852
1/28/2018 23:15	2423700	133.55	20.414	304.402	10672.006	11696.431	6.75	7.954	93.703	1.003	14.849
1/28/2018 23:30	2424600	133.559	20.408	304.423	10673.938	11700.066	6.752	7.956	93.686	1.003	14.845
1/28/2018 23:45	2425500	133.564	20.417	304.432	10675.432	11699.63	6.752	7.956	93.673	1.003	14.842
1/29/2018 0:00	2426400	133.562	20.416	304.428	10677.228	11701.812	6.753	7.957	93.657	1.003	14.848
1/29/2018 0:15	2427300	133.572	20.42	304.451	10677.154	11700.664	6.752	7.956	93.658	1.003	14.847
1/29/2018 0:30	2428200	133.565	20.409	304.437	10674.446	11700.556	6.752	7.956	93.682	1.003	14.846
1/29/2018 0:45	2429100	133.573	20.418	304.455	10672.124	11695.666	6.749	7.953	93.702	1.003	14.84
1/29/2018 1:00	2430000	133.537	20.411	304.372	10676.332	11701.981	6.753	7.957	93.665	1.003	14.846
1/29/2018 1:15	2430900	133.551	20.414	304.403	10674.577	11699.355	6.751	7.956	93.681	1.003	14.845
1/29/2018 1:30	2431800	133.577	20.413	304.463	10675.058	11700.072	6.752	7.956	93.676	1.003	14.839
1/29/2018 1:45	2432700	133.591	20.415	304.496	10678.197	11703.176	6.754	7.958	93.649	1.003	14.836
1/29/2018 2:00	2433600	133.573	20.416	304.455	10678.367	11703.104	6.754	7.958	93.647	1.003	14.84
1/29/2018 2:15	2434500	133.576	20.416	304.461	10673.644	11697.841	6.75	7.955	93.689	1.003	14.843
1/29/2018 2:30	2435400	133.599	20.416	304.513	10671.447	11695.352	6.749	7.953	93.708	1.003	14.834
1/29/2018 2:45	2436300	133.553	20.411	304.408	10672.228	11697.55	6.75	7.954	93.701	1.003	14.829
1/29/2018 3:00	2437200	133.583	20.42	304.477	10674.464	11697.867	6.75	7.955	93.682	1.003	14.833
1/29/2018 3:15	2438100	133.58	20.416	304.469	10674.973	11699.235	6.751	7.955	93.677	1.003	14.83
1/29/2018 3:30	2439000	133.575	20.413	304.458	10677.762	11703.208	6.754	7.958	93.653	1.003	14.83
1/29/2018 3:45	2439900	133.596	20.41	304.506	10675.709	11701.536	6.753	7.957	93.671	1.003	14.827
1/29/2018 4:00	2440800	133.572	20.418	304.453	10675.87	11699.855	6.752	7.956	93.669	1.003	14.825
1/29/2018 4:15	2441700	133.619	20.406	304.559	10672.513	11699.098	6.751	7.955	93.699	1.003	14.822
1/29/2018 4:30	2442600	133.602	20.418	304.52	10675.746	11699.72	6.752	7.956	93.67	1.003	14.827
1/29/2018 4:45	2443500	133.614	20.417	304.547	10676.895	11701.214	6.753	7.957	93.66	1.003	14.826
1/29/2018 5:00	2444400	133.626	20.415	304.575	10677.353	11702.035	6.753	7.957	93.656	1.003	14.82
1/29/2018 5:15	2445300	133.619	20.404	304.559	10674.14	11701.287	6.753	7.957	93.684	1.003	14.818
1/29/2018 5:30	2446200	133.612	20.406	304.543	10672.999	11699.545	6.751	7.956	93.694	1.003	14.817
1/29/2018 5:45	2447100	133.66	20.423	304.653	10680.474	11703.516	6.754	7.958	93.629	1.003	14.821
1/29/2018 6:00	2448000	133.664	20.41	304.661	10676.808	11702.675	6.753	7.958	93.661	1.003	14.821
1/29/2018 6:15	2448900	133.669	20.408	304.672	10679.131	11705.84	6.755	7.96	93.641	1.003	14.83
1/29/2018 6:30	2449800	133.66	20.418	304.653	10676.228	11700.186	6.752	7.956	93.666	1.003	14.824
1/29/2018 6:45	2450700	133.698	20.42	304.739	10678.947	11702.672	6.753	7.958	93.642	1.003	14.825
1/29/2018 7:00	2451600	133.708	20.414	304.763	10673.318	11697.996	6.751	7.955	93.692	1.003	14.827
1/29/2018 7:15	2452500	133.685	20.412	304.709	10673.4	11698.471	6.751	7.955	93.691	1.003	14.827
1/29/2018 7:30	2453400	133.699	20.415	304.741	10677.669	11702.468	6.753	7.958	93.653	1.003	14.833
1/29/2018 7:45	2454300	133.741	20.412	304.838	10677.379	11702.831	6.754	7.958	93.656	1.003	14.831
1/29/2018 8:00	2455200	133.766	20.422	304.894	10667.805	11690.034	6.746	7.949	93.74	1.003	14.826
1/29/2018 8:15	2456100	133.771	20.417	304.906	10667.251	11690.645	6.746	7.95	93.745	1.003	14.831
1/29/2018 8:30	2457000	133.768	20.416	304.899	10668.715	11692.524	6.747	7.951	93.732	1.003	14.831
1/29/2018 8:45	2457900	133.773	20.411	304.911	10673.189	11698.646	6.751	7.955	93.693	1.003	14.834
1/29/2018 9:00	2458800	133.78	20.415	304.925	10675.045	11699.571	6.752	7.956	93.676	1.003	14.834
1/29/2018 9:15	2459700	133.757	20.41	304.872	10668.811	11694.038	6.748	7.952	93.731	1.003	14.839
1/29/2018 9:30	2460600	133.778	20.411	304.92	10673.297	11698.722	6.751	7.955	93.692	1.003	14.848
1/29/2018 9:45	2461500	133.778	20.418	304.921	10672.301	11695.773	6.749	7.953	93.701	1.003	14.838
1/29/2018 10:00	2462400	133.784	20.417	304.934	10670.459	11693.99	6.748	7.952	93.717	1.003	14.842
1/29/2018 10:15	2463300	133.773	20.41	304.909	10672.22	11697.797	6.75	7.955	93.701	1.003	14.832
1/29/2018 10:30	2464200	133.732	20.42	304.817	10671.845	11694.952	6.749	7.953	93.705	1.003	14.838
1/29/2018 10:45	2465100	133.773	20.42	304.911	10673.242	11696.399	6.75	7.954	93.692	1.003	14.832
1/29/2018 11:00	2466000	133.769	20.406	304.901	10664.254	11689.938	6.745	7.949	93.771	1.003	14.823
1/29/2018 11:15	2466900	133.752	20.41	304.863	10666.541	11691.487	6.746	7.95	93.751	1.003	14.819
1/29/2018 11:30	2467800	133.719	20.412	304.786	10667.785	11692.337	6.747	7.951	93.74	1.003	14.813
1/29/2018 11:45	2468700	133.71	20.398	304.765	10662.724	11690.183	6.746	7.949	93.785	1.003	14.804
1/29/2018 12:00	2469600	133.733	20.416	304.819	10668.13	11691.736	6.747	7.95	93.737	1.003	14.803
1/29/2018 12:15	2470500	133.728	20.412	304.807	10663.441	11687.664	6.744	7.948	93.778	1.003	14.796
1/29/2018 12:30	2471400	133.684	20.406	304.707	10667.971	11693.972	6.748	7.952	93.739	1.003	14.791
1/29/2018 12:45	2472300	133.658	20.412	304.649	10665.979	11690.337	6.746	7.949	93.756	1.003	14.791
1/29/2018 13:00	2473200	133.687	20.408	304.714	10663.646	11688.866	6.745	7.948	93.777	1.003	14.788
1/29/2018 13:15	2474100	133.638	20.407	304.603	10662.809	11688.245	6.744	7.948	93.784	1.003	14.787
1/29/2018 13:30	2475000	133.653	20.406	304.636	10664.303	11690.12	6.746	7.949	93.771	1.003	14.785
1/29/2018 13:45	2475900	133.606	20.402	304.53	10657.926	11684.152	6.742	7.945	93.827	1.003	14.78
1/29/2018 14:00	2476800	133.615	20.413	304.55	10659.268	11682.916	6.741	7.944	93.815	1.003	14.781
1/29/2018 14:15	2477700	133.598	20.402	304.511	10658.348	11684.529	6.742	7.945	93.823	1.003	14.777
1/29/2018 14:30	2478600	133.558	20.411	304.42	10656.288	11680.1	6.739	7.942	93.841	1.003	14.778
1/29/2018 14:45	2479500	133.538	20.403	304.375	10652.064	11677.28	6.738	7.941	93.879	1.003	14.779
1/29/2018 15:00	2480400	133.551	20.415	304.405	10660.05	11683.286	6.741	7.945	93.808	1.003	14.779
1/29/2018 15:15	2481300	133.539	20.412	304.377	10652.152	11675.183	6.736	7.939	93.878	1.003	14.774
1/29/2018 15:30	2482200	133.494	20.413	304.274	10656.386	11679.736	6.739	7.942	93.84	1.003	14.771
1/29/2018 15:45	2483100	133.513	20.41	304.318	10653.255	11676.881	6.737	7.94	93.868	1.003	14.773
1/29/2018 16:00	2484000	133.495	20.423	304.277	10652.063	11672.466	6.735	7.937	93.879	1.003	14.777
1/29/2018 16:15	2484900	133.455	20.409	304.185	10651.147	11674.91	6.736	7.939	93.887	1.003	14.77
1/29/2018 16:30	2485800	133.467	20.412	304.212	10652.104	11675.3	6.736	7.939	93.878	1.003	14.779
1/29/2018 16:45	2486700	133.479	20.409	304.24	10649.482	11673.131	6.735	7.938	93.901	1.003	14.773
1/29/2018 17:00	2487600	133.455	20.412	304.186	10652.123	11675.191	6.736	7.939	93.878	1.003	14.781
1/29/2018 17:15	2488500	133.42	20.405	304.104	10650.013	11674.604	6.736	7.939	93.897	1.003	14.783
1/29/2018 17:30	2489400	133.446	20.41	304.165	10651.116	11674.666	6.736	7.939	93.887	1.003	14.788
1/29/2018 17:45	2490300	133.443	20.412	304.159	10642.957	11665.253	6.73	7.932	93.959	1.003	14.779
1/29/2018 18:00	2491200	133.432	20.419	304.132	10643.483	11663.938	6.729	7.931	93.954	1.003	14.781
1/29/2018 18:15	2492100	133.401	20.41	304.062	10643.511	11666.224	6.731	7.933	93.954	1.003	14.785
1/29/2018 18:30	2493000	133.425	20.412	304.118	10643.025	11665.369	6.73	7.932	93.958	1.003	14.787
1/29/2018 18:45	2493900	133.421	20.409	304.108	10638.115	11660.671	6.727	7.929	94.002	1.003	14.786
1/29/2018 19:00	2494800	133.421	20.418	304.107	10644.229	11665.139	6.73	7.932	93.948	1.003	14.795
1/29/2018 19:15	2495700	133.395	20.415	304.049	10646.595	11668.561	6.732	7.935	93.927	1.003	14.785
1/29/2018 19:30	2496600	133.428	20.422	304.123	10645.459	11665.504	6.73	7.933	93.937	1.003	14.795
1/29/2018 19:45	2497500	133.398	20.404	304.054	10642.447	11666.673	6.731	7.933	93.963	1.003	14.795
1/29/2018 20:00	2498400	133.439	20.416	304.149	10641.985	11663.23	6.729	7.931	93.967	1.003	14.79
1/29/2018 20:15	2499300	133.414	20.407	304.093	10642.861	11666.339	6.731	7.933	93.96	1.003	14.796
1/29/2018 20:30	2500200	133.416	20.415	304.096	10647.127	11668.909	6.732	7.935	93.922	1.003	14.799
1/29/2018 20:45	2501100	133.42	20.406	304.104	10648.499	11672.774	6.735	7.937	93.91	1.003	14.791
1/29/2018 21:00	2502000	133.43	20.413	304.129	10642.423	11664.412	6.73	7.932	93.964	1.003	14.793
1/29/2018 21:15	2502900	133.436	20.407	304.141	10639.432	11662.579	6.728	7.931	93.99	1.003	14.797
1/29/2018 21:30	2503800	133.479	20.412	304.24	10648.532	11671.214	6.734	7.936	93.91	1.003	14.79
1/29/2018 21:45	2504700	133.473	20.417	304.227	10649.52	11671.253	6.734	7.936	93.901	1.003	14.796
1/29/2018 22:00	2505600	133.483	20.414	304.248	10649.238	11671.668	6.734	7.937	93.903	1.003	14.791
1/29/2018 22:15	2506500	133.49	20.409	304.266	10648.944	11672.476	6.735	7.937	93.906	1.003	14.79
1/29/2018 22:30	2507400	133.51	20.413	304.31	10651.281	11674.057	6.736	7.938	93.885	1.003	14.79
1/29/2018 22:45	2508300	133.515	20.404	304.322	10645.434	11669.927	6.733	7.936	93.937	1.003	14.793
1/29/2018 23:00	2509200	133.515	20.419	304.322	10649.307	11670.427	6.733	7.936	93.903	1.003	14.794
1/29/2018 23:15	2510100	133.515	20.418	304.321	10651.627	11673.287	6.735	7.938	93.882	1.003	14.791
1/29/2018 23:30	2511000	133.519	20.423	304.331	10647.478	11667.44	6.732	7.934	93.919	1.003	14.79
1/29/2018 23:45	2511900	133.534	20.412	304.365	10653.308	11676.51	6.737	7.94	93.868	1.003	14.788
1/30/2018 0:00	2512800	133.501	20.407	304.29	10651.799	11675.988	6.737	7.94	93.881	1.003	14.785
1/30/2018 0:15	2513700	133.502	20.413	304.293	10646.937	11669.19	6.733	7.935	93.924	1.003	14.787
1/30/2018 0:30	2514600	133.535	20.406	304.369	10652.639	11677.186	6.738	7.94	93.873	1.003	14.778
1/30/2018 0:45	2515500	133.509	20.417	304.308	10655.678	11678.002	6.738	7.941	93.847	1.003	14.777
1/30/2018 1:00	2516400	133.533	20.408	304.364	10651.212	11675.155	6.736	7.939	93.886	1.003	14.784
1/30/2018 1:15	2517300	133.541	20.401	304.382	10657.441	11683.792	6.742	7.945	93.831	1.003	14.78
1/30/2018 1:30	2518200	133.536	20.41	304.369	10652.118	11675.784	6.737	7.94	93.878	1.003	14.776
1/30/2018 1:45	2519100	133.554	20.407	304.411	10651.535	11675.912	6.737	7.94	93.883	1.003	14.778
1/30/2018 2:00	2520000	133.527	20.418	304.35	10659.391	11681.687	6.74	7.944	93.814	1.003	14.782
1/30/2018 2:15	2520900	133.543	20.419	304.386	10659.009	11680.972	6.74	7.943	93.817	1.003	14.775
1/30/2018 2:30	2521800	133.542	20.421	304.384	10660.33	11681.951	6.741	7.944	93.806	1.003	14.776
1/30/2018 2:45	2522700	133.546	20.42	304.392	10655.559	11677.104	6.738	7.94	93.848	1.003	14.776
1/30/2018 3:00	2523600	133.506	20.414	304.301	10661.607	11685.034	6.742	7.946	93.794	1.003	14.775
1/30/2018 3:15	2524500	133.539	20.421	304.377	10660.128	11681.793	6.74	7.944	93.808	1.003	14.769
1/30/2018 3:30	2525400	133.499	20.408	304.286	10655.218	11679.566	6.739	7.942	93.851	1.003	14.776
1/30/2018 3:45	2526300	133.535	20.41	304.366	10657.627	11681.757	6.74	7.944	93.83	1.003	14.774
1/30/2018 4:00	2527200	133.533	20.404	304.363	10661.117	11687.14	6.744	7.947	93.799	1.003	14.775
1/30/2018 4:15	2528100	133.54	20.414	304.378	10660.359	11683.71	6.742	7.945	93.805	1.003	14.769
1/30/2018 4:30	2529000	133.537	20.408	304.372	10659.612	11684.49	6.742	7.945	93.812	1.003	14.778
1/30/2018 4:45	2529900	133.533	20.418	304.362	10659.657	11681.938	6.741	7.944	93.812	1.003	14.775
1/30/2018 5:00	2530800	133.549	20.412	304.4	10657.327	11680.94	6.74	7.943	93.832	1.003	14.775
1/30/2018 5:15	2531700	133.558	20.406	304.42	10662.288	11687.933	6.744	7.948	93.788	1.003	14.773
1/30/2018 5:30	2532600	133.524	20.412	304.342	10664.311	11688.488	6.745	7.948	93.771	1.003	14.78
1/30/2018 5:45	2533500	133.54	20.409	304.38	10664.121	11689.05	6.745	7.949	93.772	1.003	14.775
1/30/2018 6:00	2534400	133.567	20.41	304.44	10658.743	11682.96	6.741	7.944	93.82	1.003	14.78
1/30/2018 6:15	2535300	133.554	20.4	304.41	10656.34	11682.905	6.741	7.944	93.841	1.003	14.782
1/30/2018 6:30	2536200	133.585	20.414	304.481	10657.115	11680.217	6.739	7.943	93.834	1.003	14.785
1/30/2018 6:45	2537100	133.603	20.417	304.521	10660.666	11683.321	6.741	7.945	93.803	1.003	14.789
1/30/2018 7:00	2538000	133.597	20.4	304.51	10660.905	11687.804	6.744	7.948	93.801	1.003	14.791
1/30/2018 7:15	2538900	133.612	20.407	304.543	10662.023	11687.196	6.744	7.947	93.791	1.003	14.789
1/30/2018 7:30	2539800	133.623	20.413	304.569	10661.944	11685.766	6.743	7.946	93.792	1.003	14.79
1/30/2018 7:45	2540700	133.64	20.415	304.607	10665.666	11689.396	6.745	7.949	93.759	1.003	14.793
1/30/2018 8:00	2541600	133.637	20.416	304.6	10666.938	11690.409	6.746	7.949	93.748	1.003	14.791
1/30/2018 8:15	2542500	133.625	20.422	304.572	10666.293	11688.357	6.745	7.948	93.753	1.003	14.787
1/30/2018 8:30	2543400	133.681	20.419	304.699	10661.685	11683.992	6.742	7.945	93.794	1.003	14.786
1/30/2018 8:45	2544300	133.68	20.408	304.697	10663.642	11688.906	6.745	7.948	93.777	1.003	14.79
1/30/2018 9:00	2545200	133.643	20.401	304.613	10661.674	11688.391	6.744	7.948	93.794	1.003	14.804
1/30/2018 9:15	2546100	133.698	20.413	304.738	10659.429	11683.114	6.741	7.945	93.814	1.003	14.793
1/30/2018 9:30	2547000	133.706	20.418	304.758	10659.832	11682.109	6.741	7.944	93.81	1.003	14.801
1/30/2018 9:45	2547900	133.713	20.419	304.772	10659.647	11681.886	6.741	7.944	93.812	1.003	14.796
1/30/2018 10:00	2548800	133.693	20.404	304.728	10660.386	11686.23	6.743	7.947	93.805	1.003	14.788

1/30/2018 10:15	2549700	133.731	20.414	304.814	10664.05	11687.858	6.744	7.948	93.773	1.003	14.793
1/30/2018 10:30	2550600	133.729	20.399	304.809	10660.833	11688.021	6.744	7.948	93.801	1.003	14.795
1/30/2018 10:45	2551500	133.738	20.419	304.831	10657.676	11679.552	6.739	7.942	93.829	1.003	14.788
1/30/2018 11:00	2552400	133.7	20.404	304.744	10652.631	11677.708	6.738	7.941	93.874	1.003	14.791
1/30/2018 11:15	2553300	133.758	20.406	304.876	10660.5	11685.803	6.743	7.946	93.804	1.003	14.778
1/30/2018 11:30	2554200	133.715	20.411	304.779	10662.856	11687.278	6.744	7.947	93.784	1.003	14.783
1/30/2018 11:45	2555100	133.732	20.413	304.817	10665.117	11689.307	6.745	7.949	93.764	1.003	14.786
1/30/2018 12:00	2556000	133.735	20.415	304.822	10661.427	11684.75	6.742	7.946	93.796	1.003	14.778
1/30/2018 12:15	2556900	133.734	20.408	304.822	10662.154	11687.104	6.744	7.947	93.79	1.003	14.777
1/30/2018 12:30	2557800	133.691	20.418	304.723	10664.467	11687.338	6.744	7.947	93.769	1.003	14.772
1/30/2018 12:45	2558700	133.706	20.414	304.757	10660.229	11683.608	6.742	7.945	93.807	1.003	14.772
1/30/2018 13:00	2559600	133.719	20.411	304.787	10656.171	11680.013	6.739	7.942	93.842	1.003	14.766
1/30/2018 13:15	2560500	133.697	20.413	304.737	10662.52	11686.46	6.743	7.947	93.786	1.003	14.764
1/30/2018 13:30	2561400	133.672	20.412	304.681	10662.815	11687.019	6.744	7.947	93.784	1.003	14.763
1/30/2018 13:45	2562300	133.67	20.411	304.675	10659.375	11683.463	6.741	7.945	93.814	1.003	14.759
1/30/2018 14:00	2563200	133.664	20.424	304.662	10664.732	11686.138	6.743	7.947	93.767	1.003	14.751
1/30/2018 14:15	2564100	133.648	20.415	304.626	10661.487	11684.69	6.742	7.946	93.796	1.003	14.754
1/30/2018 14:30	2565000	133.632	20.418	304.589	10660.073	11682.522	6.741	7.944	93.808	1.003	14.753
1/30/2018 14:45	2565900	133.616	20.412	304.551	10658.949	11682.652	6.741	7.944	93.818	1.003	14.756
1/30/2018 15:00	2566800	133.575	20.4	304.458	10655.451	11681.782	6.74	7.944	93.849	1.003	14.756
1/30/2018 15:15	2567700	133.592	20.409	304.497	10657.302	11681.552	6.74	7.943	93.832	1.003	14.749
1/30/2018 15:30	2568600	133.523	20.409	304.339	10649.362	11673.061	6.735	7.938	93.902	1.003	14.758
1/30/2018 15:45	2569500	133.545	20.411	304.391	10655.311	11678.985	6.739	7.942	93.85	1.003	14.752
1/30/2018 16:00	2570400	133.544	20.412	304.388	10651.378	11674.524	6.736	7.939	93.885	1.003	14.748
1/30/2018 16:15	2571300	133.489	20.413	304.262	10654.81	11677.84	6.738	7.941	93.854	1.003	14.748
1/30/2018 16:30	2572200	133.504	20.408	304.298	10654.367	11678.74	6.739	7.942	93.858	1.003	14.751
1/30/2018 16:45	2573100	133.483	20.416	304.249	10649.271	11671.129	6.734	7.936	93.903	1.003	14.752
1/30/2018 17:00	2574000	133.475	20.403	304.232	10649.359	11674.357	6.736	7.939	93.902	1.003	14.749
1/30/2018 17:15	2574900	133.463	20.412	304.204	10654.733	11678.073	6.738	7.941	93.855	1.003	14.741
1/30/2018 17:30	2575800	133.422	20.406	304.11	10649.682	11673.943	6.736	7.938	93.9	1.003	14.748
1/30/2018 17:45	2576700	133.452	20.415	304.177	10644.031	11665.516	6.73	7.933	93.949	1.003	14.748
1/30/2018 18:00	2577600	133.426	20.412	304.12	10651.919	11674.968	6.736	7.939	93.88	1.003	14.746
1/30/2018 18:15	2578500	133.42	20.416	304.105	10647.44	11669.062	6.733	7.935	93.919	1.003	14.751
1/30/2018 18:30	2579400	133.414	20.413	304.091	10651.53	11674.352	6.736	7.939	93.883	1.003	14.746
1/30/2018 18:45	2580300	133.426	20.402	304.118	10637.88	11662.113	6.728	7.93	94.004	1.003	14.749
1/30/2018 19:00	2581200	133.415	20.417	304.093	10645.391	11666.728	6.731	7.933	93.937	1.003	14.748
1/30/2018 19:15	2582100	133.405	20.406	304.071	10647.516	11671.59	6.734	7.937	93.919	1.003	14.756
1/30/2018 19:30	2583000	133.381	20.405	304.017	10647.813	11672.214	6.734	7.937	93.916	1.003	14.753
1/30/2018 19:45	2583900	133.416	20.412	304.097	10649.63	11672.525	6.735	7.937	93.9	1.003	14.756
1/30/2018 20:00	2584800	133.409	20.407	304.08	10650.154	11674.251	6.736	7.938	93.895	1.003	14.754
1/30/2018 20:15	2585700	133.411	20.415	304.086	10650.005	11672.21	6.734	7.937	93.897	1.003	14.76
1/30/2018 20:30	2586600	133.41	20.412	304.082	10650.649	11673.705	6.735	7.938	93.891	1.003	14.764
1/30/2018 20:45	2587500	133.41	20.413	304.082	10649.224	11671.778	6.734	7.937	93.904	1.003	14.767
1/30/2018 21:00	2588400	133.413	20.416	304.089	10650.879	11672.912	6.735	7.938	93.889	1.003	14.769
1/30/2018 21:15	2589300	133.429	20.411	304.126	10652.694	11676.053	6.737	7.94	93.873	1.003	14.761
1/30/2018 21:30	2590200	133.45	20.41	304.174	10643.942	11666.864	6.731	7.933	93.95	1.003	14.759
1/30/2018 21:45	2591100	133.439	20.414	304.148	10651.065	11673.648	6.735	7.938	93.887	1.003	14.763
1/30/2018 22:00	2592000	133.452	20.416	304.179	10654.015	11676.287	6.737	7.94	93.861	1.003	14.77
1/30/2018 22:15	2592900	133.449	20.407	304.172	10649.519	11673.678	6.735	7.938	93.901	1.003	14.771
1/30/2018 22:30	2593800	133.476	20.414	304.234	10656.076	11678.992	6.739	7.942	93.843	1.003	14.766
1/30/2018 22:45	2594700	133.475	20.41	304.23	10649.819	11673.285	6.735	7.938	93.898	1.003	14.768
1/30/2018 23:00	2595600	133.445	20.405	304.161	10649.407	11673.898	6.735	7.938	93.902	1.003	14.766
1/30/2018 23:15	2596500	133.471	20.414	304.223	10654.631	11677.557	6.738	7.941	93.856	1.003	14.769
1/30/2018 23:30	2597400	133.45	20.404	304.175	10655.189	11680.555	6.74	7.943	93.851	1.003	14.763
1/30/2018 23:45	2598300	133.492	20.402	304.27	10652.861	11678.58	6.738	7.941	93.871	1.003	14.764
1/31/2018 0:00	2599200	133.493	20.408	304.272	10655.118	11679.414	6.739	7.942	93.852	1.003	14.767
1/31/2018 0:15	2600100	133.479	20.416	304.239	10655.583	11678.153	6.738	7.941	93.848	1.003	14.763
1/31/2018 0:30	2601000	133.478	20.41	304.238	10654.059	11677.806	6.738	7.941	93.861	1.003	14.76
1/31/2018 0:45	2601900	133.48	20.412	304.243	10656.755	11680.376	6.74	7.943	93.837	1.003	14.764
1/31/2018 1:00	2602800	133.523	20.418	304.339	10657.704	11679.839	6.739	7.942	93.829	1.003	14.762
1/31/2018 1:15	2603700	133.522	20.404	304.339	10658.179	11683.855	6.742	7.945	93.825	1.003	14.763
1/31/2018 1:30	2604600	133.486	20.403	304.257	10654.202	11679.709	6.739	7.942	93.86	1.003	14.761
1/31/2018 1:45	2605500	133.521	20.401	304.336	10660.392	11687.006	6.744	7.947	93.805	1.003	14.755
1/31/2018 2:00	2606400	133.529	20.414	304.354	10664.238	11688.045	6.744	7.948	93.771	1.003	14.756
1/31/2018 2:15	2607300	133.516	20.415	304.324	10662.507	11685.784	6.743	7.946	93.787	1.003	14.76
1/31/2018 2:30	2608200	133.488	20.406	304.259	10663.529	11689.315	6.745	7.949	93.778	1.003	14.765
1/31/2018 2:45	2609100	133.482	20.41	304.246	10666.599	11691.53	6.746	7.95	93.751	1.003	14.762
1/31/2018 3:00	2610000	133.527	20.41	304.35	10662.208	11686.802	6.744	7.947	93.789	1.003	14.761
1/31/2018 3:15	2610900	133.475	20.418	304.23	10668.406	11691.506	6.747	7.95	93.735	1.003	14.762
1/31/2018 3:30	2611800	133.474	20.413	304.229	10666.512	11690.706	6.746	7.95	93.751	1.003	14.765
1/31/2018 3:45	2612700	133.514	20.412	304.32	10662.281	11686.346	6.743	7.947	93.789	1.003	14.755
1/31/2018 4:00	2613600	133.507	20.42	304.303	10665.083	11687.587	6.744	7.948	93.764	1.003	14.763
1/31/2018 4:15	2614500	133.478	20.409	304.238	10657.864	11682.191	6.741	7.944	93.827	1.003	14.755
1/31/2018 4:30	2615400	133.513	20.414	304.317	10666.595	11690.5	6.746	7.95	93.751	1.003	14.761
1/31/2018 4:45	2616300	133.513	20.425	304.318	10669.104	11690.628	6.746	7.95	93.729	1.003	14.759
1/31/2018 5:00	2617200	133.504	20.407	304.297	10666.046	11691.775	6.747	7.95	93.755	1.003	14.762
1/31/2018 5:15	2618100	133.52	20.404	304.333	10663.166	11689.406	6.745	7.949	93.781	1.003	14.754
1/31/2018 5:30	2619000	133.489	20.405	304.263	10666.812	11693.086	6.747	7.951	93.749	1.003	14.755
1/31/2018 5:45	2619900	133.492	20.41	304.27	10663.811	11688.515	6.745	7.948	93.775	1.003	14.761
1/31/2018 6:00	2620800	133.527	20.402	304.349	10662.876	11689.537	6.745	7.949	93.783	1.003	14.758
1/31/2018 6:15	2621700	133.542	20.416	304.384	10673.711	11697.915	6.75	7.955	93.688	1.003	14.753
1/31/2018 6:30	2622600	133.532	20.401	304.361	10670.582	11698.198	6.751	7.955	93.716	1.003	14.759
1/31/2018 6:45	2623500	133.533	20.411	304.362	10664.83	11689.524	6.745	7.949	93.766	1.003	14.766
1/31/2018 7:00	2624400	133.532	20.413	304.361	10669.127	11693.722	6.748	7.952	93.728	1.003	14.77
1/31/2018 7:15	2625300	133.553	20.415	304.408	10668.121	11692.132	6.747	7.951	93.737	1.003	14.768
1/31/2018 7:30	2626200	133.556	20.409	304.416	10670.321	11695.866	6.749	7.953	93.718	1.003	14.767
1/31/2018 7:45	2627100	133.538	20.417	304.373	10665.083	11688.228	6.744	7.948	93.764	1.003	14.764
1/31/2018 8:00	2628000	133.562	20.414	304.43	10669.973	11694.33	6.748	7.952	93.721	1.003	14.774
1/31/2018 8:15	2628900	133.576	20.413	304.46	10672.961	11697.862	6.75	7.955	93.695	1.003	14.771
1/31/2018 8:30	2629800	133.6	20.417	304.515	10668.678	11692.038	6.747	7.951	93.732	1.003	14.767
1/31/2018 8:45	2630700	133.605	20.423	304.527	10666.839	11688.55	6.745	7.948	93.748	1.003	14.773
1/31/2018 9:00	2631600	133.595	20.407	304.504	10668.874	11694.832	6.749	7.952	93.731	1.003	14.769
1/31/2018 9:15	2632500	133.615	20.41	304.549	10670.232	11695.597	6.749	7.953	93.719	1.003	14.779
1/31/2018 9:30	2633400	133.623	20.421	304.568	10673.273	11696.239	6.749	7.953	93.692	1.003	14.776
1/31/2018 9:45	2634300	133.654	20.411	304.639	10670.453	11695.667	6.749	7.953	93.717	1.003	14.769
1/31/2018 10:00	2635200	133.629	20.404	304.581	10668.842	11695.588	6.749	7.953	93.731	1.003	14.768
1/31/2018 10:15	2636100	133.659	20.423	304.65	10675.15	11697.744	6.75	7.954	93.675	1.003	14.776
1/31/2018 10:30	2637000	133.666	20.411	304.667	10671.731	11696.877	6.75	7.954	93.706	1.003	14.773
1/31/2018 10:45	2637900	133.68	20.412	304.699	10668.613	11693.204	6.748	7.951	93.733	1.003	14.769
1/31/2018 11:00	2638800	133.69	20.408	304.72	10673.367	11699.589	6.751	7.956	93.691	1.003	14.769
1/31/2018 11:15	2639700	133.656	20.42	304.643	10671.75	11694.894	6.749	7.953	93.705	1.003	14.769
1/31/2018 11:30	2640600	133.67	20.416	304.675	10673.882	11698.123	6.751	7.955	93.687	1.003	14.765
1/31/2018 11:45	2641500	133.71	20.423	304.767	10673.32	11695.738	6.749	7.953	93.692	1.003	14.759
1/31/2018 12:00	2642400	133.696	20.406	304.734	10669.18	11695.338	6.749	7.953	93.728	1.003	14.761
1/31/2018 12:15	2643300	133.7	20.411	304.744	10669.713	11694.771	6.748	7.952	93.723	1.003	14.755
1/31/2018 12:30	2644200	133.706	20.413	304.757	10670.397	11694.903	6.749	7.953	93.717	1.003	14.751
1/31/2018 12:45	2645100	133.696	20.404	304.735	10665.819	11692.102	6.747	7.951	93.757	1.003	14.747
1/31/2018 13:00	2646000	133.692	20.414	304.724	10672.289	11696.868	6.75	7.954	93.701	1.003	14.747
1/31/2018 13:15	2646900	133.693	20.419	304.728	10670.646	11693.833	6.748	7.952	93.715	1.003	14.735
1/31/2018 13:30	2647800	133.671	20.416	304.678	10671.562	11695.518	6.749	7.953	93.707	1.003	14.738
1/31/2018 13:45	2648700	133.663	20.42	304.659	10671.382	11694.444	6.748	7.952	93.709	1.003	14.736
1/31/2018 14:00	2649600	133.668	20.406	304.67	10666.427	11692.448	6.747	7.951	93.752	1.003	14.731
1/31/2018 14:15	2650500	133.662	20.416	304.658	10669.868	11693.597	6.748	7.952	93.722	1.003	14.726
1/31/2018 14:30	2651400	133.635	20.412	304.594	10664.973	11689.362	6.745	7.949	93.765	1.003	14.73
1/31/2018 14:45	2652300	133.616	20.407	304.553	10668.479	11694.294	6.748	7.952	93.734	1.003	14.73
1/31/2018 15:00	2653200	133.599	20.41	304.514	10667.71	11692.788	6.747	7.951	93.741	1.003	14.737
1/31/2018 15:15	2654100	133.583	20.414	304.477	10670.408	11694.723	6.748	7.952	93.717	1.003	14.732
1/31/2018 15:30	2655000	133.572	20.409	304.451	10664.557	11689.567	6.745	7.949	93.769	1.003	14.732
1/31/2018 15:45	2655900	133.55	20.413	304.402	10672.53	11697.241	6.75	7.954	93.698	1.003	14.731
1/31/2018 16:00	2656800	133.536	20.42	304.371	10673.979	11697.271	6.75	7.954	93.686	1.003	14.729
1/31/2018 16:15	2657700	133.494	20.409	304.274	10667.92	11693.275	6.748	7.951	93.739	1.003	14.731
1/31/2018 16:30	2658600	133.474	20.412	304.228	10661.415	11685.314	6.743	7.946	93.796	1.003	14.731
1/31/2018 16:45	2659500	133.481	20.422	304.245	10661.984	11683.552	6.742	7.945	93.791	1.003	14.733
1/31/2018 17:00	2660400	133.457	20.419	304.191	10665.961	11688.761	6.745	7.948	93.756	1.003	14.733
1/31/2018 17:15	2661300	133.427	20.406	304.121	10663.131	11688.707	6.745	7.948	93.781	1.003	14.728
1/31/2018 17:30	2662200	133.444	20.413	304.161	10661.181	11684.863	6.742	7.946	93.798	1.003	14.73
1/31/2018 17:45	2663100	133.388	20.419	304.033	10668.883	11691.922	6.747	7.951	93.731	1.003	14.73
1/31/2018 18:00	2664000	133.373	20.411	303.998	10663.442	11688.003	6.744	7.948	93.778	1.003	14.739
1/31/2018 18:15	2664900	133.406	20.416	304.074	10663.465	11686.729	6.744	7.947	93.778	1.003	14.733
1/31/2018 18:30	2665800	133.369	20.408	303.989	10665.543	11690.841	6.746	7.95	93.76	1.003	14.743
1/31/2018 18:45	2666700	133.382	20.407	304.018	10664.421	11689.89	6.745	7.949	93.77	1.003	14.742
1/31/2018 19:00	2667600	133.365	20.412	303.981	10665.798	11690.247	6.746	7.949	93.758	1.003	14.741
1/31/2018 19:15	2668500	133.357	20.409	303.963	10659.418	11683.895	6.742	7.945	93.814	1.003	14.741
1/31/2018 19:30	2669400	133.357	20.419	303.961	10665.314	11688.052	6.744	7.948	93.762	1.003	14.742
1/31/2018 19:45	2670300	133.358	20.419	303.964	10663.063	11685.584	6.743	7.946	93.782	1.003	14.744
1/31/2018 20:00	2671200	133.357	20.41	303.962	10662.735	11687.316	6.744	7.947	93.785	1.003	14.739
1/31/2018 20:15	2672100	133.365	20.417	303.979	10662.837	11685.827	6.743	7.946	93.784	1.003	14.743
1/31/2018 20:30	2673000	133.359	20.409	303.966	10665.156	11690.373	6.746	7.949	93.763	1.003	14.744
1/31/2018 20:45	2673900	133.322	20.406	303.882	10663.734	11689.39	6.745	7.949	93.776	1.003	14.748
1/31/2018 21:00	2674800	133.357	20.419	303.961	10661.771	11684.191	6.742	7.945	93.793	1.003	14.75
1/31/2018 21:15	2675700	133.365	20.403	303.981	10663.406	11689.905	6.745	7.949	93.779	1.003	14.753
1/31/2018 21:30	2676600	133.362	20.41	303.974	10664.881	11689.773	6.745	7.949	93.766	1.003	14.752
1/31/2018 21:45	2677500	133.347	20.4	303.939	10663.666	11690.722	6.746	7.95	93.776	1.003	14.757
1/31/2018 22:00	2678400	133.367	20.412	303.985	10666.377	11690.814	6.746	7.95	93.753	1.003	14.759
1/31/2018 22:15	2679300	133.374	20.406	304.001	10667.002	11692.909	6.747	7.951	93.747	1.003	14.757
1/31/2018 22:30	2680200	133.381	20.407	304.016	10669.303	11695.218	6.749	7.953	93.727	1.003	14.756
1/31/2018 22:45	2681100	133.359	20.408	303.967	10669.539	11695.285	6.749	7.953	93.725	1.003	14.753
1/31/2018 23:00	2682000	133.402	20.415	304.065	10667.769	11691.638	6.747	7.95	93.74	1.003	14.751
1/31/2018 23:15	2682900	133.406	20.417	304.073	10670.326	11693.929	6.748	7.952	93.718	1.003	14.754
1/31/2018 23:30	2683800	133.415	20.415	304.094	10661.528	11684.735	6.742	7.946	93.795	1.003	14.754
1/31/2018 23:45	2684700	133.423	20.414	304.112	10663.633	11687.444	6.744	7.947	93.777	1.003	14.753

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-8M_2018-02-01_16-31-07-025.wsl			
Create Date	2/1/2018 16:31			

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-8			
Device Name				
Serial Number	410756			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	11			

Log Configuration

Log Name	MPWSP MW-8M
Created By	SKuiper
Computer Name	PROBOOK8
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	10/27/2016 4:37:16 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	10/27/2016 5:00:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	0.465086 (ft)	
Head Pressure:	0.206467 (PSI)	
Temperature:	17.6017 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
10/27/2016 16:37	Sensor SN: 410756 Factory calibration has expired.: 6/10/2016 6:27:04 PM
10/27/2016 16:37	Used Battery: 11% Used Memory: 3% User Name: SKuiper
10/27/2016 17:45	Log Download - Used Battery: 11% Used Memory: 3% User Name: SKuiper Interval - Start Time: 10/27/2016 5:00:00 PM Stop Time: 10/27/2016 6:30:00 PM
11/3/2016 15:41	Log Download - Used Battery: 12% Used Memory: 3% User Name: SKuiper Interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/3/2016 4:30:00 PM
11/11/2016 8:26	Log Download - Used Battery: 12% Used Memory: 4% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM
11/17/2016 15:03	Log Download - Used Battery: 13% Used Memory: 4% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 3:00:00 PM
11/24/2016 12:31	Log Download - Used Battery: 13% Used Memory: 6% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:15:00 PM
12/2/2016 7:59	Log Download - Used Battery: 13% Used Memory: 6% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:45:00 AM
12/9/2016 9:30	Log Download - Used Battery: 14% Used Memory: 7% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 AM
12/15/2016 15:22	Log Download - Used Battery: 14% Used Memory: 7% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM
12/22/2016 12:06	Log Download - Used Battery: 14% Used Memory: 9% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM
1/5/2017 10:16	Log Download - Used Battery: 15% Used Memory: 10% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 11:00:00 AM
1/12/2017 16:09	Log Download - Used Battery: 15% Used Memory: 10% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM
1/19/2017 12:44	Log Download - Used Battery: 16% Used Memory: 12% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:53	Log Download - Used Battery: 16% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:30:00 AM
2/2/2017 15:44	Log Download - Used Battery: 16% Used Memory: 14% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:30:00 PM
2/9/2017 11:58	Log Download - Used Battery: 17% Used Memory: 14% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 11:45:00 AM
2/16/2017 11:58	Log Download - Used Battery: 17% Used Memory: 15% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 12:45:00 PM
2/23/2017 14:07	Log Download - Used Battery: 18% Used Memory: 15% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:00:00 PM
3/2/2017 16:01	Log Download - Used Battery: 18% Used Memory: 17% User Name: SKuiper Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 3/2/2017 4:00:00 PM
3/9/2017 12:15	Log Download - Used Battery: 18% Used Memory: 17% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:15:00 PM
3/16/2017 16:08	Log Download - Used Battery: 19% Used Memory: 18% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:00:00 PM
3/23/2017 14:19	Log Download - Used Battery: 19% Used Memory: 18% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 3:15:00 PM
3/30/2017 12:30	Log Download - Used Battery: 19% Used Memory: 20% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:15:00 PM
4/6/2017 13:04	Log Download - Used Battery: 20% Used Memory: 21% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 1:00:00 PM
4/13/2017 11:12	Log Download - Used Battery: 20% Used Memory: 21% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 12:00:00 PM
4/20/2017 11:34	Log Download - Used Battery: 20% Used Memory: 23% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:30:00 PM
4/27/2017 12:03	Log Download - Used Battery: 21% Used Memory: 23% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 1:00:00 PM
5/4/2017 11:59	Log Download - Used Battery: 21% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:45:00 PM
5/11/2017 11:05	Log Download - Used Battery: 21% Used Memory: 25% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 12:00:00 PM
5/18/2017 17:48	Log Download - Used Battery: 22% Used Memory: 26% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 6:45:00 PM
5/25/2017 10:46	Log Download - Used Battery: 22% Used Memory: 26% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:45:00 AM
6/1/2017 17:11	Log Download - Used Battery: 23% Used Memory: 28% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 6:00:00 PM
6/8/2017 11:54	Log Download - Used Battery: 23% Used Memory: 28% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:45:00 PM
6/15/2017 14:45	Log Download - Used Battery: 23% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 3:45:00 PM
6/22/2017 8:11	Log Download - Used Battery: 24% Used Memory: 29% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 9:00:00 AM
6/29/2017 15:11	Log Download - Used Battery: 24% Used Memory: 31% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:00:00 PM
7/6/2017 7:45	Log Download - Used Battery: 24% Used Memory: 31% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 8:45:00 AM
7/13/2017 13:33	Log Download - Used Battery: 25% Used Memory: 32% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 2:30:00 PM
7/20/2017 11:15	Log Download - Used Battery: 25% Used Memory: 32% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:15:00 AM
7/27/2017 10:29	Log Download - Used Battery: 26% Used Memory: 34% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:15:00 AM
8/3/2017 11:03	Log Download - Used Battery: 26% Used Memory: 34% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:00:00 PM
8/10/2017 11:18	Log Download - Used Battery: 26% Used Memory: 35% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 11:15:00 AM
8/17/2017 12:17	Log Download - Used Battery: 27% Used Memory: 35% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 1:15:00 PM
8/24/2017 9:10	Log Download - Used Battery: 27% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 10:00:00 AM
9/1/2017 12:30	Log Download - Used Battery: 27% Used Memory: 39% User Name: WMassoll Interval - Start Time: 7/31/2017 10:00:00 PM Stop Time: 9/1/2017 12:30:00 PM
9/7/2017 12:58	Log Download - Used Battery: 28% Used Memory: 39% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:45:00 PM
9/14/2017 13:40	Log Download - Used Battery: 28% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:30:00 PM
9/21/2017 12:55	Log Download - Used Battery: 28% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:45:00 PM
9/28/2017 11:59	Log Download - Used Battery: 29% Used Memory: 42% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 12:45:00 PM
10/5/2017 13:32	Log Download - Used Battery: 29% Used Memory: 42% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 2:30:00 PM
10/12/2017 14:05	Log Download - Used Battery: 29% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 3:00:00 PM
10/12/2017 14:06	Log Download - Used Battery: 29% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 3:00:00 PM
10/19/2017 14:12	Log Download - Used Battery: 30% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 3:00:00 PM
10/26/2017 12:12	Log Download - Used Battery: 30% Used Memory: 45% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:00:00 PM
11/2/2017 13:47	Log Download - Used Battery: 31% Used Memory: 45% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 1:45:00 PM
11/9/2017 13:46	Log Download - Used Battery: 31% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:45:00 PM
11/16/2017 11:10	Log Download - Used Battery: 31% Used Memory: 46% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 11:00:00 AM
11/23/2017 14:00	Log Download - Used Battery: 32% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 3:00:00 PM
12/1/2017 9:23	Log Download - Used Battery: 32% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 10:15:00 AM
12/7/2017 14:26	Log Download - Used Battery: 32% Used Memory: 50% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 3:15:00 PM

Log Data:

Record Count	3051	
Sensors	1	
	1	410756 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 410756 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 410756 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 410756 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 410756 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 410756 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 410756 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 410756 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231ft SN#: 410756 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 410756 Water Density (g/cm3)
1/25/2018 0:00	2080800	71.935	17.275	162.04	41121.293	48238.906	31.637	32.802	24.318	1.023
1/25/2018 0:15	2081700	71.95	17.276	162.075	41130.672	48248.414	31.644	32.809	24.313	1.023
1/25/2018 0:30	2082600	71.956	17.279	162.087	41086.191	48193.676	31.605	32.772	24.339	1.023
1/25/2018 0:45	2083500	71.963	17.283	162.103	41119.746	48228.789	31.631	32.796	24.319	1.023
1/25/2018 1:00	2084400	71.954	17.28	162.084	41097.824	48205.344	31.613	32.78	24.332	1.023
1/25/2018 1:15	2085300	71.965	17.282	162.107	41129.961	48241.625	31.64	32.804	24.313	1.023
1/25/2018 1:30	2086200	71.954	17.275	162.083	41112.66	48229.074	31.63	32.796	24.323	1.023
1/25/2018 1:45	2087100	71.96	17.278	162.096	41071.77	48177.992	31.593	32.761	24.348	1.023
1/25/2018 2:00	2088000	71.976	17.285	162.133	41079.391	48179.289	31.594	32.762	24.343	1.023
1/25/2018 2:15	2088900	71.989	17.285	162.161	41112.328	48217.082	31.622	32.788	24.324	1.023
1/25/2018 2:30	2089800	71.988	17.285	162.16	41105.496	48209.531	31.617	32.782	24.328	1.023
1/25/2018 2:45	2090700	71.996	17.286	162.178	41166.832	48280.324	31.668	32.831	24.291	1.023
1/25/2018 3:00	2091600	71.987	17.271	162.158	41070.969	48184.313	31.597	32.765	24.348	1.023
1/25/2018 3:15	2092500	72	17.275	162.186	41134.773	48254.258	31.649	32.813	24.31	1.023
1/25/2018 3:30	2093400	72.021	17.276	162.234	41110.113	48224.668	31.627	32.793	24.325	1.023
1/25/2018 3:45	2094300	72.005	17.282	162.199	41149.934	48264.676	31.657	32.82	24.301	1.023
1/25/2018 4:00	2095200	72.028	17.276	162.25	41102.465	48215.137	31.62	32.786	24.329	1.023
1/25/2018 4:15	2096100	72.03	17.274	162.254	41123.223	48242.5	31.64	32.805	24.317	1.023
1/25/2018 4:30	2097000	72.035	17.277	162.266	41076.871	48184.629	31.598	32.766	24.345	1.023
1/25/2018 4:45	2097900	72.049	17.282	162.298	41129.352	48240.535	31.639	32.804	24.314	1.023
1/25/2018 5:00	2098800	72.061	17.282	162.325	41056.516	48155.195	31.577	32.746	24.357	1.023
1/25/2018 5:15	2099700	72.07	17.283	162.345	41109.945	48216.348	31.621	32.787	24.325	1.023
1/25/2018 5:30	2100600	72.069	17.277	162.343	41105.723	48218.199	31.622	32.788	24.328	1.023
1/25/2018 5:45	2101500	72.072	17.276	162.35	41117.902	48233.805	31.634	32.799	24.32	1.023
1/25/2018 6:00	2102400	72.083	17.281	162.374	41109.273	48218.402	31.623	32.789	24.325	1.023
1/25/2018 6:15	2103300	72.083	17.283	162.373	41090.574	48193.625	31.605	32.772	24.336	1.023
1/25/2018 6:30	2104200	72.07	17.287	162.345	41119.008	48223.496	31.627	32.792	24.32	1.023
1/25/2018 6:45	2105100	72.074	17.284	162.354	41100.813	48205.445	31.613	32.78	24.33	1.023
1/25/2018 7:00	2106000	72.079	17.295	162.365	41148.848	48249.605	31.646	32.81	24.302	1.023
1/25/2018 7:15	2106900	72.069	17.281	162.344	41129.574	48242.215	31.64	32.805	24.313	1.023
1/25/2018 7:30	2107800	72.068	17.273	162.339	41133.344	48254.75	31.649	32.813	24.311	1.023
1/25/2018 7:45	2108700	72.074	17.279	162.353	41130.379	48245.316	31.642	32.807	24.313	1.023
1/25/2018 8:00	2109600	72.073	17.28	162.351	41101.527	48210.535	31.617	32.783	24.33	1.023
1/25/2018 8:15	2110500	72.061	17.277	162.325	41104.984	48217.145	31.622	32.788	24.328	1.023
1/25/2018 8:30	2111400	72.057	17.288	162.316	41075.297	48171	31.589	32.756	24.346	1.023
1/25/2018 8:45	2112300	72.075	17.288	162.356	41142.68	48249.75	31.646	32.81	24.306	1.023
1/25/2018 9:00	2113200	72.067	17.28	162.337	41094.555	48201.797	31.611	32.777	24.334	1.023
1/25/2018 9:15	2114100	72.051	17.274	162.302	41128.793	48248.188	31.644	32.809	24.314	1.023
1/25/2018 9:30	2115000	72.058	17.281	162.317	41064.98	48165.883	31.584	32.753	24.352	1.023
1/25/2018 9:45	2115900	72.034	17.277	162.265	41140.082	48258.887	31.652	32.816	24.307	1.023
1/25/2018 10:00	2116800	72.047	17.281	162.293	41128.426	48241.047	31.639	32.804	24.314	1.023
1/25/2018 10:15	2117700	72.019	17.288	162.23	41093.914	48193.023	31.605	32.771	24.335	1.023
1/25/2018 10:30	2118600	72.021	17.275	162.234	41099.82	48213.824	31.619	32.785	24.331	1.023
1/25/2018 10:45	2119500	72.006	17.281	162.202	41082.48	48186.406	31.599	32.767	24.341	1.023

1/25/2018 11:00	2120400	72.024	17.273	162.241	41078.559	48190.383	31.602	32.769	24.344	1.023
1/25/2018 11:15	2121300	72.02	17.282	162.231	41130.809	48242.43	31.64	32.805	24.313	1.023
1/25/2018 11:30	2122200	71.994	17.281	162.173	41112.16	48222.066	31.625	32.791	24.324	1.023
1/25/2018 11:45	2123100	71.989	17.277	162.163	41139.426	48258.195	31.652	32.816	24.308	1.023
1/25/2018 12:00	2124000	72.002	17.279	162.191	41105.008	48215.559	31.621	32.787	24.328	1.023
1/25/2018 12:15	2124900	72	17.279	162.186	41111.012	48222.129	31.625	32.791	24.324	1.023
1/25/2018 12:30	2125800	71.987	17.281	162.158	41095.219	48201.727	31.611	32.777	24.334	1.023
1/25/2018 12:45	2126700	71.97	17.278	162.119	41084.504	48191.883	31.603	32.77	24.34	1.023
1/25/2018 13:00	2127600	71.978	17.276	162.138	41100.477	48213.363	31.619	32.785	24.331	1.023
1/25/2018 13:15	2128500	71.978	17.275	162.138	41110.988	48227.008	31.629	32.794	24.324	1.023
1/25/2018 13:30	2129400	71.961	17.277	162.1	41109.668	48223.02	31.626	32.792	24.325	1.023
1/25/2018 13:45	2130300	71.977	17.28	162.134	41131.891	48245.969	31.643	32.807	24.312	1.023
1/25/2018 14:00	2131200	71.964	17.276	162.107	41118.52	48234.352	31.634	32.799	24.32	1.023
1/25/2018 14:15	2132100	71.97	17.284	162.118	41134.5	48244.113	31.642	32.806	24.31	1.023
1/25/2018 14:30	2133000	71.966	17.282	162.111	41112.914	48221.066	31.625	32.79	24.323	1.023
1/25/2018 14:45	2133900	71.954	17.271	162.083	41116.996	48237.66	31.636	32.802	24.321	1.023
1/25/2018 15:00	2134800	71.946	17.278	162.066	41088.211	48196.801	31.607	32.774	24.338	1.023
1/25/2018 15:15	2135700	71.947	17.282	162.069	41104.234	48210.977	31.617	32.783	24.328	1.023
1/25/2018 15:30	2136600	71.97	17.277	162.12	41128.93	48245.992	31.643	32.807	24.314	1.023
1/25/2018 15:45	2137500	71.951	17.275	162.077	41085.957	48197.18	31.607	32.774	24.339	1.023
1/25/2018 16:00	2138400	71.95	17.274	162.075	41120.742	48239.207	31.638	32.803	24.319	1.023
1/25/2018 16:15	2139300	71.97	17.276	162.12	41093.5	48204.895	31.613	32.779	24.335	1.023
1/25/2018 16:30	2140200	71.954	17.282	162.085	41111.84	48220.563	31.624	32.79	24.324	1.023
1/25/2018 16:45	2141100	71.968	17.276	162.116	41098.617	48211.004	31.617	32.783	24.332	1.023
1/25/2018 17:00	2142000	71.957	17.278	162.09	41099.988	48210.617	31.617	32.783	24.331	1.023
1/25/2018 17:15	2142900	71.98	17.28	162.142	41093.344	48201.031	31.61	32.777	24.335	1.023
1/25/2018 17:30	2143800	71.97	17.281	162.118	41101.727	48209.172	31.616	32.782	24.33	1.023
1/25/2018 17:45	2144700	71.966	17.273	162.111	41111.316	48228.91	31.63	32.796	24.324	1.023
1/25/2018 18:00	2145600	71.967	17.285	162.112	41128.266	48235.664	31.636	32.8	24.314	1.023
1/25/2018 18:15	2146500	71.99	17.276	162.164	41123.961	48240.438	31.639	32.803	24.317	1.023
1/25/2018 18:30	2147400	71.993	17.283	162.171	41106.102	48212.785	31.619	32.785	24.327	1.023
1/25/2018 18:45	2148300	71.973	17.274	162.125	41113.5	48230.441	31.631	32.797	24.323	1.023
1/25/2018 19:00	2149200	71.993	17.278	162.171	41061.234	48165.348	31.584	32.752	24.354	1.023
1/25/2018 19:15	2150100	71.992	17.278	162.168	41044.453	48144.906	31.569	32.739	24.364	1.023
1/25/2018 19:30	2151000	71.995	17.277	162.176	41094.926	48206.184	31.614	32.78	24.334	1.023
1/25/2018 19:45	2151900	71.979	17.286	162.14	41106.035	48208.652	31.616	32.782	24.327	1.023
1/25/2018 20:00	2152800	71.973	17.279	162.125	41100.41	48209.977	31.617	32.783	24.331	1.023
1/25/2018 20:15	2153700	72	17.273	162.186	41094.09	48208.699	31.615	32.782	24.334	1.023
1/25/2018 20:30	2154600	71.989	17.273	162.162	41086.176	48199.605	31.609	32.776	24.339	1.023
1/25/2018 20:45	2155500	71.984	17.276	162.152	41111.891	48227.035	31.629	32.794	24.324	1.023
1/25/2018 21:00	2156400	71.979	17.275	162.14	41088.063	48199.922	31.609	32.776	24.338	1.023
1/25/2018 21:15	2157300	71.996	17.277	162.179	41082.762	48191.266	31.603	32.77	24.341	1.023
1/25/2018 21:30	2158200	71.99	17.281	162.164	41115.063	48224.91	31.628	32.793	24.322	1.023
1/25/2018 21:45	2159100	71.965	17.275	162.108	41062.535	48170.086	31.587	32.756	24.353	1.023
1/25/2018 22:00	2160000	71.966	17.276	162.11	41134.703	48253.984	31.649	32.813	24.31	1.023
1/25/2018 22:15	2160900	71.97	17.278	162.12	41089.238	48197.539	31.607	32.774	24.337	1.023
1/25/2018 22:30	2161800	71.965	17.275	162.108	41064.25	48171.988	31.589	32.757	24.352	1.023
1/25/2018 22:45	2162700	71.97	17.276	162.12	41118.129	48234.262	31.634	32.799	24.32	1.023
1/25/2018 23:00	2163600	71.977	17.286	162.134	41142.016	48251.223	31.647	32.811	24.306	1.023
1/25/2018 23:15	2164500	71.978	17.28	162.138	41118.719	48230.699	31.632	32.797	24.32	1.023
1/25/2018 23:30	2165400	71.977	17.277	162.134	41117.789	48232.547	31.633	32.798	24.32	1.023
1/25/2018 23:45	2166300	71.975	17.276	162.13	41116.328	48232.242	31.633	32.798	24.321	1.023
1/26/2018 0:00	2167200	71.956	17.28	162.088	41124.563	48237.555	31.637	32.802	24.316	1.023
1/26/2018 0:15	2168100	71.98	17.275	162.142	41107.258	48221.883	31.625	32.791	24.327	1.023
1/26/2018 0:30	2169000	71.963	17.281	162.103	41083.973	48188.625	31.601	32.768	24.34	1.023
1/26/2018 0:45	2169900	71.965	17.273	162.108	41097.547	48212.656	31.618	32.785	24.332	1.023
1/26/2018 1:00	2170800	71.982	17.278	162.147	41126.379	48241.195	31.639	32.804	24.315	1.023
1/26/2018 1:15	2171700	71.989	17.276	162.161	41124.297	48241.5	31.639	32.804	24.317	1.023
1/26/2018 1:30	2172600	71.99	17.277	162.164	41125.324	48241.656	31.64	32.804	24.316	1.023
1/26/2018 1:45	2173500	71.986	17.282	162.156	41110.965	48219.438	31.624	32.789	24.324	1.023
1/26/2018 2:00	2174400	71.983	17.275	162.15	41111.172	48226.758	31.629	32.794	24.324	1.023
1/26/2018 2:15	2175300	72.002	17.286	162.191	41122.117	48228.371	31.63	32.795	24.318	1.023
1/26/2018 2:30	2176200	71.995	17.275	162.175	41136.246	48256.172	31.65	32.814	24.309	1.023
1/26/2018 2:45	2177100	72.016	17.287	162.222	41148.375	48257.566	31.652	32.815	24.302	1.023
1/26/2018 3:00	2178000	72.008	17.279	162.204	41107.496	48218.383	31.623	32.789	24.326	1.023
1/26/2018 3:15	2178900	72.027	17.279	162.248	41091.711	48199.77	31.609	32.776	24.336	1.023
1/26/2018 3:30	2179800	72.018	17.274	162.226	41146.027	48269.059	31.659	32.823	24.304	1.023
1/26/2018 3:45	2180700	72.027	17.272	162.248	41084.113	48198.598	31.608	32.775	24.34	1.023
1/26/2018 4:00	2181600	72.047	17.276	162.293	41082.895	48192.453	31.604	32.771	24.341	1.023
1/26/2018 4:15	2182500	72.032	17.28	162.258	41113.156	48223.328	31.626	32.792	24.323	1.023
1/26/2018 4:30	2183400	72.063	17.275	162.33	41081.574	48192.5	31.603	32.771	24.342	1.023
1/26/2018 4:45	2184300	72.054	17.275	162.31	41124.379	48242.336	31.64	32.805	24.316	1.023
1/26/2018 5:00	2185200	72.083	17.282	162.374	41126.105	48237.195	31.637	32.801	24.315	1.023
1/26/2018 5:15	2186100	72.083	17.281	162.373	41101.691	48209.41	31.616	32.782	24.33	1.023
1/26/2018 5:30	2187000	72.07	17.282	162.344	41119.129	48228.254	31.63	32.795	24.32	1.023
1/26/2018 5:45	2187900	72.089	17.277	162.388	41117.695	48232.516	31.633	32.798	24.32	1.023
1/26/2018 6:00	2188800	72.095	17.279	162.401	41079.984	48185.637	31.599	32.766	24.343	1.023
1/26/2018 6:15	2189700	72.096	17.272	162.403	41107.484	48225.359	31.627	32.793	24.326	1.023
1/26/2018 6:30	2190600	72.104	17.275	162.42	41122.402	48240.02	31.638	32.803	24.318	1.023
1/26/2018 6:45	2191500	72.108	17.278	162.43	41121.539	48236.277	31.636	32.801	24.318	1.023
1/26/2018 7:00	2192400	72.107	17.281	162.428	41131.027	48243.539	31.641	32.806	24.313	1.023
1/26/2018 7:15	2193300	72.131	17.279	162.482	41097.914	48207.047	31.614	32.781	24.332	1.023
1/26/2018 7:30	2194200	72.129	17.279	162.478	41097.586	48206.379	31.614	32.78	24.332	1.023
1/26/2018 7:45	2195100	72.119	17.282	162.455	41129.867	48241.516	31.64	32.804	24.313	1.023
1/26/2018 8:00	2196000	72.115	17.276	162.447	41117.402	48232.934	31.633	32.798	24.321	1.023
1/26/2018 8:15	2196900	72.12	17.279	162.457	41113.035	48225.07	31.628	32.793	24.323	1.023
1/26/2018 8:30	2197800	72.107	17.276	162.429	41086.691	48196.906	31.607	32.774	24.339	1.023
1/26/2018 8:45	2198700	72.117	17.277	162.451	41125.914	48242.453	31.64	32.805	24.316	1.023
1/26/2018 9:00	2199600	72.107	17.285	162.428	41128.035	48235.691	31.636	32.8	24.314	1.023
1/26/2018 9:15	2200500	72.119	17.277	162.456	41111.832	48225.641	31.628	32.793	24.324	1.023
1/26/2018 9:30	2201400	72.1	17.269	162.412	41105.488	48226.703	31.628	32.794	24.328	1.023
1/26/2018 9:45	2202300	72.092	17.272	162.394	41117.313	48237.461	31.636	32.801	24.321	1.023
1/26/2018 10:00	2203200	72.103	17.281	162.419	41086.008	48190.832	31.603	32.77	24.339	1.023
1/26/2018 10:15	2204100	72.076	17.277	162.359	41128.688	48245.41	31.642	32.807	24.314	1.023
1/26/2018 10:30	2205000	72.08	17.272	162.368	41077.063	48190.621	31.602	32.77	24.344	1.023
1/26/2018 10:45	2205900	72.061	17.279	162.325	41087.453	48194.492	31.605	32.772	24.338	1.023
1/26/2018 11:00	2206800	72.062	17.282	162.328	41171.473	48289.75	31.675	32.837	24.289	1.023
1/26/2018 11:15	2207700	72.067	17.286	162.337	41134.379	48242.082	31.64	32.805	24.311	1.023
1/26/2018 11:30	2208600	72.038	17.285	162.273	41124.625	48231.504	31.633	32.797	24.316	1.023
1/26/2018 11:45	2209500	72.035	17.287	162.265	41122.168	48226.348	31.629	32.794	24.318	1.023
1/26/2018 12:00	2210400	72.04	17.281	162.276	41084.723	48189.227	31.601	32.769	24.34	1.023
1/26/2018 12:15	2211300	72.023	17.292	162.24	41123.961	48223.832	31.627	32.792	24.317	1.023
1/26/2018 12:30	2212200	72.008	17.288	162.205	41090.922	48189.133	31.602	32.769	24.336	1.023
1/26/2018 12:45	2213100	71.998	17.29	162.183	41107.711	48206.465	31.615	32.78	24.326	1.023
1/26/2018 13:00	2214000	72.016	17.281	162.222	41104.074	48212.391	31.618	32.784	24.328	1.023
1/26/2018 13:15	2214900	72.01	17.291	162.21	41128.555	48230.344	31.632	32.797	24.314	1.023
1/26/2018 13:30	2215800	71.983	17.28	162.15	41083.879	48188.988	31.601	32.769	24.34	1.023
1/26/2018 13:45	2216700	71.979	17.288	162.14	41148.387	48256.254	31.651	32.814	24.302	1.023
1/26/2018 14:00	2217600	71.974	17.282	162.129	41105.734	48213.211	31.619	32.785	24.328	1.023
1/26/2018 14:15	2218500	71.963	17.287	162.103	41102.73	48204.496	31.613	32.779	24.329	1.023
1/26/2018 14:30	2219400	71.958	17.286	162.092	41133.461	48241.008	31.64	32.804	24.311	1.023
1/26/2018 14:45	2220300	71.961	17.286	162.099	41098.129	48199.75	31.609	32.776	24.332	1.023
1/26/2018 15:00	2221200	71.962	17.286	162.101	41106.078	48209.18	31.616	32.782	24.327	1.023
1/26/2018 15:15	2222100	71.954	17.283	162.084	41108.777	48216.02	31.621	32.787	24.326	1.023
1/26/2018 15:30	2223000	71.939	17.287	162.049	41135.883	48243.188	31.641	32.805	24.31	1.023
1/26/2018 15:45	2223900	71.948	17.281	162.069	41089.789	48195.551	31.606	32.773	24.337	1.023
1/26/2018 16:00	2224800	71.939	17.283	162.049	41111.66	48219.215	31.624	32.789	24.324	1.023
1/26/2018 16:15	2225700	71.963	17.284	162.103	41114.113	48220.664	31.625	32.79	24.323	1.023
1/26/2018 16:30	2226600	71.966	17.302	162.11	41121.195	48209.742	31.618	32.783	24.318	1.023
1/26/2018 16:45	2227500	71.954	17.286	162.084	41110.336	48214.258	31.62	32.786	24.325	1.023
1/26/2018 17:00	2228400	71.95	17.284	162.074	41125.5	48234.316	31.635	32.799	24.316	1.023
1/26/2018 17:15	2229300	71.97	17.29	162.12	41146.668	48251.961	31.648	32.811	24.303	1.023
1/26/2018 17:30	2230200	71.97	17.279	162.119	41133.367	48248.633	31.645	32.809	24.311	1.023
1/26/2018 17:45	2231100	71.97	17.293	162.12	41103.223	48198.477	31.609	32.775	24.329	1.023
1/26/2018 18:00	2232000	71.977	17.272	162.134	41090.766	48206.504	31.614	32.78	24.336	1.023
1/26/2018 18:15	2232900	71.98	17.284	162.142	41103.277	48207.586	31.615	32.781	24.329	1.023
1/26/2018 18:30	2233800	71.969	17.285	162.118	41090.871	48192.656	31.604	32.771	24.336	1.023
1/26/2018 18:45	2234700	71.986	17.278	162.156	41099.691	48210.367	31.617	32.783	24.331	1.023
1/26/2018 19:00	2235600	71.966	17.285	162.111	41121.168	48227.531	31.63	32.795	24.318	1.023
1/26/2018 19:15	2236500	71.99	17.28	162.164	41103.957	48212.539	31.618	32.785	24.329	1.023
1/26/2018 19:30	2237400	71.977	17.289	162.134	41086.195	48182.461	31.597	32.764	24.339	1.023
1/26/2018 19:45	2238300	72	17.279	162.186	41089.863	48197.703	31.608	32.774	24.337	1.023
1/26/2018 20:00	2239200	71.992	17.285	162.168	41093.859	48196.352	31.607	32.774	24.335	1.023
1/26/2018 20:15	2240100	71.976	17.282	162.132	41105.043	48211.926	31.618	32.784	24.328	1.023
1/26/2018 20:30	2241000	71.986	17.292	162.156	41119.582	48218.789	31.624	32.789	24.319	1.023
1/26/2018 20:45	2241900	71.995	17.285	162.175	41109.324	48213.746	31.62	32.785	24.325	1.023
1/26/2018 21:00	2242800	72	17.292	162.187	41100.527	48195.785	31.607	32.773	24.331	1.023
1/26/2018 21:15	2243700	72	17.282	162.186	41138.48	48251.617	31.647	32.811	24.308	1.023
1/26/2018 21:30	2244600	72.002	17.284	162.191	41120.242	48227.852	31.63	32.795	24.319	1.023
1/26/2018 21:45	2245500	71.983	17.286	162.148	41111.363	48214.902	31.621	32.786	24.324	1.023
1/26/2018 22:00	2246400	72.002	17.294	162.191	41063.988	48151.145	31.574	32.743	24.352	1.023
1/26/2018 22:15	2247300	71.976	17.283	162.133	41087.547	48190.555	31.603	32.77	24.338	1.023
1/26/2018 22:30	2248200	72.001	17.285	162.189	41105.613	48209.949	31.617	32.783	24.328	1.023
1/26/2018 22:45	2249100	71.976	17.29	162.133	41109.785	48208.711	31.616	32.782	24.325	1.023
1/26/2018 23:00	2250000	71.973	17.28	162.125	41102.648	48211.477	31.618	32.784	24.329	1.023
1/26/2018 23:15	2250900	71.995	17.287	162.177	41139.172	48247.234	31.644	32.808	24.308	1.023
1/26/2018 23:30	2251800	71.973	17.284	162.127	41141.695	48253.016	31.648	32.812	24.306	1.023
1/26/2018 23:45	2252700	71.989	17.285	162.162	41118.676	48224.988	31.628	32.793	24.32	1.023
1/27/2018 0:00	2253600	71.982	17.287	162.148	41091.813	48191.043	31.603	32.77	24.336	1.023
1/27/2018 0:15	2254500	71.966	17.292	162.111	41128.313	48229.125	31.631	32.796	24.314	1.023
1/27/2018 0:30	2255400	71.987	17.28	162.158	41113.559	48223.898	31.627	32.792	24.323	1.023
1/27/2018 0:45	2256300	71.981	17.289	162.144	41100.488	48199.512	31.609	32.776	24.331	1.023
1/27/2018 1:00	2257200	71.957	17.286	162.091	41138.773	48247.609	31.644	32.808	24.308	1.023
1/27/2018 1:15	2258100	71.986	17.283	162.156	41098.398	48203.281	31.612	32.778	24.332	1.023
1/27/2018 1:30	2259000	71.981	17.285	162.144	41105.008	48208.578	31.616	32.782	24.328	1.023
1/27/2018 1:45	2259900	71.973	17.296	162.126	41089.789	48179.703	31.595	32.762	24.337	1.023
1/27/2018 2:00	2260800	71.971	17.288	162.123	41106.855	48207.926	31.616	32.781	24.327	1.023
1/27/2018 2:15	2261700	71.992	17.294	162.17	41135.625	48234.957	31.636	32.8	24.31	1.023
1/27/2018 2:30	2262600	71.986	17.287	162.155	41118.199	48222.07	31.626	32.791	24.32	1.023
1/27/2018 2:45	2263500	71.982	17.289	162.145	41123.426	48226.305	31.629	32.794	24.317	1.023
1/27/2018 3:00	2264400	71.999	17.291	162.184	41129.242	48230.969	31.633	32.797	24.314	1.023
1/27/2018 3:15	2265300	71.995	17.292	162.175	41087.363	48180.73	31.596	32.763	24.338	1.023
1/27/2018 3:30	2266200	72	17.287	162.187	41101.656	48202.48	31.612	32.778	24.33	1.023
1/27/2018 3:45	2267100	71.997	17.288	162.18	41141.414	48248.266	31.645	32.809	24.306	1.023
1/27/2018 4:00	2268000	72.016	17.288	162.222	41093.848	48192.563	31.604	32.771	24.335	1.023
1/27/2018 4:15	2268900	72.031	17.289	162.256	41092.871	48190.102	31.603	32.769	24.335	1.023
1/27/2018 4:30	2269800	72.027	17.283	162.248	41105.309	48211.477	31.618	32.784	24.328	1.023
1/27/2018 4:45	2270700	72.051	17.285	162.302	41086.996	48188.113	31.601	32.768	24.339	1.023
1/27/2018 5:00	2271600	72.045	17.29	162.289	41146.34	48252.145	31.648	32.811	24.303	1.023
1/27/2018 5:15	2272500	72.063	17.285	162.33	41056.746	48151.895	31.574	32.743	24.357	1.023
1/27/2018 5:30	2273400	72.055	17.287	162.312	41081.133	48179.168	31.594	32.762	24.342	1.023
1/27/2018 5:45	2274300	72.062	17.283	162.327	41064.258	48162.949	31.582	32.751	24.352	1.023
1/27/2018 6:00	2275200	72.083	17.289	162.375	41076.66	48170.813	31.589	32.756	24.345	1.023
1/27/2018 6:15	2276100	72.077	17.29	162.36	41118.094	48218.453	31.623	32.789	24.32	1.023
1/27/2018 6:30	2277000	72.089	17.3	162.388	41145.758	48240.426	31.64	32.803	24.304	1.023
1/27/2018 6:45	2277900	72.103	17.284	162.419	41108.813	48214.449	31.62	32.786	24.326	1.023
1/27/2018 7:00	2278800	72.112	17.292	162.438	41096.922	48191.746	31.604	32.77	24.333	1.023
1/27/2018 7:15	2279700	72.104	17.282	162.421	41090.879	48195.219	31.606	32.773	24.336	1.023

1/27/2018 7:30	2280600	72.127	17.284	162.472	41069.016	48167.879	31.586	32.754	24.349	1.023
1/27/2018 7:45	2281500	72.113	17.288	162.442	41068.559	48162.445	31.582	32.75	24.35	1.023
1/27/2018 8:00	2282400	72.13	17.286	162.481	41100.543	48202.961	31.612	32.778	24.331	1.023
1/27/2018 8:15	2283300	72.133	17.28	162.488	41095.992	48203.949	31.612	32.779	24.333	1.023
1/27/2018 8:30	2284200	72.13	17.289	162.48	41082.375	48177.98	31.594	32.761	24.341	1.023
1/27/2018 8:45	2285100	72.123	17.283	162.464	41093.867	48198.434	31.608	32.775	24.335	1.023
1/27/2018 9:00	2286000	72.11	17.278	162.436	41126.781	48241.477	31.64	32.804	24.315	1.023
1/27/2018 9:15	2286900	72.115	17.291	162.445	41110.195	48208.348	31.616	32.782	24.325	1.023
1/27/2018 9:30	2287800	72.124	17.293	162.467	41133.688	48234.391	31.635	32.799	24.311	1.023
1/27/2018 9:45	2288700	72.121	17.286	162.459	41088.008	48187.988	31.601	32.768	24.338	1.023
1/27/2018 10:00	2289600	72.112	17.292	162.439	41073.906	48165.227	31.585	32.752	24.346	1.023
1/27/2018 10:15	2290500	72.103	17.299	162.419	41105.664	48194.637	31.607	32.772	24.328	1.023
1/27/2018 10:30	2291400	72.085	17.285	162.379	41095.516	48198.203	31.608	32.775	24.334	1.023
1/27/2018 10:45	2292300	72.075	17.287	162.356	41124.324	48229.918	31.632	32.796	24.317	1.023
1/27/2018 11:00	2293200	72.089	17.287	162.387	41108.941	48211.402	31.618	32.784	24.326	1.023
1/27/2018 11:15	2294100	72.071	17.304	162.347	41124.402	48211.613	31.619	32.784	24.316	1.023
1/27/2018 11:30	2295000	72.054	17.283	162.309	41129.16	48239.262	31.638	32.803	24.314	1.023
1/27/2018 11:45	2295900	72.045	17.289	162.289	41120.938	48222.734	31.626	32.791	24.319	1.023
1/27/2018 12:00	2296800	72.035	17.288	162.265	41088.031	48185.934	31.599	32.766	24.338	1.023
1/27/2018 12:15	2297700	72.038	17.291	162.272	41117.203	48216.758	31.622	32.787	24.321	1.023
1/27/2018 12:30	2298600	72.018	17.28	162.226	41116.422	48227.727	31.63	32.795	24.321	1.023
1/27/2018 12:45	2299500	72.004	17.289	162.196	41130.48	48234.016	31.635	32.799	24.313	1.023
1/27/2018 13:00	2300400	72.01	17.28	162.209	41103.492	48211.992	31.618	32.784	24.329	1.023
1/27/2018 13:15	2301300	71.986	17.275	162.156	41110.445	48225.809	31.628	32.794	24.325	1.023
1/27/2018 13:30	2302200	71.986	17.28	162.156	41119.129	48230.621	31.632	32.797	24.32	1.023
1/27/2018 13:45	2303100	71.975	17.28	162.13	41132.887	48247.508	31.644	32.808	24.311	1.023
1/27/2018 14:00	2304000	71.951	17.276	162.077	41097.598	48209.984	31.616	32.783	24.332	1.023
1/27/2018 14:15	2304900	71.945	17.28	162.063	41114.594	48225.391	31.628	32.793	24.322	1.023
1/27/2018 14:30	2305800	71.937	17.28	162.046	41111.23	48221.355	31.625	32.791	24.324	1.023
1/27/2018 14:45	2306700	71.926	17.28	162.02	41103.598	48212.871	31.619	32.785	24.329	1.023
1/27/2018 15:00	2307600	71.936	17.288	162.043	41150.43	48258.922	31.653	32.816	24.301	1.023
1/27/2018 15:15	2308500	71.916	17.28	161.998	41149.539	48266.289	31.658	32.821	24.302	1.023
1/27/2018 15:30	2309400	71.927	17.285	162.023	41117.184	48223.336	31.627	32.792	24.321	1.023
1/27/2018 15:45	2310300	71.907	17.284	161.978	41122.254	48229.84	31.631	32.796	24.318	1.023
1/27/2018 16:00	2311200	71.908	17.277	161.98	41104.699	48217.379	31.622	32.788	24.328	1.023
1/27/2018 16:15	2312100	71.923	17.291	162.014	41141.332	48245.055	31.643	32.807	24.306	1.023
1/27/2018 16:30	2313000	71.923	17.287	162.014	41166.668	48279.293	31.668	32.83	24.291	1.023
1/27/2018 16:45	2313900	71.907	17.283	161.979	41118.758	48227.059	31.629	32.794	24.32	1.023
1/27/2018 17:00	2314800	71.909	17.276	161.982	41129.5	48247.691	31.644	32.808	24.313	1.023
1/27/2018 17:15	2315700	71.911	17.284	161.987	41129.871	48239.254	31.638	32.803	24.313	1.023
1/27/2018 17:30	2316600	71.894	17.274	161.949	41089.348	48202.852	31.611	32.778	24.337	1.023
1/27/2018 17:45	2317500	71.922	17.285	162.011	41117.992	48223.914	31.627	32.792	24.32	1.023
1/27/2018 18:00	2318400	71.923	17.28	162.014	41128.48	48242.34	31.64	32.805	24.314	1.023
1/27/2018 18:15	2319300	71.906	17.281	161.975	41093.613	48200.035	31.609	32.776	24.335	1.023
1/27/2018 18:30	2320200	71.927	17.282	162.023	41111.688	48220.387	31.624	32.79	24.324	1.023
1/27/2018 18:45	2321100	71.924	17.286	162.016	41125.422	48231.391	31.633	32.797	24.316	1.023
1/27/2018 19:00	2322000	71.93	17.285	162.03	41118.508	48224.223	31.627	32.792	24.32	1.023
1/27/2018 19:15	2322900	71.911	17.293	161.988	41110.41	48206.523	31.615	32.78	24.325	1.023
1/27/2018 19:30	2323800	71.943	17.285	162.058	41095.684	48197.641	31.608	32.774	24.333	1.023
1/27/2018 19:45	2324700	71.943	17.294	162.058	41126.723	48225.176	31.629	32.793	24.315	1.023
1/27/2018 20:00	2325600	71.939	17.286	162.049	41125.582	48232.055	31.633	32.798	24.316	1.023
1/27/2018 20:15	2326500	71.956	17.278	162.089	41084.559	48191.949	31.603	32.771	24.34	1.023
1/27/2018 20:30	2327400	71.94	17.286	162.052	41128.719	48235.254	31.635	32.8	24.314	1.023
1/27/2018 20:45	2328300	71.939	17.275	162.049	41107.523	48222.383	31.625	32.791	24.326	1.023
1/27/2018 21:00	2329200	71.966	17.287	162.111	41130.355	48236.434	31.636	32.801	24.313	1.023
1/27/2018 21:15	2330100	71.95	17.29	162.075	41095.676	48192.352	31.604	32.771	24.333	1.023
1/27/2018 21:30	2331000	71.964	17.279	162.107	41071.602	48176.469	31.592	32.76	24.348	1.023
1/27/2018 21:45	2331900	71.967	17.28	162.113	41126.277	48239.566	31.638	32.803	24.315	1.023
1/27/2018 22:00	2332800	71.973	17.297	162.125	41152.477	48252.07	31.648	32.811	24.3	1.023
1/27/2018 22:15	2333700	71.976	17.298	162.132	41155.875	48254.645	31.65	32.813	24.298	1.023
1/27/2018 22:30	2334600	71.951	17.292	162.077	41091.137	48184.773	31.599	32.766	24.336	1.023
1/27/2018 22:45	2335500	71.958	17.285	162.092	41107.789	48212.406	31.619	32.784	24.326	1.023
1/27/2018 23:00	2336400	71.972	17.281	162.123	41124.457	48236.211	31.636	32.801	24.316	1.023
1/27/2018 23:15	2337300	71.968	17.286	162.116	41108.836	48212.414	31.619	32.784	24.326	1.023
1/27/2018 23:30	2338200	71.953	17.283	162.081	41084.23	48186.375	31.6	32.767	24.34	1.023
1/27/2018 23:45	2339100	71.97	17.282	162.12	41118.563	48228.16	31.63	32.795	24.32	1.023
1/28/2018 0:00	2340000	71.954	17.288	162.082	41140.969	48248.121	31.645	32.809	24.307	1.023
1/28/2018 0:15	2340900	71.967	17.286	162.112	41139.727	48248.355	31.645	32.809	24.307	1.023
1/28/2018 0:30	2341800	71.954	17.28	162.085	41149.391	48266.867	31.658	32.821	24.302	1.023
1/28/2018 0:45	2342700	71.962	17.293	162.101	41107.367	48202.672	31.612	32.778	24.327	1.023
1/28/2018 1:00	2343600	71.97	17.285	162.119	41092.563	48194.172	31.605	32.772	24.335	1.023
1/28/2018 1:15	2344500	71.97	17.285	162.12	41112.66	48217.363	31.622	32.788	24.323	1.023
1/28/2018 1:30	2345400	71.971	17.285	162.122	41151.691	48263.617	31.656	32.819	24.3	1.023
1/28/2018 1:45	2346300	71.971	17.289	162.122	41145.141	48252.066	31.648	32.811	24.304	1.023
1/28/2018 2:00	2347200	71.954	17.285	162.085	41102.348	48206.215	31.614	32.78	24.33	1.023
1/28/2018 2:15	2348100	71.967	17.283	162.112	41107.156	48213.184	31.619	32.785	24.327	1.023
1/28/2018 2:30	2349000	71.954	17.285	162.082	41105.625	48209.961	31.617	32.783	24.328	1.023
1/28/2018 2:45	2349900	71.968	17.286	162.116	41104.367	48206.695	31.615	32.781	24.328	1.023
1/28/2018 3:00	2350800	71.964	17.282	162.106	41110.93	48219.395	31.624	32.789	24.324	1.023
1/28/2018 3:15	2351700	71.961	17.287	162.1	41143.594	48252.328	31.648	32.812	24.305	1.023
1/28/2018 3:30	2352600	71.963	17.29	162.105	41132.836	48235.93	31.636	32.8	24.311	1.023
1/28/2018 3:45	2353500	71.973	17.28	162.127	41116.344	48227.82	31.63	32.795	24.321	1.023
1/28/2018 4:00	2354400	71.976	17.279	162.133	41122.684	48236.012	31.636	32.8	24.317	1.023
1/28/2018 4:15	2355300	72.005	17.283	162.198	41118.293	48226.617	31.629	32.794	24.32	1.023
1/28/2018 4:30	2356200	72.01	17.292	162.21	41098.008	48192.641	31.605	32.771	24.332	1.023
1/28/2018 4:45	2357100	71.997	17.289	162.18	41126.297	48229.859	31.632	32.796	24.315	1.023
1/28/2018 5:00	2358000	72.019	17.284	162.231	41117.438	48224.387	31.627	32.793	24.321	1.023
1/28/2018 5:15	2358900	72.031	17.285	162.258	41066.406	48163.223	31.583	32.751	24.351	1.023
1/28/2018 5:30	2359800	72.026	17.288	162.245	41137.719	48244.121	31.642	32.806	24.309	1.023
1/28/2018 5:45	2360700	72.045	17.29	162.287	41127.09	48229.004	31.631	32.796	24.315	1.023
1/28/2018 6:00	2361600	72.045	17.279	162.289	41119.367	48232.5	31.633	32.798	24.319	1.023
1/28/2018 6:15	2362500	72.059	17.278	162.319	41097.008	48206.742	31.614	32.781	24.333	1.023
1/28/2018 6:30	2363400	72.075	17.279	162.355	41095.902	48204.5	31.613	32.779	24.333	1.023
1/28/2018 6:45	2364300	72.069	17.285	162.342	41113.477	48218.617	31.623	32.789	24.323	1.023
1/28/2018 7:00	2365200	72.078	17.284	162.363	41078.543	48178.672	31.594	32.762	24.344	1.023
1/28/2018 7:15	2366100	72.102	17.287	162.418	41141.031	48249.137	31.646	32.809	24.307	1.023
1/28/2018 7:30	2367000	72.1	17.283	162.412	41117.145	48225.836	31.628	32.794	24.321	1.023
1/28/2018 7:45	2367900	72.104	17.283	162.42	41096.805	48201.691	31.611	32.777	24.333	1.023
1/28/2018 8:00	2368800	72.124	17.278	162.466	41101.922	48212.316	31.618	32.784	24.33	1.023
1/28/2018 8:15	2369700	72.118	17.283	162.452	41076.574	48177.207	31.593	32.761	24.345	1.023
1/28/2018 8:30	2370600	72.135	17.279	162.491	41105.652	48215.742	31.621	32.787	24.328	1.023
1/28/2018 8:45	2371500	72.125	17.279	162.468	41096.98	48205.762	31.613	32.78	24.333	1.023
1/28/2018 9:00	2372400	72.125	17.287	162.469	41118.805	48223.348	31.627	32.792	24.32	1.023
1/28/2018 9:15	2373300	72.13	17.284	162.479	41067.613	48166.129	31.585	32.753	24.35	1.023
1/28/2018 9:30	2374200	72.127	17.278	162.473	41100.348	48211.516	31.618	32.784	24.331	1.023
1/28/2018 9:45	2375100	72.143	17.288	162.508	41104.273	48204.414	31.613	32.779	24.328	1.023
1/28/2018 10:00	2376000	72.125	17.286	162.468	41104.887	48207.305	31.615	32.781	24.328	1.023
1/28/2018 10:15	2376900	72.118	17.288	162.452	41119.711	48223.004	31.627	32.792	24.319	1.023
1/28/2018 10:30	2377800	72.119	17.276	162.455	41114.168	48229.055	31.63	32.796	24.323	1.023
1/28/2018 10:45	2378700	72.117	17.279	162.452	41068.742	48173.207	31.59	32.758	24.349	1.023
1/28/2018 11:00	2379600	72.111	17.29	162.437	41124.598	48226	31.629	32.794	24.316	1.023
1/28/2018 11:15	2380500	72.094	17.279	162.398	41093.852	48202.762	31.611	32.778	24.335	1.023
1/28/2018 11:30	2381400	72.103	17.287	162.419	41106.453	48208.023	31.616	32.781	24.327	1.023
1/28/2018 11:45	2382300	72.098	17.28	162.407	41088.773	48194.828	31.606	32.772	24.338	1.023
1/28/2018 12:00	2383200	72.1	17.285	162.413	41095.211	48197.746	31.608	32.774	24.334	1.023
1/28/2018 12:15	2384100	72.087	17.275	162.383	41123.293	48241.25	31.639	32.804	24.317	1.023
1/28/2018 12:30	2385000	72.058	17.285	162.317	41139.18	48248.945	31.645	32.809	24.308	1.023
1/28/2018 12:45	2385900	72.049	17.287	162.298	41122.551	48227.742	31.63	32.795	24.318	1.023
1/28/2018 13:00	2386800	72.031	17.279	162.257	41118.848	48231.414	31.632	32.797	24.32	1.023
1/28/2018 13:15	2387700	72.039	17.288	162.275	41111.102	48212.719	31.619	32.785	24.324	1.023
1/28/2018 13:30	2388600	72.024	17.277	162.241	41123.254	48239.332	31.638	32.803	24.317	1.023
1/28/2018 13:45	2389500	72	17.276	162.186	41126.375	48244.125	31.641	32.806	24.315	1.023
1/28/2018 14:00	2390400	71.995	17.279	162.176	41130.195	48244.914	31.642	32.807	24.313	1.023
1/28/2018 14:15	2391300	71.97	17.279	162.119	41086.699	48194.371	31.605	32.772	24.339	1.023
1/28/2018 14:30	2392200	71.967	17.277	162.112	41155.496	48277.234	31.666	32.829	24.298	1.023
1/28/2018 14:45	2393100	71.967	17.275	162.113	41122.316	48239.645	31.638	32.803	24.318	1.023
1/28/2018 15:00	2394000	71.944	17.285	162.06	41104.949	48209.355	31.616	32.782	24.328	1.023
1/28/2018 15:15	2394900	71.929	17.279	162.028	41131.063	48246.41	31.643	32.808	24.313	1.023
1/28/2018 15:30	2395800	71.921	17.276	162.01	41116.828	48232.543	31.633	32.798	24.321	1.023
1/28/2018 15:45	2396700	71.915	17.283	161.995	41131.898	48243.043	31.641	32.805	24.312	1.023
1/28/2018 16:00	2397600	71.909	17.274	161.982	41139.996	48261.984	31.654	32.818	24.307	1.023
1/28/2018 16:15	2398500	71.907	17.271	161.979	41136.207	48260.195	31.653	32.817	24.309	1.023
1/28/2018 16:30	2399400	71.902	17.271	161.967	41146.539	48272.211	31.662	32.825	24.303	1.023
1/28/2018 16:45	2400300	71.893	17.285	161.946	41142.871	48252.793	31.648	32.812	24.306	1.023
1/28/2018 17:00	2401200	71.905	17.281	161.974	41072.133	48174.18	31.59	32.758	24.347	1.023
1/28/2018 17:15	2402100	71.89	17.281	161.939	41138.441	48252.234	31.648	32.812	24.308	1.023
1/28/2018 17:30	2403000	71.891	17.275	161.941	41115.168	48231.828	31.632	32.798	24.322	1.023
1/28/2018 17:45	2403900	71.887	17.277	161.934	41113.895	48228.168	31.63	32.795	24.323	1.023
1/28/2018 18:00	2404800	71.905	17.277	161.974	41121.754	48237.195	31.636	32.801	24.318	1.023
1/28/2018 18:15	2405700	71.892	17.277	161.944	41122.25	48237.586	31.637	32.802	24.318	1.023
1/28/2018 18:30	2406600	71.893	17.286	161.946	41090.441	48191.031	31.603	32.77	24.337	1.023
1/28/2018 18:45	2407500	71.89	17.288	161.94	41128.508	48233.211	31.634	32.799	24.314	1.023
1/28/2018 19:00	2408400	71.918	17.279	162.003	41146.547	48264.379	31.656	32.82	24.303	1.023
1/28/2018 19:15	2409300	71.928	17.283	162.025	41126.613	48236.086	31.636	32.801	24.315	1.023
1/28/2018 19:30	2410200	71.914	17.28	161.993	41150.934	48268.68	31.66	32.823	24.301	1.023
1/28/2018 19:45	2411100	71.916	17.279	161.998	41104.367	48214.617	31.62	32.786	24.328	1.023
1/28/2018 20:00	2412000	71.916	17.284	161.998	41130.043	48239.73	31.639	32.803	24.313	1.023
1/28/2018 20:15	2412900	71.926	17.28	162.02	41112.363	48222.965	31.626	32.792	24.324	1.023
1/28/2018 20:30	2413800	71.928	17.274	162.025	41107.18	48223.68	31.626	32.792	24.327	1.023
1/28/2018 20:45	2414700	71.96	17.281	162.097	41137.242	48250.637	31.646	32.81	24.309	1.023
1/28/2018 21:00	2415600	71.945	17.277	162.063	41128.93	48245.324	31.642	32.807	24.314	1.023
1/28/2018 21:15	2416500	71.953	17.281	162.082	41108.336	48217.109	31.622	32.788	24.326	1.023
1/28/2018 21:30	2417400	71.973	17.279	162.125	41141.359	48258.293	31.652	32.816	24.306	1.023
1/28/2018 21:45	2418300	71.963	17.284	162.103	41100.48	48204.305	31.613	32.779	24.331	1.023
1/28/2018 22:00	2419200	71.982	17.279	162.147	41134.875	48250.781	31.646	32.811	24.31	1.023
1/28/2018 22:15	2420100	71.969	17.286	162.117	41124.969	48231.23	31.632	32.797	24.316	1.023
1/28/2018 22:30	2421000	71.967	17.281	162.112	41143.836	48258.563	31.652	32.816	24.305	1.023
1/28/2018 22:45	2421900	71.971	17.279	162.123	41132.832	48247.535	31.644	32.808	24.311	1.023
1/28/2018 23:00	2422800	71.979	17.287	162.14	41102.684	48203.793	31.612	32.779	24.329	1.023
1/28/2018 23:15	2423700	71.992	17.287	162.168	41104.145	48205.875	31.614	32.78	24.328	1.023
1/28/2018 23:30	2424600	71.98	17.29	162.142	41094.055	48190.371	31.603	32.769	24.334	1.023
1/28/2018 23:45	2425500	71.985	17.287	162.153	41121.547	48226.664	31.629	32.794	24.318	1.023
1/29/2018 0:00	2426400	71.997	17.273	162.181	41058.902	48167.609	31.585	32.754	24.355	1.023
1/29/2018 0:15	2427300	71.976	17.283	162.132	41135.98	48247.926	31.644	32.809	24.31	1.023
1/29/2018 0:30	2428200	72	17.289	162.186	41115.766	48216.762	31.622	32.787	24.322	1.023
1/29/2018 0:45	2429100	72.002	17.282	162.191	41110.625	48219.227	31.623	32.789	24.325	1.023
1/29/2018 1:00	2430000	71.984	17.283	162.152	41102.973	48208.168	31.615	32.782	24.329	1.023
1/29/2018 1:15	2430900	71.979	17.276	162.14	41109.813	48223.945	31.627	32.792	24.325	1.023
1/29/2018 1:30	2431800	72	17.284	162.186	41143.723	48254.93	31.65	32.813	24.305	1.023
1/29/2018 1:45	2432700	71.995	17.285	162.177	41135.203	48244.559	31.642	32.806	24.31	1.023
1/29/2018 2:00	2433600	71.973	17.296	162.127	41116.242	48210.723	31.618	32.783	24.321	1.023
1/29/2018 2:15	2434500	71.992	17.287	162.168	41105.691	48207.32	31.615	32.781	24.328	1.023
1/29/2018 2:30	2435400	71.996	17.281	162.179	41119.336	48229.543	31.631	32.796	24.319	1.023
1/29/2018 2:45	2436300	71.996	17.284	162.179	41096.063	48199.492	31.609	32.776	24.333	1.023
1/29/2018 3:00	2437200	71.98	17.287	162.141	41155.914	48266.68	31.658	32.821	24.298	1.023
1/29/2018 3:15	2438100	72.001	17.281	162.189	41159.547	48276.898	31.666	32.828	24.296	1.023
1/29/2018 3:30	2439000	71.982	17.283	162.145	41094.848	48199.586	31.609	32.776	24.334	1.023
1/29/2018 3:45	2439900	72.005	17.278	162.198	41125.367	48240.387	31.639	32.803	24.316	1.023

1/29/2018 4:00	2440800	72.002	17.281	162.192	41115.262	48225.516	31.628	32.793	24.322	1.023
1/29/2018 4:15	2441700	72.009	17.284	162.208	41115.191	48222.227	31.626	32.791	24.322	1.023
1/29/2018 4:30	2442600	71.997	17.281	162.18	41100.355	48207.941	31.615	32.781	24.331	1.023
1/29/2018 4:45	2443500	72.029	17.281	162.251	41122.145	48233.5	31.634	32.799	24.318	1.023
1/29/2018 5:00	2444400	72.027	17.282	162.247	41114	48222.527	31.626	32.791	24.323	1.023
1/29/2018 5:15	2445300	72.025	17.28	162.244	41118.039	48229.902	31.631	32.796	24.32	1.023
1/29/2018 5:30	2446200	72.042	17.281	162.281	41130.941	48243.719	31.641	32.806	24.313	1.023
1/29/2018 5:45	2447100	72.034	17.276	162.263	41087.156	48197.832	31.607	32.775	24.339	1.023
1/29/2018 6:00	2448000	72.063	17.286	162.328	41136.883	48245.02	31.643	32.807	24.309	1.023
1/29/2018 6:15	2448900	72.05	17.292	162.299	41093.289	48188.055	31.601	32.768	24.335	1.023
1/29/2018 6:30	2449800	72.079	17.282	162.366	41134.891	48247.031	31.644	32.808	24.31	1.023
1/29/2018 6:45	2450700	72.084	17.279	162.377	41084.785	48191.555	31.603	32.77	24.34	1.023
1/29/2018 7:00	2451600	72.101	17.279	162.413	41096.348	48204.738	31.613	32.779	24.333	1.023
1/29/2018 7:15	2452500	72.094	17.277	162.399	41124.563	48240.383	31.639	32.803	24.316	1.023
1/29/2018 7:30	2453400	72.1	17.281	162.413	41105.926	48213.906	31.62	32.785	24.327	1.023
1/29/2018 7:45	2454300	72.131	17.283	162.482	41122.41	48231.074	31.632	32.797	24.318	1.023
1/29/2018 8:00	2455200	72.125	17.286	162.469	41126.297	48233.082	31.634	32.798	24.315	1.023
1/29/2018 8:15	2456100	72.15	17.277	162.524	41112.309	48226.199	31.628	32.794	24.324	1.023
1/29/2018 8:30	2457000	72.148	17.289	162.52	41117.973	48220.285	31.625	32.79	24.32	1.023
1/29/2018 8:45	2457900	72.167	17.277	162.562	41104.316	48216.359	31.621	32.787	24.328	1.023
1/29/2018 9:00	2458800	72.153	17.282	162.532	41131.152	48242.836	31.641	32.805	24.312	1.023
1/29/2018 9:15	2459700	72.154	17.287	162.535	41104.531	48205.957	31.614	32.78	24.328	1.023
1/29/2018 9:30	2460600	72.163	17.291	162.555	41137.668	48240.285	31.639	32.803	24.309	1.023
1/29/2018 9:45	2461500	72.177	17.286	162.587	41154.656	48265.777	31.658	32.821	24.299	1.023
1/29/2018 10:00	2462400	72.167	17.283	162.562	41106.164	48212.48	31.619	32.784	24.327	1.023
1/29/2018 10:15	2463300	72.181	17.276	162.595	41115.074	48230.867	31.632	32.797	24.322	1.023
1/29/2018 10:30	2464200	72.181	17.28	162.595	41072.738	48175.922	31.592	32.76	24.347	1.023
1/29/2018 10:45	2465100	72.166	17.284	162.561	41105.23	48210.066	31.617	32.783	24.328	1.023
1/29/2018 11:00	2466000	72.16	17.286	162.547	41129.719	48237.098	31.637	32.801	24.313	1.023
1/29/2018 11:15	2466900	72.173	17.284	162.577	41136.34	48246.734	31.644	32.808	24.309	1.023
1/29/2018 11:30	2467800	72.171	17.286	162.572	41112.523	48216.93	31.622	32.788	24.323	1.023
1/29/2018 11:45	2468700	72.155	17.292	162.536	41140.266	48242.574	31.641	32.805	24.307	1.023
1/29/2018 12:00	2469600	72.16	17.274	162.548	41142.734	48264.816	31.656	32.82	24.306	1.023
1/29/2018 12:15	2470500	72.129	17.276	162.477	41138.004	48257.668	31.651	32.815	24.308	1.023
1/29/2018 12:30	2471400	72.13	17.273	162.479	41112.309	48230.164	31.631	32.797	24.324	1.023
1/29/2018 12:45	2472300	72.126	17.28	162.47	41136.305	48251.426	31.647	32.811	24.309	1.023
1/29/2018 13:00	2473200	72.12	17.279	162.457	41110.672	48221.824	31.625	32.791	24.325	1.023
1/29/2018 13:15	2474100	72.095	17.287	162.401	41144.188	48253.117	31.649	32.812	24.305	1.023
1/29/2018 13:30	2475000	72.094	17.279	162.398	41119.898	48232.645	31.633	32.798	24.319	1.023
1/29/2018 13:45	2475900	72.077	17.282	162.36	41092.418	48197.59	31.608	32.774	24.335	1.023
1/29/2018 14:00	2476800	72.059	17.283	162.319	41125.105	48234.984	31.635	32.8	24.316	1.023
1/29/2018 14:15	2477700	72.037	17.28	162.27	41108.176	48217.961	31.622	32.788	24.326	1.023
1/29/2018 14:30	2478600	72.026	17.279	162.246	41116.23	48228.25	31.63	32.795	24.321	1.023
1/29/2018 14:45	2479500	72.028	17.285	162.249	41124.625	48231.965	31.633	32.798	24.316	1.023
1/29/2018 15:00	2480400	72	17.28	162.186	41134.293	48248.219	31.645	32.809	24.311	1.023
1/29/2018 15:15	2481300	71.983	17.277	162.148	41149.332	48269.734	31.66	32.823	24.302	1.023
1/29/2018 15:30	2482200	71.979	17.272	162.14	41120.918	48241.582	31.639	32.804	24.319	1.023
1/29/2018 15:45	2483100	71.982	17.281	162.147	41168.957	48288.406	31.674	32.836	24.29	1.023
1/29/2018 16:00	2484000	71.951	17.277	162.077	41105.984	48218.508	31.623	32.789	24.327	1.023
1/29/2018 16:15	2484900	71.965	17.274	162.107	41118.898	48237.516	31.636	32.802	24.32	1.023
1/29/2018 16:30	2485800	71.928	17.284	162.025	41123.977	48232.055	31.633	32.798	24.317	1.023
1/29/2018 16:45	2486700	71.935	17.274	162.04	41136.629	48257.574	31.651	32.815	24.309	1.023
1/29/2018 17:00	2487600	71.933	17.282	162.035	41123.977	48234.605	31.635	32.8	24.317	1.023
1/29/2018 17:15	2488500	71.927	17.279	162.022	41063.309	48166.645	31.585	32.753	24.353	1.023
1/29/2018 17:30	2489400	71.911	17.278	161.986	41093.078	48202.699	31.611	32.778	24.335	1.023
1/29/2018 17:45	2490300	71.909	17.281	161.982	41149.777	48266.188	31.658	32.821	24.301	1.023
1/29/2018 18:00	2491200	71.894	17.278	161.949	41131.836	48247.695	31.644	32.808	24.312	1.023
1/29/2018 18:15	2492100	71.918	17.281	162.003	41122.039	48232.902	31.633	32.798	24.318	1.023
1/29/2018 18:30	2493000	71.913	17.284	161.992	41138.813	48249.172	31.646	32.809	24.308	1.023
1/29/2018 18:45	2493900	71.9	17.278	161.962	41138.383	48255.082	31.649	32.813	24.308	1.023
1/29/2018 19:00	2494800	71.9	17.284	161.962	41145.965	48258.023	31.652	32.815	24.304	1.023
1/29/2018 19:15	2495700	71.915	17.278	161.994	41122.922	48237.328	31.636	32.801	24.317	1.023
1/29/2018 19:30	2496600	71.903	17.281	161.968	41103.871	48211.406	31.618	32.784	24.329	1.023
1/29/2018 19:45	2497500	71.913	17.276	161.992	41111.898	48226.582	31.629	32.794	24.324	1.023
1/29/2018 20:00	2498400	71.922	17.276	162.011	41117.766	48233.168	31.633	32.799	24.32	1.023
1/29/2018 20:15	2499300	71.942	17.278	162.057	41118.883	48233.16	31.633	32.799	24.32	1.023
1/29/2018 20:30	2500200	71.928	17.289	162.024	41117.234	48219.043	31.624	32.789	24.321	1.023
1/29/2018 20:45	2501100	71.95	17.283	162.074	41141.164	48253.07	31.648	32.812	24.307	1.023
1/29/2018 21:00	2502000	71.963	17.292	162.103	41100.504	48195.945	31.607	32.773	24.331	1.023
1/29/2018 21:15	2502900	71.95	17.285	162.074	41124.094	48231.813	31.633	32.798	24.317	1.023
1/29/2018 21:30	2503800	71.976	17.287	162.132	41122.242	48226.809	31.629	32.794	24.318	1.023
1/29/2018 21:45	2504700	71.97	17.282	162.118	41123.633	48233.918	31.634	32.799	24.317	1.023
1/29/2018 22:00	2505600	71.987	17.283	162.158	41145.27	48258.535	31.652	32.816	24.304	1.023
1/29/2018 22:15	2506500	71.984	17.276	162.151	41132.445	48251.246	31.647	32.811	24.312	1.023
1/29/2018 22:30	2507400	71.995	17.279	162.175	41097.398	48206.633	31.614	32.781	24.332	1.023
1/29/2018 22:45	2508300	71.983	17.284	162.148	41133.852	48244.195	31.642	32.806	24.311	1.023
1/29/2018 23:00	2509200	71.984	17.283	162.151	41131.293	48242.242	31.64	32.805	24.312	1.023
1/29/2018 23:15	2510100	71.993	17.284	162.172	41145.371	48257.148	31.651	32.815	24.304	1.023
1/29/2018 23:30	2511000	72.016	17.289	162.222	41142.25	48248.109	31.645	32.809	24.306	1.023
1/29/2018 23:45	2511900	72.013	17.273	162.216	41133.52	48255.23	31.649	32.814	24.311	1.023
1/30/2018 0:00	2512800	72.008	17.275	162.205	41129.793	48249.066	31.645	32.809	24.313	1.023
1/30/2018 0:15	2513700	72	17.282	162.187	41127.344	48238.082	31.637	32.802	24.315	1.023
1/30/2018 0:30	2514600	72.027	17.278	162.248	41125.852	48240.676	31.639	32.804	24.316	1.023
1/30/2018 0:45	2515500	72.008	17.279	162.205	41108.141	48219.23	31.623	32.789	24.326	1.023
1/30/2018 1:00	2516400	72.024	17.274	162.24	41121.176	48239.809	31.638	32.803	24.318	1.023
1/30/2018 1:15	2517300	72.027	17.282	162.248	41134.063	48246.438	31.643	32.808	24.311	1.023
1/30/2018 1:30	2518200	72.008	17.282	162.205	41116.727	48226.297	31.629	32.794	24.321	1.023
1/30/2018 1:45	2519100	72.028	17.276	162.249	41113.879	48228.523	31.63	32.795	24.323	1.023
1/30/2018 2:00	2520000	72.022	17.283	162.236	41075.805	48176.305	31.592	32.76	24.345	1.023
1/30/2018 2:15	2520900	72.004	17.286	162.195	41133.852	48242.133	31.64	32.805	24.311	1.023
1/30/2018 2:30	2521800	72.003	17.289	162.193	41123.191	48225.758	31.629	32.794	24.317	1.023
1/30/2018 2:45	2522700	72.003	17.28	162.193	41110.496	48220.684	31.624	32.79	24.325	1.023
1/30/2018 3:00	2523600	71.994	17.286	162.173	41126.754	48233.43	31.634	32.799	24.315	1.023
1/30/2018 3:15	2524500	72.02	17.287	162.231	41089.52	48188.723	31.601	32.768	24.337	1.023
1/30/2018 3:30	2525400	72.013	17.283	162.215	41126.945	48236.574	31.636	32.801	24.315	1.023
1/30/2018 3:45	2526300	72.012	17.285	162.215	41103.078	48207.164	31.615	32.781	24.329	1.023
1/30/2018 4:00	2527200	72.005	17.276	162.199	41157.125	48279.91	31.667	32.83	24.297	1.023
1/30/2018 4:15	2528100	72.012	17.281	162.214	41112.832	48222.664	31.626	32.791	24.323	1.023
1/30/2018 4:30	2529000	72.018	17.285	162.228	41143.191	48253.359	31.649	32.812	24.305	1.023
1/30/2018 4:45	2529900	72.024	17.288	162.241	41138.52	48245.332	31.643	32.807	24.308	1.023
1/30/2018 5:00	2530800	72.024	17.284	162.241	41125.332	48234.203	31.635	32.799	24.316	1.023
1/30/2018 5:15	2531700	72.027	17.29	162.247	41150.395	48256.801	31.651	32.815	24.301	1.023
1/30/2018 5:30	2532600	72.044	17.284	162.286	41100.254	48204.602	31.613	32.779	24.331	1.023
1/30/2018 5:45	2533500	72.036	17.286	162.269	41119.367	48224.391	31.628	32.793	24.319	1.023
1/30/2018 6:00	2534400	72.023	17.285	162.24	41139.387	48249.277	31.646	32.81	24.308	1.023
1/30/2018 6:15	2535300	72.034	17.277	162.265	41131.133	48248.09	31.644	32.809	24.312	1.023
1/30/2018 6:30	2536200	72.069	17.298	162.342	41136.332	48231.918	31.634	32.798	24.309	1.023
1/30/2018 6:45	2537100	72.074	17.284	162.353	41123.129	48230.965	31.632	32.797	24.317	1.023
1/30/2018 7:00	2538000	72.067	17.287	162.338	41128.641	48234.883	31.635	32.8	24.314	1.023
1/30/2018 7:15	2538900	72.082	17.289	162.371	41122.754	48225.336	31.628	32.793	24.317	1.023
1/30/2018 7:30	2539800	72.085	17.284	162.38	41144	48256.016	31.65	32.814	24.305	1.023
1/30/2018 7:45	2540700	72.11	17.282	162.434	41126.043	48236.555	31.636	32.801	24.315	1.023
1/30/2018 8:00	2541600	72.121	17.292	162.46	41135.641	48236.863	31.637	32.801	24.31	1.023
1/30/2018 8:15	2542500	72.133	17.29	162.487	41114.516	48214.258	31.62	32.786	24.322	1.023
1/30/2018 8:30	2543400	72.125	17.285	162.469	41112.223	48217.039	31.622	32.788	24.324	1.023
1/30/2018 8:45	2544300	72.145	17.282	162.514	41129.488	48241.266	31.64	32.804	24.313	1.023
1/30/2018 9:00	2545200	72.156	17.284	162.537	41119.609	48227.305	31.629	32.795	24.319	1.023
1/30/2018 9:15	2546100	72.162	17.287	162.553	41124.949	48230.555	31.632	32.797	24.316	1.023
1/30/2018 9:30	2547000	72.177	17.283	162.585	41089.078	48192.059	31.604	32.771	24.337	1.023
1/30/2018 9:45	2547900	72.184	17.282	162.601	41123.77	48233.797	31.634	32.799	24.317	1.023
1/30/2018 10:00	2548800	72.17	17.28	162.57	41112.16	48223.199	31.626	32.792	24.324	1.023
1/30/2018 10:15	2549700	72.191	17.283	162.617	41115.121	48223.363	31.627	32.792	24.322	1.023
1/30/2018 10:30	2550600	72.199	17.28	162.636	41105.289	48214.945	31.62	32.786	24.328	1.023
1/30/2018 10:45	2551500	72.202	17.294	162.643	41138.512	48238.434	31.638	32.802	24.308	1.023
1/30/2018 11:00	2552400	72.193	17.286	162.623	41132.016	48239.875	31.639	32.803	24.312	1.023
1/30/2018 11:15	2553300	72.191	17.276	162.618	41096.992	48209.371	31.616	32.782	24.333	1.023
1/30/2018 11:30	2554200	72.187	17.29	162.608	41118.324	48219.48	31.624	32.789	24.32	1.023
1/30/2018 11:45	2555100	72.183	17.281	162.599	41124.52	48236.004	31.636	32.8	24.316	1.023
1/30/2018 12:00	2556000	72.178	17.276	162.588	41100.57	48212.996	31.619	32.785	24.331	1.023
1/30/2018 12:15	2556900	72.172	17.281	162.575	41131.773	48244.691	31.642	32.806	24.312	1.023
1/30/2018 12:30	2557800	72.181	17.275	162.595	41125.578	48244.23	31.641	32.806	24.316	1.023
1/30/2018 12:45	2558700	72.169	17.277	162.568	41133.035	48250.047	31.646	32.81	24.311	1.023
1/30/2018 13:00	2559600	72.159	17.277	162.545	41103.477	48215.465	31.62	32.787	24.329	1.023
1/30/2018 13:15	2560500	72.135	17.275	162.491	41102.684	48217.074	31.621	32.788	24.329	1.023
1/30/2018 13:30	2561400	72.143	17.289	162.508	41124.68	48227.594	31.63	32.795	24.316	1.023
1/30/2018 13:45	2562300	72.107	17.281	162.428	41110.289	48219.215	31.623	32.789	24.325	1.023
1/30/2018 14:00	2563200	72.112	17.288	162.438	41146.035	48253.684	31.649	32.813	24.304	1.023
1/30/2018 14:15	2564100	72.085	17.286	162.379	41115.406	48220.5	31.625	32.79	24.322	1.023
1/30/2018 14:30	2565000	72.074	17.285	162.353	41121.977	48228.957	31.631	32.796	24.318	1.023
1/30/2018 14:45	2565900	72.055	17.282	162.312	41153.094	48268.758	31.66	32.823	24.3	1.023
1/30/2018 15:00	2566800	72.039	17.277	162.276	41124.457	48239.984	31.638	32.803	24.316	1.023
1/30/2018 15:15	2567700	72.035	17.274	162.265	41084.93	48197.383	31.607	32.774	24.34	1.023
1/30/2018 15:30	2568600	72.012	17.284	162.214	41131.227	48241.227	31.64	32.804	24.312	1.023
1/30/2018 15:45	2569500	71.998	17.276	162.182	41123.781	48240.332	31.639	32.803	24.317	1.023
1/30/2018 16:00	2570400	71.983	17.278	162.148	41126.254	48240.855	31.639	32.804	24.315	1.023
1/30/2018 16:15	2571300	71.97	17.282	162.119	41097.082	48202.684	31.611	32.778	24.333	1.023
1/30/2018 16:30	2572200	71.963	17.282	162.103	41102.52	48209.063	31.616	32.782	24.329	1.023
1/30/2018 16:45	2573100	71.948	17.283	162.069	41117.004	48224.625	31.628	32.793	24.321	1.023
1/30/2018 17:00	2574000	71.95	17.291	162.076	41163.336	48270.383	31.661	32.824	24.293	1.023
1/30/2018 17:15	2574900	71.942	17.277	162.056	41167.43	48290.668	31.675	32.838	24.291	1.023
1/30/2018 17:30	2575800	71.923	17.28	162.015	41114.344	48225.195	31.628	32.793	24.322	1.023
1/30/2018 17:45	2576700	71.912	17.285	161.988	41148.609	48260.191	31.654	32.817	24.302	1.023
1/30/2018 18:00	2577600	71.903	17.282	161.968	41126.168	48236.703	31.636	32.801	24.315	1.023
1/30/2018 18:15	2578500	71.894	17.289	161.949	41148.629	48255.488	31.65	32.814	24.302	1.023
1/30/2018 18:30	2579400	71.916	17.276	161.998	41129.156	48247.289	31.644	32.808	24.314	1.023
1/30/2018 18:45	2580300	71.908	17.289	161.98	41140.77	48246.941	31.644	32.808	24.307	1.023
1/30/2018 19:00	2581200	71.891	17.28	161.942	41112.934	48223.543	31.627	32.792	24.323	1.023
1/30/2018 19:15	2582100	71.893	17.283	161.947	41141.746	48254.691	31.649	32.813	24.306	1.023
1/30/2018 19:30	2583000	71.89	17.276	161.94	41109.25	48223.367	31.626	32.792	24.325	1.023
1/30/2018 19:45	2583900	71.923	17.285	162.014	41119.457	48225.813	31.628	32.794	24.319	1.023
1/30/2018 20:00	2584800	71.903	17.287	161.968	41108.23	48210.668	31.618	32.783	24.326	1.023
1/30/2018 20:15	2585700	71.926	17.28	162.021	41143.773	48260.086	31.653	32.817	24.305	1.023
1/30/2018 20:30	2586600	71.927	17.285	162.024	41132.805	48240.988	31.64	32.804	24.311	1.023
1/30/2018 20:45	2587500	71.917	17.28	162	41122.715	48234.73	31.635	32.8	24.317	1.023
1/30/2018 21:00	2588400	71.938	17.279	162.047	41159.906	48279.289	31.667	32.83	24.295	1.023
1/30/2018 21:15	2589300	71.93	17.282	162.029	41096.074	48202.07	31.611	32.777	24.333	1.023
1/30/2018 21:30	2590200	71.954	17.284	162.084	41108.051	48213.473	31.619	32.785	24.326	1.023
1/30/2018 21:45	2591100	71.949	17.28	162.073	41110.656	48220.871	31.625	32.79	24.325	1.023
1/30/2018 22:00	2592000	71.964	17.285	162.107	41112.582	48218.219	31.623	32.788	24.323	1.023
1/30/2018 22:15	2592900	71.963	17.272	162.105	41140.578	48264.754	31.656	32.82	24.307	1.023
1/30/2018 22:30	2593800	71.963	17.281	162.103	41138.836	48252.695	31.648	32.812	24.308	1.023
1/30/2018 22:45	2594700	71.98	17.272	162.141	41112.328	48231.613	31.632	32.797	24.324	1.023
1/30/2018 23:00	2595600	71.983	17.28	162.15	41133.141	48247.145	31.644	32.808	24.311	1.023
1/30/2018 23:15	2596500	71.994	17.273	162.173	41070.898	48181.395	31.595	32.763	24.348	1.023
1/30/2018 23:30	2597400	72.016	17.278	162.222	41091.508	48201.148	31.61	32.777	24.336	1.023
1/30/2018 23:45	2598300	72.016	17.274	162.222	41148.57	48272.324	31.662	32.825	24.302	1.023
1/31/2018 0:00	2599200	72.019	17.283	162.231	41103.711	48209.602	31.616	32.783	24.329	1.023
1/31/2018 0:15	2600100	72.006	17.289	162.202	41080.766	48176.652	31.593	32.76	24.342	1.023

1/31/2018 0:30	2601000	72.011	17.278	162.211	41077.008	48183.473	31.597	32.765	24.345	1.023
1/31/2018 0:45	2601900	72.027	17.282	162.247	41138.594	48251.375	31.647	32.811	24.308	1.023
1/31/2018 1:00	2602800	72.019	17.276	162.231	41083.758	48193.941	31.605	32.772	24.341	1.023
1/31/2018 1:15	2603700	72.023	17.283	162.24	41103.184	48209.461	31.616	32.782	24.329	1.023
1/31/2018 1:30	2604600	72.039	17.294	162.275	41117.84	48213.816	31.62	32.785	24.32	1.023
1/31/2018 1:45	2605500	72.024	17.276	162.241	41112.422	48227.09	31.629	32.794	24.324	1.023
1/31/2018 2:00	2606400	72.041	17.282	162.28	41122.207	48232.055	31.633	32.798	24.318	1.023
1/31/2018 2:15	2607300	72.021	17.282	162.234	41119.539	48228.926	31.631	32.796	24.319	1.023
1/31/2018 2:30	2608200	72.019	17.291	162.231	41110.684	48208.824	31.616	32.782	24.325	1.023
1/31/2018 2:45	2609100	72.02	17.281	162.233	41083.426	48187.426	31.6	32.767	24.341	1.023
1/31/2018 3:00	2610000	72.035	17.273	162.265	41102.43	48218.484	31.622	32.789	24.329	1.023
1/31/2018 3:15	2610900	72.021	17.277	162.235	41108.676	48222.043	31.625	32.791	24.326	1.023
1/31/2018 3:30	2611800	72.008	17.286	162.205	41131.027	48238.063	31.638	32.802	24.313	1.023
1/31/2018 3:45	2612700	72.008	17.289	162.205	41137.598	48242.652	31.641	32.805	24.309	1.023
1/31/2018 4:00	2613600	72.011	17.281	162.213	41120.719	48231.168	31.632	32.797	24.319	1.023
1/31/2018 4:15	2614500	72.028	17.279	162.249	41139.969	48256.375	31.65	32.814	24.307	1.023
1/31/2018 4:30	2615400	72.008	17.279	162.205	41100.238	48210.059	31.617	32.783	24.331	1.023
1/31/2018 4:45	2616300	72.016	17.291	162.222	41082.168	48175.676	31.592	32.759	24.341	1.023
1/31/2018 5:00	2617200	72.018	17.282	162.227	41136.527	48249.328	31.645	32.81	24.309	1.023
1/31/2018 5:15	2618100	72.028	17.288	162.249	41133.469	48239.52	31.639	32.803	24.311	1.023
1/31/2018 5:30	2619000	72.006	17.279	162.201	41109.156	48220.52	31.624	32.79	24.325	1.023
1/31/2018 5:45	2619900	72.01	17.283	162.21	41129.422	48240.234	31.639	32.803	24.313	1.023
1/31/2018 6:00	2620800	72.018	17.284	162.226	41116.938	48224.465	31.627	32.793	24.321	1.023
1/31/2018 6:15	2621700	72.038	17.279	162.272	41112.555	48224.129	31.627	32.792	24.323	1.023
1/31/2018 6:30	2622600	72.027	17.281	162.248	41095.781	48202.855	31.611	32.778	24.333	1.023
1/31/2018 6:45	2623500	72.035	17.28	162.267	41117.293	48228.559	31.63	32.795	24.321	1.023
1/31/2018 7:00	2624400	72.061	17.283	162.325	41089.934	48193.918	31.605	32.772	24.337	1.023
1/31/2018 7:15	2625300	72.047	17.289	162.293	41165.289	48275.129	31.665	32.827	24.292	1.023
1/31/2018 7:30	2626200	72.071	17.279	162.346	41129.512	48244.59	31.642	32.806	24.313	1.023
1/31/2018 7:45	2627100	72.067	17.277	162.338	41136.258	48254.211	31.649	32.813	24.309	1.023
1/31/2018 8:00	2628000	72.085	17.289	162.378	41148.457	48255.477	31.65	32.814	24.302	1.023
1/31/2018 8:15	2628900	72.083	17.275	162.373	41075.949	48185.902	31.599	32.766	24.345	1.023
1/31/2018 8:30	2629800	72.095	17.282	162.401	41150.504	48265.621	31.657	32.821	24.301	1.023
1/31/2018 8:45	2630700	72.106	17.275	162.426	41094.25	48207.184	31.614	32.781	24.334	1.023
1/31/2018 9:00	2631600	72.115	17.281	162.445	41123.438	48234.543	31.635	32.799	24.317	1.023
1/31/2018 9:15	2632500	72.125	17.281	162.469	41117.227	48227.16	31.629	32.794	24.321	1.023
1/31/2018 9:30	2633400	72.144	17.276	162.512	41077.645	48186.402	31.599	32.767	24.344	1.023
1/31/2018 9:45	2634300	72.148	17.285	162.521	41093.051	48194.934	31.606	32.773	24.335	1.023
1/31/2018 10:00	2635200	72.158	17.281	162.544	41091.32	48196.875	31.607	32.774	24.336	1.023
1/31/2018 10:15	2636100	72.166	17.28	162.562	41112.613	48223.539	31.626	32.792	24.323	1.023
1/31/2018 10:30	2637000	72.196	17.282	162.629	41158.938	48275.895	31.665	32.828	24.296	1.023
1/31/2018 10:45	2637900	72.193	17.285	162.622	41139.07	48248.816	31.645	32.809	24.308	1.023
1/31/2018 11:00	2638800	72.193	17.281	162.623	41088.574	48194.211	31.605	32.772	24.338	1.023
1/31/2018 11:15	2639700	72.203	17.287	162.645	41142.047	48250.145	31.646	32.81	24.306	1.023
1/31/2018 11:30	2640600	72.204	17.273	162.645	41111.781	48230.211	31.631	32.797	24.324	1.023
1/31/2018 11:45	2641500	72.222	17.276	162.686	41111.773	48226.328	31.628	32.794	24.324	1.023
1/31/2018 12:00	2642400	72.219	17.286	162.681	41109.887	48213.168	31.619	32.785	24.325	1.023
1/31/2018 12:15	2643300	72.198	17.279	162.632	41093.691	48201.621	31.61	32.777	24.335	1.023
1/31/2018 12:30	2644200	72.21	17.282	162.659	41103.586	48210.594	31.617	32.783	24.329	1.023
1/31/2018 12:45	2645100	72.189	17.28	162.612	41111.184	48221.113	31.625	32.79	24.324	1.023
1/31/2018 13:00	2646000	72.187	17.283	162.608	41130.625	48241.645	31.64	32.804	24.313	1.023
1/31/2018 13:15	2646900	72.193	17.285	162.622	41121.324	48227.82	31.63	32.795	24.318	1.023
1/31/2018 13:30	2647800	72.191	17.283	162.618	41105.078	48210.828	31.617	32.783	24.328	1.023
1/31/2018 13:45	2648700	72.166	17.279	162.561	41083.016	48189.102	31.601	32.769	24.341	1.023
1/31/2018 14:00	2649600	72.156	17.284	162.538	41129.051	48238.102	31.637	32.802	24.314	1.023
1/31/2018 14:15	2650500	72.141	17.285	162.505	41117.844	48224.391	31.627	32.793	24.32	1.023
1/31/2018 14:30	2651400	72.13	17.279	162.479	41099.941	48209.613	31.616	32.783	24.331	1.023
1/31/2018 14:45	2652300	72.133	17.276	162.488	41107.391	48221.668	31.625	32.791	24.327	1.023
1/31/2018 15:00	2653200	72.096	17.28	162.403	41136.586	48251.754	31.647	32.811	24.309	1.023
1/31/2018 15:15	2654100	72.092	17.274	162.395	41108.301	48224.148	31.627	32.792	24.326	1.023
1/31/2018 15:30	2655000	72.07	17.281	162.344	41110.242	48219.539	31.624	32.789	24.325	1.023
1/31/2018 15:45	2655900	72.07	17.276	162.345	41119.973	48236.328	31.636	32.801	24.319	1.023
1/31/2018 16:00	2656800	72.044	17.275	162.286	41065.996	48173.477	31.59	32.758	24.351	1.023
1/31/2018 16:15	2657700	72.035	17.283	162.267	41107.574	48213.855	31.62	32.785	24.326	1.023
1/31/2018 16:30	2658600	72.027	17.286	162.247	41125.262	48231.492	31.633	32.797	24.316	1.023
1/31/2018 16:45	2659500	72.023	17.283	162.24	41133.145	48244.602	31.642	32.806	24.311	1.023
1/31/2018 17:00	2660400	71.999	17.28	162.185	41079.004	48184.211	31.598	32.765	24.343	1.023
1/31/2018 17:15	2661300	71.973	17.283	162.125	41167.176	48284.039	31.671	32.833	24.291	1.023
1/31/2018 17:30	2662200	71.978	17.279	162.138	41097.262	48206.191	31.614	32.78	24.333	1.023
1/31/2018 17:45	2663100	71.954	17.286	162.084	41123.43	48229.051	31.631	32.796	24.317	1.023
1/31/2018 18:00	2664000	71.947	17.28	162.069	41141.926	48257.449	31.651	32.815	24.306	1.023
1/31/2018 18:15	2664900	71.95	17.282	162.075	41103.871	48210.648	31.617	32.783	24.329	1.023
1/31/2018 18:30	2665800	71.934	17.289	162.038	41111.434	48212.059	31.619	32.784	24.324	1.023
1/31/2018 18:45	2666700	71.93	17.282	162.029	41109.785	48217.586	31.622	32.788	24.325	1.023
1/31/2018 19:00	2667600	71.941	17.29	162.055	41171.25	48281.641	31.67	32.832	24.289	1.023
1/31/2018 19:15	2668500	71.909	17.278	161.981	41112.566	48225.371	31.628	32.793	24.323	1.023
1/31/2018 19:30	2669400	71.916	17.285	161.998	41123.594	48230.664	31.632	32.797	24.317	1.023
1/31/2018 19:45	2670300	71.924	17.278	162.016	41133.672	48249.75	31.646	32.81	24.311	1.023
1/31/2018 20:00	2671200	71.927	17.284	162.023	41140.531	48252.137	31.648	32.811	24.307	1.023
1/31/2018 20:15	2672100	71.911	17.282	161.987	41124.809	48235.484	31.635	32.8	24.316	1.023
1/31/2018 20:30	2673000	71.924	17.286	162.017	41162.742	48275.449	31.665	32.827	24.294	1.023
1/31/2018 20:45	2673900	71.932	17.287	162.034	41115.949	48219.719	31.624	32.789	24.321	1.023
1/31/2018 21:00	2674800	71.919	17.281	162.005	41120.012	48230.336	31.632	32.797	24.319	1.023
1/31/2018 21:15	2675700	71.927	17.286	162.023	41114.02	48218.117	31.623	32.788	24.323	1.023
1/31/2018 21:30	2676600	71.938	17.285	162.046	41130.156	48237.992	31.637	32.802	24.313	1.023
1/31/2018 21:45	2677500	71.956	17.285	162.087	41119.629	48225.918	31.629	32.794	24.319	1.023
1/31/2018 22:00	2678400	71.948	17.279	162.069	41113.918	48225.535	31.628	32.793	24.323	1.023
1/31/2018 22:15	2679300	71.954	17.295	162.082	41145.391	48245.09	31.643	32.807	24.304	1.023
1/31/2018 22:30	2680200	71.957	17.278	162.091	41117.672	48230.891	31.632	32.797	24.32	1.023
1/31/2018 22:45	2681100	71.966	17.287	162.11	41117.387	48220.848	31.625	32.79	24.321	1.023
1/31/2018 23:00	2682000	71.971	17.282	162.121	41130.512	48241.707	31.64	32.804	24.313	1.023
1/31/2018 23:15	2682900	71.987	17.284	162.158	41106.832	48211.754	31.618	32.784	24.327	1.023
1/31/2018 23:30	2683800	71.99	17.284	162.164	41134.742	48245.051	31.642	32.807	24.31	1.023
1/31/2018 23:45	2684700	72.012	17.284	162.215	41106.402	48211.348	31.618	32.784	24.327	1.023

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-8S LT Test_2018-02-01_16-27-58-419-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-8S			
Device Name				
Serial Number	428966			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	3			
Used Battery	2			

Log Configuration

Log Name	MPWSP MW-8S LT Test
Created By	KMakar
Computer Name	PROBOOK10
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	1/15/2016 9:06:50 AM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	78.3792 (ft)	
Head Pressure:	34.3873 (PSI)	
Temperature:	16.2281 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
1/15/2016 9:07	Used Battery: 2% Used Memory: 6% User Name: KMakar
1/21/2016 9:00	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:25	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:20	Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:08	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:29	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:53	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:57	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 14:40	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:40	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 9:01	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 15:14	Log Download - Used Battery: 6% Used Memory: 10% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:43	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:45:00 AM
4/14/2016 15:18	Log Download - Used Battery: 6% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:15:00 PM
4/21/2016 13:31	Log Download - Used Battery: 7% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:30:00 PM
4/28/2016 8:25	Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:32	Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM
5/12/2016 10:18	Log Download - Used Battery: 8% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:15:00 AM
5/19/2016 14:12	Log Download - Used Battery: 8% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM
5/26/2016 9:07	Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:43	Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:30:00 PM
6/9/2016 9:35	Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:18	Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:15:00 AM
6/23/2016 10:12	Log Download - Used Battery: 10% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 11:51	Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/1/2016 11:53	Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:56	Log Download - Used Battery: 11% Used Memory: 23% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 18:00	Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 7:00:00 PM
7/21/2016 11:13	Log Download - Used Battery: 11% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 11:00:00 AM
7/28/2016 18:19	Log Download - Used Battery: 12% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM
8/4/2016 15:01	Log Download - Used Battery: 12% Used Memory: 26% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:45:00 PM
8/11/2016 10:51	Log Download - Used Battery: 12% Used Memory: 26% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:45:00 AM
8/18/2016 15:48	Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:45:00 PM
8/25/2016 12:33	Log Download - Used Battery: 13% Used Memory: 28% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:30:00 PM
9/1/2016 16:11	Log Download - Used Battery: 14% Used Memory: 29% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:00:00 PM
9/8/2016 18:27	Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/15/2016 15:20	Log Download - Used Battery: 14% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:15:00 PM
9/22/2016 12:49	Log Download - Used Battery: 15% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:45:00 PM
10/1/2016 11:37	Log Download - Used Battery: 15% Used Memory: 32% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 12:30:00 PM
10/6/2016 12:03	Log Download - Used Battery: 15% Used Memory: 32% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/6/2016 12:00:00 PM
10/13/2016 16:33	Log Download - Used Battery: 16% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 5:15:00 PM
10/20/2016 16:56	Log Download - Used Battery: 16% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM
10/20/2016 17:30	Log Download - Used Battery: 16% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 6:30:00 PM
10/27/2016 12:47	Log Download - Used Battery: 16% Used Memory: 35% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 12:45:00 PM
11/3/2016 15:56	Log Download - Used Battery: 17% Used Memory: 35% User Name: SKuiper Interval - Start Time: 9/30/2016 5:00:00 PM Stop Time: 11/3/2016 4:45:00 PM
11/11/2016 8:29	Log Download - Used Battery: 17% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:15:00 AM
11/17/2016 15:06	Log Download - Used Battery: 18% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:00:00 PM
11/24/2016 12:33	Log Download - Used Battery: 18% Used Memory: 39% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:30:00 PM
11/24/2016 14:38	Log Download - Used Battery: 18% Used Memory: 39% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:30:00 PM
12/2/2016 8:02	Log Download - Used Battery: 19% Used Memory: 40% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 8:45:00 AM
12/9/2016 9:32	Log Download - Used Battery: 19% Used Memory: 40% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:30:00 AM
12/15/2016 15:24	Log Download - Used Battery: 19% Used Memory: 42% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:15:00 PM
12/22/2016 12:10	Log Download - Used Battery: 20% Used Memory: 42% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 1:00:00 PM
1/5/2017 10:19	Log Download - Used Battery: 20% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 10:15:00 AM
1/12/2017 16:13	Log Download - Used Battery: 21% Used Memory: 45% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 4:00:00 PM
1/19/2017 12:41	Log Download - Used Battery: 21% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:55	Log Download - Used Battery: 21% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 11:45:00 AM
2/2/2017 15:47	Log Download - Used Battery: 22% Used Memory: 46% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:45:00 PM
2/9/2017 12:01	Log Download - Used Battery: 22% Used Memory: 48% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 12:45:00 PM
2/16/2017 12:00	Log Download - Used Battery: 22% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 12:00:00 PM
2/23/2017 14:10	Log Download - Used Battery: 23% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:00:00 PM
3/2/2017 16:07	Log Download - Used Battery: 23% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 5:00:00 PM
3/9/2017 12:18	Log Download - Used Battery: 24% Used Memory: 51% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:15:00 PM
3/16/2017 16:09	Log Download - Used Battery: 24% Used Memory: 51% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:00:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3050		
Sensors	2		
	1	428966	PCTD 100 PSIA (60.1m/197.3ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SN#: 428966 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SN#: 428966 Temperature (C)	Sensor: PCTD(A) 197.3ft SN#: 428966 Corrected Depth (ft)	Sensor: PCTD(A) 197.3ft SN#: 428966 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 428966 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 428966 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SN#: 428966 Total Dissolved Solids (ppm)	Sensor: PCTD(A) 197.3ft SN#: 428966 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SN#: 428966 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	20.327	16.085	46.33	2027.535	2443.626	1.269	1661.666	493.21	1	14.749
1/25/2018 0:15	2081700	20.319	16.084	46.314	2028.174	2444.441	1.269	1662.22	493.054	1	14.753
1/25/2018 0:30	2082600	20.324	16.084	46.324	2028.72	2445.099	1.269	1662.667	492.922	1	14.752
1/25/2018 0:45	2083500	20.322	16.085	46.32	2029.154	2445.602	1.27	1663.01	492.816	1	14.756
1/25/2018 1:00	2084400	20.318	16.084	46.311	2030.246	2446.929	1.27	1663.912	492.551	1	14.759
1/25/2018 1:15	2085300	20.325	16.085	46.326	2030.783	2447.565	1.271	1664.344	492.421	1	14.757
1/25/2018 1:30	2086200	20.321	16.084	46.317	2031.946	2448.988	1.271	1665.312	492.139	1	14.762
1/25/2018 1:45	2087100	20.326	16.084	46.328	2032.955	2450.198	1.272	1666.134	491.895	1	14.756
1/25/2018 2:00	2088000	20.331	16.084	46.342	2033.95	2451.388	1.273	1666.944	491.654	1	14.758
1/25/2018 2:15	2088900	20.323	16.085	46.323	2035.02	2452.672	1.273	1667.817	491.396	1	14.757
1/25/2018 2:30	2089800	20.319	16.085	46.313	2035.654	2453.427	1.274	1668.33	491.243	1	14.759
1/25/2018 2:45	2090700	20.319	16.085	46.312	2036.155	2454.03	1.274	1668.74	491.122	1	14.761
1/25/2018 3:00	2091600	20.316	16.084	46.306	2036.949	2455.032	1.275	1669.422	490.93	1	14.761
1/25/2018 3:15	2092500	20.322	16.085	46.319	2037.396	2455.531	1.275	1669.761	490.823	1	14.761
1/25/2018 3:30	2093400	20.329	16.085	46.336	2037.488	2455.642	1.275	1669.837	490.8	1	14.756
1/25/2018 3:45	2094300	20.318	16.085	46.31	2037.191	2455.273	1.275	1669.586	490.872	1	14.763
1/25/2018 4:00	2095200	20.321	16.084	46.317	2037.339	2455.482	1.275	1669.728	490.836	1	14.762
1/25/2018 4:15	2096100	20.319	16.085	46.314	2036.069	2453.937	1.274	1668.677	491.142	1	14.761
1/25/2018 4:30	2097000	20.322	16.085	46.321	2031.302	2448.172	1.271	1664.757	492.295	1	14.761
1/25/2018 4:45	2097900	20.331	16.085	46.341	2022.991	2438.175	1.266	1657.959	494.318	1	14.757
1/25/2018 5:00	2098800	20.313	16.085	46.3	2011.587	2424.415	1.258	1648.602	497.12	1	14.77
1/25/2018 5:15	2099700	20.318	16.085	46.312	1997.934	2407.971	1.249	1637.42	500.517	1	14.765
1/25/2018 5:30	2100600	20.323	16.085	46.322	1989.642	2397.976	1.244	1630.624	502.603	1	14.767
1/25/2018 5:45	2101500	20.317	16.084	46.31	1985.63	2393.156	1.241	1627.346	503.618	1	14.77
1/25/2018 6:00	2102400	20.318	16.084	46.312	1980.246	2386.662	1.237	1622.93	504.988	1	14.772
1/25/2018 6:15	2103300	20.331	16.085	46.341	1969.848	2374.124	1.231	1614.405	507.653	1	14.767
1/25/2018 6:30	2104200	20.32	16.085	46.315	1961.547	2364.105	1.225	1607.592	509.802	1	14.77
1/25/2018 6:45	2105100	20.319	16.085	46.312	1957.993	2359.799	1.223	1604.664	510.727	1	14.774
1/25/2018 7:00	2106000	20.323	16.084	46.322	1955.652	2357.029	1.221	1602.78	511.339	1	14.772
1/25/2018 7:15	2106900	20.331	16.084	46.34	1953.278	2354.168	1.22	1600.835	511.96	1	14.769
1/25/2018 7:30	2107800	20.319	16.085	46.313	1949.308	2349.355	1.217	1597.562	513.003	1	14.779
1/25/2018 7:45	2108700	20.318	16.085	46.312	1942.61	2341.296	1.213	1592.082	514.771	1	14.772
1/25/2018 8:00	2109600	20.313	16.085	46.299	1937.481	2335.101	1.209	1587.868	516.134	1	14.776
1/25/2018 8:15	2110500	20.316	16.084	46.306	1931.565	2327.995	1.205	1583.036	517.715	1	14.776
1/25/2018 8:30	2111400	20.323	16.084	46.322	1927.74	2323.38	1.203	1579.899	518.742	1	14.78
1/25/2018 8:45	2112300	20.317	16.084	46.308	1926.959	2322.453	1.202	1579.268	518.952	1	14.788
1/25/2018 9:00	2113200	20.314	16.085	46.301	1926.423	2321.765	1.202	1578.8	519.097	1	14.792
1/25/2018 9:15	2114100	20.306	16.085	46.284	1924.002	2318.869	1.2	1576.831	519.75	1	14.797
1/25/2018 9:30	2115000	20.315	16.084	46.305	1920.818	2315.046	1.198	1574.231	520.612	1	14.791
1/25/2018 9:45	2115900	20.322	16.085	46.321	1918.671	2312.444	1.197	1572.462	521.194	1	14.798
1/25/2018 10:00	2116800	20.307	16.085	46.287	1918.303	2311.982	1.197	1572.148	521.294	1	14.8
1/25/2018 10:15	2117700	20.316	16.085	46.306	1915.342	2308.428	1.195	1569.731	522.1	1	14.805
1/25/2018 10:30	2118600	20.306	16.085	46.284	1881.685	2267.859	1.173	1542.144	531.439	1	14.807
1/25/2018 10:45	2119500	20.316	16.085	46.306	1878.812	2264.396	1.171	1539.79	532.251	1	14.8
1/25/2018 11:00	2120400	20.314	16.085	46.301	1837.206	2214.251	1.144	1505.691	544.305	1	14.804
1/25/2018 11:15	2121300	20.311	16.085	46.295	1803.425	2173.537	1.121	1478.005	554.501	1	14.808
1/25/2018 11:30	2122200	20.315	16.085	46.305	1770.048	2133.294	1.1	1450.64	564.956	1	14.808
1/25/2018 11:45	2123100	20.325	16.085	46.328	1746.265	2104.625	1.084	1431.145	572.651	1	14.801
1/25/2018 12:00	2124000	20.314	16.085	46.303	1727.519	2082.058	1.072	1415.799	578.865	1	14.8
1/25/2018 12:15	2124900	20.311	16.085	46.295	1711.676	2062.955	1.062	1402.81	584.223	1	14.8
1/25/2018 12:30	2125800	20.311	16.085	46.295	1694.82	2042.628	1.051	1388.987	590.033	1	14.804
1/25/2018 12:45	2126700	20.315	16.085	46.304	1663.669	2005.076	1.03	1363.452	601.081	1	14.798
1/25/2018 13:00	2127600	20.309	16.085	46.291	1584.52	1909.707	0.979	1298.601	631.106	1	14.804
1/25/2018 13:15	2128500	20.312	16.085	46.298	1506.585	1815.756	0.928	1234.714	663.753	1	14.793
1/25/2018 13:30	2129400	20.312	16.085	46.296	1460.746	1760.52	0.899	1197.154	684.582	1	14.792
1/25/2018 13:45	2130300	20.316	16.084	46.307	1412.251	1702.094	0.868	1157.424	708.089	1	14.793
1/25/2018 14:00	2131200	20.317	16.085	46.308	1366.395	1646.793	0.838	1119.82	731.853	1	14.789
1/25/2018 14:15	2132100	20.314	16.085	46.302	1325.159	1597.106	0.812	1086.032	754.626	1	14.799
1/25/2018 14:30	2133000	20.317	16.085	46.309	1290.187	1554.96	0.789	1057.373	775.081	1	14.797
1/25/2018 14:45	2133900	20.314	16.085	46.302	1271.941	1532.953	0.778	1042.408	786.2	1	14.796
1/25/2018 15:00	2134800	20.314	16.086	46.303	1235.234	1488.711	0.754	1012.324	809.563	1	14.796
1/25/2018 15:15	2135700	20.317	16.085	46.308	1203.723	1450.749	0.734	986.509	830.756	0.999	14.8
1/25/2018 15:30	2136600	20.316	16.085	46.307	1165.835	1405.083	0.71	955.456	857.754	0.999	14.8
1/25/2018 15:45	2137500	20.311	16.085	46.295	1142.708	1377.209	0.695	936.502	875.115	0.999	14.798
1/25/2018 16:00	2138400	20.32	16.085	46.316	1101.24	1327.245	0.669	902.527	908.067	0.999	14.799
1/25/2018 16:15	2139300	20.318	16.085	46.312	1087.637	1310.848	0.66	891.377	919.424	0.999	14.802
1/25/2018 16:30	2140200	20.306	16.085	46.284	1063.524	1281.778	0.645	871.609	940.27	0.999	14.808
1/25/2018 16:45	2141100	20.301	16.085	46.272	1032.497	1244.384	0.625	846.181	968.526	0.999	14.814
1/25/2018 17:00	2142000	20.313	16.085	46.301	1006.4	1212.941	0.609	824.8	993.641	0.999	14.807
1/25/2018 17:15	2142900	20.318	16.085	46.311	984.316	1186.328	0.595	806.703	1015.933	0.999	14.802

1/25/2018 17:30	2143800	20.31	16.085	46.292	952.151	1147.549	0.575	780.333	1050.254	0.999	14.812
1/25/2018 17:45	2144700	20.31	16.085	46.293	918.11	1106.527	0.553	752.438	1089.194	0.999	14.812
1/25/2018 18:00	2145600	20.316	16.085	46.305	887.459	1069.579	0.534	727.314	1126.813	0.999	14.816
1/25/2018 18:15	2146500	20.314	16.085	46.302	856.058	1031.734	0.514	701.579	1168.145	0.999	14.813
1/25/2018 18:30	2147400	20.305	16.085	46.282	833.283	1004.29	0.5	682.917	1200.073	0.999	14.821
1/25/2018 18:45	2148300	20.311	16.085	46.295	804.22	969.262	0.482	659.098	1243.441	0.999	14.822
1/25/2018 19:00	2149200	20.308	16.085	46.288	773.714	932.494	0.463	634.096	1292.468	0.999	14.823
1/25/2018 19:15	2150100	20.315	16.085	46.304	752.533	906.974	0.45	616.742	1328.845	0.999	14.82
1/25/2018 19:30	2151000	20.306	16.085	46.283	737.643	889.017	0.441	604.532	1355.669	0.999	14.824
1/25/2018 19:45	2151900	20.306	16.085	46.283	730.359	880.235	0.436	598.56	1369.189	0.999	14.825
1/25/2018 20:00	2152800	20.31	16.085	46.292	726.183	875.207	0.434	595.141	1377.064	0.999	14.823
1/25/2018 20:15	2153700	20.31	16.085	46.292	723.401	871.856	0.432	592.862	1382.359	0.999	14.825
1/25/2018 20:30	2154600	20.306	16.085	46.284	722.429	870.687	0.431	592.067	1384.218	0.999	14.831
1/25/2018 20:45	2155500	20.306	16.085	46.284	721.318	869.348	0.431	591.156	1386.35	0.999	14.832
1/25/2018 21:00	2156400	20.315	16.085	46.305	721.177	869.173	0.43	591.038	1386.623	0.999	14.829
1/25/2018 21:15	2157300	20.307	16.085	46.287	720.552	868.42	0.43	590.526	1387.826	0.999	14.84
1/25/2018 21:30	2158200	20.303	16.085	46.277	720.521	868.381	0.43	590.499	1387.885	0.999	14.844
1/25/2018 21:45	2159100	20.302	16.085	46.274	720.472	868.319	0.43	590.457	1387.979	0.999	14.846
1/25/2018 22:00	2160000	20.314	16.085	46.301	719.947	867.694	0.43	590.032	1388.99	0.999	14.843
1/25/2018 22:15	2160900	20.294	16.085	46.256	720.196	867.986	0.43	590.231	1388.511	0.999	14.853
1/25/2018 22:30	2161800	20.305	16.086	46.28	719.931	867.665	0.43	590.012	1389.022	0.999	14.848
1/25/2018 22:45	2162700	20.298	16.085	46.266	719.66	867.351	0.429	589.799	1389.544	0.999	14.854
1/25/2018 23:00	2163600	20.314	16.085	46.302	719.893	867.628	0.43	589.987	1389.095	0.999	14.847
1/25/2018 23:15	2164500	20.313	16.085	46.299	719.783	867.493	0.43	589.896	1389.308	0.999	14.848
1/25/2018 23:30	2165400	20.312	16.085	46.298	719.682	867.372	0.43	589.813	1389.503	0.999	14.853
1/25/2018 23:45	2166300	20.319	16.085	46.313	719.827	867.547	0.43	589.932	1389.222	0.999	14.85
1/26/2018 0:00	2167200	20.302	16.086	46.274	719.518	867.166	0.429	589.673	1389.819	0.999	14.858
1/26/2018 0:15	2168100	20.306	16.085	46.284	719.756	867.457	0.43	589.871	1389.36	0.999	14.854
1/26/2018 0:30	2169000	20.304	16.086	46.28	719.275	866.872	0.429	589.473	1390.29	0.999	14.858
1/26/2018 0:45	2169900	20.32	16.085	46.316	719.509	867.165	0.429	589.672	1389.837	0.999	14.853
1/26/2018 1:00	2170800	20.308	16.085	46.288	719.24	866.838	0.429	589.45	1390.356	0.999	14.859
1/26/2018 1:15	2171700	20.302	16.085	46.275	719.423	867.058	0.429	589.6	1390.002	0.999	14.858
1/26/2018 1:30	2172600	20.302	16.086	46.275	719.309	866.905	0.429	589.495	1390.223	0.999	14.86
1/26/2018 1:45	2173500	20.304	16.085	46.278	719.432	867.071	0.429	589.608	1389.985	0.999	14.861
1/26/2018 2:00	2174400	20.297	16.085	46.264	719.381	867.004	0.429	589.563	1390.084	0.999	14.868
1/26/2018 2:15	2175300	20.309	16.085	46.29	719.039	866.592	0.429	589.283	1390.744	0.999	14.861
1/26/2018 2:30	2176200	20.31	16.086	46.292	719.342	866.951	0.429	589.527	1390.16	0.999	14.867
1/26/2018 2:45	2177100	20.306	16.085	46.283	719.307	866.918	0.429	589.504	1390.227	0.999	14.863
1/26/2018 3:00	2178000	20.306	16.086	46.283	719.373	866.99	0.429	589.553	1390.099	0.999	14.866
1/26/2018 3:15	2178900	20.307	16.085	46.285	719.332	866.946	0.429	589.524	1390.179	0.999	14.867
1/26/2018 3:30	2179800	20.316	16.085	46.306	719.104	866.675	0.429	589.339	1390.62	0.999	14.86
1/26/2018 3:45	2180700	20.314	16.085	46.302	718.977	866.522	0.429	589.235	1390.866	0.999	14.862
1/26/2018 4:00	2181600	20.305	16.086	46.282	719.201	866.784	0.429	589.413	1390.432	0.999	14.868
1/26/2018 4:15	2182500	20.303	16.085	46.277	719.052	866.611	0.429	589.296	1390.719	0.999	14.873
1/26/2018 4:30	2183400	20.306	16.086	46.285	718.871	866.382	0.429	589.14	1391.07	0.999	14.862
1/26/2018 4:45	2184300	20.306	16.085	46.285	719.107	866.681	0.429	589.343	1390.613	0.999	14.87
1/26/2018 5:00	2185200	20.305	16.085	46.282	719.125	866.697	0.429	589.354	1390.579	0.999	14.87
1/26/2018 5:15	2186100	20.303	16.086	46.278	719.116	866.681	0.429	589.343	1390.596	0.999	14.872
1/26/2018 5:30	2187000	20.31	16.086	46.292	719.23	866.817	0.429	589.435	1390.375	0.999	14.872
1/26/2018 5:45	2187900	20.311	16.086	46.295	718.909	866.433	0.429	589.175	1390.997	0.999	14.873
1/26/2018 6:00	2188800	20.304	16.086	46.28	719.241	866.832	0.429	589.445	1390.355	0.999	14.876
1/26/2018 6:15	2189700	20.306	16.085	46.284	719.183	866.77	0.429	589.404	1390.467	0.999	14.885
1/26/2018 6:30	2190600	20.297	16.086	46.264	718.863	866.378	0.429	589.137	1391.085	0.999	14.888
1/26/2018 6:45	2191500	20.307	16.085	46.287	719.031	866.589	0.429	589.28	1390.761	0.999	14.883
1/26/2018 7:00	2192400	20.299	16.085	46.268	718.991	866.543	0.429	589.249	1390.837	0.999	14.889
1/26/2018 7:15	2193300	20.301	16.086	46.273	719.165	866.737	0.429	589.381	1390.501	0.999	14.889
1/26/2018 7:30	2194200	20.312	16.085	46.298	718.793	866.3	0.429	589.084	1391.222	0.999	14.89
1/26/2018 7:45	2195100	20.304	16.085	46.279	718.81	866.328	0.429	589.103	1391.188	0.999	14.898
1/26/2018 8:00	2196000	20.297	16.086	46.264	719.007	866.548	0.429	589.253	1390.807	0.999	14.899
1/26/2018 8:15	2196900	20.3	16.085	46.27	719.037	866.589	0.429	589.28	1390.75	0.999	14.896
1/26/2018 8:30	2197800	20.302	16.086	46.275	719.072	866.627	0.429	589.306	1390.681	0.999	14.9
1/26/2018 8:45	2198700	20.306	16.086	46.284	718.98	866.519	0.429	589.233	1390.859	0.999	14.896
1/26/2018 9:00	2199600	20.297	16.085	46.263	718.952	866.49	0.429	589.213	1390.914	0.999	14.909
1/26/2018 9:15	2200500	20.296	16.086	46.261	719.116	866.674	0.429	589.338	1390.597	0.999	14.911
1/26/2018 9:30	2201400	20.293	16.086	46.253	718.717	866.202	0.429	589.018	1391.368	0.999	14.918
1/26/2018 9:45	2202300	20.299	16.086	46.268	719.08	866.64	0.429	589.315	1390.665	0.999	14.907
1/26/2018 10:00	2203200	20.293	16.085	46.255	719.037	866.591	0.429	589.282	1390.749	0.999	14.923
1/26/2018 10:15	2204100	20.295	16.085	46.259	718.758	866.258	0.429	589.056	1391.289	0.999	14.918
1/26/2018 10:30	2205000	20.296	16.086	46.262	718.981	866.515	0.429	589.23	1390.858	0.999	14.925
1/26/2018 10:45	2205900	20.308	16.085	46.288	719.018	866.566	0.429	589.265	1390.786	0.999	14.916
1/26/2018 11:00	2206800	20.301	16.086	46.272	718.578	866.023	0.429	588.896	1391.638	0.999	14.917
1/26/2018 11:15	2207700	20.299	16.086	46.267	718.656	866.119	0.429	588.961	1391.487	0.999	14.92
1/26/2018 11:30	2208600	20.297	16.086	46.263	718.817	866.317	0.429	589.095	1391.175	0.999	14.915
1/26/2018 11:45	2209500	20.291	16.086	46.25	718.772	866.269	0.429	589.063	1391.261	0.999	14.921
1/26/2018 12:00	2210400	20.303	16.086	46.276	718.832	866.329	0.429	589.104	1391.145	0.999	14.909
1/26/2018 12:15	2211300	20.303	16.086	46.277	718.865	866.373	0.429	589.134	1391.082	0.999	14.909
1/26/2018 12:30	2212200	20.305	16.086	46.281	718.811	866.303	0.429	589.086	1391.186	0.999	14.907
1/26/2018 12:45	2213100	20.302	16.086	46.275	718.806	866.303	0.429	589.086	1391.195	0.999	14.9
1/26/2018 13:00	2214000	20.296	16.086	46.262	718.776	866.259	0.429	589.056	1391.254	0.999	14.904
1/26/2018 13:15	2214900	20.3	16.086	46.27	718.848	866.347	0.429	589.116	1391.116	0.999	14.899
1/26/2018 13:30	2215800	20.309	16.086	46.29	718.719	866.193	0.429	589.011	1391.365	0.999	14.888
1/26/2018 13:45	2216700	20.304	16.086	46.278	718.651	866.112	0.429	588.956	1391.496	0.999	14.889
1/26/2018 14:00	2217600	20.309	16.087	46.291	718.504	865.926	0.429	588.829	1391.781	0.999	14.886
1/26/2018 14:15	2218500	20.317	16.086	46.309	718.562	866.001	0.429	588.881	1391.667	0.999	14.876
1/26/2018 14:30	2219400	20.308	16.086	46.288	718.683	866.151	0.429	588.983	1391.433	0.999	14.89
1/26/2018 14:45	2220300	20.311	16.086	46.295	718.83	866.322	0.429	589.099	1391.149	0.999	14.888
1/26/2018 15:00	2221200	20.297	16.086	46.263	718.559	866.005	0.429	588.883	1391.674	0.999	14.895
1/26/2018 15:15	2222100	20.312	16.086	46.298	718.604	866.056	0.429	588.918	1391.588	0.999	14.884
1/26/2018 15:30	2223000	20.319	16.086	46.314	718.734	866.213	0.429	589.025	1391.336	0.999	14.882
1/26/2018 15:45	2223900	20.306	16.086	46.283	718.664	866.128	0.429	588.967	1391.47	0.999	14.886
1/26/2018 16:00	2224800	20.304	16.086	46.28	718.668	866.13	0.429	588.969	1391.463	0.999	14.889
1/26/2018 16:15	2225700	20.312	16.086	46.298	718.787	866.285	0.429	589.074	1391.232	0.999	14.882
1/26/2018 16:30	2226600	20.303	16.086	46.278	718.585	866.04	0.429	588.907	1391.623	0.999	14.887
1/26/2018 16:45	2227500	20.31	16.086	46.294	718.483	865.914	0.429	588.822	1391.822	0.999	14.885
1/26/2018 17:00	2228400	20.297	16.086	46.263	718.437	865.854	0.429	588.781	1391.911	0.999	14.891
1/26/2018 17:15	2229300	20.297	16.086	46.263	718.678	866.149	0.429	588.981	1391.444	0.999	14.898
1/26/2018 17:30	2230200	20.31	16.086	46.292	718.623	866.081	0.429	588.935	1391.551	0.999	14.894
1/26/2018 17:45	2231100	20.311	16.085	46.295	718.436	865.871	0.429	588.792	1391.911	0.999	14.895
1/26/2018 18:00	2232000	20.297	16.086	46.263	718.433	865.853	0.429	588.78	1391.918	0.999	14.896
1/26/2018 18:15	2232900	20.305	16.086	46.281	718.736	866.22	0.429	589.029	1391.331	0.999	14.892
1/26/2018 18:30	2233800	20.313	16.086	46.299	718.528	865.961	0.429	588.854	1391.735	0.999	14.891
1/26/2018 18:45	2234700	20.306	16.086	46.284	718.419	865.834	0.429	588.767	1391.945	0.999	14.894
1/26/2018 19:00	2235600	20.306	16.086	46.285	718.37	865.771	0.429	588.724	1392.041	0.999	14.898
1/26/2018 19:15	2236500	20.309	16.086	46.291	718.554	865.998	0.429	588.879	1391.685	0.999	14.899
1/26/2018 19:30	2237400	20.305	16.086	46.281	718.679	866.145	0.429	588.979	1391.442	0.999	14.9
1/26/2018 19:45	2238300	20.305	16.086	46.282	718.304	865.689	0.429	588.668	1392.167	0.999	14.894
1/26/2018 20:00	2239200	20.309	16.086	46.29	718.563	866.006	0.429	588.884	1391.666	0.999	14.894
1/26/2018 20:15	2240100	20.304	16.086	46.279	718.489	865.918	0.429	588.825	1391.809	0.999	14.902
1/26/2018 20:30	2241000	20.308	16.086	46.287	718.513	865.949	0.429	588.846	1391.763	0.999	14.893
1/26/2018 20:45	2241900	20.318	16.086	46.31	718.447	865.871	0.429	588.792	1391.892	0.999	14.894
1/26/2018 21:00	2242800	20.3	16.086	46.271	718.523	865.962	0.429	588.854	1391.745	0.999	14.904
1/26/2018 21:15	2243700	20.301	16.086	46.271	718.472	865.901	0.429	588.813	1391.843	0.999	14.906
1/26/2018 21:30	2244600	20.298	16.086	46.266	718.477	865.911	0.429	588.82	1391.832	0.999	14.912
1/26/2018 21:45	2245500	20.299	16.086	46.268	718.226	865.6	0.429	588.608	1392.319	0.999	14.908
1/26/2018 22:00	2246400	20.297	16.086	46.263	718.598	866.04	0.429	588.907	1391.599	0.999	14.911
1/26/2018 22:15	2247300	20.3	16.086	46.271	718.327	865.723	0.429	588.692	1392.124	0.999	14.91
1/26/2018 22:30	2248200	20.296	16.086	46.262	718.477	865.897	0.429	588.81	1391.833	0.999	14.91
1/26/2018 22:45	2249100	20.301	16.085	46.271	718.533	865.982	0.429	588.868	1391.725	0.999	14.913
1/26/2018 23:00	2250000	20.307	16.086	46.286	718.248	865.623	0.429	588.623	1392.276	0.999	14.909
1/26/2018 23:15	2250900	20.302	16.086	46.274	718.504	865.94	0.429	588.839	1391.781	0.999	14.908
1/26/2018 23:30	2251800	20.303	16.086	46.277	718.089	865.438	0.429	588.498	1392.586	0.999	14.912
1/26/2018 23:45	2252700	20.303	16.086	46.277	718.35	865.753	0.429	588.712	1392.079	0.999	14.913
1/27/2018 0:00	2253600	20.306	16.086	46.283	718.291	865.678	0.429	588.661	1392.193	0.999	14.914
1/27/2018 0:15	2254500	20.301	16.086	46.272	718.474	865.907	0.429	588.817	1391.84	0.999	14.916
1/27/2018 0:30	2255400	20.303	16.086	46.277	718.155	865.509	0.429	588.546	1392.457	0.999	14.913
1/27/2018 0:45	2256300	20.298	16.086	46.266	718.44	865.859	0.429	588.784	1391.905	0.999	14.918
1/27/2018 1:00	2257200	20.311	16.086	46.295	718.206	865.573	0.429	588.59	1392.359	0.999	14.909
1/27/2018 1:15	2258100	20.311	16.086	46.295	718.136	865.49	0.429	588.533	1392.493	0.999	14.908
1/27/2018 1:30	2259000	20.304	16.086	46.278	718.33	865.724	0.429	588.692	1392.117	0.999	14.916
1/27/2018 1:45	2259900	20.306	16.086	46.283	718.111	865.469	0.429	588.519	1392.543	0.999	14.918
1/27/2018 2:00	2260800	20.301	16.087	46.273	718.276	865.651	0.429	588.643	1392.222	0.999	14.916
1/27/2018 2:15	2261700	20.308	16.086	46.288	718.177	865.543	0.429	588.569	1392.414	0.999	14.918
1/27/2018 2:30	2262600	20.301	16.086	46.273	718.221	865.589	0.429	588.601	1392.33	0.999	14.921
1/27/2018 2:45	2263500	20.304	16.086	46.279	718.272	865.656	0.429	588.646	1392.229	0.999	14.918
1/27/2018 3:00	2264400	20.303	16.086	46.277	718.404	865.821	0.429	588.758	1391.975	0.999	14.923
1/27/2018 3:15	2265300	20.306	16.087	46.284	718.137	865.484	0.429	588.529	1392.492	0.999	14.916
1/27/2018 3:30	2266200	20.3	16.086	46.271	718.367	865.766	0.429	588.721	1392.046	0.999	14.923
1/27/2018 3:45	2267100	20.312	16.086	46.296	718.255	865.638	0.429	588.634	1392.264	0.999	14.914
1/27/2018 4:00	2268000	20.303	16.086	46.276	718.187	865.556	0.429	588.578	1392.396	0.999	14.92
1/27/2018 4:15	2268900	20.303	16.086	46.276	718.297	865.687	0.429	588.667	1392.181	0.999	14.924
1/27/2018 4:30	2269800	20.303	16.086	46.276	718.089	865.438	0.429	588.498	1392.585	0.999	14.92
1/27/2018 4:45	2270700	20.317	16.086	46.308	718.24	865.62	0.429	588.622	1392.293	0.999	14.912
1/27/2018 5:00	2271600	20.308	16.086	46.288	717.991	865.315	0.428	588.414	1392.775	0.999	14.914
1/27/2018 5:15	2272500	20.311	16.086	46.296	718.122	865.478	0.429	588.525	1392.521	0.999	14.91
1/27/2018 5:30	2273400	20.314	16.086	46.302	718.044	865.384	0.428	588.461	1392.672	0.999	14.915
1/27/2018 5:45	2274300	20.323	16.086	46.323	718.052	865.386	0.428	588.462	1392.657	0.999	14.907
1/27/2018 6:00	2275200	20.318	16.086	46.312	718.117	865.472	0.429	588.521	1392.531	0.999	14.917
1/27/2018 6:15	2276100	20.3	16.086	46.271	718.336	865.737	0.429	588.701	1392.107	0.999	14.924
1/27/2018 6:30	2277000	20.308	16.086	46.288	718.296	865.688	0.429	588.668	1392.184	0.999	14.925
1/27/2018 6:45	2277900	20.298	16.086	46.267	718.094	865.447	0.429	588.504	1392.576	0.999	14.935
1/27/2018 7:00	2278800	20.3	16.086	46.27	718.163	865.518	0.429	588.552	1392.442	0.999	14.933
1/27/2018 7:15	2279700	20.307	16.086	46.285	717.898	865.21	0.428	588.343	1392.955	0.999	14.935
1/27/2018 7:30	2280600	20.304	16.086	46.279	718.2	865.564	0.429	588.584	1392.37	0.999	14.934
1/27/2018 7:45	2281500	20.305	16.086	46.282	718.195	865.564	0.429	588.584	1392.379	0.999	14.941
1/27/2018 8:00	2282400	20.304	16.086	46.278	718.188	865.561	0.429	588.581	1392.393	0.999	14.943
1/27/2018 8:15	2283300	20.309	16.086	46.291	717.961	865.284	0.428	588.393	1392.833	0.999	14.941
1/27/2018 8:30	2284200	20.301	16.086	46.273	718.246	865.622	0.429	588.623	1392.281	0.999	14.941
1/27/2018 8:45	2285100	20.3	16.086	46.269	718.243	865.621	0.429	588.622	1392.286	0.999	14.938
1/27/2018 9:00	2286000	20.292	16.086	46.252	718.042	865.384	0.428	588.461	1392.677	0.999	14.946
1/27/2018 9:15	2286900	20.299	16.086	46.267	717.799	865.089	0.428	588.261	1393.147	0.999	14.945
1/27/2018 9:30	2287800	20.293	16.086	46.255	718.182	865.547	0.429	588.572	1392.405	0.999	14.952
1/27/2018 9:45	2288700	20.294	16.086	46.255	718.169	865.533	0.429	588.563	1392.429	0.999	14.95
1/27/2018 10:00	2289600	20.3	16.086	46.271	718.247	865.627	0.429	588.626	1392.279	0.999	14.952
1/27/2018 10:15	2290500	20.301	16.086	46.272	718.026	865.354	0.428	588.441	1392.707	0.999	14.946
1/27/2018 10:30	2291400	20.298	16.086	46.266	718.166	865.533	0.429	588.563	1392.435	0.999	14.95
1/27/2018 10:45	2292300	20.297	16.086	46.262	718.09	865.431	0.429	588.493	1392.583	0.999	14.944
1/27/2018 11:00	2293200	20.292	16.086	46.252	718.253	865.628	0.429	588.627	1392.267	0.999	14.952
1/27/2018 11:15	2294100	20.297	16.087	46.264	718.114	865.456	0.429	588.51	1392.537	0.999	14.948
1/27/2018 11:30	2295000	20.3	16.086	46.269	717.935	865.253	0.428	588.372	1392.883	0.999	14.945
1/27/2018 11:45	2295900	20.293	16.087	46.254	718.245	865.612	0.429	588.617	1392.282	0.999	14.943
1/27/2018 12:00	2296800	20.3	16.087	46.269	718	865.317	0.428	588.415	1392.758	0.999	14.941
1/27/2018 12:15	2297700	20.306	16.087	46.283	718.011	865.319	0.428	588.417	1392.737	0.999	14.93
1/27/2018 12:30	2298600	20.303	16.087	46.277	718.034	865.356	0.428	588.442	1392.691	0.999	14.926
1/27/2018 12:45	2299500	20.313	16.087	46.299	717.988	865.302	0.428	588.406	1392.781	0.999	14.924
1/27/2018 13:00	2300400	20.304	16.086	46.28	718.083	865.42	0.429	588.486	1392.596	0.999	14.921
1/27/2018 13:15	2301300	20.306	16.087	46.283	718.232	865.596	0.429	588.606	1392.308	0.999	14.914
1/27/2018 13:30	2302200	20.314	16.087	46.302	717.972	865.276	0.428	588.388	1392.811	0.999	14.911
1/27/2018 13:45	2303100	20.308	16.087	46.288	718.109	865.446	0.429	588.503	1392.547	0.999	14.911
1/27/2018 14:00	2304000	20.305	16.087	46.281	718.138	865.474	0.429	588.522	1392.491	0.999	14.908
1/27/2018 14:15	2304900	20.31	16.087	46.293	718.105	865.445	0.429	588.502	1392.555	0.999	14.913
1/27/2018 14:30	2305800	20.302	16.087	46.274	718.143	865.484	0.429	588.529	1392.48	0.999	14.911
1/27/2018 14:45	2306700	20.306	16.087	46.284	717.864	865.148	0.428	588.3	1393.021	0.999	14.9
1/27/2018 15:00	2307600	20.315	16.087	46.304	717.92	865.213	0.428	588.345	1392.913	0.999	14.895
1/27/2018 15:15	2308500	20.314	16.087	46.303	718.004	865.322	0.428	588.419	1392.749	0.999	14.897
1/27/2018 15:30	2309400	20.313	16.086	46.3	717.93	865.236	0.428	588.361	1392.893	0.999	14.895
1/27/2018 15:45	2310300	20.313	16.087	46.299	717.945	865.252	0.428	588.372	1392.864	0.999	14.894
1/27/2018 16:00	2311200	20.315	16.086	46.305	717.693	864.952	0.428	588.167	1393.354	0.999	14.897
1/27/2018 16:15	2312100	20.314	16.087	46.302	718.01	865.33	0.428	588.425	1392.739	0.999	14.896
1/27/2018 16:30	2313000	20.323	16.086	46.322	717.898	865.197	0.428	588.334	1392.955	0.999	14.89
1/27/2018 16:45	2313900	20.31	16.086	46.292	718.01	865.335	0.428	588.428	1392.739	0.999	14.895
1/27/2018 17:00	2314800	20.316	16.086	46.307	717.791	865.07	0.428	588.248	1393.163	0.999	14.896
1/27/2018 17:15	2315700	20.308	16.086	46.288	717.782	865.063	0.428	588.243	1393.181	0.999	14.898
1/27/2018 17:30	2316600	20.306	16.086	46.283	717.838	865.134	0.428	588.291	1393.072	0.999	14.897
1/27/2018 17:45	2317500	20.313	16.086	46.3	717.745	865.022	0.428	588.215	1393.252	0.999	14.895
1/27/2018 18:00	2318400	20.314	16.086	46.301	717.524	864.757	0.428	588.035	1393.681	0.999	14.898
1/27/2018 18:15	2319300	20.318	16.086	46.31	717.769	865.05	0.428	588.234	1393.206	0.999	14.892
1/27/2018 18:30	2320200	20.312	16.086	46.297	717.846	865.139	0.428	588.295	1393.057	0.999	14.895
1/27/2018 18:45	2321100	20.309	16.086	46.29	717.934	865.246	0.428	588.367	1392.886	0.999	14.898
1/27/2018 19:00	2322000	20.316	16.086	46.306	717.89	865.2	0.428	588.336	1392.971	0.999	14.891
1/27/2018 19:15	2322900	20.313	16.086	46.3	717.628	864.881	0.428	588.119	1393.479	0.999	14.902
1/27/2018 19:30	2323800	20.314	16.086	46.301	717.675	864.943	0.428	588.161	1393.388	0.999	14.9
1/27/2018 19:45	2324700	20.314	16.086	46.302	717.712	864.977	0.428	588.184	1393.316	0.999	14.895
1/27/2018 20:00	2325600	20.315	16.086	46.304	717.804	865.102	0.428	588.269	1393.138	0.999	14.897
1/27/2018 20:15	2326500	20.307	16.086	46.286	717.921	865.235	0.428	588.36	1392.911	0.999	14.905
1/27/2018 20:30	2327400	20.315	16.086	46.305	717.617	864.867	0.428	588.11	1393.501	0.999	14.897
1/27/2018 20:45	2328300	20.301	16.086	46.272	717.759	865.047	0.428	588.232	1393.225	0.999	14.909
1/27/2018 21:00	2329200	20.307	16.086	46.286	717.638	864.896	0.428	588.129	1393.461	0.999	14.907
1/27/2018 21:15	2330100	20.307	16.086	46.286	717.858	865.16	0.428	588.309	1393.033	0.999	14.907
1/27/2018 21:30	2331000	20.307	16.086	46.285	717.637	864.899	0.428	588.131	1393.462	0.999	14.906
1/27/2018 21:45	2331900	20.307	16.086	46.286	717.783	865.073	0.428	588.25	1393.178	0.999	14.906
1/27/2018 22:00	2332800	20.307	16.086	46.287	717.78	865.067	0.428	588.245	1393.185	0.999	14.905

1/27/2018 22:15	2333700	20.309	16.085	46.291	717.791	865.088	0.428	588.26	1393.163	0.999	14.905
1/27/2018 22:30	2334600	20.311	16.086	46.296	717.605	864.859	0.428	588.104	1393.523	0.999	14.911
1/27/2018 22:45	2335500	20.321	16.086	46.318	717.716	864.994	0.428	588.196	1393.308	0.999	14.905
1/27/2018 23:00	2336400	20.315	16.086	46.303	717.725	864.994	0.428	588.196	1393.292	0.999	14.911
1/27/2018 23:15	2337300	20.303	16.086	46.276	717.683	864.946	0.428	588.164	1393.374	0.999	14.917
1/27/2018 23:30	2338200	20.316	16.086	46.307	717.626	864.882	0.428	588.12	1393.483	0.999	14.91
1/27/2018 23:45	2339100	20.306	16.086	46.283	717.459	864.677	0.428	587.98	1393.808	0.999	14.908
1/28/2018 0:00	2340000	20.306	16.086	46.283	717.54	864.778	0.428	588.049	1393.651	0.999	14.911
1/28/2018 0:15	2340900	20.323	16.086	46.323	717.726	865.003	0.428	588.202	1393.289	0.999	14.906
1/28/2018 0:30	2341800	20.307	16.086	46.286	717.288	864.474	0.428	587.843	1394.14	0.999	14.908
1/28/2018 0:45	2342700	20.308	16.086	46.288	717.6	864.846	0.428	588.095	1393.533	0.999	14.907
1/28/2018 1:00	2343600	20.307	16.086	46.286	717.301	864.483	0.428	587.848	1394.115	0.999	14.904
1/28/2018 1:15	2344500	20.318	16.086	46.311	717.476	864.696	0.428	587.993	1393.774	0.999	14.902
1/28/2018 1:30	2345400	20.312	16.086	46.297	717.452	864.669	0.428	587.975	1393.821	0.999	14.898
1/28/2018 1:45	2346300	20.32	16.086	46.316	717.308	864.495	0.428	587.856	1394.102	0.999	14.898
1/28/2018 2:00	2347200	20.313	16.086	46.3	717.238	864.412	0.428	587.8	1394.238	0.999	14.894
1/28/2018 2:15	2348100	20.309	16.086	46.29	717.456	864.668	0.428	587.974	1393.813	0.999	14.898
1/28/2018 2:30	2349000	20.317	16.086	46.308	716.977	864.095	0.428	587.585	1394.746	0.999	14.894
1/28/2018 2:45	2349900	20.318	16.086	46.312	717.42	864.63	0.428	587.948	1393.884	0.999	14.896
1/28/2018 3:00	2350800	20.308	16.086	46.289	717.193	864.365	0.428	587.768	1394.325	0.999	14.898
1/28/2018 3:15	2351700	20.32	16.086	46.316	717.022	864.156	0.428	587.626	1394.657	0.999	14.887
1/28/2018 3:30	2352600	20.319	16.086	46.314	717.078	864.218	0.428	587.668	1394.548	0.999	14.887
1/28/2018 3:45	2353500	20.314	16.086	46.303	717.266	864.451	0.428	587.827	1394.183	0.999	14.892
1/28/2018 4:00	2354400	20.315	16.086	46.305	716.983	864.102	0.428	587.589	1394.733	0.999	14.898
1/28/2018 4:15	2355300	20.317	16.086	46.309	717.295	864.486	0.428	587.851	1394.127	0.999	14.891
1/28/2018 4:30	2356200	20.322	16.085	46.32	717.097	864.251	0.428	587.691	1394.512	0.999	14.889
1/28/2018 4:45	2357100	20.312	16.086	46.298	717.036	864.172	0.428	587.637	1394.631	0.999	14.891
1/28/2018 5:00	2358000	20.316	16.086	46.306	717.226	864.398	0.428	587.791	1394.261	0.999	14.891
1/28/2018 5:15	2358900	20.316	16.086	46.307	716.956	864.079	0.428	587.574	1394.786	0.999	14.89
1/28/2018 5:30	2359800	20.315	16.086	46.304	717.185	864.352	0.428	587.759	1394.341	0.999	14.896
1/28/2018 5:45	2360700	20.32	16.086	46.315	717.18	864.347	0.428	587.756	1394.351	0.999	14.887
1/28/2018 6:00	2361600	20.324	16.086	46.324	717.202	864.376	0.428	587.776	1394.307	0.999	14.889
1/28/2018 6:15	2362500	20.314	16.086	46.303	716.989	864.11	0.428	587.595	1394.722	0.999	14.888
1/28/2018 6:30	2363400	20.31	16.086	46.292	717.196	864.369	0.428	587.771	1394.318	0.999	14.891
1/28/2018 6:45	2364300	20.319	16.085	46.314	717.314	864.518	0.428	587.872	1394.09	0.999	14.891
1/28/2018 7:00	2365200	20.322	16.085	46.321	716.984	864.117	0.428	587.599	1394.731	0.999	14.886
1/28/2018 7:15	2366100	20.324	16.085	46.325	717.216	864.396	0.428	587.79	1394.28	0.999	14.888
1/28/2018 7:30	2367000	20.317	16.086	46.308	717.259	864.442	0.428	587.82	1394.196	0.999	14.89
1/28/2018 7:45	2367900	20.323	16.086	46.322	717.393	864.604	0.428	587.931	1393.936	0.999	14.89
1/28/2018 8:00	2368800	20.324	16.085	46.326	717.079	864.231	0.428	587.677	1394.547	0.999	14.889
1/28/2018 8:15	2369700	20.315	16.086	46.304	717.206	864.378	0.428	587.777	1394.3	0.999	14.891
1/28/2018 8:30	2370600	20.306	16.085	46.283	717.461	864.691	0.428	587.99	1393.804	0.999	14.897
1/28/2018 8:45	2371500	20.312	16.085	46.298	717.188	864.366	0.428	587.769	1394.335	0.999	14.894
1/28/2018 9:00	2372400	20.316	16.085	46.307	717.302	864.501	0.428	587.861	1394.114	0.999	14.897
1/28/2018 9:15	2373300	20.32	16.085	46.315	717.163	864.332	0.428	587.746	1394.383	0.999	14.895
1/28/2018 9:30	2374200	20.312	16.086	46.298	717.37	864.576	0.428	587.911	1393.98	0.999	14.893
1/28/2018 9:45	2375100	20.324	16.085	46.325	717.459	864.694	0.428	587.992	1393.808	0.999	14.886
1/28/2018 10:00	2376000	20.307	16.085	46.285	717.277	864.477	0.428	587.844	1394.162	0.999	14.898
1/28/2018 10:15	2376900	20.321	16.085	46.318	717.247	864.432	0.428	587.813	1394.221	0.999	14.893
1/28/2018 10:30	2377800	20.304	16.086	46.279	717.53	864.77	0.428	588.043	1393.67	0.999	14.902
1/28/2018 10:45	2378700	20.317	16.085	46.308	717.14	864.303	0.428	587.726	1394.429	0.999	14.895
1/28/2018 11:00	2379600	20.314	16.085	46.302	717.472	864.71	0.428	588.003	1393.782	0.999	14.892
1/28/2018 11:15	2380500	20.318	16.086	46.31	717.188	864.351	0.428	587.758	1394.334	0.999	14.889
1/28/2018 11:30	2381400	20.311	16.085	46.295	717.263	864.457	0.428	587.831	1394.188	0.999	14.887
1/28/2018 11:45	2382300	20.324	16.086	46.325	717.317	864.506	0.428	587.864	1394.084	0.999	14.88
1/28/2018 12:00	2383200	20.32	16.085	46.316	717.471	864.708	0.428	588.001	1393.784	0.999	14.874
1/28/2018 12:15	2384100	20.328	16.086	46.333	717.341	864.544	0.428	587.89	1394.037	0.999	14.864
1/28/2018 12:30	2385000	20.317	16.085	46.308	717.208	864.392	0.428	587.787	1394.295	0.999	14.868
1/28/2018 12:45	2385900	20.329	16.086	46.336	717.017	864.144	0.428	587.618	1394.667	0.999	14.859
1/28/2018 13:00	2386800	20.319	16.086	46.312	717.161	864.321	0.428	587.738	1394.388	0.999	14.857
1/28/2018 13:15	2387700	20.324	16.086	46.326	717.104	864.249	0.428	587.689	1394.498	0.999	14.847
1/28/2018 13:30	2388600	20.329	16.086	46.336	717.185	864.356	0.428	587.762	1394.34	0.999	14.845
1/28/2018 13:45	2389500	20.322	16.085	46.321	716.812	863.913	0.428	587.461	1395.066	0.999	14.845
1/28/2018 14:00	2390400	20.324	16.086	46.324	717.11	864.258	0.428	587.696	1394.486	0.999	14.839
1/28/2018 14:15	2391300	20.33	16.086	46.338	717.166	864.329	0.428	587.744	1394.377	0.999	14.833
1/28/2018 14:30	2392200	20.333	16.086	46.345	716.968	864.094	0.428	587.584	1394.762	0.999	14.827
1/28/2018 14:45	2393100	20.323	16.086	46.323	716.819	863.912	0.428	587.46	1395.053	0.999	14.832
1/28/2018 15:00	2394000	20.336	16.085	46.353	717.069	864.219	0.428	587.669	1394.566	0.999	14.829
1/28/2018 15:15	2394900	20.324	16.085	46.325	717.284	864.486	0.428	587.85	1394.147	0.999	14.83
1/28/2018 15:30	2395800	20.326	16.085	46.328	717.127	864.3	0.428	587.724	1394.452	0.999	14.834
1/28/2018 15:45	2396700	20.326	16.085	46.33	717.304	864.513	0.428	587.869	1394.109	0.999	14.833
1/28/2018 16:00	2397600	20.326	16.085	46.328	717.021	864.167	0.428	587.634	1394.658	0.999	14.837
1/28/2018 16:15	2398500	20.324	16.085	46.324	717.45	864.682	0.428	587.983	1393.826	0.999	14.838
1/28/2018 16:30	2399400	20.318	16.085	46.312	717.591	864.859	0.428	588.104	1393.551	0.999	14.839
1/28/2018 16:45	2400300	20.325	16.085	46.326	717.526	864.776	0.428	588.047	1393.677	0.999	14.832
1/28/2018 17:00	2401200	20.321	16.085	46.317	718.407	865.842	0.429	588.773	1391.969	0.999	14.832
1/28/2018 17:15	2402100	20.329	16.085	46.337	719.865	867.594	0.43	589.964	1389.15	0.999	14.825
1/28/2018 17:30	2403000	20.325	16.085	46.328	721.973	870.135	0.431	591.692	1385.094	0.999	14.83
1/28/2018 17:45	2403900	20.326	16.085	46.33	725.508	874.4	0.433	594.592	1378.345	0.999	14.827
1/28/2018 18:00	2404800	20.335	16.085	46.351	728.674	878.219	0.435	597.189	1372.357	0.999	14.822
1/28/2018 18:15	2405700	20.34	16.084	46.36	732.177	882.445	0.437	600.063	1365.79	0.999	14.82
1/28/2018 18:30	2406600	20.321	16.085	46.319	738.797	890.414	0.441	605.482	1353.553	0.999	14.829
1/28/2018 18:45	2407500	20.328	16.085	46.335	747.03	900.33	0.446	612.224	1338.635	0.999	14.826
1/28/2018 19:00	2408400	20.32	16.085	46.316	753.154	907.721	0.45	617.25	1327.749	0.999	14.834
1/28/2018 19:15	2409300	20.315	16.085	46.305	760.431	916.487	0.455	623.211	1315.044	0.999	14.841
1/28/2018 19:30	2410200	20.325	16.085	46.326	768.592	926.323	0.46	629.899	1301.081	0.999	14.832
1/28/2018 19:45	2411100	20.325	16.085	46.327	774.852	933.866	0.464	635.029	1290.569	0.999	14.827
1/28/2018 20:00	2412000	20.329	16.085	46.337	777.027	936.489	0.465	636.812	1286.957	0.999	14.831
1/28/2018 20:15	2412900	20.322	16.085	46.32	781.41	941.767	0.468	640.402	1279.738	0.999	14.841
1/28/2018 20:30	2413800	20.321	16.085	46.318	786.315	947.683	0.471	644.424	1271.755	0.999	14.836
1/28/2018 20:45	2414700	20.33	16.085	46.338	791.916	954.441	0.474	649.02	1262.76	0.999	14.831
1/28/2018 21:00	2415600	20.329	16.085	46.336	796.647	960.127	0.477	652.887	1255.261	0.999	14.835
1/28/2018 21:15	2416500	20.32	16.085	46.316	802.392	967.063	0.481	657.603	1246.274	0.999	14.839
1/28/2018 21:30	2417400	20.319	16.085	46.314	805.015	970.223	0.483	659.751	1242.213	0.999	14.843
1/28/2018 21:45	2418300	20.313	16.085	46.299	805.817	971.193	0.483	660.411	1240.976	0.999	14.846
1/28/2018 22:00	2419200	20.324	16.085	46.325	808.198	974.047	0.485	662.352	1237.321	0.999	14.849
1/28/2018 22:15	2420100	20.328	16.085	46.334	810.649	977.016	0.486	664.371	1233.58	0.999	14.841
1/28/2018 22:30	2421000	20.316	16.085	46.306	813.809	980.819	0.488	666.957	1228.79	0.999	14.857
1/28/2018 22:45	2421900	20.318	16.085	46.31	819.647	987.847	0.492	671.736	1220.037	0.999	14.863
1/28/2018 23:00	2422800	20.316	16.084	46.307	821.298	989.857	0.493	673.103	1217.585	0.999	14.852
1/28/2018 23:15	2423700	20.325	16.085	46.327	814.439	981.579	0.488	667.474	1227.838	0.999	14.849
1/28/2018 23:30	2424600	20.318	16.085	46.311	803.525	968.415	0.482	658.522	1244.516	0.999	14.845
1/28/2018 23:45	2425500	20.317	16.085	46.309	794.591	957.657	0.476	651.207	1258.51	0.999	14.842
1/29/2018 0:00	2426400	20.319	16.085	46.314	787.878	949.559	0.472	645.7	1269.232	0.999	14.848
1/29/2018 0:15	2427300	20.32	16.085	46.315	783.953	944.834	0.469	642.487	1275.587	0.999	14.847
1/29/2018 0:30	2428200	20.322	16.085	46.32	781.352	941.698	0.468	640.354	1279.833	0.999	14.846
1/29/2018 0:45	2429100	20.328	16.085	46.333	777.466	937.01	0.465	637.167	1286.231	0.999	14.84
1/29/2018 1:00	2430000	20.314	16.086	46.302	774.277	933.16	0.463	634.549	1291.527	0.999	14.846
1/29/2018 1:15	2430900	20.32	16.085	46.315	772.98	931.603	0.463	633.49	1293.695	0.999	14.845
1/29/2018 1:30	2431800	20.329	16.085	46.335	771.66	930.011	0.462	632.408	1295.907	0.999	14.839
1/29/2018 1:45	2432700	20.327	16.085	46.331	771.317	929.599	0.462	632.128	1296.484	0.999	14.836
1/29/2018 2:00	2433600	20.319	16.085	46.313	771.387	929.683	0.462	632.185	1296.367	0.999	14.84
1/29/2018 2:15	2434500	20.317	16.085	46.309	769.867	927.857	0.461	630.943	1298.926	0.999	14.843
1/29/2018 2:30	2435400	20.335	16.086	46.35	767.392	924.866	0.459	628.909	1303.115	0.999	14.834
1/29/2018 2:45	2436300	20.325	16.086	46.326	764.877	921.834	0.458	626.847	1307.401	0.999	14.829
1/29/2018 3:00	2437200	20.329	16.086	46.337	764.993	921.968	0.458	626.938	1307.202	0.999	14.833
1/29/2018 3:15	2438100	20.324	16.086	46.325	764.771	921.706	0.457	626.76	1307.581	0.999	14.83
1/29/2018 3:30	2439000	20.324	16.085	46.324	764.225	921.056	0.457	626.318	1308.515	0.999	14.83
1/29/2018 3:45	2439900	20.325	16.085	46.327	761.944	918.309	0.456	624.45	1312.432	0.999	14.827
1/29/2018 4:00	2440800	20.326	16.085	46.329	760.78	916.905	0.455	623.496	1314.441	0.999	14.825
1/29/2018 4:15	2441700	20.329	16.085	46.336	761.648	917.946	0.456	624.203	1312.943	0.999	14.822
1/29/2018 4:30	2442600	20.322	16.086	46.319	763.901	920.652	0.457	626.044	1309.07	0.999	14.827
1/29/2018 4:45	2443500	20.326	16.085	46.33	765.971	923.158	0.458	627.748	1305.533	0.999	14.826
1/29/2018 5:00	2444400	20.326	16.086	46.329	768.432	926.117	0.46	629.76	1301.351	0.999	14.82
1/29/2018 5:15	2445300	20.335	16.085	46.349	768.82	926.59	0.46	630.081	1300.695	0.999	14.818
1/29/2018 5:30	2446200	20.331	16.085	46.34	770.126	928.166	0.461	631.153	1298.489	0.999	14.817
1/29/2018 5:45	2447100	20.33	16.085	46.338	772.302	930.788	0.462	632.936	1294.831	0.999	14.821
1/29/2018 6:00	2448000	20.33	16.086	46.338	777.368	936.882	0.465	637.08	1286.393	0.999	14.821
1/29/2018 6:15	2448900	20.324	16.085	46.324	787.925	949.617	0.472	645.74	1269.157	0.999	14.83
1/29/2018 6:30	2449800	20.329	16.085	46.335	802.059	966.65	0.481	657.322	1246.791	0.999	14.824
1/29/2018 6:45	2450700	20.33	16.086	46.338	815.236	982.527	0.489	668.118	1226.639	0.999	14.825
1/29/2018 7:00	2451600	20.334	16.085	46.347	832.699	1003.583	0.5	682.437	1200.915	0.999	14.827
1/29/2018 7:15	2452500	20.324	16.085	46.324	854.001	1029.249	0.513	699.889	1170.959	0.999	14.827
1/29/2018 7:30	2453400	20.323	16.085	46.323	873.738	1053.045	0.525	716.071	1144.508	0.999	14.833
1/29/2018 7:45	2454300	20.324	16.085	46.324	883.873	1065.27	0.532	724.384	1131.385	0.999	14.831
1/29/2018 8:00	2455200	20.331	16.085	46.34	889.758	1072.352	0.535	729.2	1123.901	0.999	14.826
1/29/2018 8:15	2456100	20.328	16.085	46.334	894.164	1077.659	0.538	732.808	1118.363	0.999	14.831
1/29/2018 8:30	2457000	20.326	16.085	46.329	894.539	1078.113	0.538	733.117	1117.894	0.999	14.831
1/29/2018 8:45	2457900	20.324	16.085	46.326	892.608	1075.783	0.537	731.532	1120.313	0.999	14.834
1/29/2018 9:00	2458800	20.327	16.085	46.331	891.305	1074.212	0.536	730.464	1121.951	0.999	14.834
1/29/2018 9:15	2459700	20.326	16.085	46.33	895.812	1079.646	0.539	734.159	1116.306	0.999	14.839
1/29/2018 9:30	2460600	20.314	16.085	46.301	898.522	1082.908	0.541	736.378	1112.939	0.999	14.848
1/29/2018 9:45	2461500	20.319	16.085	46.312	897.611	1081.818	0.54	735.637	1114.069	0.999	14.838
1/29/2018 10:00	2462400	20.314	16.085	46.303	891.315	1074.235	0.536	730.48	1121.938	0.999	14.842
1/29/2018 10:15	2463300	20.324	16.085	46.324	881.789	1062.739	0.53	722.663	1134.059	0.999	14.832
1/29/2018 10:30	2464200	20.31	16.085	46.294	871.386	1050.21	0.524	714.143	1147.597	0.999	14.838
1/29/2018 10:45	2465100	20.316	16.086	46.306	859.769	1036.199	0.517	704.615	1163.103	0.999	14.832
1/29/2018 11:00	2466000	20.331	16.085	46.341	845.123	1018.564	0.508	692.623	1183.26	0.999	14.823
1/29/2018 11:15	2466900	20.329	16.085	46.335	832.113	1002.871	0.499	681.952	1201.76	0.999	14.819
1/29/2018 11:30	2467800	20.326	16.085	46.329	814.251	981.348	0.488	667.316	1228.123	0.999	14.813
1/29/2018 11:45	2468700	20.327	16.086	46.331	796.839	960.351	0.477	653.039	1254.959	0.999	14.804
1/29/2018 12:00	2469600	20.328	16.086	46.334	784.076	944.973	0.469	642.582	1275.386	0.999	14.803
1/29/2018 12:15	2470500	20.328	16.085	46.333	781.381	941.729	0.468	640.375	1279.785	0.999	14.796
1/29/2018 12:30	2471400	20.341	16.086	46.363	780.242	940.35	0.467	639.438	1281.654	0.999	14.791
1/29/2018 12:45	2472300	20.332	16.085	46.344	782.481	943.052	0.468	641.276	1277.987	0.999	14.791
1/29/2018 13:00	2473200	20.328	16.085	46.333	788.892	950.781	0.472	646.531	1267.6	0.999	14.788
1/29/2018 13:15	2474100	20.339	16.086	46.358	789.372	951.354	0.473	646.921	1266.829	0.999	14.787
1/29/2018 13:30	2475000	20.326	16.085	46.33	795.151	958.327	0.476	651.662	1257.622	0.999	14.785
1/29/2018 13:45	2475900	20.331	16.085	46.34	798.98	962.938	0.479	654.798	1251.595	0.999	14.78
1/29/2018 14:00	2476800	20.34	16.085	46.36	802.231	966.862	0.481	657.466	1246.523	0.999	14.781
1/29/2018 14:15	2477700	20.331	16.086	46.34	809.922	976.111	0.486	663.756	1234.686	0.999	14.777
1/29/2018 14:30	2478600	20.33	16.085	46.338	814.795	982.005	0.489	667.763	1227.303	0.999	14.778
1/29/2018 14:45	2479500	20.328	16.085	46.334	828.335	998.316	0.497	678.855	1207.242	0.999	14.779
1/29/2018 15:00	2480400	20.33	16.085	46.337	847.051	1020.872	0.509	694.193	1180.567	0.999	14.779
1/29/2018 15:15	2481300	20.331	16.085	46.341	866.758	1044.625	0.521	710.345	1153.725	0.999	14.774
1/29/2018 15:30	2482200	20.341	16.085	46.364	873.865	1053.193	0.526	716.172	1144.342	0.999	14.771
1/29/2018 15:45	2483100	20.336	16.086	46.352	892.437	1075.571	0.537	731.388	1120.527	0.999	14.773
1/29/2018 16:00	2484000	20.326	16.086	46.33	914.988	1102.738	0.551	749.862	1092.91	0.999	14.777
1/29/2018 16:15	2484900	20.336	16.085	46.351	930.377	1121.31	0.561	762.491	1074.833	0.999	14.77
1/29/2018 16:30	2485800	20.328	16.086	46.334	951.795	1147.106	0.574	780.032	1050.647	0.999	14.779
1/29/2018 16:45	2486700	20.335	16.085	46.35	978.327	1179.099	0.591	801.788	1022.153	0.999	14.773
1/29/2018 17:00	2487600	20.327	16.085	46.331	1003.883	1209.888	0.607	822.724	996.132	0.999	14.781
1/29/2018 17:15	2488500	20.33	16.085	46.338	1030.088	1241.473	0.624	844.202	970.791	0.999	14.783
1/29/2018 17:30	2489400	20.324	16.085	46.325	1056.215	1272.972	0.64	865.621	946.777	0.999	14.788
1/29/2018 17:45	2490300	20.334	16.085	46.347	1074.291	1294.758	0.652	880.435	930.846	0.999	14.779
1/29/2018 18:00	2491200	20.328	16.085	46.335	1088.357	1311.699	0.661	891.956	918.816	0.999	14.781
1/29/2018 18:15	2492100	20.329	16.085	46.335	1092.425	1316.601	0.663	895.289	915.395	0.999	14.785
1/29/2018 18:30	2493000	20.33	16.085	46.338	1098.953	1324.48	0.667	900.646	909.957	0.999	14.787
1/29/2018 18:45	2493900	20.329	16.086	46.335	1110.267	1338.097	0.675	909.906	900.685	0.999	14.786
1/29/2018 19:00	2494800	20.319	16.085	46.313	1110.243	1338.08	0.675	909.894	900.704	0.999	14.795
1/29/2018 19:15	2495700	20.339	16.085	46.358	1119.034	1348.675	0.68	917.099	893.628	0.999	14.785
1/29/2018 19:30	2496600	20.321	16.085	46.319	1127.133	1358.432	0.685	923.734	887.207	0.999	14.795
1/29/2018 19:45	2497500	20.327	16.085	46.331	1134.132	1366.871	0.69	929.473	881.731	0.999	14.795
1/29/2018 20:00	2498400	20.328	16.086	46.333	1141.34	1375.55	0.694	935.374	876.163	0.999	14.79
1/29/2018 20:15	2499300	20.327	16.085	46.332	1138.464	1372.095	0.692	933.025	878.376	0.999	14.796
1/29/2018 20:30	2500200	20.32	16.085	46.316	1138.861	1372.57	0.693	933.348	878.07	0.999	14.799
1/29/2018 20:45	2501100	20.335	16.086	46.349	1138.89	1372.594	0.693	933.364	878.048	0.999	14.791
1/29/2018 21:00	2502000	20.337	16.085	46.355	1125.578	1356.567	0.684	922.466	888.432	0.999	14.793
1/29/2018 21:15	2502900	20.32	16.085	46.316	1116.104	1345.14	0.678	914.695	895.974	0.999	14.797
1/29/2018 21:30	2503800	20.327	16.086	46.331	1099.185	1324.745	0.668	900.826	909.765	0.999	14.79
1/29/2018 21:45	2504700	20.325	16.085	46.328	1077.778	1298.965	0.654	883.296	927.835	0.999	14.796
1/29/2018 22:00	2505600	20.324	16.085	46.326	1063.498	1281.736	0.645	871.581	940.293	0.999	14.791
1/29/2018 22:15	2506500	20.327	16.085	46.332	1056.331	1273.099	0.64	865.708	946.673	0.999	14.79
1/29/2018 22:30	2507400	20.333	16.086	46.346	1048.526	1263.687	0.635	859.307	953.72	0.999	14.79
1/29/2018 22:45	2508300	20.327	16.085	46.332	1041.605	1255.351	0.631	853.639	960.057	0.999	14.793
1/29/2018 23:00	2509200	20.323	16.085	46.322	1023.691	1233.763	0.62	838.959	976.857	0.999	14.794
1/29/2018 23:15	2510100	20.332	16.086	46.342	1004.487	1210.604	0.608	823.211	995.533	0.999	14.791
1/29/2018 23:30	2511000	20.327	16.086	46.331	983.347	1185.135	0.594	805.892	1016.935	0.999	14.79
1/29/2018 23:45	2511900	20.33	16.086	46.338	963.09	1160.712	0.582	789.284	1038.325	0.999	14.788
1/30/2018 0:00	2512800	20.336	16.086	46.352	948.042	1142.574	0.572	776.951	1054.805	0.999	14.785
1/30/2018 0:15	2513700	20.321	16.086	46.317	924.908	1114.704	0.558	757.999	1081.189	0.999	14.787
1/30/2018 0:30	2514600	20.338	16.086	46.356	920.975	1109.957	0.555	754.771	1085.806	0.999	14.778
1/30/2018 0:45	2515500	20.325	16.086	46.328	899.48	1084.052	0.542	737.156	1111.753	0.999	14.777
1/30/2018 1:00	2516400	20.322	16.086	46.319	874.284	1053.684	0.526	716.505	1143.792	0.999	14.784
1/30/2018 1:15	2517300	20.327	16.086	46.332	861.905	1038.772	0.518	706.365	1160.221	0.999	14.78
1/30/2018 1:30	2518200	20.331	16.086	46.341	854.51	1029.852	0.513	700.299	1170.262	0.999	14.776
1/30/2018 1:45	2519100	20.327	16.086	46.332	846.751	1020.501	0.509	693.941	1180.985	0.999	14.778
1/30/2018 2:00	2520000	20.334	16.086	46.347	850.57	1025.107	0.511	697.073	1175.683	0.999	14.782
1/30/2018 2:15	2520900	20.335	16.086	46.349	851.2	1025.869	0.511	697.591	1174.812	0.999	14.775
1/30/2018 2:30	2521800	20.331	16.085	46.34	842.419	1015.292	0.506	690.399	1187.057	0.999	14.776
1/30/2018 2:45	2522700	20.326	16.085	46.33	832.11	1002.867	0.499	681.95	1201.765	0.999	14.776

1/30/2018 3:00	2523600	20.338	16.086	46.357	829.904	1000.205	0.498	680.139	1204.959	0.999	14.775
1/30/2018 3:15	2524500	20.336	16.086	46.352	827.706	997.553	0.497	678.336	1208.159	0.999	14.769
1/30/2018 3:30	2525400	20.333	16.086	46.345	831.695	1002.357	0.499	681.603	1202.364	0.999	14.776
1/30/2018 3:45	2526300	20.329	16.086	46.337	835.217	1006.606	0.501	684.492	1197.294	0.999	14.774
1/30/2018 4:00	2527200	20.335	16.086	46.349	835.391	1006.807	0.501	684.629	1197.045	0.999	14.775
1/30/2018 4:15	2528100	20.334	16.086	46.348	842.247	1015.073	0.506	690.25	1187.3	0.999	14.769
1/30/2018 4:30	2529000	20.327	16.085	46.331	845.719	1019.268	0.508	693.102	1182.426	0.999	14.778
1/30/2018 4:45	2529900	20.337	16.086	46.353	849.736	1024.1	0.51	696.388	1176.837	0.999	14.775
1/30/2018 5:00	2530800	20.333	16.086	46.345	859.649	1036.054	0.517	704.517	1163.265	0.999	14.775
1/30/2018 5:15	2531700	20.326	16.086	46.328	874.487	1053.932	0.526	716.674	1143.528	0.999	14.773
1/30/2018 5:30	2532600	20.331	16.085	46.341	894.772	1078.391	0.539	733.306	1117.604	0.999	14.78
1/30/2018 5:45	2533500	20.33	16.085	46.338	922.081	1111.299	0.556	755.683	1084.504	0.999	14.775
1/30/2018 6:00	2534400	20.332	16.085	46.343	934.191	1125.903	0.563	765.614	1070.445	0.999	14.78
1/30/2018 6:15	2535300	20.332	16.086	46.344	945.588	1139.625	0.571	774.945	1057.543	0.999	14.782
1/30/2018 6:30	2536200	20.322	16.085	46.321	978.76	1179.61	0.591	802.135	1021.7	0.999	14.785
1/30/2018 6:45	2537100	20.327	16.085	46.332	1002.228	1207.895	0.606	821.369	997.777	0.999	14.789
1/30/2018 7:00	2538000	20.326	16.085	46.33	1015.814	1224.282	0.615	832.512	984.432	0.999	14.791
1/30/2018 7:15	2538900	20.328	16.085	46.334	1028.899	1240.046	0.623	843.231	971.912	0.999	14.789
1/30/2018 7:30	2539800	20.334	16.085	46.346	1038.753	1251.921	0.629	851.306	962.693	0.999	14.79
1/30/2018 7:45	2540700	20.33	16.085	46.339	1041.479	1255.205	0.631	853.539	960.173	0.999	14.793
1/30/2018 8:00	2541600	20.327	16.085	46.331	1043.15	1257.218	0.632	854.908	958.635	0.999	14.791
1/30/2018 8:15	2542500	20.333	16.085	46.344	1032.865	1244.826	0.626	846.481	968.18	0.999	14.787
1/30/2018 8:30	2543400	20.34	16.085	46.362	1032.981	1244.967	0.626	846.577	968.072	0.999	14.786
1/30/2018 8:45	2544300	20.334	16.086	46.347	1046.027	1260.675	0.634	857.259	955.998	0.999	14.79
1/30/2018 9:00	2545200	20.316	16.085	46.307	1050.472	1266.037	0.637	860.905	951.953	0.999	14.804
1/30/2018 9:15	2546100	20.325	16.086	46.327	1033.823	1245.966	0.626	847.257	967.284	0.999	14.793
1/30/2018 9:30	2547000	20.316	16.086	46.306	1017.257	1226.004	0.616	833.683	983.036	0.999	14.801
1/30/2018 9:45	2547900	20.321	16.086	46.318	1007.069	1213.716	0.609	825.327	992.98	0.999	14.796
1/30/2018 10:00	2548800	20.33	16.086	46.337	990.187	1193.372	0.599	811.493	1009.91	0.999	14.788
1/30/2018 10:15	2549700	20.325	16.085	46.327	974.482	1174.463	0.589	798.635	1026.187	0.999	14.793
1/30/2018 10:30	2550600	20.32	16.086	46.315	952.825	1148.344	0.575	780.874	1049.51	0.999	14.795
1/30/2018 10:45	2551500	20.322	16.086	46.319	930.764	1121.762	0.561	762.798	1074.386	0.999	14.788
1/30/2018 11:00	2552400	20.32	16.086	46.317	897.596	1081.775	0.54	735.607	1114.087	0.999	14.791
1/30/2018 11:15	2553300	20.333	16.085	46.345	866.921	1044.821	0.521	710.478	1153.507	0.999	14.778
1/30/2018 11:30	2554200	20.326	16.086	46.329	854.263	1029.55	0.513	700.094	1170.6	0.999	14.783
1/30/2018 11:45	2555100	20.322	16.086	46.32	841.086	1013.674	0.505	689.298	1188.939	0.999	14.786
1/30/2018 12:00	2556000	20.33	16.086	46.337	819.658	987.846	0.492	671.736	1220.021	0.999	14.778
1/30/2018 12:15	2556900	20.334	16.086	46.347	801.744	966.264	0.48	657.06	1247.282	0.999	14.777
1/30/2018 12:30	2557800	20.328	16.086	46.334	788.44	950.217	0.472	646.147	1268.328	0.999	14.772
1/30/2018 12:45	2558700	20.331	16.086	46.342	775.944	935.157	0.464	635.907	1288.752	0.999	14.772
1/30/2018 13:00	2559600	20.33	16.086	46.338	763.053	919.629	0.456	625.348	1310.524	0.999	14.766
1/30/2018 13:15	2560500	20.331	16.086	46.34	753.642	908.279	0.451	617.63	1326.889	0.999	14.764
1/30/2018 13:30	2561400	20.327	16.086	46.33	745.231	898.148	0.445	610.741	1341.865	0.999	14.763
1/30/2018 13:45	2562300	20.335	16.086	46.349	739.072	890.729	0.442	605.696	1353.048	0.999	14.759
1/30/2018 14:00	2563200	20.337	16.086	46.353	734.441	885.142	0.439	601.896	1361.58	0.999	14.751
1/30/2018 14:15	2564100	20.328	16.086	46.334	730.56	880.468	0.436	598.719	1368.813	0.999	14.754
1/30/2018 14:30	2565000	20.326	16.086	46.329	728.957	878.534	0.435	597.403	1371.823	0.999	14.753
1/30/2018 14:45	2565900	20.327	16.086	46.332	727.694	877.011	0.434	596.368	1374.203	0.999	14.756
1/30/2018 15:00	2566800	20.336	16.086	46.352	730.379	880.252	0.436	598.571	1369.152	0.999	14.756
1/30/2018 15:15	2567700	20.333	16.086	46.345	733.458	883.954	0.438	601.089	1363.404	0.999	14.749
1/30/2018 15:30	2568600	20.328	16.086	46.334	736.134	887.18	0.44	603.283	1358.448	0.999	14.758
1/30/2018 15:45	2569500	20.327	16.085	46.333	739.7	891.494	0.442	606.216	1351.9	0.999	14.752
1/30/2018 16:00	2570400	20.33	16.086	46.337	741.846	894.068	0.443	607.966	1347.989	0.999	14.748
1/30/2018 16:15	2571300	20.332	16.086	46.343	742.693	895.096	0.444	608.665	1346.451	0.999	14.748
1/30/2018 16:30	2572200	20.339	16.086	46.359	752.298	906.668	0.45	616.534	1329.261	0.999	14.751
1/30/2018 16:45	2573100	20.337	16.086	46.353	761.525	917.791	0.455	624.098	1313.154	0.999	14.752
1/30/2018 17:00	2574000	20.336	16.086	46.351	771.443	929.733	0.462	632.218	1296.272	0.999	14.749
1/30/2018 17:15	2574900	20.338	16.086	46.356	778.905	938.737	0.466	638.341	1283.853	0.999	14.741
1/30/2018 17:30	2575800	20.33	16.086	46.339	787.139	948.66	0.471	645.089	1270.424	0.999	14.748
1/30/2018 17:45	2576700	20.329	16.086	46.336	794.887	957.991	0.476	651.434	1258.04	0.999	14.748
1/30/2018 18:00	2577600	20.338	16.085	46.357	803.197	968.022	0.481	658.255	1245.024	0.999	14.746
1/30/2018 18:15	2578500	20.335	16.085	46.351	809.8	975.978	0.486	663.665	1234.873	0.999	14.751
1/30/2018 18:30	2579400	20.339	16.086	46.358	818.865	986.897	0.491	671.09	1221.203	0.999	14.746
1/30/2018 18:45	2580300	20.335	16.086	46.35	824.328	993.479	0.495	675.566	1213.109	0.999	14.749
1/30/2018 19:00	2581200	20.33	16.086	46.339	844.745	1018.09	0.507	692.301	1183.789	0.999	14.748
1/30/2018 19:15	2582100	20.331	16.086	46.34	855.019	1030.47	0.514	700.719	1169.565	0.999	14.756
1/30/2018 19:30	2583000	20.333	16.085	46.346	867.117	1045.067	0.521	710.646	1153.247	0.999	14.753
1/30/2018 19:45	2583900	20.328	16.086	46.335	867.858	1045.944	0.522	711.242	1152.262	0.999	14.756
1/30/2018 20:00	2584800	20.339	16.086	46.358	869.47	1047.89	0.523	712.565	1150.126	0.999	14.754
1/30/2018 20:15	2585700	20.326	16.086	46.329	873.714	1053.001	0.525	716.041	1144.539	0.999	14.76
1/30/2018 20:30	2586600	20.334	16.086	46.348	888.574	1070.911	0.535	728.219	1125.398	0.999	14.764
1/30/2018 20:45	2587500	20.326	16.085	46.329	904.446	1090.05	0.545	741.234	1105.65	0.999	14.767
1/30/2018 21:00	2588400	20.323	16.086	46.321	906.338	1092.317	0.546	742.775	1103.341	0.999	14.769
1/30/2018 21:15	2589300	20.336	16.086	46.352	900.707	1085.535	0.542	738.164	1110.24	0.999	14.761
1/30/2018 21:30	2590200	20.343	16.085	46.368	898.585	1082.982	0.541	736.428	1112.86	0.999	14.759
1/30/2018 21:45	2591100	20.331	16.085	46.342	885.8	1067.577	0.533	725.953	1128.924	0.999	14.763
1/30/2018 22:00	2592000	20.32	16.086	46.316	876.174	1055.963	0.527	718.055	1141.326	0.999	14.77
1/30/2018 22:15	2592900	20.322	16.086	46.319	862.691	1039.705	0.519	706.999	1159.164	0.999	14.771
1/30/2018 22:30	2593800	20.327	16.086	46.332	845.449	1018.938	0.508	692.878	1182.803	0.999	14.766
1/30/2018 22:45	2594700	20.328	16.086	46.334	828.154	998.096	0.497	678.705	1207.505	0.999	14.768
1/30/2018 23:00	2595600	20.326	16.085	46.329	808.972	974.986	0.485	662.991	1236.136	0.999	14.766
1/30/2018 23:15	2596500	20.323	16.086	46.321	789.185	951.115	0.473	646.758	1267.13	0.999	14.769
1/30/2018 23:30	2597400	20.327	16.086	46.333	775.228	934.295	0.464	635.321	1289.944	0.999	14.763
1/30/2018 23:45	2598300	20.325	16.086	46.327	762.179	918.575	0.456	624.631	1312.028	0.999	14.764
1/31/2018 0:00	2599200	20.323	16.086	46.322	751.588	905.811	0.449	615.951	1330.516	0.999	14.767
1/31/2018 0:15	2600100	20.326	16.086	46.33	743.946	896.603	0.445	609.69	1344.183	0.999	14.763
1/31/2018 0:30	2601000	20.326	16.086	46.329	737.209	888.477	0.44	604.165	1356.468	0.999	14.76
1/31/2018 0:45	2601900	20.326	16.086	46.329	732.04	882.248	0.437	599.929	1366.046	0.999	14.764
1/31/2018 1:00	2602800	20.33	16.086	46.339	727.919	877.276	0.435	596.548	1373.78	0.999	14.762
1/31/2018 1:15	2603700	20.326	16.086	46.33	724.872	873.602	0.433	594.049	1379.554	0.999	14.763
1/31/2018 1:30	2604600	20.332	16.086	46.342	723.394	871.825	0.432	592.841	1382.372	0.999	14.761
1/31/2018 1:45	2605500	20.333	16.086	46.345	722.374	870.603	0.431	592.01	1384.324	0.999	14.755
1/31/2018 2:00	2606400	20.333	16.086	46.346	721.682	869.768	0.431	591.442	1385.652	0.999	14.756
1/31/2018 2:15	2607300	20.331	16.086	46.342	721.315	869.322	0.431	591.139	1386.357	0.999	14.76
1/31/2018 2:30	2608200	20.319	16.086	46.312	721.018	868.97	0.43	590.9	1386.928	0.999	14.765
1/31/2018 2:45	2609100	20.332	16.086	46.342	720.841	868.753	0.43	590.752	1387.268	0.999	14.762
1/31/2018 3:00	2610000	20.328	16.086	46.335	720.651	868.519	0.43	590.593	1387.634	0.999	14.761
1/31/2018 3:15	2610900	20.327	16.086	46.331	720.596	868.46	0.43	590.552	1387.74	0.999	14.762
1/31/2018 3:30	2611800	20.328	16.087	46.334	720.225	868	0.43	590.24	1388.454	0.999	14.765
1/31/2018 3:45	2612700	20.334	16.086	46.347	720.495	868.341	0.43	590.472	1387.936	0.999	14.755
1/31/2018 4:00	2613600	20.331	16.086	46.34	720.091	867.846	0.43	590.135	1388.713	0.999	14.763
1/31/2018 4:15	2614500	20.336	16.086	46.352	720.363	868.177	0.43	590.36	1388.189	0.999	14.755
1/31/2018 4:30	2615400	20.336	16.086	46.352	720.026	867.768	0.43	590.083	1388.84	0.999	14.761
1/31/2018 4:45	2616300	20.333	16.086	46.346	720.139	867.902	0.43	590.173	1388.62	0.999	14.759
1/31/2018 5:00	2617200	20.325	16.086	46.326	720.125	867.886	0.43	590.163	1388.649	0.999	14.762
1/31/2018 5:15	2618100	20.333	16.086	46.346	720.102	867.867	0.43	590.15	1388.693	0.999	14.754
1/31/2018 5:30	2619000	20.337	16.086	46.355	720.006	867.74	0.43	590.063	1388.877	0.999	14.755
1/31/2018 5:45	2619900	20.322	16.086	46.32	719.982	867.712	0.43	590.044	1388.924	0.999	14.761
1/31/2018 6:00	2620800	20.332	16.086	46.344	720.054	867.806	0.43	590.108	1388.785	0.999	14.758
1/31/2018 6:15	2621700	20.344	16.085	46.371	719.589	867.255	0.429	589.734	1389.681	0.999	14.753
1/31/2018 6:30	2622600	20.33	16.086	46.338	720.053	867.808	0.43	590.11	1388.787	0.999	14.759
1/31/2018 6:45	2623500	20.332	16.086	46.343	719.685	867.358	0.429	589.803	1389.497	0.999	14.766
1/31/2018 7:00	2624400	20.327	16.086	46.33	719.926	867.659	0.43	590.008	1389.031	0.999	14.77
1/31/2018 7:15	2625300	20.333	16.086	46.344	719.755	867.451	0.43	589.867	1389.362	0.999	14.768
1/31/2018 7:30	2626200	20.33	16.086	46.338	719.936	867.668	0.43	590.014	1389.012	0.999	14.767
1/31/2018 7:45	2627100	20.332	16.086	46.343	719.785	867.483	0.43	589.889	1389.304	0.999	14.764
1/31/2018 8:00	2628000	20.324	16.086	46.324	719.889	867.605	0.43	589.972	1389.103	0.999	14.774
1/31/2018 8:15	2628900	20.333	16.086	46.346	719.71	867.39	0.43	589.825	1389.448	0.999	14.771
1/31/2018 8:30	2629800	20.329	16.086	46.337	719.953	867.685	0.43	590.026	1388.979	0.999	14.767
1/31/2018 8:45	2630700	20.33	16.086	46.339	719.957	867.683	0.43	590.025	1388.973	0.999	14.773
1/31/2018 9:00	2631600	20.337	16.086	46.355	719.793	867.493	0.43	589.895	1389.289	0.999	14.769
1/31/2018 9:15	2632500	20.324	16.086	46.325	719.823	867.517	0.43	589.911	1389.231	0.999	14.779
1/31/2018 9:30	2633400	20.322	16.086	46.319	719.974	867.716	0.43	590.047	1388.94	0.999	14.776
1/31/2018 9:45	2634300	20.329	16.086	46.335	720.011	867.757	0.43	590.075	1388.868	0.999	14.769
1/31/2018 10:00	2635200	20.336	16.086	46.351	719.765	867.451	0.43	589.867	1389.342	0.999	14.768
1/31/2018 10:15	2636100	20.318	16.086	46.31	719.885	867.597	0.43	589.966	1389.111	0.999	14.776
1/31/2018 10:30	2637000	20.326	16.086	46.329	719.782	867.473	0.43	589.882	1389.31	0.999	14.773
1/31/2018 10:45	2637900	20.333	16.086	46.346	719.975	867.7	0.43	590.036	1388.937	0.999	14.769
1/31/2018 11:00	2638800	20.325	16.086	46.326	719.955	867.676	0.43	590.02	1388.976	0.999	14.769
1/31/2018 11:15	2639700	20.326	16.086	46.329	719.837	867.543	0.43	589.93	1389.203	0.999	14.769
1/31/2018 11:30	2640600	20.325	16.086	46.328	719.781	867.47	0.43	589.88	1389.311	0.999	14.765
1/31/2018 11:45	2641500	20.334	16.086	46.348	719.899	867.621	0.43	589.982	1389.084	0.999	14.759
1/31/2018 12:00	2642400	20.327	16.086	46.332	719.846	867.545	0.43	589.93	1389.186	0.999	14.761
1/31/2018 12:15	2643300	20.328	16.086	46.333	719.754	867.434	0.43	589.855	1389.363	0.999	14.755
1/31/2018 12:30	2644200	20.339	16.086	46.358	719.976	867.713	0.43	590.045	1388.935	0.999	14.751
1/31/2018 12:45	2645100	20.33	16.087	46.339	719.671	867.325	0.429	589.781	1389.525	0.999	14.747
1/31/2018 13:00	2646000	20.325	16.087	46.326	719.969	867.686	0.43	590.027	1388.949	0.999	14.747
1/31/2018 13:15	2646900	20.34	16.086	46.36	720.051	867.792	0.43	590.099	1388.791	0.999	14.735
1/31/2018 13:30	2647800	20.334	16.087	46.347	719.746	867.418	0.43	589.844	1389.378	0.999	14.738
1/31/2018 13:45	2648700	20.33	16.087	46.338	719.894	867.596	0.43	589.965	1389.094	0.999	14.736
1/31/2018 14:00	2649600	20.331	16.086	46.34	719.854	867.557	0.43	589.938	1389.17	0.999	14.731
1/31/2018 14:15	2650500	20.345	16.087	46.372	719.823	867.508	0.43	589.906	1389.231	0.999	14.726
1/31/2018 14:30	2651400	20.338	16.087	46.356	719.93	867.643	0.43	589.998	1389.023	0.999	14.73
1/31/2018 14:45	2652300	20.336	16.086	46.352	720.021	867.763	0.43	590.079	1388.848	0.999	14.73
1/31/2018 15:00	2653200	20.335	16.086	46.35	719.707	867.38	0.43	589.818	1389.454	0.999	14.737
1/31/2018 15:15	2654100	20.333	16.087	46.346	719.946	867.662	0.43	590.01	1388.994	0.999	14.732
1/31/2018 15:30	2655000	20.334	16.087	46.347	719.96	867.68	0.43	590.023	1388.966	0.999	14.732
1/31/2018 15:45	2655900	20.333	16.086	46.346	719.89	867.6	0.43	589.968	1389.101	0.999	14.731
1/31/2018 16:00	2656800	20.335	16.086	46.349	719.887	867.607	0.43	589.973	1389.107	0.999	14.729
1/31/2018 16:15	2657700	20.328	16.085	46.334	720.051	867.813	0.43	590.112	1388.791	0.999	14.731
1/31/2018 16:30	2658600	20.332	16.086	46.343	719.878	867.587	0.43	589.959	1389.124	0.999	14.731
1/31/2018 16:45	2659500	20.333	16.086	46.346	719.751	867.444	0.43	589.862	1389.37	0.999	14.733
1/31/2018 17:00	2660400	20.337	16.086	46.355	720.083	867.838	0.43	590.13	1388.728	0.999	14.733
1/31/2018 17:15	2661300	20.344	16.086	46.37	719.837	867.535	0.43	589.924	1389.204	0.999	14.728
1/31/2018 17:30	2662200	20.346	16.086	46.375	719.827	867.529	0.43	589.92	1389.222	0.999	14.73
1/31/2018 17:45	2663100	20.339	16.085	46.359	720.186	867.974	0.43	590.222	1388.531	0.999	14.73
1/31/2018 18:00	2664000	20.327	16.086	46.332	719.698	867.379	0.43	589.818	1389.471	0.999	14.739
1/31/2018 18:15	2664900	20.344	16.086	46.37	720.156	867.932	0.43	590.194	1388.588	0.999	14.733
1/31/2018 18:30	2665800	20.33	16.086	46.337	719.904	867.628	0.43	589.987	1389.075	0.999	14.743
1/31/2018 18:45	2666700	20.331	16.086	46.34	720.03	867.773	0.43	590.086	1388.832	0.999	14.742
1/31/2018 19:00	2667600	20.335	16.086	46.349	719.745	867.437	0.43	589.857	1389.381	0.999	14.741
1/31/2018 19:15	2668500	20.332	16.086	46.342	720.131	867.903	0.43	590.174	1388.635	0.999	14.741
1/31/2018 19:30	2669400	20.335	16.086	46.35	720.172	867.943	0.43	590.201	1388.557	0.999	14.742
1/31/2018 19:45	2670300	20.329	16.086	46.335	720.266	868.069	0.43	590.287	1388.375	0.999	14.744
1/31/2018 20:00	2671200	20.345	16.086	46.372	720.465	868.299	0.43	590.443	1387.992	0.999	14.739
1/31/2018 20:15	2672100	20.327	16.086	46.332	720.087	867.849	0.43	590.137	1388.722	0.999	14.743
1/31/2018 20:30	2673000	20.33	16.086	46.339	720.504	868.347	0.43	590.476	1387.917	0.999	14.744
1/31/2018 20:45	2673900	20.33	16.086	46.338	720.607	868.465	0.43	590.556	1387.718	0.999	14.748
1/31/2018 21:00	2674800	20.333	16.086	46.344	720.405	868.224	0.43	590.393	1388.107	0.999	14.75
1/31/2018 21:15	2675700	20.329	16.086	46.337	720.454	868.288	0.43	590.436	1388.014	0.999	14.753
1/31/2018 21:30	2676600	20.33	16.086	46.337	720.626	868.498	0.43	590.578	1387.682	0.999	14.752
1/31/2018 21:45	2677500	20.331	16.086	46.342	720.639	868.512	0.43	590.588	1387.657	0.999	14.757
1/31/2018 22:00	2678400	20.321	16.086	46.319	720.453	868.28	0.43	590.431	1388.015	0.999	14.759
1/31/2018 22:15	2679300	20.321	16.086	46.318	720.658	868.523	0.43	590.596	1387.622	0.999	14.757
1/31/2018 22:30	2680200	20.326	16.086	46.329	720.632	868.494	0.43	590.576	1387.672	0.999	14.756
1/31/2018 22:45	2681100	20.327	16.086	46.331	720.663	868.536	0.43	590.605	1387.611	0.999	14.753
1/31/2018 23:00	2682000	20.331	16.086	46.341	720.406	868.224	0.43	590.392	1388.105	0.999	14.751
1/31/2018 23:15	2682900	20.327	16.087	46.332	720.563	868.407	0.43	590.517	1387.804	0.999	14.754
1/31/2018 23:30	2683800	20.329	16.086	46.336	720.601	868.459	0.43	590.552	1387.73	0.999	14.754
1/31/2018 23:45	2684700	20.325	16.086	46.327	720.567	868.416	0.43	590.523	1387.795	0.999	14.753

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-9D LT Test_2018-02-01_16-44-47-988-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-9D			
Device Name				
Serial Number	437458			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	0			
Used Battery	0			

Log Configuration

Log Name	MPWSP MW-9D LT Test
Created By	KMakar
Computer Name	PROBOOK10
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	1/14/2016 6:00:31 PM Pacific Standard Time
Log Setup Time Zone	Pacific Standard Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	0.999

Other Log Settings

Depth of Probe:	36.7545 (ft)	
Head Pressure:	15.9182 (PSI)	
Temperature:	18.5646 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
1/14/2016 18:00	Used Battery: 0% Used Memory: 3% User Name: KMakar
1/15/2016 9:46	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/21/2016 8:40	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 8:53	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:05:00 PM
2/4/2016 9:56	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 7:00:00 AM Stop Time: 2/4/2016 10:45:00 AM
2/11/2016 9:46	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM
2/18/2016 11:36	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 11:25	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:30:00 AM
3/3/2016 12:32	Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM
3/10/2016 14:24	Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 11:02	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 11:44:45 AM
3/24/2016 8:37	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:45:00 AM
3/31/2016 14:46	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 2:45:00 PM
4/7/2016 9:08	Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:15:00 AM
4/14/2016 15:45	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 13:49	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:22	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:30:00 AM
5/5/2016 9:13	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:00:00 AM
5/12/2016 9:50	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM
5/19/2016 13:23	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:15:00 PM
5/26/2016 8:49	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:13	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:00:00 PM
6/9/2016 9:20	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:15:00 AM
6/16/2016 10:53	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:45:00 AM
6/23/2016 9:47	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM
7/1/2016 11:19	Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:34	Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 17:29	Log Download - Used Battery: 9% Used Memory: 23% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:15:00 PM
7/21/2016 10:12	Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM
7/28/2016 17:56	Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:45:00 PM
8/4/2016 14:32	Log Download - Used Battery: 10% Used Memory: 26% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:00:00 PM
8/11/2016 10:18	Log Download - Used Battery: 11% Used Memory: 26% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:15:00 AM
8/18/2016 15:13	Log Download - Used Battery: 11% Used Memory: 28% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:00:00 PM
8/25/2016 12:04	Log Download - Used Battery: 12% Used Memory: 28% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:00:00 PM
9/1/2016 15:44	Log Download - Used Battery: 12% Used Memory: 29% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:15:00 PM
9/8/2016 18:04	Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:45:00 PM
9/15/2016 14:29	Log Download - Used Battery: 13% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:00:00 PM
9/22/2016 12:18	Log Download - Used Battery: 13% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:15:00 PM
10/1/2016 11:00	Log Download - Used Battery: 13% Used Memory: 32% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 11:45:00 AM
10/7/2016 16:44	Log Download - Used Battery: 14% Used Memory: 32% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:30:00 PM
10/13/2016 16:03	Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM
10/20/2016 16:28	Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 5:00:00 PM
10/27/2016 16:52	Log Download - Used Battery: 15% Used Memory: 35% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM
11/3/2016 16:04	Log Download - Used Battery: 15% Used Memory: 35% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM
11/11/2016 7:53	Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 5:30:00 PM
11/17/2016 15:19	Log Download - Used Battery: 16% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:15:00 PM
11/24/2016 12:07	Log Download - Used Battery: 16% Used Memory: 39% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 12:00:00 PM
12/2/2016 7:32	Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 5:15:00 PM
12/9/2016 9:11	Log Download - Used Battery: 17% Used Memory: 40% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 6:30:00 PM
12/15/2016 15:02	Log Download - Used Battery: 17% Used Memory: 42% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:00:00 PM
12/22/2016 11:32	Log Download - Used Battery: 18% Used Memory: 42% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM
1/5/2017 9:47	Log Download - Used Battery: 18% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 9:45:00 AM
1/12/2017 15:49	Log Download - Used Battery: 19% Used Memory: 45% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:15:00 PM
1/19/2017 10:30	Log Download - Used Battery: 19% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 11:15:00 AM
1/19/2017 12:25	Log Download - Used Battery: 19% Used Memory: 45% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:15:00 PM
1/26/2017 9:26	Log Download - Used Battery: 19% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:45:00 AM
2/2/2017 15:23	Log Download - Used Battery: 20% Used Memory: 46% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 4:15:00 PM
2/9/2017 12:27	Log Download - Used Battery: 20% Used Memory: 48% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:15:00 PM
2/16/2017 12:08	Log Download - Used Battery: 21% Used Memory: 48% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 1:00:00 PM
2/23/2017 10:54	Log Download - Used Battery: 21% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 12:00:00 PM
3/2/2017 15:41	Log Download - Used Battery: 21% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 4:30:00 PM
3/9/2017 12:32	Log Download - Used Battery: 22% Used Memory: 51% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:30:00 PM
3/16/2017 16:18	Log Download - Used Battery: 22% Used Memory: 51% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 5:15:00 PM
3/23/2017 14:01	Log Download - Used Battery: 22% Used Memory: 53% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 2:15:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3051		
Sensors	2		
	1	437458	PCTD 300 PSIA (200.7m/658.7ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 658.7ft SN#: 437458 Corrected Pressure (PSI)	Sensor: PCTD(A) 658.7ft SN#: 437458 Temperature (C)	Sensor: PCTD(A) 658.7ft SN#: 437458 Corrected Depth (ft)	Sensor: PCTD(A) 658.7ft SN#: 437458 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 437458 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 658.7ft SN#: 437458 Salinity (PSU)	Sensor: PCTD(A) 658.7ft SN#: 437458 Total Dissolved Solids (ppm)	Sensor: PCTD(A) 658.7ft SN#: 437458 Resistivity (ohm-cm)	Sensor: PCTD(A) 658.7ft SN#: 437458 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	154.762	21.076	357.342	774.75	837.525	0.415	569.517	1290.739	0.998	14.749
1/25/2018 0:15	2081700	154.76	21.073	357.335	775.131	837.978	0.416	569.825	1290.104	0.998	14.753
1/25/2018 0:30	2082600	154.748	21.074	357.308	774.346	837.119	0.415	569.241	1291.411	0.998	14.752
1/25/2018 0:45	2083500	154.752	21.075	357.317	774.366	837.121	0.415	569.242	1291.378	0.998	14.756
1/25/2018 1:00	2084400	154.785	21.07	357.394	775.207	838.119	0.416	569.921	1289.978	0.998	14.759
1/25/2018 1:15	2085300	154.743	21.067	357.297	775.457	838.433	0.416	570.135	1289.562	0.998	14.757
1/25/2018 1:30	2086200	154.758	21.066	357.331	775.892	838.932	0.416	570.474	1288.84	0.998	14.762
1/25/2018 1:45	2087100	154.755	21.072	357.325	776.441	839.426	0.416	570.81	1287.928	0.998	14.756
1/25/2018 2:00	2088000	154.762	21.06	357.342	777.454	840.727	0.417	571.695	1286.25	0.998	14.758
1/25/2018 2:15	2088900	154.754	21.072	357.323	777.275	840.312	0.417	571.412	1286.546	0.998	14.757
1/25/2018 2:30	2089800	154.769	21.064	357.356	776.249	839.355	0.416	570.761	1288.246	0.998	14.759
1/25/2018 2:45	2090700	154.791	21.058	357.409	776.441	839.661	0.416	570.97	1287.927	0.998	14.761
1/25/2018 3:00	2091600	154.761	21.081	357.339	776.167	838.966	0.416	570.497	1288.382	0.998	14.761
1/25/2018 3:15	2092500	154.801	21.078	357.432	775.094	837.851	0.415	569.739	1290.167	0.998	14.761
1/25/2018 3:30	2093400	154.766	21.067	357.351	775.019	837.959	0.416	569.812	1290.291	0.998	14.756
1/25/2018 3:45	2094300	154.793	21.084	357.412	774.413	837.011	0.415	569.168	1291.3	0.998	14.763
1/25/2018 4:00	2095200	154.782	21.071	357.387	775.967	838.928	0.416	570.471	1288.715	0.998	14.762
1/25/2018 4:15	2096100	154.774	21.072	357.369	774.901	837.753	0.415	569.672	1290.488	0.998	14.761
1/25/2018 4:30	2097000	154.809	21.078	357.45	773.53	836.166	0.415	568.593	1292.774	0.998	14.761
1/25/2018 4:45	2097900	154.81	21.084	357.451	773.145	835.64	0.414	568.235	1293.419	0.998	14.757
1/25/2018 5:00	2098800	154.801	21.092	357.431	772.922	835.261	0.414	567.978	1293.791	0.998	14.77
1/25/2018 5:15	2099700	154.79	21.072	357.406	773.782	836.536	0.415	568.845	1292.353	0.998	14.765
1/25/2018 5:30	2100600	154.778	21.069	357.378	773.284	836.064	0.415	568.524	1293.185	0.998	14.767
1/25/2018 5:45	2101500	154.78	21.076	357.383	774.54	837.302	0.415	569.366	1291.089	0.998	14.77
1/25/2018 6:00	2102400	154.816	21.073	357.466	774.589	837.403	0.415	569.434	1291.007	0.998	14.772
1/25/2018 6:15	2103300	154.796	21.064	357.42	774.836	837.828	0.415	569.723	1290.595	0.998	14.767
1/25/2018 6:30	2104200	154.795	21.072	357.417	775.653	838.567	0.416	570.226	1289.237	0.998	14.77
1/25/2018 6:45	2105100	154.835	21.063	357.509	775.556	838.61	0.416	570.255	1289.397	0.998	14.774
1/25/2018 7:00	2106000	154.798	21.071	357.423	776.161	839.133	0.416	570.611	1288.393	0.998	14.772
1/25/2018 7:15	2106900	154.786	21.063	357.395	776.13	839.244	0.416	570.686	1288.445	0.998	14.769
1/25/2018 7:30	2107800	154.829	21.082	357.495	775.552	838.275	0.416	570.027	1289.405	0.998	14.779
1/25/2018 7:45	2108700	154.799	21.065	357.427	774.628	837.578	0.415	569.553	1290.942	0.998	14.772
1/25/2018 8:00	2109600	154.798	21.062	357.423	775.395	838.457	0.416	570.151	1289.666	0.998	14.776
1/25/2018 8:15	2110500	154.843	21.087	357.529	775.015	837.624	0.415	569.584	1290.298	0.998	14.776
1/25/2018 8:30	2111400	154.839	21.078	357.518	773.76	836.416	0.415	568.763	1292.39	0.998	14.78
1/25/2018 8:45	2112300	154.793	21.077	357.411	774.575	837.319	0.415	569.377	1291.031	0.998	14.788
1/25/2018 9:00	2113200	154.798	21.082	357.425	773.896	836.494	0.415	568.816	1292.163	0.998	14.792
1/25/2018 9:15	2114100	154.801	21.065	357.432	774.741	837.704	0.415	569.639	1290.754	0.998	14.797
1/25/2018 9:30	2115000	154.824	21.072	357.483	776.207	839.169	0.416	570.635	1288.316	0.998	14.791
1/25/2018 9:45	2115900	154.801	21.077	357.431	775.671	838.492	0.416	570.175	1289.206	0.998	14.798
1/25/2018 10:00	2116800	154.79	21.077	357.406	774.849	837.617	0.415	569.579	1290.574	0.998	14.8
1/25/2018 10:15	2117700	154.784	21.082	357.391	773.728	836.313	0.415	568.693	1292.444	0.998	14.805
1/25/2018 10:30	2118600	154.828	21.075	357.492	773.538	836.231	0.415	568.637	1292.762	0.998	14.807
1/25/2018 10:45	2119500	154.85	21.075	357.544	773.488	836.174	0.415	568.598	1292.845	0.998	14.8
1/25/2018 11:00	2120400	154.823	21.083	357.481	773.553	836.101	0.415	568.549	1292.737	0.998	14.804
1/25/2018 11:15	2121300	154.791	21.081	357.408	773.532	836.124	0.415	568.564	1292.772	0.998	14.808
1/25/2018 11:30	2122200	154.817	21.092	357.467	772.721	835.056	0.414	567.838	1294.127	0.998	14.808
1/25/2018 11:45	2123100	154.792	21.083	357.409	773.461	835.998	0.414	568.479	1292.891	0.998	14.801
1/25/2018 12:00	2124000	154.797	21.065	357.42	773.106	835.941	0.414	568.44	1293.483	0.998	14.8
1/25/2018 12:15	2124900	154.79	21.072	357.404	774.224	837.014	0.415	569.169	1291.616	0.998	14.8
1/25/2018 12:30	2125800	154.813	21.078	357.457	773.008	835.609	0.414	568.214	1293.647	0.998	14.804
1/25/2018 12:45	2126700	154.808	21.089	357.447	772.347	834.697	0.414	567.594	1294.755	0.998	14.798
1/25/2018 13:00	2127600	154.805	21.086	357.439	772.886	835.339	0.414	568.031	1293.852	0.998	14.804
1/25/2018 13:15	2128500	154.822	21.088	357.478	772.867	835.277	0.414	567.988	1293.883	0.998	14.793
1/25/2018 13:30	2129400	154.808	21.086	357.446	772.896	835.339	0.414	568.03	1293.835	0.998	14.792
1/25/2018 13:45	2130300	154.767	21.076	357.352	773.238	835.886	0.414	568.402	1293.263	0.998	14.793
1/25/2018 14:00	2131200	154.808	21.069	357.447	773.468	836.25	0.415	568.65	1292.878	0.998	14.789
1/25/2018 14:15	2132100	154.798	21.08	357.425	772.895	835.443	0.414	568.101	1293.837	0.998	14.799
1/25/2018 14:30	2133000	154.764	21.077	357.345	772.74	835.33	0.414	568.024	1294.096	0.998	14.797
1/25/2018 14:45	2133900	154.801	21.078	357.431	773.396	836.025	0.415	568.497	1292.998	0.998	14.796
1/25/2018 15:00	2134800	154.796	21.086	357.418	773.429	835.917	0.414	568.424	1292.943	0.998	14.796
1/25/2018 15:15	2135700	154.756	21.069	357.327	774.569	837.448	0.415	569.464	1291.04	0.998	14.8
1/25/2018 15:30	2136600	154.754	21.062	357.322	776.738	839.908	0.417	571.137	1287.435	0.998	14.8
1/25/2018 15:45	2137500	154.744	21.082	357.298	774.344	836.987	0.415	569.151	1291.415	0.998	14.798
1/25/2018 16:00	2138400	154.744	21.081	357.299	773.657	836.253	0.415	568.652	1292.562	0.998	14.799
1/25/2018 16:15	2139300	154.752	21.063	357.317	774.486	837.465	0.415	569.476	1291.179	0.998	14.802
1/25/2018 16:30	2140200	154.755	21.08	357.324	774.969	837.694	0.415	569.632	1290.374	0.998	14.808
1/25/2018 16:45	2141100	154.739	21.074	357.288	774.936	837.749	0.415	569.669	1290.429	0.998	14.814
1/25/2018 17:00	2142000	154.751	21.074	357.315	775.668	838.549	0.416	570.214	1289.211	0.998	14.807
1/25/2018 17:15	2142900	154.752	21.079	357.318	775.632	838.422	0.416	570.127	1289.271	0.998	14.802

1/25/2018 17:30	2143800	154.743	21.079	357.297	774.329	837.019	0.415	569.173	1291.44	0.998	14.812
1/25/2018 17:45	2144700	154.755	21.078	357.325	774.117	836.801	0.415	569.025	1291.794	0.998	14.812
1/25/2018 18:00	2145600	154.747	21.07	357.306	774.811	837.698	0.415	569.635	1290.637	0.998	14.816
1/25/2018 18:15	2146500	154.79	21.079	357.405	774.499	837.2	0.415	569.296	1291.157	0.998	14.813
1/25/2018 18:30	2147400	154.742	21.083	357.295	774.376	837.003	0.415	569.162	1291.362	0.998	14.821
1/25/2018 18:45	2148300	154.777	21.087	357.376	773.715	836.216	0.415	568.627	1292.466	0.998	14.822
1/25/2018 19:00	2149200	154.788	21.074	357.402	774.023	836.768	0.415	569.002	1291.951	0.998	14.823
1/25/2018 19:15	2150100	154.786	21.071	357.396	774.48	837.322	0.415	569.379	1291.189	0.998	14.82
1/25/2018 19:30	2151000	154.775	21.082	357.372	773.356	835.905	0.414	568.416	1293.065	0.998	14.824
1/25/2018 19:45	2151900	154.751	21.065	357.316	774.335	837.254	0.415	569.333	1291.432	0.998	14.825
1/25/2018 20:00	2152800	154.746	21.074	357.305	774.05	836.794	0.415	569.02	1291.906	0.998	14.823
1/25/2018 20:15	2153700	154.744	21.077	357.3	773.832	836.513	0.415	568.829	1292.27	0.998	14.825
1/25/2018 20:30	2154600	154.785	21.071	357.393	774.873	837.744	0.415	569.666	1290.535	0.998	14.831
1/25/2018 20:45	2155500	154.755	21.066	357.325	775.025	837.986	0.416	569.831	1290.281	0.998	14.832
1/25/2018 21:00	2156400	154.798	21.083	357.424	773.755	836.321	0.415	568.699	1292.398	0.998	14.829
1/25/2018 21:15	2157300	154.749	21.078	357.311	773.141	835.742	0.414	568.305	1293.425	0.998	14.84
1/25/2018 21:30	2158200	154.78	21.08	357.381	773.534	836.143	0.415	568.577	1292.768	0.998	14.844
1/25/2018 21:45	2159100	154.753	21.073	357.32	774	836.766	0.415	569.001	1291.99	0.998	14.846
1/25/2018 22:00	2160000	154.746	21.077	357.304	774.034	836.735	0.415	568.98	1291.932	0.998	14.843
1/25/2018 22:15	2160900	154.738	21.078	357.285	773.844	836.501	0.415	568.821	1292.25	0.998	14.853
1/25/2018 22:30	2161800	154.744	21.071	357.298	774.106	836.911	0.415	569.1	1291.813	0.998	14.848
1/25/2018 22:45	2162700	154.777	21.081	357.375	774.245	836.88	0.415	569.079	1291.581	0.998	14.854
1/25/2018 23:00	2163600	154.762	21.073	357.34	774.577	837.379	0.415	569.418	1291.027	0.998	14.847
1/25/2018 23:15	2164500	154.781	21.077	357.384	774.75	837.503	0.415	569.502	1290.739	0.998	14.848
1/25/2018 23:30	2165400	154.747	21.08	357.305	774.672	837.359	0.415	569.404	1290.87	0.998	14.853
1/25/2018 23:45	2166300	154.791	21.081	357.407	773.585	836.178	0.415	568.601	1292.683	0.998	14.85
1/26/2018 0:00	2167200	154.732	21.08	357.271	773.904	836.544	0.415	568.85	1292.151	0.998	14.858
1/26/2018 0:15	2168100	154.735	21.085	357.279	772.973	835.445	0.414	568.102	1293.706	0.998	14.854
1/26/2018 0:30	2169000	154.778	21.081	357.378	773.1	835.643	0.414	568.238	1293.493	0.998	14.858
1/26/2018 0:45	2169900	154.793	21.082	357.413	773.374	835.923	0.414	568.428	1293.035	0.998	14.853
1/26/2018 1:00	2170800	154.749	21.07	357.311	774.744	837.618	0.415	569.58	1290.75	0.998	14.859
1/26/2018 1:15	2171700	154.791	21.085	357.407	774.583	837.178	0.415	569.281	1291.018	0.998	14.858
1/26/2018 1:30	2172600	154.762	21.074	357.342	774.725	837.521	0.415	569.514	1290.78	0.998	14.86
1/26/2018 1:45	2173500	154.799	21.072	357.426	774.26	837.059	0.415	569.2	1291.556	0.998	14.861
1/26/2018 2:00	2174400	154.745	21.072	357.302	774.361	837.176	0.415	569.279	1291.387	0.998	14.868
1/26/2018 2:15	2175300	154.767	21.076	357.351	774.201	836.925	0.415	569.109	1291.655	0.998	14.861
1/26/2018 2:30	2176200	154.756	21.066	357.328	775.604	838.618	0.416	570.26	1289.317	0.998	14.867
1/26/2018 2:45	2177100	154.798	21.069	357.423	774.957	837.865	0.415	569.748	1290.395	0.998	14.863
1/26/2018 3:00	2178000	154.764	21.068	357.346	775.344	838.307	0.416	570.049	1289.751	0.998	14.866
1/26/2018 3:15	2178900	154.795	21.091	357.418	773.939	836.388	0.415	568.744	1292.092	0.998	14.867
1/26/2018 3:30	2179800	154.8	21.082	357.429	772.975	835.506	0.414	568.144	1293.704	0.998	14.86
1/26/2018 3:45	2180700	154.816	21.073	357.465	773.483	836.205	0.415	568.62	1292.853	0.998	14.862
1/26/2018 4:00	2181600	154.796	21.079	357.419	774.426	837.119	0.415	569.241	1291.279	0.998	14.868
1/26/2018 4:15	2182500	154.755	21.062	357.324	774.01	836.956	0.415	569.13	1291.974	0.998	14.873
1/26/2018 4:30	2183400	154.817	21.074	357.467	773.226	835.905	0.414	568.415	1293.283	0.998	14.862
1/26/2018 4:45	2184300	154.777	21.073	357.374	774.279	837.06	0.415	569.201	1291.524	0.998	14.87
1/26/2018 5:00	2185200	154.822	21.07	357.479	774.717	837.583	0.415	569.556	1290.795	0.998	14.87
1/26/2018 5:15	2186100	154.777	21.074	357.376	773.857	836.596	0.415	568.885	1292.228	0.998	14.872
1/26/2018 5:30	2187000	154.826	21.085	357.488	772.724	835.181	0.414	567.923	1294.124	0.998	14.872
1/26/2018 5:45	2187900	154.833	21.08	357.504	773.125	835.694	0.414	568.272	1293.453	0.998	14.873
1/26/2018 6:00	2188800	154.802	21.066	357.433	774.363	837.267	0.415	569.342	1291.384	0.998	14.876
1/26/2018 6:15	2189700	154.823	21.081	357.48	775.035	837.744	0.415	569.666	1290.265	0.998	14.885
1/26/2018 6:30	2190600	154.792	21.065	357.411	773.953	836.843	0.415	569.053	1292.069	0.998	14.888
1/26/2018 6:45	2191500	154.788	21.058	357.4	775.7	838.856	0.416	570.422	1289.159	0.998	14.883
1/26/2018 7:00	2192400	154.755	21.063	357.324	775.344	838.393	0.416	570.107	1289.75	0.998	14.889
1/26/2018 7:15	2193300	154.767	21.062	357.353	774.697	837.7	0.415	569.636	1290.828	0.998	14.889
1/26/2018 7:30	2194200	154.728	21.066	357.263	774.724	837.661	0.415	569.609	1290.782	0.998	14.89
1/26/2018 7:45	2195100	154.671	21.072	357.132	773.452	836.188	0.415	568.608	1292.906	0.998	14.898
1/26/2018 8:00	2196000	154.666	21.062	357.12	775.315	838.372	0.416	570.093	1289.799	0.998	14.899
1/26/2018 8:15	2196900	154.676	21.077	357.141	775.16	837.954	0.415	569.809	1290.057	0.998	14.896
1/26/2018 8:30	2197800	154.684	21.071	357.161	774.66	837.511	0.415	569.508	1290.889	0.998	14.9
1/26/2018 8:45	2198700	154.725	21.076	357.256	774.128	836.853	0.415	569.06	1291.776	0.998	14.896
1/26/2018 9:00	2199600	154.726	21.074	357.258	774.427	837.2	0.415	569.296	1291.277	0.998	14.909
1/26/2018 9:15	2200500	154.727	21.083	357.259	774.59	837.226	0.415	569.314	1291.006	0.998	14.911
1/26/2018 9:30	2201400	154.717	21.086	357.237	773.016	835.477	0.414	568.124	1293.635	0.998	14.918
1/26/2018 9:45	2202300	154.719	21.09	357.241	772.395	834.729	0.414	567.616	1294.674	0.998	14.907
1/26/2018 10:00	2203200	154.693	21.08	357.182	772.938	835.494	0.414	568.136	1293.764	0.998	14.923
1/26/2018 10:15	2204100	154.739	21.087	357.287	772.755	835.169	0.414	567.915	1294.071	0.998	14.918
1/26/2018 10:30	2205000	154.74	21.082	357.289	772.337	834.806	0.414	567.668	1294.772	0.998	14.925
1/26/2018 10:45	2205900	154.745	21.076	357.301	772.767	835.383	0.414	568.06	1294.051	0.998	14.916
1/26/2018 11:00	2206800	154.741	21.074	357.293	773.334	836.023	0.415	568.496	1293.102	0.998	14.917
1/26/2018 11:15	2207700	154.706	21.079	357.212	773.778	836.418	0.415	568.764	1292.361	0.998	14.92
1/26/2018 11:30	2208600	154.742	21.084	357.294	773.789	836.338	0.415	568.71	1292.343	0.998	14.915
1/26/2018 11:45	2209500	154.712	21.071	357.225	774.38	837.207	0.415	569.301	1291.355	0.998	14.921
1/26/2018 12:00	2210400	154.723	21.061	357.251	775.318	838.389	0.416	570.105	1289.793	0.998	14.909
1/26/2018 12:15	2211300	154.713	21.056	357.228	776.347	839.597	0.416	570.926	1288.084	0.998	14.909
1/26/2018 12:30	2212200	154.75	21.082	357.312	772.864	835.385	0.414	568.062	1293.889	0.998	14.907
1/26/2018 12:45	2213100	154.758	21.073	357.331	772.857	835.519	0.414	568.153	1293.901	0.998	14.9
1/26/2018 13:00	2214000	154.761	21.08	357.337	773.07	835.634	0.414	568.231	1293.543	0.998	14.904
1/26/2018 13:15	2214900	154.747	21.079	357.306	772.511	835.046	0.414	567.831	1294.48	0.998	14.899
1/26/2018 13:30	2215800	154.721	21.066	357.245	774.188	837.089	0.415	569.22	1291.675	0.998	14.888
1/26/2018 13:45	2216700	154.752	21.071	357.317	775.032	837.913	0.415	569.781	1290.269	0.998	14.889
1/26/2018 14:00	2217600	154.73	21.063	357.267	774.575	837.562	0.415	569.542	1291.031	0.998	14.886
1/26/2018 14:15	2218500	154.735	21.061	357.279	775.373	838.452	0.416	570.147	1289.701	0.998	14.876
1/26/2018 14:30	2219400	154.728	21.064	357.262	775.286	838.301	0.416	570.045	1289.847	0.998	14.89
1/26/2018 14:45	2220300	154.72	21.058	357.244	775.877	839.045	0.416	570.551	1288.864	0.998	14.888
1/26/2018 15:00	2221200	154.751	21.06	357.315	775.549	838.67	0.416	570.296	1289.409	0.998	14.895
1/26/2018 15:15	2222100	154.721	21.055	357.247	776.328	839.597	0.416	570.926	1288.116	0.998	14.884
1/26/2018 15:30	2223000	154.746	21.083	357.304	774.446	837.074	0.415	569.21	1291.246	0.998	14.882
1/26/2018 15:45	2223900	154.712	21.066	357.225	774.185	837.087	0.415	569.219	1291.681	0.998	14.886
1/26/2018 16:00	2224800	154.703	21.078	357.204	773.699	836.347	0.415	568.716	1292.492	0.998	14.889
1/26/2018 16:15	2225700	154.721	21.07	357.245	774.077	836.897	0.415	569.09	1291.862	0.998	14.882
1/26/2018 16:30	2226600	154.75	21.062	357.312	775.212	838.259	0.416	570.016	1289.969	0.998	14.887
1/26/2018 16:45	2227500	154.752	21.079	357.318	773.953	836.609	0.415	568.894	1292.068	0.998	14.885
1/26/2018 17:00	2228400	154.713	21.075	357.228	773.745	836.449	0.415	568.785	1292.416	0.998	14.891
1/26/2018 17:15	2229300	154.713	21.071	357.228	773.872	836.656	0.415	568.926	1292.203	0.998	14.898
1/26/2018 17:30	2230200	154.706	21.063	357.212	773.833	836.753	0.415	568.992	1292.268	0.998	14.894
1/26/2018 17:45	2231100	154.743	21.073	357.296	773.986	836.746	0.415	568.987	1292.014	0.998	14.895
1/26/2018 18:00	2232000	154.747	21.064	357.305	774.233	837.162	0.415	569.27	1291.601	0.998	14.896
1/26/2018 18:15	2232900	154.745	21.08	357.302	773.802	836.435	0.415	568.776	1292.321	0.998	14.892
1/26/2018 18:30	2233800	154.721	21.071	357.246	773.586	836.354	0.415	568.72	1292.682	0.998	14.891
1/26/2018 18:45	2234700	154.712	21.068	357.225	773.899	836.73	0.415	568.976	1292.159	0.998	14.894
1/26/2018 19:00	2235600	154.745	21.07	357.3	773.932	836.735	0.415	568.98	1292.103	0.998	14.898
1/26/2018 19:15	2236500	154.721	21.069	357.246	774.178	837.02	0.415	569.174	1291.693	0.998	14.899
1/26/2018 19:30	2237400	154.747	21.084	357.305	773.712	836.253	0.415	568.652	1292.47	0.998	14.9
1/26/2018 19:45	2238300	154.705	21.069	357.208	774.092	836.933	0.415	569.114	1291.837	0.998	14.894
1/26/2018 20:00	2239200	154.755	21.078	357.324	774.665	837.397	0.415	569.43	1290.88	0.998	14.894
1/26/2018 20:15	2240100	154.709	21.078	357.218	773.172	835.789	0.414	568.337	1293.373	0.998	14.902
1/26/2018 20:30	2241000	154.756	21.078	357.326	772.805	835.382	0.414	568.06	1293.987	0.998	14.893
1/26/2018 20:45	2241900	154.719	21.076	357.241	773.288	835.946	0.414	568.443	1293.18	0.998	14.894
1/26/2018 21:00	2242800	154.751	21.08	357.316	774.383	837.055	0.415	569.197	1291.35	0.998	14.904
1/26/2018 21:15	2243700	154.707	21.069	357.213	773.631	836.424	0.415	568.768	1292.607	0.998	14.906
1/26/2018 21:30	2244600	154.711	21.064	357.222	775.309	838.326	0.416	570.061	1289.809	0.998	14.912
1/26/2018 21:45	2245500	154.753	21.091	357.32	773.575	835.992	0.414	568.475	1292.7	0.998	14.908
1/26/2018 22:00	2246400	154.759	21.071	357.334	772.805	835.508	0.414	568.146	1293.987	0.998	14.911
1/26/2018 22:15	2247300	154.75	21.075	357.314	774.17	836.91	0.415	569.099	1291.706	0.998	14.91
1/26/2018 22:30	2248200	154.73	21.066	357.266	775.113	838.084	0.416	569.897	1290.134	0.998	14.91
1/26/2018 22:45	2249100	154.727	21.071	357.259	774.901	837.763	0.415	569.679	1290.487	0.998	14.913
1/26/2018 23:00	2250000	154.732	21.083	357.271	774.515	837.146	0.415	569.259	1291.13	0.998	14.909
1/26/2018 23:15	2250900	154.768	21.076	357.354	773.784	836.481	0.415	568.807	1292.349	0.998	14.908
1/26/2018 23:30	2251800	154.732	21.08	357.272	773.995	836.635	0.415	568.912	1291.998	0.998	14.912
1/26/2018 23:45	2252700	154.733	21.079	357.273	773.236	835.829	0.414	568.364	1293.267	0.998	14.913
1/27/2018 0:00	2253600	154.772	21.078	357.363	773.986	836.659	0.415	568.928	1292.014	0.998	14.914
1/27/2018 0:15	2254500	154.761	21.083	357.339	772.613	835.098	0.414	567.867	1294.308	0.998	14.916
1/27/2018 0:30	2255400	154.728	21.075	357.261	773.391	836.077	0.415	568.533	1293.007	0.998	14.913
1/27/2018 0:45	2256300	154.735	21.081	357.279	773.508	836.085	0.415	568.538	1292.812	0.998	14.918
1/27/2018 1:00	2257200	154.777	21.085	357.375	772.433	834.867	0.414	567.709	1294.61	0.998	14.909
1/27/2018 1:15	2258100	154.746	21.079	357.303	772.143	834.659	0.414	567.568	1295.097	0.998	14.908
1/27/2018 1:30	2259000	154.737	21.067	357.283	773.362	836.177	0.415	568.6	1293.056	0.998	14.916
1/27/2018 1:45	2259900	154.746	21.081	357.305	773.382	835.962	0.414	568.454	1293.022	0.998	14.918
1/27/2018 2:00	2260800	154.736	21.065	357.282	774.328	837.257	0.415	569.335	1291.443	0.998	14.916
1/27/2018 2:15	2261700	154.752	21.062	357.317	774.696	837.699	0.415	569.635	1290.828	0.998	14.918
1/27/2018 2:30	2262600	154.782	21.069	357.386	775.682	838.653	0.416	570.284	1289.187	0.998	14.921
1/27/2018 2:45	2263500	154.758	21.061	357.331	775.025	838.08	0.416	569.894	1290.281	0.998	14.918
1/27/2018 3:00	2264400	154.779	21.068	357.381	773.179	835.957	0.414	568.451	1293.361	0.998	14.923
1/27/2018 3:15	2265300	154.762	21.076	357.341	772.637	835.228	0.414	567.955	1294.269	0.998	14.916
1/27/2018 3:30	2266200	154.797	21.073	357.421	773.761	836.495	0.415	568.817	1292.389	0.998	14.923
1/27/2018 3:45	2267100	154.766	21.068	357.349	773.957	836.809	0.415	569.03	1292.062	0.998	14.914
1/27/2018 4:00	2268000	154.751	21.065	357.315	774.287	837.216	0.415	569.307	1291.511	0.998	14.92
1/27/2018 4:15	2268900	154.759	21.067	357.335	774.675	837.601	0.415	569.569	1290.864	0.998	14.924
1/27/2018 4:30	2269800	154.801	21.074	357.431	775.31	838.16	0.416	569.949	1289.807	0.998	14.92
1/27/2018 4:45	2270700	154.771	21.08	357.362	773.383	835.968	0.414	568.458	1293.021	0.998	14.912
1/27/2018 5:00	2271600	154.814	21.079	357.462	772.204	834.721	0.414	567.61	1294.995	0.998	14.914
1/27/2018 5:15	2272500	154.826	21.078	357.488	773.287	835.909	0.414	568.418	1293.181	0.998	14.91
1/27/2018 5:30	2273400	154.788	21.072	357.4	775.083	837.957	0.415	569.811	1290.185	0.998	14.915
1/27/2018 5:45	2274300	154.802	21.067	357.433	775.141	838.099	0.416	569.908	1290.087	0.998	14.907
1/27/2018 6:00	2275200	154.832	21.078	357.503	773.115	835.726	0.414	568.294	1293.469	0.998	14.917
1/27/2018 6:15	2276100	154.787	21.075	357.399	773.344	836.011	0.414	568.487	1293.086	0.998	14.924
1/27/2018 6:30	2277000	154.793	21.064	357.411	773.177	836.024	0.415	568.496	1293.365	0.998	14.925
1/27/2018 6:45	2277900	154.795	21.065	357.416	773.163	835.998	0.414	568.479	1293.389	0.998	14.935
1/27/2018 7:00	2278800	154.838	21.079	357.516	774.543	837.248	0.415	569.329	1291.084	0.998	14.933
1/27/2018 7:15	2279700	154.81	21.066	357.452	773.656	836.514	0.415	568.83	1292.564	0.998	14.935
1/27/2018 7:30	2280600	154.821	21.069	357.477	773.564	836.361	0.415	568.725	1292.718	0.998	14.934
1/27/2018 7:45	2281500	154.838	21.08	357.517	773.849	836.472	0.415	568.801	1292.242	0.998	14.941
1/27/2018 8:00	2282400	154.813	21.068	357.458	773.495	836.304	0.415	568.686	1292.834	0.998	14.943
1/27/2018 8:15	2283300	154.82	21.089	357.474	772.284	834.631	0.414	567.549	1294.86	0.998	14.941
1/27/2018 8:30	2284200	154.824	21.081	357.484	771.387	833.801	0.413	566.985	1296.366	0.998	14.941
1/27/2018 8:45	2285100	154.765	21.073	357.348	771.789	834.375	0.414	567.375	1295.691	0.998	14.938
1/27/2018 9:00	2286000	154.721	21.071	357.247	772.243	834.902	0.414	567.734	1294.929	0.998	14.946
1/27/2018 9:15	2286900	154.727	21.064	357.259	772.976	835.813	0.414	568.353	1293.701	0.998	14.945
1/27/2018 9:30	2287800	154.691	21.077	357.176	772.68	835.266	0.414	567.981	1294.198	0.998	14.952
1/27/2018 9:45	2288700	154.628	21.073	357.03	773.172	835.874	0.414	568.394	1293.373	0.998	14.95
1/27/2018 10:00	2289600	154.643	21.073	357.067	773.202	835.898	0.414	568.411	1293.323	0.998	14.952
1/27/2018 10:15	2290500	154.603	21.059	356.974	774.059	837.066	0.415	569.205	1291.891	0.998	14.946
1/27/2018 10:30	2291400	154.629	21.079	357.035	773.263	835.857	0.414	568.383	1293.221	0.998	14.95
1/27/2018 10:45	2292300	154.604	21.083	356.976	772.417	834.885	0.414	567.722	1294.638	0.998	14.944
1/27/2018 11:00	2293200	154.645	21.076	357.071	773.268	835.922	0.414	568.427	1293.212	0.998	14.952
1/27/2018 11:15	2294100	154.621	21.072	357.015	773.691	836.44	0.415	568.779	1292.505	0.998	14.948
1/27/2018 11:30	2295000	154.617	21.057	357.007	775.03	838.155	0.416	569.946	1290.273	0.998	14.945
1/27/2018 11:45	2295900	154.618	21.072	357.008	774.792	837.634	0.415	569.591	1290.669	0.998	14.943
1/27/2018 12:00	2296800	154.633	21.076	357.044	773.835	836.53	0.415	568.84	1292.266	0.998	14.941
1/27/2018 12:15	2297700	154.674	21.074	357.137	774.15	836.906	0.415	569.096	1291.74	0.998	14.93
1/27/2018 12:30	2298600	154.648	21.071	357.078	773.473	836.223	0.415	568.632	1292.87	0.998	14.926
1/27/2018 12:45	2299500	154.644	21.074	357.068	773.183	835.857	0.414	568.383	1293.354	0.998	14.924
1/27/2018 13:00	2300400	154.686	21.078	357.165	772.963	835.552	0.414	568.176	1293.723	0.998	14.921
1/27/2018 13:15	2301300	154.692	21.072	357.179	772.295	834.939	0.414	567.758	1294.843	0.998	14.914
1/27/2018 13:30	2302200	154.688	21.076	357.17	773.657	836.337	0.415	568.709	1292.563	0.998	14.911
1/27/2018 13:45	2303100	154.65	21.069	357.083	773.626	836.432	0.415	568.774	1292.614	0.998	14.911
1/27/2018 14:00	2304000	154.692	21.06	357.178	775.532	838.641	0.416	570.276	1289.438	0.998	14.908
1/27/2018 14:15	2304900	154.65	21.067	357.081	776.237	839.278	0.416	570.709	1288.266	0.998	14.913
1/27/2018 14:30	2305800	154.679	21.078	357.149	774.863	837.607	0.415	569.573	1290.55	0.998	14.911
1/27/2018 14:45	2306700	154.654	21.08	357.092	773.351	835.946	0.414	568.443	1293.075	0.998	14.9
1/27/2018 15:00	2307600	154.655	21.074	357.093	772.208	834.807	0.414	567.669	1294.988	0.998	14.895
1/27/2018 15:15	2308500	154.688	21.074	357.17	772.739	835.38	0.414	568.058	1294.098	0.998	14.897
1/27/2018 15:30	2309400	154.644	21.079	357.068	773.476	836.095	0.415	568.544	1292.865	0.998	14.895
1/27/2018 15:45	2310300	154.648	21.072	357.078	772.643	835.309	0.414	568.01	1294.258	0.998	14.894
1/27/2018 16:00	2311200	154.645	21.072	357.07	773.042	835.746	0.414	568.307	1293.592	0.998	14.897
1/27/2018 16:15	2312100	154.646	21.075	357.072	772.393	834.999	0.414	567.799	1294.677	0.998	14.896
1/27/2018 16:30	2313000	154.676	21.09	357.141	771.162	833.396	0.413	566.709	1296.744	0.998	14.89
1/27/2018 16:45	2313900	154.665	21.086	357.118	770.494	832.743	0.413	566.266	1297.869	0.998	14.895
1/27/2018 17:00	2314800	154.679	21.084	357.148	770.813	833.132	0.413	566.53	1297.331	0.998	14.896
1/27/2018 17:15	2315700	154.63	21.063	357.036	772.499	835.308	0.414	568.01	1294.5	0.998	14.898
1/27/2018 17:30	2316600	154.649	21.065	357.079	773.752	836.635	0.415	568.912	1292.403	0.998	14.897
1/27/2018 17:45	2317500	154.669	21.073	357.125	773.737	836.47	0.415	568.8	1292.429	0.998	14.895
1/27/2018 18:00	2318400	154.625	21.066	357.023	772.391	835.135	0.414	567.891	1294.681	0.998	14.898
1/27/2018 18:15	2319300	154.634	21.08	357.046	772.001	834.472	0.414	567.441	1295.335	0.998	14.892
1/27/2018 18:30	2320200	154.675	21.064	357.14	773.064	835.905	0.414	568.415	1293.554	0.998	14.895
1/27/2018 18:45	2321100	154.654	21.074	357.092	774.613	837.403	0.415	569.434	1290.967	0.998	14.898
1/27/2018 19:00	2322000	154.666	21.076	357.119	772.777	835.391	0.414	568.066	1294.034	0.998	14.891
1/27/2018 19:15	2322900	154.617	21.066	357.005	773.558	836.399	0.415	568.751	1292.729	0.998	14.902
1/27/2018 19:30	2323800	154.66	21.069	357.105	772.909	835.65	0.414	568.242	1293.813	0.998	14.9
1/27/2018 19:45	2324700	154.623	21.068	357.019	773.867	836.708	0.415	568.961	1292.212	0.998	14.895
1/27/2018 20:00	2325600	154.663	21.072	357.112	773.612	836.367	0.415	568.73	1292.638	0.998	14.897
1/27/2018 20:15	2326500	154.658	21.072	357.099	773.957	836.733	0.415	568.979	1292.061	0.998	14.905
1/27/2018 20:30	2327400	154.663	21.075	357.112	773.088	835.745	0.414	568.307	1293.514	0.998	14.897
1/27/2018 20:45	2328300	154.616	21.078	357.003	772.978	835.573	0.414	568.19	1293.698	0.998	14.909
1/27/2018 21:00	2329200	154.626	21.069	357.026	773.65	836.452	0.415	568.788	1292.574	0.998	14.907
1/27/2018 21:15	2330100	154.633	21.066	357.042	773.432	836.269	0.415	568.663	1292.939	0.998	14.907
1/27/2018 21:30	2331000	154.664	21.068	357.115	774.348	837.223	0.415	569.312	1291.409	0.998	14.906
1/27/2018 21:45	2331900	154.631	21.078	357.039	773.218	835.838	0.414	568.37	1293.297	0.998	14.906
1/27/2018 22:00	2332800	154.668	21.08	357.124	772.946	835.506	0.414	568.144	1293.751	0.998	14.905

1/27/2018 22:15	2333700	154.672	21.066	357.132	774.308	837.207	0.415	569.301	1291.476	0.998	14.905
1/27/2018 22:30	2334600	154.66	21.086	357.105	773.125	835.598	0.414	568.207	1293.451	0.998	14.911
1/27/2018 22:45	2335500	154.628	21.076	357.031	772.645	835.246	0.414	567.967	1294.256	0.998	14.905
1/27/2018 23:00	2336400	154.663	21.083	357.111	773.017	835.533	0.414	568.162	1293.632	0.998	14.911
1/27/2018 23:15	2337300	154.659	21.08	357.103	773.821	836.448	0.415	568.785	1292.288	0.998	14.917
1/27/2018 23:30	2338200	154.682	21.076	357.155	773.166	835.804	0.414	568.347	1293.383	0.998	14.91
1/27/2018 23:45	2339100	154.646	21.079	357.073	772.155	834.656	0.414	567.566	1295.077	0.998	14.908
1/28/2018 0:00	2340000	154.677	21.078	357.144	772.453	835.009	0.414	567.806	1294.577	0.998	14.911
1/28/2018 0:15	2340900	154.649	21.084	357.08	771.43	833.789	0.413	566.976	1296.294	0.998	14.906
1/28/2018 0:30	2341800	154.642	21.077	357.063	772.037	834.568	0.414	567.506	1295.274	0.998	14.908
1/28/2018 0:45	2342700	154.644	21.07	357.067	772.244	834.917	0.414	567.743	1294.928	0.998	14.907
1/28/2018 1:00	2343600	154.671	21.066	357.131	772.761	835.537	0.414	568.165	1294.061	0.998	14.904
1/28/2018 1:15	2344500	154.686	21.068	357.166	773.86	836.705	0.415	568.959	1292.223	0.998	14.902
1/28/2018 1:30	2345400	154.694	21.064	357.183	774.248	837.19	0.415	569.289	1291.576	0.998	14.898
1/28/2018 1:45	2346300	154.65	21.078	357.082	773.471	836.105	0.415	568.551	1292.873	0.998	14.898
1/28/2018 2:00	2347200	154.688	21.079	357.169	773.541	836.164	0.415	568.592	1292.756	0.998	14.894
1/28/2018 2:15	2348100	154.641	21.085	357.061	772.22	834.624	0.414	567.544	1294.968	0.998	14.898
1/28/2018 2:30	2349000	154.698	21.074	357.192	772.034	834.619	0.414	567.541	1295.28	0.998	14.894
1/28/2018 2:45	2349900	154.692	21.079	357.18	772.107	834.609	0.414	567.534	1295.158	0.998	14.896
1/28/2018 3:00	2350800	154.661	21.078	357.108	773.343	835.964	0.414	568.455	1293.087	0.998	14.898
1/28/2018 3:15	2351700	154.666	21.072	357.118	772.467	835.118	0.414	567.88	1294.554	0.998	14.887
1/28/2018 3:30	2352600	154.675	21.078	357.141	773.981	836.648	0.415	568.921	1292.022	0.998	14.887
1/28/2018 3:45	2353500	154.682	21.069	357.157	774.049	836.891	0.415	569.086	1291.908	0.998	14.892
1/28/2018 4:00	2354400	154.675	21.078	357.14	773.353	835.977	0.414	568.465	1293.07	0.998	14.898
1/28/2018 4:15	2355300	154.687	21.069	357.167	773.296	836.063	0.415	568.523	1293.166	0.998	14.891
1/28/2018 4:30	2356200	154.715	21.075	357.231	773.495	836.179	0.415	568.602	1292.833	0.998	14.889
1/28/2018 4:45	2357100	154.717	21.085	357.236	771.893	834.279	0.414	567.31	1295.517	0.998	14.891
1/28/2018 5:00	2358000	154.733	21.081	357.273	770.974	833.348	0.413	566.677	1297.06	0.998	14.891
1/28/2018 5:15	2358900	154.698	21.072	357.193	771.075	833.616	0.413	566.859	1296.89	0.998	14.89
1/28/2018 5:30	2359800	154.701	21.066	357.199	771.925	834.64	0.414	567.555	1295.463	0.998	14.896
1/28/2018 5:45	2360700	154.706	21.058	357.212	773.288	836.258	0.415	568.656	1293.18	0.998	14.887
1/28/2018 6:00	2361600	154.749	21.069	357.312	773.523	836.319	0.415	568.697	1292.787	0.998	14.889
1/28/2018 6:15	2362500	154.746	21.075	357.304	772.998	835.652	0.414	568.243	1293.665	0.998	14.888
1/28/2018 6:30	2363400	154.721	21.068	357.245	773.383	836.184	0.415	568.605	1293.021	0.998	14.891
1/28/2018 6:45	2364300	154.721	21.069	357.245	773.989	836.825	0.415	569.041	1292.008	0.998	14.891
1/28/2018 7:00	2365200	154.776	21.074	357.373	771.913	834.493	0.414	567.455	1295.482	0.998	14.886
1/28/2018 7:15	2366100	154.772	21.08	357.364	771.428	833.864	0.413	567.028	1296.297	0.998	14.888
1/28/2018 7:30	2367000	154.742	21.059	357.295	772.581	835.475	0.414	568.123	1294.364	0.998	14.89
1/28/2018 7:45	2367900	154.743	21.084	357.296	774.25	836.839	0.415	569.051	1291.573	0.998	14.89
1/28/2018 8:00	2368800	154.742	21.074	357.293	771.23	833.751	0.413	566.951	1296.631	0.998	14.889
1/28/2018 8:15	2369700	154.757	21.072	357.33	771.82	834.419	0.414	567.405	1295.64	0.998	14.891
1/28/2018 8:30	2370600	154.752	21.065	357.317	772.03	834.767	0.414	567.642	1295.286	0.998	14.897
1/28/2018 8:45	2371500	154.809	21.075	357.45	772.273	834.865	0.414	567.708	1294.879	0.998	14.894
1/28/2018 9:00	2372400	154.806	21.076	357.443	773.353	836.019	0.415	568.493	1293.071	0.998	14.897
1/28/2018 9:15	2373300	154.77	21.077	357.359	771.989	834.525	0.414	567.477	1295.356	0.998	14.895
1/28/2018 9:30	2374200	154.805	21.086	357.44	770.475	832.727	0.413	566.255	1297.901	0.998	14.893
1/28/2018 9:45	2375100	154.809	21.07	357.449	769.777	832.247	0.413	565.928	1299.078	0.998	14.886
1/28/2018 10:00	2376000	154.816	21.073	357.465	771.036	833.554	0.413	566.817	1296.956	0.998	14.898
1/28/2018 10:15	2376900	154.821	21.082	357.476	771.093	833.459	0.413	566.752	1296.86	0.998	14.893
1/28/2018 10:30	2377800	154.804	21.087	357.437	769.98	832.181	0.413	565.883	1298.735	0.998	14.902
1/28/2018 10:45	2378700	154.78	21.076	357.383	771.523	834.033	0.413	567.143	1296.138	0.998	14.895
1/28/2018 11:00	2379600	154.823	21.068	357.482	771.84	834.516	0.414	567.471	1295.606	0.998	14.892
1/28/2018 11:15	2380500	154.781	21.067	357.385	771.832	834.525	0.414	567.477	1295.62	0.998	14.889
1/28/2018 11:30	2381400	154.816	21.067	357.465	772.51	835.254	0.414	567.973	1294.482	0.998	14.887
1/28/2018 11:45	2382300	154.819	21.066	357.471	772.289	835.041	0.414	567.828	1294.853	0.998	14.88
1/28/2018 12:00	2383200	154.825	21.09	357.485	770.557	832.754	0.413	566.273	1297.762	0.998	14.874
1/28/2018 12:15	2384100	154.8	21.077	357.429	771.056	833.505	0.413	566.783	1296.922	0.998	14.864
1/28/2018 12:30	2385000	154.835	21.071	357.508	771.353	833.943	0.413	567.082	1296.422	0.998	14.868
1/28/2018 12:45	2385900	154.832	21.076	357.501	769.9	832.276	0.413	565.948	1298.87	0.998	14.859
1/28/2018 13:00	2386800	154.787	21.091	357.398	769.406	831.483	0.412	565.408	1299.703	0.998	14.857
1/28/2018 13:15	2387700	154.835	21.086	357.509	768.671	830.784	0.412	564.933	1300.946	0.998	14.847
1/28/2018 13:30	2388600	154.787	21.076	357.399	768.904	831.194	0.412	565.212	1300.552	0.998	14.845
1/28/2018 13:45	2389500	154.791	21.075	357.407	769.732	832.12	0.412	565.842	1299.153	0.998	14.845
1/28/2018 14:00	2390400	154.818	21.086	357.47	769.883	832.083	0.412	565.817	1298.899	0.998	14.839
1/28/2018 14:15	2391300	154.792	21.073	357.409	769.146	831.51	0.412	565.426	1300.143	0.998	14.833
1/28/2018 14:30	2392200	154.838	21.067	357.516	770.206	832.761	0.413	566.278	1298.354	0.998	14.827
1/28/2018 14:45	2393100	154.815	21.087	357.463	770.412	832.642	0.413	566.197	1298.006	0.998	14.832
1/28/2018 15:00	2394000	154.783	21.073	357.388	767.561	829.798	0.411	564.263	1302.828	0.998	14.829
1/28/2018 15:15	2394900	154.823	21.073	357.482	770.283	832.747	0.413	566.268	1298.224	0.998	14.83
1/28/2018 15:30	2395800	154.787	21.064	357.398	771.032	833.7	0.413	566.916	1296.963	0.998	14.834
1/28/2018 15:45	2396700	154.81	21.079	357.451	771.142	833.571	0.413	566.828	1296.777	0.998	14.833
1/28/2018 16:00	2397600	154.771	21.078	357.362	769.819	832.161	0.413	565.869	1299.007	0.998	14.837
1/28/2018 16:15	2398500	154.786	21.086	357.395	769.233	831.391	0.412	565.346	1299.997	0.998	14.838
1/28/2018 16:30	2399400	154.76	21.057	357.336	771.415	834.239	0.414	567.283	1296.319	0.998	14.839
1/28/2018 16:45	2400300	154.805	21.078	357.44	771.842	834.341	0.414	567.352	1295.601	0.998	14.832
1/28/2018 17:00	2401200	154.765	21.077	357.347	771.456	833.949	0.413	567.085	1296.251	0.998	14.832
1/28/2018 17:15	2402100	154.76	21.07	357.337	770.694	833.246	0.413	566.607	1297.532	0.998	14.825
1/28/2018 17:30	2403000	154.748	21.069	357.308	770.702	833.261	0.413	566.618	1297.519	0.998	14.83
1/28/2018 17:45	2403900	154.776	21.077	357.373	770.747	833.172	0.413	566.557	1297.443	0.998	14.827
1/28/2018 18:00	2404800	154.799	21.078	357.427	770.68	833.088	0.413	566.5	1297.555	0.998	14.822
1/28/2018 18:15	2405700	154.795	21.071	357.416	771.141	833.7	0.413	566.916	1296.78	0.998	14.82
1/28/2018 18:30	2406600	154.778	21.073	357.378	769.862	832.28	0.413	565.95	1298.935	0.998	14.829
1/28/2018 18:45	2407500	154.75	21.066	357.314	771.131	833.779	0.413	566.969	1296.796	0.998	14.826
1/28/2018 19:00	2408400	154.74	21.066	357.29	771.789	834.488	0.414	567.452	1295.691	0.998	14.834
1/28/2018 19:15	2409300	154.746	21.073	357.304	771.284	833.82	0.413	566.998	1296.54	0.998	14.841
1/28/2018 19:30	2410200	154.739	21.083	357.287	772.543	835.022	0.414	567.815	1294.426	0.998	14.832
1/28/2018 19:45	2411100	154.758	21.07	357.332	771.949	834.592	0.414	567.523	1295.422	0.998	14.827
1/28/2018 20:00	2412000	154.788	21.066	357.401	772.195	834.938	0.414	567.758	1295.01	0.998	14.831
1/28/2018 20:15	2412900	154.767	21.081	357.351	771.488	833.906	0.413	567.056	1296.196	0.998	14.841
1/28/2018 20:30	2413800	154.75	21.065	357.312	771.458	834.145	0.414	567.218	1296.246	0.998	14.836
1/28/2018 20:45	2414700	154.756	21.073	357.328	771.656	834.225	0.414	567.273	1295.915	0.998	14.831
1/28/2018 21:00	2415600	154.795	21.079	357.418	771.317	833.75	0.413	566.95	1296.484	0.998	14.835
1/28/2018 21:15	2416500	154.76	21.062	357.336	770.973	833.674	0.413	566.898	1297.063	0.998	14.839
1/28/2018 21:30	2417400	154.785	21.081	357.394	771.823	834.271	0.414	567.304	1295.633	0.998	14.843
1/28/2018 21:45	2418300	154.76	21.073	357.336	771.438	833.987	0.413	567.112	1296.28	0.998	14.846
1/28/2018 22:00	2419200	154.789	21.071	357.403	772.473	835.146	0.414	567.899	1294.544	0.998	14.849
1/28/2018 22:15	2420100	154.77	21.069	357.359	772.83	835.566	0.414	568.185	1293.946	0.998	14.841
1/28/2018 22:30	2421000	154.794	21.067	357.415	770.917	833.536	0.413	566.805	1297.157	0.998	14.857
1/28/2018 22:45	2421900	154.797	21.08	357.42	771.17	833.586	0.413	566.838	1296.731	0.998	14.863
1/28/2018 23:00	2422800	154.798	21.078	357.423	771.119	833.559	0.413	566.82	1296.816	0.998	14.852
1/28/2018 23:15	2423700	154.797	21.082	357.422	770.581	832.903	0.413	566.374	1297.722	0.998	14.849
1/28/2018 23:30	2424600	154.804	21.078	357.438	769.67	832	0.412	565.76	1299.258	0.998	14.845
1/28/2018 23:45	2425500	154.786	21.062	357.396	770.895	833.591	0.413	566.842	1297.194	0.998	14.842
1/29/2018 0:00	2426400	154.815	21.073	357.462	771.873	834.462	0.414	567.434	1295.55	0.998	14.848
1/29/2018 0:15	2427300	154.781	21.07	357.384	771.936	834.584	0.414	567.517	1295.445	0.998	14.847
1/29/2018 0:30	2428200	154.81	21.065	357.452	772.757	835.549	0.414	568.173	1294.067	0.998	14.846
1/29/2018 0:45	2429100	154.787	21.061	357.399	772.299	835.128	0.414	567.887	1294.835	0.998	14.84
1/29/2018 1:00	2430000	154.827	21.073	357.491	772.94	835.617	0.414	568.219	1293.761	0.998	14.846
1/29/2018 1:15	2430900	154.793	21.065	357.413	773.418	836.27	0.415	568.664	1292.963	0.998	14.845
1/29/2018 1:30	2431800	154.799	21.074	357.426	771.746	834.313	0.414	567.333	1295.763	0.998	14.839
1/29/2018 1:45	2432700	154.847	21.077	357.538	771.771	834.276	0.414	567.308	1295.721	0.998	14.836
1/29/2018 2:00	2433600	154.794	21.057	357.414	772.205	835.104	0.414	567.87	1294.993	0.998	14.84
1/29/2018 2:15	2434500	154.812	21.076	357.455	771.964	834.515	0.414	567.47	1295.396	0.998	14.843
1/29/2018 2:30	2435400	154.809	21.072	357.449	773.098	835.805	0.414	568.348	1293.498	0.998	14.834
1/29/2018 2:45	2436300	154.809	21.075	357.45	772.979	835.63	0.414	568.228	1293.697	0.998	14.829
1/29/2018 3:00	2437200	154.853	21.077	357.551	771.443	833.926	0.413	567.07	1296.272	0.998	14.833
1/29/2018 3:15	2438100	154.846	21.087	357.534	770.82	833.092	0.413	566.502	1297.32	0.998	14.83
1/29/2018 3:30	2439000	154.8	21.079	357.429	770.162	832.514	0.413	566.11	1298.428	0.998	14.83
1/29/2018 3:45	2439900	154.827	21.067	357.491	771.709	834.39	0.414	567.385	1295.825	0.998	14.827
1/29/2018 4:00	2440800	154.83	21.081	357.497	770.922	833.292	0.413	566.638	1297.149	0.998	14.825
1/29/2018 4:15	2441700	154.869	21.087	357.587	769.273	831.403	0.412	565.354	1299.929	0.998	14.822
1/29/2018 4:30	2442600	154.871	21.083	357.593	769.107	831.296	0.412	565.281	1300.209	0.998	14.827
1/29/2018 4:45	2443500	154.829	21.08	357.494	769.475	831.754	0.412	565.592	1299.587	0.998	14.826
1/29/2018 5:00	2444400	154.841	21.079	357.522	770.156	832.511	0.413	566.107	1298.438	0.998	14.82
1/29/2018 5:15	2445300	154.835	21.08	357.508	769.72	832.006	0.412	565.764	1299.174	0.998	14.818
1/29/2018 5:30	2446200	154.849	21.077	357.541	769.614	831.945	0.412	565.722	1299.352	0.998	14.817
1/29/2018 5:45	2447100	154.841	21.081	357.524	770.199	832.51	0.413	566.107	1298.366	0.998	14.821
1/29/2018 6:00	2448000	154.863	21.062	357.573	770.819	833.508	0.413	566.785	1297.321	0.998	14.821
1/29/2018 6:15	2448900	154.855	21.064	357.554	771.285	833.986	0.413	567.11	1296.537	0.998	14.83
1/29/2018 6:30	2449800	154.858	21.082	357.562	771.554	833.957	0.413	567.091	1296.086	0.998	14.824
1/29/2018 6:45	2450700	154.866	21.07	357.582	770.823	833.387	0.413	566.703	1297.314	0.998	14.825
1/29/2018 7:00	2451600	154.924	21.065	357.714	771.081	833.745	0.413	566.947	1296.88	0.998	14.827
1/29/2018 7:15	2452500	154.878	21.07	357.608	770.969	833.531	0.413	566.801	1297.069	0.998	14.827
1/29/2018 7:30	2453400	154.911	21.084	357.684	770.821	833.129	0.413	566.527	1297.318	0.998	14.833
1/29/2018 7:45	2454300	154.894	21.072	357.646	769.703	832.132	0.413	565.85	1299.203	0.998	14.831
1/29/2018 8:00	2455200	154.879	21.064	357.612	769.555	832.109	0.412	565.834	1299.452	0.998	14.826
1/29/2018 8:15	2456100	154.881	21.063	357.616	771.553	834.29	0.414	567.317	1296.088	0.998	14.831
1/29/2018 8:30	2457000	154.848	21.08	357.539	770.616	832.981	0.413	566.427	1297.663	0.998	14.831
1/29/2018 8:45	2457900	154.812	21.073	357.456	770.535	833.014	0.413	566.449	1297.8	0.998	14.834
1/29/2018 9:00	2458800	154.785	21.073	357.393	769.995	832.433	0.413	566.054	1298.71	0.998	14.834
1/29/2018 9:15	2459700	154.735	21.071	357.278	771.266	833.837	0.413	567.009	1296.57	0.998	14.839
1/29/2018 9:30	2460600	154.667	21.068	357.121	771.837	834.506	0.414	567.464	1295.61	0.998	14.848
1/29/2018 9:45	2461500	154.648	21.07	357.077	772.544	835.248	0.414	567.969	1294.424	0.998	14.838
1/29/2018 10:00	2462400	154.624	21.074	357.022	772.75	835.395	0.414	568.068	1294.079	0.998	14.842
1/29/2018 10:15	2463300	154.629	21.059	357.033	772.934	835.853	0.414	568.38	1293.772	0.998	14.832
1/29/2018 10:30	2464200	154.625	21.072	357.025	771.884	834.483	0.414	567.449	1295.532	0.998	14.838
1/29/2018 10:45	2465100	154.645	21.082	357.069	771.638	834.056	0.413	567.158	1295.945	0.998	14.832
1/29/2018 11:00	2466000	154.65	21.065	357.082	772.193	834.943	0.414	567.761	1295.014	0.998	14.823
1/29/2018 11:15	2466900	154.598	21.074	356.963	772.405	835.016	0.414	567.811	1294.657	0.998	14.819
1/29/2018 11:30	2467800	154.635	21.075	357.048	771.299	833.815	0.413	566.994	1296.515	0.998	14.813
1/29/2018 11:45	2468700	154.599	21.079	356.965	771.503	833.958	0.413	567.092	1296.171	0.998	14.804
1/29/2018 12:00	2469600	154.579	21.074	356.918	771.694	834.25	0.414	567.29	1295.85	0.998	14.803
1/29/2018 12:15	2470500	154.621	21.082	357.014	772.269	834.74	0.414	567.623	1294.886	0.998	14.796
1/29/2018 12:30	2471400	154.591	21.066	356.945	771.934	834.647	0.414	567.56	1295.447	0.998	14.791
1/29/2018 12:45	2472300	154.588	21.073	356.94	772.811	835.482	0.414	568.127	1293.978	0.998	14.791
1/29/2018 13:00	2473200	154.596	21.067	356.957	772.734	835.498	0.414	568.139	1294.106	0.998	14.788
1/29/2018 13:15	2474100	154.587	21.078	356.937	771.816	834.323	0.414	567.34	1295.645	0.998	14.787
1/29/2018 13:30	2475000	154.59	21.072	356.944	771.089	833.635	0.413	566.872	1296.868	0.998	14.785
1/29/2018 13:45	2475900	154.628	21.071	357.032	771.798	834.421	0.414	567.406	1295.677	0.998	14.78
1/29/2018 14:00	2476800	154.626	21.077	357.028	771.463	833.958	0.413	567.092	1296.238	0.998	14.781
1/29/2018 14:15	2477700	154.598	21.072	356.963	772	834.615	0.414	567.538	1295.337	0.998	14.777
1/29/2018 14:30	2478600	154.628	21.073	357.032	771.818	834.408	0.414	567.397	1295.642	0.998	14.778
1/29/2018 14:45	2479500	154.593	21.074	356.951	770.595	833.065	0.413	566.484	1297.698	0.998	14.779
1/29/2018 15:00	2480400	154.613	21.067	356.998	771.144	833.772	0.413	566.965	1296.774	0.998	14.779
1/29/2018 15:15	2481300	154.657	21.068	357.097	771.984	834.664	0.414	567.571	1295.363	0.998	14.774
1/29/2018 15:30	2482200	154.617	21.057	357.005	772.605	835.531	0.414	568.161	1294.322	0.998	14.771
1/29/2018 15:45	2483100	154.642	21.077	357.063	771.27	833.74	0.413	566.943	1296.563	0.998	14.773
1/29/2018 16:00	2484000	154.632	21.079	357.04	770.713	833.097	0.413	566.506	1297.5	0.998	14.777
1/29/2018 16:15	2484900	154.655	21.086	357.094	770.34	832.59	0.413	566.161	1298.127	0.998	14.77
1/29/2018 16:30	2485800	154.638	21.071	357.054	771.077	833.643	0.413	566.878	1296.887	0.998	14.779
1/29/2018 16:45	2486700	154.615	21.062	357.001	772.804	835.664	0.414	568.252	1293.989	0.998	14.773
1/29/2018 17:00	2487600	154.608	21.06	356.986	773.196	836.126	0.415	568.566	1293.333	0.998	14.781
1/29/2018 17:15	2488500	154.652	21.057	357.087	774.487	837.562	0.415	569.542	1291.177	0.998	14.783
1/29/2018 17:30	2489400	154.637	21.079	357.052	773.646	836.275	0.415	568.667	1292.581	0.998	14.788
1/29/2018 17:45	2490300	154.649	21.068	357.08	773.653	836.479	0.415	568.806	1292.57	0.998	14.779
1/29/2018 18:00	2491200	154.633	21.08	357.042	771.7	834.147	0.414	567.22	1295.84	0.998	14.781
1/29/2018 18:15	2492100	154.592	21.077	356.949	770.513	832.923	0.413	566.388	1297.837	0.998	14.785
1/29/2018 18:30	2493000	154.604	21.078	356.975	770.103	832.459	0.413	566.072	1298.528	0.998	14.787
1/29/2018 18:45	2493900	154.607	21.072	356.983	770.86	833.385	0.413	566.702	1297.252	0.998	14.786
1/29/2018 19:00	2494800	154.601	21.073	356.97	770.369	832.842	0.413	566.333	1298.079	0.998	14.795
1/29/2018 19:15	2495700	154.611	21.052	356.992	773.272	836.344	0.415	568.714	1293.205	0.998	14.785
1/29/2018 19:30	2496600	154.598	21.057	356.961	773.175	836.138	0.415	568.574	1293.369	0.998	14.795
1/29/2018 19:45	2497500	154.602	21.062	356.972	773.078	835.947	0.414	568.444	1293.531	0.998	14.795
1/29/2018 20:00	2498400	154.606	21.064	356.981	774.561	837.519	0.415	569.513	1291.053	0.998	14.79
1/29/2018 20:15	2499300	154.634	21.086	357.046	771.276	833.591	0.413	566.842	1296.552	0.998	14.796
1/29/2018 20:30	2500200	154.597	21.084	356.959	770.138	832.404	0.413	566.035	1298.469	0.998	14.799
1/29/2018 20:45	2501100	154.608	21.079	356.984	769.222	831.492	0.412	565.415	1300.015	0.998	14.791
1/29/2018 21:00	2502000	154.659	21.071	357.104	770.086	832.573	0.413	566.15	1298.556	0.998	14.793
1/29/2018 21:15	2502900	154.637	21.071	357.052	771.544	834.14	0.414	567.215	1296.103	0.998	14.797
1/29/2018 21:30	2503800	154.658	21.09	357.101	768.43	830.452	0.412	564.707	1301.354	0.998	14.79
1/29/2018 21:45	2504700	154.662	21.064	357.109	770.702	833.358	0.413	566.683	1297.519	0.998	14.796
1/29/2018 22:00	2505600	154.616	21.082	357.004	769.012	831.21	0.412	565.223	1300.369	0.998	14.791
1/29/2018 22:15	2506500	154.665	21.076	357.116	769.578	831.928	0.412	565.711	1299.414	0.998	14.79
1/29/2018 22:30	2507400	154.668	21.064	357.123	771.67	834.39	0.414	567.385	1295.89	0.998	14.79
1/29/2018 22:45	2508300	154.631	21.081	357.037	771.754	834.188	0.414	567.248	1295.75	0.998	14.793
1/29/2018 23:00	2509200	154.62	21.081	357.012	770.688	833.045	0.413	566.471	1297.542	0.998	14.794
1/29/2018 23:15	2510100	154.625	21.07	357.025	770.256	832.769	0.413	566.283	1298.27	0.998	14.791
1/29/2018 23:30	2511000	154.675	21.068	357.14	770.741	833.333	0.413	566.666	1297.453	0.998	14.79
1/29/2018 23:45	2511900	154.632	21.074	357.04	770.729	833.204	0.413	566.578	1297.473	0.998	14.788
1/30/2018 0:00	2512800	154.667	21.077	357.121	771.394	833.869	0.413	567.031	1296.354	0.998	14.785
1/30/2018 0:15	2513700	154.685	21.071	357.162	769.39	831.815	0.412	565.634	1299.73	0.998	14.787
1/30/2018 0:30	2514600	154.692	21.062	357.178	770.104	832.74	0.413	566.263	1298.526	0.998	14.778
1/30/2018 0:45	2515500	154.691	21.077	357.177	770.024	832.398	0.413	566.031	1298.66	0.998	14.777
1/30/2018 1:00	2516400	154.685	21.077	357.163	770.164	832.54	0.413	566.127	1298.425	0.998	14.784
1/30/2018 1:15	2517300	154.648	21.071	357.077	770.187	832.677	0.413	566.22	1298.385	0.998	14.78
1/30/2018 1:30	2518200	154.685	21.073	357.163	770.443	832.911	0.413	566.379	1297.955	0.998	14.776
1/30/2018 1:45	2519100	154.681	21.086	357.154	769.425	831.6	0.412	565.488	1299.672	0.998	14.778
1/30/2018 2:00	2520000	154.696	21.076	357.188	769.658	832.013	0.412	565.769	1299.279	0.998	14.782
1/30/2018 2:15	2520900	154.66	21.063	357.106	770.314	832.943	0.413	566.402	1298.171	0.998	14.775
1/30/2018 2:30	2521800	154.659	21.074	357.103	770.161	832.597	0.413	566.166	1298.43	0.998	14.776
1/30/2018 2:45	2522700	154.7	21.067	357.198	771.639	834.309	0.414	567.33	1295.943	0.998	14.776

1/30/2018 3:00	2523600	154.669	21.071	357.125	770.836	833.377	0.413	566.696	1297.292	0.998	14.775
1/30/2018 3:15	2524500	154.715	21.08	357.232	770.332	832.675	0.413	566.219	1298.142	0.998	14.769
1/30/2018 3:30	2525400	154.716	21.08	357.235	769.423	831.701	0.412	565.557	1299.676	0.998	14.776
1/30/2018 3:45	2526300	154.711	21.078	357.223	768.368	830.593	0.412	564.803	1301.46	0.998	14.774
1/30/2018 4:00	2527200	154.716	21.074	357.234	769.292	831.65	0.412	565.522	1299.897	0.998	14.775
1/30/2018 4:15	2528100	154.723	21.075	357.25	769.605	831.975	0.412	565.743	1299.368	0.998	14.769
1/30/2018 4:30	2529000	154.705	21.077	357.21	769.158	831.463	0.412	565.395	1300.123	0.998	14.778
1/30/2018 4:45	2529900	154.729	21.072	357.263	770.107	832.566	0.413	566.145	1298.521	0.998	14.775
1/30/2018 5:00	2530800	154.725	21.073	357.256	768.848	831.198	0.412	565.215	1300.648	0.998	14.775
1/30/2018 5:15	2531700	154.723	21.066	357.251	770.08	832.641	0.413	566.196	1298.566	0.998	14.773
1/30/2018 5:30	2532600	154.73	21.074	357.268	770.788	833.279	0.413	566.63	1297.374	0.998	14.78
1/30/2018 5:45	2533500	154.701	21.093	357.199	768.674	830.662	0.412	564.85	1300.942	0.998	14.775
1/30/2018 6:00	2534400	154.746	21.065	357.304	768.521	830.968	0.412	565.058	1301.201	0.998	14.78
1/30/2018 6:15	2535300	154.729	21.087	357.265	768.739	830.83	0.412	564.965	1300.832	0.998	14.782
1/30/2018 6:30	2536200	154.704	21.062	357.208	769.853	832.461	0.413	566.074	1298.949	0.998	14.785
1/30/2018 6:45	2537100	154.708	21.076	357.217	769.789	832.151	0.413	565.863	1299.058	0.998	14.789
1/30/2018 7:00	2538000	154.742	21.081	357.294	767.29	829.364	0.411	563.968	1303.289	0.998	14.791
1/30/2018 7:15	2538900	154.717	21.062	357.237	768.248	830.724	0.412	564.892	1301.664	0.998	14.789
1/30/2018 7:30	2539800	154.751	21.081	357.315	768.328	830.491	0.412	564.734	1301.528	0.998	14.79
1/30/2018 7:45	2540700	154.745	21.074	357.301	767.993	830.257	0.412	564.574	1302.095	0.998	14.793
1/30/2018 8:00	2541600	154.752	21.084	357.317	767.584	829.639	0.411	564.155	1302.789	0.998	14.791
1/30/2018 8:15	2542500	154.769	21.087	357.357	767.783	829.797	0.411	564.262	1302.452	0.998	14.787
1/30/2018 8:30	2543400	154.743	21.071	357.296	768.431	830.773	0.412	564.926	1301.353	0.998	14.786
1/30/2018 8:45	2544300	154.78	21.087	357.383	768.113	830.16	0.411	564.509	1301.892	0.998	14.79
1/30/2018 9:00	2545200	154.758	21.085	357.332	767.918	829.988	0.411	564.392	1302.222	0.998	14.804
1/30/2018 9:15	2546100	154.785	21.069	357.395	768.761	831.162	0.412	565.19	1300.794	0.998	14.793
1/30/2018 9:30	2547000	154.772	21.089	357.365	768.505	830.545	0.412	564.771	1301.227	0.998	14.801
1/30/2018 9:45	2547900	154.754	21.063	357.322	769.507	832.069	0.412	565.807	1299.533	0.998	14.796
1/30/2018 10:00	2548800	154.794	21.088	357.414	766.046	827.902	0.41	562.973	1305.405	0.998	14.788
1/30/2018 10:15	2549700	154.799	21.083	357.427	766.22	828.174	0.41	563.158	1305.108	0.998	14.793
1/30/2018 10:30	2550600	154.757	21.077	357.329	766.19	828.25	0.411	563.21	1305.16	0.998	14.795
1/30/2018 10:45	2551500	154.766	21.063	357.349	768.18	830.634	0.412	564.831	1301.778	0.998	14.788
1/30/2018 11:00	2552400	154.794	21.083	357.416	767.609	829.688	0.411	564.188	1302.747	0.998	14.791
1/30/2018 11:15	2553300	154.808	21.083	357.446	766.61	828.602	0.411	563.45	1304.445	0.998	14.778
1/30/2018 11:30	2554200	154.76	21.068	357.335	767.297	829.606	0.411	564.132	1303.276	0.998	14.783
1/30/2018 11:45	2555100	154.798	21.086	357.423	766.977	828.943	0.411	563.681	1303.82	0.998	14.786
1/30/2018 12:00	2556000	154.793	21.072	357.412	768.024	830.321	0.412	564.618	1302.043	0.998	14.778
1/30/2018 12:15	2556900	154.789	21.074	357.404	768.34	830.624	0.412	564.824	1301.507	0.998	14.777
1/30/2018 12:30	2557800	154.761	21.071	357.339	768.221	830.552	0.412	564.775	1301.71	0.998	14.772
1/30/2018 12:45	2558700	154.748	21.068	357.308	769.031	831.471	0.412	565.4	1300.339	0.998	14.772
1/30/2018 13:00	2559600	154.747	21.07	357.307	768.542	830.916	0.412	565.023	1301.166	0.998	14.766
1/30/2018 13:15	2560500	154.747	21.068	357.306	772.093	834.792	0.414	567.658	1295.18	0.998	14.764
1/30/2018 13:30	2561400	154.747	21.068	357.306	769.957	832.469	0.413	566.079	1298.773	0.998	14.763
1/30/2018 13:45	2562300	154.761	21.083	357.338	768.226	830.342	0.412	564.633	1301.7	0.998	14.759
1/30/2018 14:00	2563200	154.776	21.071	357.373	768.868	831.245	0.412	565.246	1300.613	0.998	14.751
1/30/2018 14:15	2564100	154.734	21.074	357.276	768.336	830.616	0.412	564.819	1301.515	0.998	14.754
1/30/2018 14:30	2565000	154.711	21.078	357.222	767.947	830.129	0.411	564.488	1302.173	0.998	14.753
1/30/2018 14:45	2565900	154.76	21.081	357.336	767.096	829.157	0.411	563.826	1303.618	0.998	14.756
1/30/2018 15:00	2566800	154.75	21.076	357.314	767.93	830.155	0.411	564.506	1302.202	0.998	14.756
1/30/2018 15:15	2567700	154.759	21.076	357.333	767.597	829.79	0.411	564.257	1302.766	0.998	14.749
1/30/2018 15:30	2568600	154.705	21.069	357.208	768.622	831.016	0.412	565.091	1301.03	0.998	14.758
1/30/2018 15:45	2569500	154.698	21.07	357.192	767.657	829.949	0.411	564.365	1302.665	0.998	14.752
1/30/2018 16:00	2570400	154.73	21.075	357.267	767.288	829.476	0.411	564.044	1303.292	0.998	14.748
1/30/2018 16:15	2571300	154.737	21.073	357.283	767.753	830.011	0.411	564.408	1302.502	0.998	14.748
1/30/2018 16:30	2572200	154.689	21.068	357.173	769.537	832.014	0.412	565.77	1299.483	0.998	14.751
1/30/2018 16:45	2573100	154.726	21.064	357.258	769.416	831.97	0.412	565.739	1299.686	0.998	14.752
1/30/2018 17:00	2574000	154.72	21.055	357.245	770.463	833.243	0.413	566.605	1297.921	0.998	14.749
1/30/2018 17:15	2574900	154.679	21.055	357.15	771.626	834.505	0.414	567.463	1295.965	0.998	14.741
1/30/2018 17:30	2575800	154.672	21.069	357.132	770.51	833.065	0.413	566.484	1297.841	0.998	14.748
1/30/2018 17:45	2576700	154.696	21.073	357.189	768.943	831.288	0.412	565.276	1300.486	0.998	14.748
1/30/2018 18:00	2577600	154.669	21.065	357.126	768.756	831.235	0.412	565.24	1300.803	0.998	14.746
1/30/2018 18:15	2578500	154.653	21.069	357.09	769.01	831.431	0.412	565.373	1300.373	0.998	14.751
1/30/2018 18:30	2579400	154.644	21.078	357.067	767.716	829.879	0.411	564.318	1302.565	0.998	14.746
1/30/2018 18:45	2580300	154.648	21.066	357.077	768.706	831.153	0.412	565.184	1300.888	0.998	14.749
1/30/2018 19:00	2581200	154.666	21.08	357.118	768.522	830.717	0.412	564.888	1301.199	0.998	14.748
1/30/2018 19:15	2582100	154.66	21.076	357.104	768.88	831.17	0.412	565.196	1300.594	0.998	14.756
1/30/2018 19:30	2583000	154.661	21.061	357.107	769.518	832.126	0.412	565.845	1299.515	0.998	14.753
1/30/2018 19:45	2583900	154.657	21.076	357.099	768.686	830.971	0.412	565.06	1300.922	0.998	14.756
1/30/2018 20:00	2584800	154.624	21.08	357.021	766.985	829.061	0.411	563.761	1303.807	0.998	14.754
1/30/2018 20:15	2585700	154.648	21.071	357.078	767.527	829.798	0.411	564.262	1302.886	0.998	14.76
1/30/2018 20:30	2586600	154.608	21.077	356.985	768.077	830.285	0.412	564.594	1301.954	0.998	14.764
1/30/2018 20:45	2587500	154.595	21.074	356.956	768.233	830.515	0.412	564.75	1301.688	0.998	14.767
1/30/2018 21:00	2588400	154.629	21.087	357.034	768.705	830.797	0.412	564.942	1300.889	0.998	14.769
1/30/2018 21:15	2589300	154.65	21.078	357.082	768.003	830.198	0.412	564.535	1302.078	0.998	14.761
1/30/2018 21:30	2590200	154.659	21.063	357.104	768.017	830.462	0.412	564.714	1302.055	0.998	14.759
1/30/2018 21:45	2591100	154.651	21.072	357.083	769.816	832.26	0.413	565.937	1299.012	0.998	14.763
1/30/2018 22:00	2592000	154.64	21.078	357.059	768.969	831.235	0.412	565.24	1300.443	0.998	14.77
1/30/2018 22:15	2592900	154.597	21.077	356.96	768.953	831.23	0.412	565.236	1300.47	0.998	14.771
1/30/2018 22:30	2593800	154.638	21.081	357.054	767.459	829.559	0.411	564.1	1303.002	0.998	14.766
1/30/2018 22:45	2594700	154.599	21.081	356.965	767.757	829.868	0.411	564.31	1302.495	0.998	14.768
1/30/2018 23:00	2595600	154.64	21.076	357.059	768.592	830.869	0.412	564.991	1301.081	0.998	14.766
1/30/2018 23:15	2596500	154.627	21.076	357.028	768.644	830.924	0.412	565.029	1300.992	0.998	14.769
1/30/2018 23:30	2597400	154.606	21.065	356.981	768.851	831.33	0.412	565.304	1300.642	0.998	14.763
1/30/2018 23:45	2598300	154.646	21.065	357.073	770.014	832.583	0.413	566.157	1298.677	0.998	14.764
1/31/2018 0:00	2599200	154.6	21.071	356.966	769.596	832.036	0.412	565.784	1299.383	0.998	14.767
1/31/2018 0:15	2600100	154.61	21.054	356.99	769.898	832.656	0.413	566.206	1298.873	0.998	14.763
1/31/2018 0:30	2601000	154.617	21.067	357.006	770.644	833.245	0.413	566.606	1297.615	0.998	14.76
1/31/2018 0:45	2601900	154.648	21.068	357.077	769.637	832.126	0.412	565.846	1299.313	0.998	14.764
1/31/2018 1:00	2602800	154.607	21.07	356.984	769.738	832.207	0.413	565.901	1299.143	0.998	14.762
1/31/2018 1:15	2603700	154.613	21.066	356.997	771.199	833.847	0.413	567.016	1296.682	0.998	14.763
1/31/2018 1:30	2604600	154.648	21.072	357.077	770.003	832.453	0.413	566.068	1298.697	0.998	14.761
1/31/2018 1:45	2605500	154.66	21.069	357.106	768.909	831.323	0.412	565.3	1300.544	0.998	14.755
1/31/2018 2:00	2606400	154.615	21.068	357.002	768.817	831.236	0.412	565.241	1300.699	0.998	14.756
1/31/2018 2:15	2607300	154.657	21.067	357.099	770.062	832.603	0.413	566.17	1298.597	0.998	14.76
1/31/2018 2:30	2608200	154.655	21.075	357.094	768.787	831.095	0.412	565.145	1300.75	0.998	14.765
1/31/2018 2:45	2609100	154.613	21.071	356.997	768.668	831.037	0.412	565.105	1300.952	0.998	14.762
1/31/2018 3:00	2610000	154.618	21.069	357.009	769.816	832.299	0.413	565.963	1299.012	0.998	14.761
1/31/2018 3:15	2610900	154.625	21.074	357.025	769.747	832.14	0.413	565.855	1299.127	0.998	14.762
1/31/2018 3:30	2611800	154.662	21.071	357.111	770.341	832.848	0.413	566.337	1298.126	0.998	14.765
1/31/2018 3:45	2612700	154.634	21.07	357.045	769.602	832.064	0.412	565.803	1299.373	0.998	14.755
1/31/2018 4:00	2613600	154.626	21.077	357.027	768.674	830.943	0.412	565.041	1300.942	0.998	14.763
1/31/2018 4:15	2614500	154.673	21.07	357.136	769.768	832.242	0.413	565.924	1299.092	0.998	14.755
1/31/2018 4:30	2615400	154.666	21.069	357.12	769.201	831.647	0.412	565.52	1300.05	0.998	14.761
1/31/2018 4:45	2616300	154.671	21.082	357.131	767.834	829.95	0.411	564.366	1302.365	0.998	14.759
1/31/2018 5:00	2617200	154.626	21.078	357.026	767.646	829.81	0.411	564.271	1302.683	0.998	14.762
1/31/2018 5:15	2618100	154.68	21.08	357.152	768.644	830.858	0.412	564.984	1300.992	0.998	14.754
1/31/2018 5:30	2619000	154.675	21.083	357.14	768.056	830.167	0.411	564.514	1301.988	0.998	14.755
1/31/2018 5:45	2619900	154.676	21.078	357.141	767.1	829.216	0.411	563.867	1303.612	0.998	14.761
1/31/2018 6:00	2620800	154.678	21.084	357.148	768.197	830.308	0.412	564.609	1301.75	0.998	14.758
1/31/2018 6:15	2621700	154.691	21.077	357.178	767.571	829.745	0.411	564.226	1302.811	0.998	14.753
1/31/2018 6:30	2622600	154.686	21.073	357.164	767.708	829.956	0.411	564.37	1302.578	0.998	14.759
1/31/2018 6:45	2623500	154.689	21.078	357.172	769.192	831.473	0.412	565.401	1300.066	0.998	14.766
1/31/2018 7:00	2624400	154.699	21.074	357.195	769.151	831.503	0.412	565.422	1300.134	0.998	14.77
1/31/2018 7:15	2625300	154.687	21.078	357.168	768.454	830.672	0.412	564.857	1301.314	0.998	14.768
1/31/2018 7:30	2626200	154.694	21.078	357.183	767.758	829.933	0.411	564.354	1302.495	0.998	14.767
1/31/2018 7:45	2627100	154.704	21.068	357.208	768.908	831.339	0.412	565.31	1300.546	0.998	14.764
1/31/2018 8:00	2628000	154.69	21.068	357.174	769.201	831.653	0.412	565.524	1300.05	0.998	14.774
1/31/2018 8:15	2628900	154.657	21.08	357.098	768.836	831.054	0.412	565.117	1300.667	0.998	14.771
1/31/2018 8:30	2629800	154.668	21.073	357.124	768.219	830.508	0.412	564.745	1301.711	0.998	14.767
1/31/2018 8:45	2630700	154.701	21.068	357.199	767.864	830.218	0.412	564.548	1302.313	0.998	14.773
1/31/2018 9:00	2631600	154.707	21.066	357.213	767.849	830.225	0.412	564.553	1302.339	0.998	14.769
1/31/2018 9:15	2632500	154.671	21.062	357.13	767.773	830.21	0.412	564.543	1302.469	0.998	14.779
1/31/2018 9:30	2633400	154.675	21.064	357.139	768.759	831.248	0.412	565.248	1300.798	0.998	14.776
1/31/2018 9:45	2634300	154.73	21.067	357.266	768.884	831.339	0.412	565.31	1300.586	0.998	14.769
1/31/2018 10:00	2635200	154.686	21.089	357.166	767.684	829.653	0.411	564.164	1302.619	0.998	14.768
1/31/2018 10:15	2636100	154.718	21.071	357.238	769.384	831.811	0.412	565.631	1299.742	0.998	14.776
1/31/2018 10:30	2637000	154.689	21.063	357.172	769.458	832.026	0.412	565.778	1299.616	0.998	14.773
1/31/2018 10:45	2637900	154.736	21.056	357.281	770.42	833.19	0.413	566.569	1297.994	0.998	14.769
1/31/2018 11:00	2638800	154.708	21.074	357.217	769.167	831.512	0.412	565.428	1300.108	0.998	14.769
1/31/2018 11:15	2639700	154.747	21.078	357.306	768.499	830.733	0.412	564.899	1301.237	0.998	14.769
1/31/2018 11:30	2640600	154.703	21.084	357.204	767.858	829.929	0.411	564.352	1302.324	0.998	14.765
1/31/2018 11:45	2641500	154.708	21.067	357.217	767.108	829.417	0.411	564.004	1303.597	0.998	14.759
1/31/2018 12:00	2642400	154.734	21.081	357.276	767.396	829.479	0.411	564.046	1303.109	0.998	14.761
1/31/2018 12:15	2643300	154.731	21.086	357.268	766.676	828.626	0.411	563.466	1304.332	0.998	14.755
1/31/2018 12:30	2644200	154.736	21.079	357.281	765.502	827.474	0.41	562.682	1306.333	0.998	14.751
1/31/2018 12:45	2645100	154.739	21.077	357.287	765.453	827.45	0.41	562.666	1306.417	0.998	14.747
1/31/2018 13:00	2646000	154.724	21.079	357.252	766.643	828.707	0.411	563.521	1304.389	0.998	14.747
1/31/2018 13:15	2646900	154.73	21.071	357.267	766.76	828.97	0.411	563.7	1304.188	0.998	14.735
1/31/2018 13:30	2647800	154.719	21.084	357.242	765.699	827.595	0.41	562.765	1305.997	0.998	14.738
1/31/2018 13:45	2648700	154.702	21.087	357.202	764.958	826.753	0.41	562.192	1307.26	0.998	14.736
1/31/2018 14:00	2649600	154.663	21.086	357.113	764.192	825.945	0.409	561.642	1308.571	0.998	14.731
1/31/2018 14:15	2650500	154.701	21.07	357.2	764.773	826.841	0.41	562.252	1307.578	0.998	14.726
1/31/2018 14:30	2651400	154.69	21.07	357.174	767.162	829.426	0.411	564.01	1303.505	0.998	14.73
1/31/2018 14:45	2652300	154.657	21.065	357.099	767.691	830.085	0.411	564.457	1302.607	0.998	14.73
1/31/2018 15:00	2653200	154.673	21.083	357.136	766.086	828.032	0.41	563.062	1305.336	0.998	14.737
1/31/2018 15:15	2654100	154.672	21.079	357.132	765.954	827.956	0.41	563.01	1305.562	0.998	14.732
1/31/2018 15:30	2655000	154.637	21.062	357.053	766.795	829.168	0.411	563.834	1304.13	0.998	14.732
1/31/2018 15:45	2655900	154.621	21.072	357.015	765.823	827.942	0.41	563.001	1305.784	0.998	14.731
1/31/2018 16:00	2656800	154.617	21.07	357.005	766.306	828.497	0.411	563.378	1304.962	0.998	14.729
1/31/2018 16:15	2657700	154.616	21.062	357.004	768.301	830.795	0.412	564.941	1301.573	0.998	14.731
1/31/2018 16:30	2658600	154.609	21.066	356.989	768.737	831.188	0.412	565.208	1300.835	0.998	14.731
1/31/2018 16:45	2659500	154.591	21.081	356.946	768.054	830.203	0.412	564.538	1301.991	0.998	14.733
1/31/2018 17:00	2660400	154.587	21.074	356.936	767.554	829.773	0.411	564.246	1302.839	0.998	14.733
1/31/2018 17:15	2661300	154.597	21.088	356.959	765.802	827.638	0.41	562.794	1305.82	0.998	14.728
1/31/2018 17:30	2662200	154.585	21.07	356.933	765.52	827.653	0.41	562.804	1306.302	0.998	14.73
1/31/2018 17:45	2663100	154.578	21.074	356.917	765.87	827.956	0.41	563.01	1305.704	0.998	14.73
1/31/2018 18:00	2664000	154.569	21.075	356.894	765.701	827.753	0.41	562.872	1305.993	0.998	14.739
1/31/2018 18:15	2664900	154.566	21.071	356.887	765.815	827.954	0.41	563.009	1305.798	0.998	14.733
1/31/2018 18:30	2665800	154.602	21.065	356.972	766.559	828.847	0.411	563.616	1304.531	0.998	14.743
1/31/2018 18:45	2666700	154.582	21.078	356.926	766.75	828.845	0.411	563.615	1304.207	0.998	14.742
1/31/2018 19:00	2667600	154.587	21.076	356.938	766.772	828.893	0.411	563.647	1304.169	0.998	14.741
1/31/2018 19:15	2668500	154.538	21.082	356.823	765.72	827.663	0.41	562.811	1305.961	0.998	14.741
1/31/2018 19:30	2669400	154.537	21.076	356.822	766.43	828.529	0.411	563.4	1304.751	0.998	14.742
1/31/2018 19:45	2670300	154.576	21.082	356.911	767.537	829.616	0.411	564.139	1302.868	0.998	14.744
1/31/2018 20:00	2671200	154.575	21.08	356.908	766.38	828.4	0.411	563.312	1304.836	0.998	14.739
1/31/2018 20:15	2672100	154.527	21.078	356.798	765.729	827.729	0.41	562.856	1305.945	0.998	14.743
1/31/2018 20:30	2673000	154.56	21.067	356.875	767.276	829.588	0.411	564.12	1303.312	0.998	14.744
1/31/2018 20:45	2673900	154.515	21.085	356.771	766.927	828.903	0.411	563.654	1303.906	0.998	14.748
1/31/2018 21:00	2674800	154.521	21.067	356.784	767.15	829.457	0.411	564.031	1303.527	0.998	14.75
1/31/2018 21:15	2675700	154.514	21.066	356.769	768.975	831.443	0.412	565.381	1300.432	0.998	14.753
1/31/2018 21:30	2676600	154.541	21.075	356.83	767.481	829.688	0.411	564.188	1302.964	0.998	14.752
1/31/2018 21:45	2677500	154.498	21.064	356.731	768.313	830.763	0.412	564.919	1301.553	0.998	14.757
1/31/2018 22:00	2678400	154.51	21.063	356.759	768.46	830.949	0.412	565.045	1301.304	0.998	14.759
1/31/2018 22:15	2679300	154.495	21.088	356.724	768.412	830.466	0.412	564.717	1301.385	0.998	14.757
1/31/2018 22:30	2680200	154.5	21.084	356.735	766.432	828.391	0.411	563.306	1304.747	0.998	14.756
1/31/2018 22:45	2681100	154.532	21.083	356.811	766.158	828.114	0.41	563.117	1305.214	0.998	14.753
1/31/2018 23:00	2682000	154.51	21.083	356.758	766.049	827.988	0.41	563.032	1305.399	0.998	14.751
1/31/2018 23:15	2682900	154.533	21.09	356.812	765.351	827.117	0.41	562.44	1306.59	0.998	14.754
1/31/2018 23:30	2683800	154.548	21.074	356.847	765.453	827.513	0.41	562.709	1306.415	0.998	14.754
1/31/2018 23:45	2684700	154.499	21.086	356.733	765.804	827.671	0.41	562.816	1305.818	0.998	14.753

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-9M_2018-02-01_16-48-06-006.wsl
Create Date	2/1/2018 16:48

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-9			
Device Name				
Serial Number	410760			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	90			
Used Battery	41			

Log Configuration

Log Name	MPWSP MW-9M
Created By	AVanHaitsma
Computer Name	PROBOOK2
Application	WinSitu.exe
Application Version	5.6.27.1
Create Date	8/17/2017 11:39:08 AM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	8/17/2017 11:45:00 AM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	154.653 (ft)	
Head Pressure:	68.6556 (PSI)	
Temperature:	16.7979 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
8/17/2017 11:39	Used Battery: 41% Used Memory: 93% User Name: AVanHaitsma
8/17/2017 12:00	Log Download - Used Battery: 41% Used Memory: 93% User Name: AVanHaitsma Interval - Start Time: 8/17/2017 11:45:00 AM Stop Time: 8/17/2017 12:45:00 PM
8/24/2017 10:21	Log Download - Used Battery: 41% Used Memory: 93% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 11:15:00 AM
9/1/2017 12:54	Log Download - Used Battery: 42% Used Memory: 95% User Name: WMassoll Interval - Start Time: 8/17/2017 11:45:00 AM Stop Time: 9/1/2017 1:45:00 PM
9/7/2017 13:12	Log Download - Used Battery: 42% Used Memory: 95% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 9/7/2017 1:00:00 PM
9/14/2017 13:18	Log Download - Used Battery: 42% Used Memory: 96% User Name: AVanHaitsma Interval - Start Time: 9/6/2017 10:00:00 PM Stop Time: 9/14/2017 2:15:00 PM
9/21/2017 12:33	Log Download - Used Battery: 43% Used Memory: 96% User Name: AVanHaitsma Interval - Start Time: 9/13/2017 10:00:00 PM Stop Time: 9/21/2017 1:30:00 PM
9/28/2017 12:15	Log Download - Used Battery: 43% Used Memory: 98% User Name: WMassoll Interval - Start Time: 9/20/2017 10:00:00 PM Stop Time: 9/28/2017 1:00:00 PM
10/5/2017 14:02	Log Download - Used Battery: 43% Used Memory: 98% User Name: WMassoll Interval - Start Time: 8/31/2017 10:00:00 PM Stop Time: 10/5/2017 2:45:00 PM
10/12/2017 13:41	Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/4/2017 10:00:00 PM Stop Time: 10/12/2017 2:30:00 PM
10/19/2017 11:51	Log Download - Used Battery: 44% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/11/2017 10:00:00 PM Stop Time: 10/19/2017 12:45:00 PM
10/26/2017 12:29	Log Download - Used Battery: 44% Used Memory: 100% User Name: WMassoll Interval - Start Time: 10/18/2017 10:00:00 PM Stop Time: 10/26/2017 1:15:00 PM
11/2/2017 14:04	Log Download - Used Battery: 45% Used Memory: 100% User Name: WMassoll Interval - Start Time: 9/30/2017 10:00:00 PM Stop Time: 11/2/2017 2:00:00 PM
11/9/2017 13:23	Log Download - Used Battery: 45% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 11/1/2017 10:00:00 PM Stop Time: 11/9/2017 2:15:00 PM
11/16/2017 11:30	Log Download - Used Battery: 45% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/9/2017 10:15:00 AM Stop Time: 11/16/2017 12:15:00 PM
11/23/2017 13:40	Log Download - Used Battery: 46% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 11/15/2017 10:00:00 PM Stop Time: 11/23/2017 2:30:00 PM
12/1/2017 8:57	Log Download - Used Battery: 46% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 10/31/2017 10:00:00 PM Stop Time: 12/1/2017 9:45:00 AM
12/7/2017 14:46	Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/29/2017 10:00:00 PM Stop Time: 12/7/2017 3:45:00 PM
12/14/2017 12:10	Log Download - Used Battery: 47% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/6/2017 10:00:00 PM Stop Time: 12/14/2017 1:00:00 PM
12/21/2017 9:24	Log Download - Used Battery: 47% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 12/13/2017 10:00:00 PM Stop Time: 12/21/2017 10:15:00 AM
1/4/2018 14:22	Log Download - Used Battery: 48% Used Memory: 100% User Name: WMassoll Interval - Start Time: 11/30/2017 10:00:00 PM Stop Time: 1/4/2018 3:15:00 PM
1/11/2018 10:17	Log Download - Used Battery: 48% Used Memory: 100% User Name: AVanHaitsma Interval - Start Time: 1/3/2018 10:00:00 PM Stop Time: 1/11/2018 11:15:00 AM
1/18/2018 11:43	Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/10/2018 10:00:00 PM Stop Time: 1/18/2018 12:30:00 PM
1/26/2018 11:19	Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 1/17/2018 10:00:00 PM Stop Time: 1/26/2018 12:15:00 PM
2/1/2018 16:46	Log Download - Used Battery: 49% Used Memory: 100% User Name: WMassoll Interval - Start Time: 12/31/2017 10:00:00 PM Stop Time: 2/1/2018 5:45:00 PM

Log Data:

Record Count	3052	
Sensors	1	
	1	410760 PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 410760 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 410760 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 410760 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 410760 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 410760 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 410760 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 410760 Total Dissolved Solids (ppm)	Sensor: PCTD(G) 231ft SN#: 410760 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 410760 Water Density (g/cm3)
1/25/2018 0:00	2080800	71.558	16.819	161.191	38098.168	45154.246	29.367	30704.887	26.248	1.021
1/25/2018 0:15	2081700	71.556	16.818	161.188	38088.887	45143.777	29.36	30697.771	26.254	1.021
1/25/2018 0:30	2082600	71.557	16.813	161.19	38087.242	45146.496	29.361	30699.619	26.256	1.021
1/25/2018 0:45	2083500	71.556	16.817	161.187	38109.648	45169.102	29.378	30714.992	26.24	1.021
1/25/2018 1:00	2084400	71.552	16.813	161.177	38068.449	45124.582	29.345	30684.719	26.268	1.021
1/25/2018 1:15	2085300	71.56	16.811	161.195	38099.18	45162.707	29.373	30710.643	26.247	1.021
1/25/2018 1:30	2086200	71.557	16.814	161.189	38103.332	45164.57	29.374	30711.91	26.244	1.021
1/25/2018 1:45	2087100	71.56	16.817	161.195	38090.949	45147.57	29.362	30700.35	26.253	1.021
1/25/2018 2:00	2088000	71.564	16.818	161.204	38087.73	45142.867	29.359	30697.15	26.255	1.021
1/25/2018 2:15	2088900	71.56	16.816	161.197	38077.535	45132.746	29.352	30690.27	26.262	1.021
1/25/2018 2:30	2089800	71.568	16.822	161.214	38109.078	45163.855	29.374	30711.424	26.24	1.021
1/25/2018 2:45	2090700	71.572	16.808	161.222	38083.82	45147.645	29.362	30700.398	26.258	1.021
1/25/2018 3:00	2091600	71.576	16.817	161.231	38097.555	45155.223	29.368	30705.553	26.248	1.021
1/25/2018 3:15	2092500	71.561	16.813	161.198	38093.656	45154.367	29.367	30704.971	26.251	1.021
1/25/2018 3:30	2093400	71.582	16.815	161.246	38097.719	45157.105	29.369	30706.832	26.248	1.021
1/25/2018 3:45	2094300	71.586	16.809	161.254	38077.418	45138.883	29.356	30694.443	26.262	1.021
1/25/2018 4:00	2095200	71.586	16.821	161.253	38104.359	45158.895	29.371	30708.049	26.244	1.021
1/25/2018 4:15	2096100	71.579	16.827	161.239	38090.047	45136.188	29.355	30692.609	26.254	1.021
1/25/2018 4:30	2097000	71.584	16.81	161.25	38108.172	45174.887	29.382	30718.926	26.241	1.021
1/25/2018 4:45	2097900	71.599	16.818	161.285	38076.895	45129.754	29.349	30688.234	26.263	1.021
1/25/2018 5:00	2098800	71.606	16.818	161.299	38083.797	45138.113	29.356	30693.92	26.258	1.021
1/25/2018 5:15	2099700	71.609	16.82	161.307	38094.254	45147.898	29.363	30700.57	26.251	1.021
1/25/2018 5:30	2100600	71.61	16.82	161.309	38099.938	45154.637	29.368	30705.154	26.247	1.021
1/25/2018 5:45	2101500	71.6	16.82	161.286	38091.137	45144.293	29.36	30698.121	26.253	1.021
1/25/2018 6:00	2102400	71.601	16.814	161.288	38066.711	45121.352	29.343	30682.521	26.27	1.021
1/25/2018 6:15	2103300	71.606	16.814	161.298	38074.066	45130.156	29.35	30688.508	26.265	1.021
1/25/2018 6:30	2104200	71.609	16.811	161.307	38102.109	45166.711	29.376	30713.365	26.245	1.021
1/25/2018 6:45	2105100	71.623	16.812	161.339	38082.227	45141.977	29.358	30696.547	26.259	1.021
1/25/2018 7:00	2106000	71.616	16.815	161.322	38079.422	45135.609	29.354	30692.217	26.261	1.021
1/25/2018 7:15	2106900	71.617	16.814	161.324	38089.703	45148.691	29.363	30701.113	26.254	1.021
1/25/2018 7:30	2107800	71.616	16.814	161.323	38112.574	45176.156	29.383	30719.789	26.238	1.021
1/25/2018 7:45	2108700	71.63	16.811	161.354	38080.797	45141.102	29.357	30695.951	26.26	1.021
1/25/2018 8:00	2109600	71.618	16.807	161.326	38089.953	45156.703	29.368	30706.561	26.254	1.021
1/25/2018 8:15	2110500	71.63	16.814	161.353	38090.406	45149.625	29.364	30701.748	26.253	1.021
1/25/2018 8:30	2111400	71.633	16.818	161.359	38063.895	45114.063	29.338	30677.564	26.272	1.021
1/25/2018 8:45	2112300	71.633	16.827	161.36	38111.48	45161.32	29.373	30709.699	26.239	1.021
1/25/2018 9:00	2113200	71.629	16.817	161.352	38107.164	45166.336	29.376	30713.109	26.242	1.021
1/25/2018 9:15	2114100	71.632	16.828	161.357	38076.918	45119.461	29.343	30681.236	26.263	1.021
1/25/2018 9:30	2115000	71.61	16.816	161.309	38065.16	45117.457	29.341	30679.873	26.271	1.021
1/25/2018 9:45	2115900	71.629	16.809	161.351	38077.125	45139.535	29.356	30694.887	26.262	1.021
1/25/2018 10:00	2116800	71.627	16.809	161.346	38091.914	45156.695	29.368	30706.555	26.252	1.021
1/25/2018 10:15	2117700	71.619	16.819	161.33	38085.086	45138.016	29.356	30693.854	26.257	1.021
1/25/2018 10:30	2118600	71.619	16.821	161.329	38101.332	45155.129	29.368	30705.49	26.246	1.021
1/25/2018 10:45	2119500	71.616	16.815	161.323	38071.121	45125.504	29.346	30685.344	26.267	1.021
1/25/2018 11:00	2120400	71.599	16.821	161.283	38100.336	45154.57	29.368	30705.109	26.246	1.021
1/25/2018 11:15	2121300	71.599	16.809	161.284	38084.309	45147.867	29.362	30700.553	26.258	1.021
1/25/2018 11:30	2122200	71.608	16.817	161.303	38068.023	45119.59	29.342	30681.324	26.269	1.021
1/25/2018 11:45	2123100	71.608	16.807	161.304	38078.422	45142.406	29.358	30696.836	26.262	1.021
1/25/2018 12:00	2124000	71.592	16.809	161.268	38099.711	45165.402	29.375	30712.477	26.247	1.021
1/25/2018 12:15	2124900	71.603	16.813	161.292	38097.855	45159.695	29.371	30708.596	26.248	1.021
1/25/2018 12:30	2125800	71.587	16.809	161.256	38081.066	45143.836	29.359	30697.809	26.26	1.021
1/25/2018 12:45	2126700	71.597	16.821	161.28	38090.523	45142.316	29.359	30696.777	26.253	1.021
1/25/2018 13:00	2127600	71.592	16.81	161.268	38073.734	45134.16	29.352	30691.23	26.265	1.021
1/25/2018 13:15	2128500	71.575	16.816	161.229	38120.438	45183.051	29.388	30724.477	26.233	1.021
1/25/2018 13:30	2129400	71.573	16.811	161.225	38066.148	45123.648	29.345	30684.084	26.27	1.021
1/25/2018 13:45	2130300	71.584	16.812	161.25	38110.785	45176.012	29.383	30719.688	26.239	1.021
1/25/2018 14:00	2131200	71.579	16.817	161.24	38098.738	45156.172	29.369	30706.199	26.248	1.021
1/25/2018 14:15	2132100	71.566	16.818	161.209	38083.492	45137.75	29.355	30693.672	26.258	1.021
1/25/2018 14:30	2133000	71.58	16.819	161.241	38071.938	45122.973	29.345	30683.623	26.266	1.021
1/25/2018 14:45	2133900	71.576	16.815	161.233	38104.891	45165.531	29.375	30712.564	26.243	1.021
1/25/2018 15:00	2134800	71.574	16.815	161.227	38122.496	45186.477	29.39	30726.807	26.231	1.021
1/25/2018 15:15	2135700	71.574	16.817	161.227	38088.68	45144.883	29.36	30698.523	26.255	1.021
1/25/2018 15:30	2136600	71.575	16.817	161.23	38085.898	45141.406	29.358	30696.158	26.256	1.021
1/25/2018 15:45	2137500	71.556	16.817	161.186	38069.77	45121.836	29.344	30682.852	26.268	1.021
1/25/2018 16:00	2138400	71.575	16.807	161.23	38072.852	45135.988	29.353	30692.475	26.265	1.021
1/25/2018 16:15	2139300	71.576	16.806	161.231	38071.465	45135.227	29.353	30691.957	26.266	1.021
1/25/2018 16:30	2140200	71.578	16.814	161.237	38081.145	45138.273	29.355	30694.027	26.26	1.021
1/25/2018 16:45	2141100	71.572	16.818	161.224	38096.605	45152.926	29.366	30703.99	26.249	1.021
1/25/2018 17:00	2142000	71.572	16.818	161.224	38084.457	45138.988	29.356	30694.514	26.257	1.021
1/25/2018 17:15	2142900	71.576	16.824	161.231	38088.75	45137.613	29.356	30693.578	26.254	1.021
1/25/2018 17:30	2143800	71.579	16.82	161.238	38122.055	45181.199	29.387	30723.217	26.232	1.021
1/25/2018 17:45	2144700	71.573	16.827	161.226	38112.367	45162.723	29.374	30710.652	26.238	1.021
1/25/2018 18:00	2145600	71.56	16.822	161.196	38063.387	45109.969	29.335	30674.779	26.272	1.021
1/25/2018 18:15	2146500	71.582	16.816	161.246	38082.113	45137.449	29.355	30693.467	26.259	1.021
1/25/2018 18:30	2147400	71.582	16.816	161.246	38123.344	45187.129	29.391	30727.25	26.231	1.021
1/25/2018 18:45	2148300	71.564	16.814	161.205	38098.191	45159.383	29.371	30708.381	26.248	1.021
1/25/2018 19:00	2149200	71.583	16.821	161.247	38119.063	45176.227	29.383	30719.836	26.234	1.021
1/25/2018 19:15	2150100	71.565	16.814	161.206	38067.59	45122.656	29.344	30683.406	26.269	1.021
1/25/2018 19:30	2151000	71.565	16.818	161.207	38095.871	45151.793	29.365	30703.221	26.25	1.021
1/25/2018 19:45	2151900	71.569	16.808	161.215	38109.727	45178.527	29.384	30721.398	26.24	1.021

1/25/2018 20:00	2152800	71.568	16.813	161.213	38077.559	45135.738	29.354	30692.305	26.262	1.021
1/25/2018 20:15	2153700	71.585	16.82	161.253	38110.805	45167.961	29.377	30714.215	26.239	1.021
1/25/2018 20:30	2154600	71.583	16.826	161.249	38093.066	45140.133	29.357	30695.293	26.251	1.021
1/25/2018 20:45	2155500	71.571	16.813	161.221	38058.355	45112.973	29.337	30676.824	26.275	1.021
1/25/2018 21:00	2156400	71.566	16.813	161.21	38089.719	45149.887	29.364	30701.926	26.254	1.021
1/25/2018 21:15	2157300	71.567	16.815	161.211	38073.883	45128.684	29.349	30687.508	26.265	1.021
1/25/2018 21:30	2158200	71.568	16.815	161.214	38102.172	45162.309	29.373	30710.373	26.245	1.021
1/25/2018 21:45	2159100	71.567	16.811	161.212	38075.508	45135.551	29.353	30692.178	26.264	1.021
1/25/2018 22:00	2160000	71.579	16.833	161.238	38105.797	45148.848	29.364	30701.217	26.243	1.021
1/25/2018 22:15	2160900	71.58	16.819	161.241	38082.461	45135.359	29.354	30692.047	26.259	1.021
1/25/2018 22:30	2161800	71.564	16.813	161.204	38108.617	45172.73	29.38	30717.459	26.241	1.021
1/25/2018 22:45	2162700	71.579	16.816	161.238	38079.773	45135.129	29.353	30691.891	26.261	1.021
1/25/2018 23:00	2163600	71.578	16.823	161.236	38096.465	45147.652	29.363	30700.404	26.249	1.021
1/25/2018 23:15	2164500	71.575	16.818	161.23	38098.574	45155.086	29.368	30705.459	26.248	1.021
1/25/2018 23:30	2165400	71.579	16.809	161.238	38095.285	45160.605	29.371	30709.215	26.25	1.021
1/25/2018 23:45	2166300	71.563	16.807	161.202	38094.859	45162.52	29.373	30710.516	26.25	1.021
1/26/2018 0:00	2167200	71.576	16.816	161.231	38089.684	45146.789	29.362	30699.818	26.254	1.021
1/26/2018 0:15	2168100	71.561	16.82	161.199	38071.719	45121.543	29.344	30682.652	26.266	1.021
1/26/2018 0:30	2169000	71.58	16.819	161.241	38098.23	45153.332	29.367	30704.268	26.248	1.021
1/26/2018 0:45	2169900	71.576	16.816	161.232	38112.176	45173.891	29.381	30718.248	26.238	1.021
1/26/2018 1:00	2170800	71.566	16.811	161.209	38085.516	45147.043	29.362	30699.992	26.257	1.021
1/26/2018 1:15	2171700	71.583	16.814	161.247	38096.188	45156.828	29.369	30706.645	26.249	1.021
1/26/2018 1:30	2172600	71.583	16.809	161.248	38089.371	45153.777	29.366	30704.57	26.254	1.021
1/26/2018 1:45	2173500	71.584	16.814	161.25	38094.785	45155.168	29.368	30705.516	26.25	1.021
1/26/2018 2:00	2174400	71.582	16.813	161.245	38095.348	45156.824	29.369	30706.643	26.25	1.021
1/26/2018 2:15	2175300	71.566	16.825	161.208	38108.277	45160.027	29.372	30708.82	26.241	1.021
1/26/2018 2:30	2176200	71.586	16.826	161.253	38095.293	45143.402	29.36	30697.516	26.25	1.021
1/26/2018 2:45	2177100	71.587	16.82	161.256	38101.27	45156.66	29.369	30706.531	26.246	1.021
1/26/2018 3:00	2178000	71.591	16.812	161.265	38087.121	45148.141	29.362	30700.736	26.256	1.021
1/26/2018 3:15	2178900	71.596	16.81	161.276	38098.379	45163.016	29.373	30710.854	26.248	1.021
1/26/2018 3:30	2179800	71.597	16.816	161.28	38071.809	45125.516	29.346	30685.352	26.266	1.021
1/26/2018 3:45	2180700	71.601	16.824	161.289	38105.965	45158.109	29.37	30707.518	26.243	1.021
1/26/2018 4:00	2181600	71.603	16.809	161.294	38101.449	45167.816	29.377	30714.117	26.246	1.021
1/26/2018 4:15	2182500	71.591	16.802	161.266	38076.086	45144.668	29.359	30698.375	26.263	1.021
1/26/2018 4:30	2183400	71.618	16.813	161.327	38071.438	45128.305	29.348	30687.25	26.266	1.021
1/26/2018 4:45	2184300	71.618	16.812	161.326	38078.492	45137.734	29.355	30693.66	26.262	1.021
1/26/2018 5:00	2185200	71.62	16.809	161.332	38124.168	45194.844	29.396	30732.496	26.23	1.021
1/26/2018 5:15	2186100	71.611	16.812	161.31	38133.699	45202.738	29.402	30737.865	26.224	1.021
1/26/2018 5:30	2187000	71.633	16.816	161.361	38088.293	45145.586	29.361	30699	26.255	1.021
1/26/2018 5:45	2187900	71.619	16.81	161.328	38083.93	45145.887	29.361	30699.205	26.258	1.021
1/26/2018 6:00	2188800	71.642	16.815	161.38	38091.828	45150.5	29.364	30702.342	26.252	1.021
1/26/2018 6:15	2189700	71.642	16.817	161.382	38112.867	45172.918	29.381	30717.584	26.238	1.021
1/26/2018 6:30	2190600	71.647	16.818	161.392	38082.508	45136.305	29.354	30692.689	26.259	1.021
1/26/2018 6:45	2191500	71.647	16.809	161.392	38089.918	45154.242	29.367	30704.885	26.254	1.021
1/26/2018 7:00	2192400	71.638	16.806	161.371	38105.813	45175.945	29.382	30719.645	26.243	1.021
1/26/2018 7:15	2193300	71.644	16.809	161.384	38081.051	45143.543	29.359	30697.611	26.26	1.021
1/26/2018 7:30	2194200	71.662	16.808	161.426	38087.352	45152.457	29.365	30703.672	26.255	1.021
1/26/2018 7:45	2195100	71.668	16.81	161.438	38115.211	45183.23	29.388	30724.6	26.236	1.021
1/26/2018 8:00	2196000	71.647	16.816	161.391	38099.391	45158.738	29.37	30707.943	26.247	1.021
1/26/2018 8:15	2196900	71.65	16.809	161.399	38067.285	45127.871	29.348	30686.955	26.269	1.021
1/26/2018 8:30	2197800	71.666	16.819	161.435	38115.398	45174.574	29.382	30718.711	26.236	1.021
1/26/2018 8:45	2198700	71.667	16.818	161.436	38101.16	45158.324	29.37	30707.66	26.246	1.021
1/26/2018 9:00	2199600	71.662	16.824	161.426	38093.098	45142.219	29.359	30696.711	26.251	1.021
1/26/2018 9:15	2200500	71.666	16.813	161.435	38081.418	45140.313	29.357	30695.414	26.26	1.021
1/26/2018 9:30	2201400	71.666	16.823	161.435	38110.176	45164.07	29.375	30711.57	26.24	1.021
1/26/2018 9:45	2202300	71.664	16.821	161.431	38085.672	45137.012	29.355	30693.168	26.257	1.021
1/26/2018 10:00	2203200	71.662	16.813	161.426	38107.563	45171.125	29.379	30716.365	26.242	1.021
1/26/2018 10:15	2204100	71.655	16.814	161.409	38090.422	45149.824	29.364	30701.881	26.253	1.021
1/26/2018 10:30	2205000	71.658	16.806	161.417	38070.387	45133.871	29.352	30691.035	26.267	1.021
1/26/2018 10:45	2205900	71.653	16.811	161.405	38101.141	45165.391	29.375	30712.469	26.246	1.021
1/26/2018 11:00	2206800	71.654	16.814	161.407	38048.656	45100.215	29.328	30668.148	26.282	1.021
1/26/2018 11:15	2207700	71.649	16.814	161.397	38094.332	45154.809	29.367	30705.271	26.251	1.021
1/26/2018 11:30	2208600	71.647	16.824	161.392	38001.195	45034.121	29.281	30623.205	26.315	1.021
1/26/2018 11:45	2209500	71.634	16.818	161.363	36770.273	43580.762	28.233	29634.92	27.196	1.02
1/26/2018 12:00	2210400	71.634	16.818	161.363	37991.414	45028.523	29.276	30619.398	26.322	1.021
1/26/2018 12:15	2211300	71.634	16.826	161.362	37951.102	44972.16	29.236	30581.07	26.35	1.021
1/26/2018 12:30	2212200	71.628	16.825	161.348	37937	44956.617	29.225	30570.502	26.359	1.021
1/26/2018 12:45	2213100	71.608	16.817	161.304	37924.746	44950.398	29.22	30566.273	26.368	1.021
1/26/2018 13:00	2214000	71.623	16.817	161.338	37946.719	44975.992	29.238	30583.678	26.353	1.021
1/26/2018 13:15	2214900	71.603	16.813	161.292	37906.609	44932.836	29.207	30554.328	26.381	1.021
1/26/2018 13:30	2215800	71.61	16.82	161.309	37882.797	44897.73	29.182	30530.459	26.397	1.021
1/26/2018 13:45	2216700	71.608	16.823	161.304	37923.824	44943.059	29.215	30561.281	26.369	1.021
1/26/2018 14:00	2217600	71.605	16.828	161.297	37913.031	44924.91	29.202	30548.941	26.376	1.021
1/26/2018 14:15	2218500	71.606	16.824	161.298	37927.875	44947.141	29.218	30564.059	26.366	1.021
1/26/2018 14:30	2219400	71.586	16.812	161.254	37887.262	44911.051	29.191	30539.516	26.394	1.021
1/26/2018 14:45	2220300	71.58	16.818	161.241	37882.215	44899.281	29.183	30531.514	26.398	1.021
1/26/2018 15:00	2221200	71.592	16.817	161.268	37878.242	44895.008	29.18	30528.605	26.4	1.021
1/26/2018 15:15	2222100	71.59	16.813	161.263	37872.27	44891.766	29.177	30526.402	26.405	1.021
1/26/2018 15:30	2223000	71.584	16.833	161.25	37900.832	44905.199	29.188	30535.535	26.385	1.021
1/26/2018 15:45	2223900	71.569	16.817	161.217	37894.137	44914.121	29.194	30541.605	26.389	1.021
1/26/2018 16:00	2224800	71.586	16.829	161.253	37887.754	44894.691	29.18	30528.393	26.394	1.021
1/26/2018 16:15	2225700	71.579	16.818	161.239	37939.914	44967.121	29.232	30577.645	26.357	1.021
1/26/2018 16:30	2226600	71.566	16.823	161.21	37890.141	44903.402	29.186	30534.314	26.392	1.021
1/26/2018 16:45	2227500	71.582	16.82	161.246	37906.461	44925.863	29.202	30549.59	26.381	1.021
1/26/2018 17:00	2228400	71.564	16.821	161.204	37899.652	44916.551	29.196	30543.254	26.385	1.021
1/26/2018 17:15	2229300	71.562	16.824	161.2	37900.035	44913.879	29.194	30541.439	26.385	1.021
1/26/2018 17:30	2230200	71.584	16.817	161.25	37913.57	44937.059	29.21	30557.201	26.376	1.021
1/26/2018 17:45	2231100	71.579	16.819	161.238	37903.293	44922.559	29.2	30547.34	26.383	1.021
1/26/2018 18:00	2232000	71.581	16.826	161.243	37916.938	44931.863	29.207	30553.67	26.373	1.021
1/26/2018 18:15	2232900	71.581	16.82	161.244	37927.504	44950.359	29.22	30566.246	26.366	1.021
1/26/2018 18:30	2233800	71.583	16.818	161.249	37914.688	44936.953	29.21	30557.131	26.375	1.021
1/26/2018 18:45	2234700	71.588	16.806	161.258	37895.613	44927.199	29.202	30550.496	26.388	1.021
1/26/2018 19:00	2235600	71.569	16.808	161.215	37893.246	44922.438	29.199	30547.258	26.39	1.021
1/26/2018 19:15	2236500	71.584	16.818	161.251	37898.145	44917.535	29.196	30543.924	26.387	1.021
1/26/2018 19:30	2237400	71.583	16.82	161.249	37896.75	44913.824	29.194	30541.4	26.387	1.021
1/26/2018 19:45	2238300	71.583	16.83	161.249	37892.227	44898.824	29.183	30531.203	26.391	1.021
1/26/2018 20:00	2239200	71.589	16.813	161.26	37903.723	44929.051	29.204	30551.756	26.383	1.021
1/26/2018 20:15	2240100	71.586	16.827	161.253	37907.957	44920.5	29.199	30545.939	26.38	1.021
1/26/2018 20:30	2241000	71.589	16.819	161.262	37896.285	44914.973	29.194	30542.184	26.388	1.021
1/26/2018 20:45	2241900	71.589	16.817	161.261	37895.34	44915.629	29.195	30542.631	26.388	1.021
1/26/2018 21:00	2242800	71.591	16.816	161.265	37913.023	44937.211	29.21	30557.307	26.376	1.021
1/26/2018 21:15	2243700	71.586	16.83	161.254	37911.703	44921.469	29.2	30546.6	26.377	1.021
1/26/2018 21:30	2244600	71.594	16.828	161.272	37913.727	44926.461	29.203	30549.996	26.376	1.021
1/26/2018 21:45	2245500	71.591	16.817	161.265	37903.098	44924.113	29.201	30548.396	26.383	1.021
1/26/2018 22:00	2246400	71.592	16.819	161.268	37945.465	44972.992	29.236	30581.637	26.354	1.021
1/26/2018 22:15	2247300	71.597	16.822	161.279	37938.152	44961.551	29.228	30573.855	26.359	1.021
1/26/2018 22:30	2248200	71.594	16.816	161.273	37900.164	44922.07	29.199	30547.008	26.385	1.021
1/26/2018 22:45	2249100	71.593	16.819	161.269	37902.121	44921.707	29.199	30546.762	26.384	1.021
1/26/2018 23:00	2250000	71.592	16.817	161.268	37905.754	44927.973	29.204	30551.023	26.381	1.021
1/26/2018 23:15	2250900	71.575	16.818	161.229	37902.633	44922.762	29.2	30547.48	26.383	1.021
1/26/2018 23:30	2251800	71.589	16.819	161.261	37932.465	44957.582	29.225	30571.158	26.363	1.021
1/26/2018 23:45	2252700	71.576	16.817	161.231	37932.473	44959.02	29.226	30572.135	26.363	1.021
1/27/2018 0:00	2253600	71.587	16.831	161.256	37909.887	44918.871	29.198	30544.834	26.378	1.021
1/27/2018 0:15	2254500	71.571	16.819	161.221	37939.117	44964.754	29.23	30576.035	26.358	1.021
1/27/2018 0:30	2255400	71.589	16.812	161.26	37919.91	44949.844	29.219	30565.895	26.371	1.021
1/27/2018 0:45	2256300	71.586	16.823	161.255	37938.855	44961.313	29.228	30573.693	26.358	1.021
1/27/2018 1:00	2257200	71.59	16.826	161.264	37926.766	44943.141	29.215	30561.336	26.367	1.021
1/27/2018 1:15	2258100	71.575	16.826	161.23	37927.137	44943.855	29.216	30561.822	26.366	1.021
1/27/2018 1:30	2259000	71.588	16.823	161.259	37925.453	44945.43	29.217	30562.895	26.368	1.021
1/27/2018 1:45	2259900	71.568	16.819	161.214	37924.449	44948.168	29.218	30564.754	26.368	1.021
1/27/2018 2:00	2260800	71.577	16.821	161.234	37941.961	44966.43	29.232	30577.174	26.356	1.021
1/27/2018 2:15	2261700	71.589	16.824	161.262	37942.559	44963.82	29.23	30575.398	26.356	1.021
1/27/2018 2:30	2262600	71.592	16.817	161.268	37941.012	44969.949	29.234	30579.566	26.357	1.021
1/27/2018 2:45	2263500	71.576	16.816	161.233	37931.977	44959.676	29.226	30572.582	26.363	1.021
1/27/2018 3:00	2264400	71.581	16.821	161.244	37908.102	44926.301	29.203	30549.887	26.38	1.021
1/27/2018 3:15	2265300	71.58	16.825	161.241	37959.203	44982.926	29.244	30588.393	26.344	1.021
1/27/2018 3:30	2266200	71.6	16.82	161.287	37961.957	44991.105	29.249	30593.953	26.342	1.021
1/27/2018 3:45	2267100	71.599	16.829	161.283	37977.379	45000.625	29.257	30600.428	26.331	1.021
1/27/2018 4:00	2268000	71.603	16.818	161.294	37951.949	44981.477	29.242	30587.406	26.349	1.021
1/27/2018 4:15	2268900	71.612	16.818	161.313	37934.645	44960.797	29.227	30573.344	26.361	1.021
1/27/2018 4:30	2269800	71.613	16.82	161.315	37952.938	44981.047	29.242	30587.113	26.348	1.021
1/27/2018 4:45	2270700	71.62	16.815	161.331	37941.957	44972.313	29.236	30581.174	26.356	1.021
1/27/2018 5:00	2271600	71.604	16.817	161.295	37962.211	44995.074	29.252	30596.65	26.342	1.021
1/27/2018 5:15	2272500	71.625	16.815	161.343	37925.008	44952.672	29.221	30567.818	26.368	1.021
1/27/2018 5:30	2273400	71.613	16.818	161.315	37953.66	44983.773	29.244	30588.969	26.348	1.021
1/27/2018 5:45	2274300	71.634	16.817	161.362	37952.66	44982.949	29.243	30588.408	26.349	1.021
1/27/2018 6:00	2275200	71.635	16.817	161.366	37949.172	44978.813	29.24	30585.596	26.351	1.021
1/27/2018 6:15	2276100	71.625	16.813	161.341	37965.215	45002.023	29.257	30601.377	26.34	1.021
1/27/2018 6:30	2277000	71.631	16.819	161.355	37956.027	44985.148	29.245	30589.9	26.346	1.021
1/27/2018 6:45	2277900	71.629	16.812	161.351	37955.859	44991.828	29.249	30594.443	26.346	1.021
1/27/2018 7:00	2278800	71.653	16.813	161.405	37970.074	45008.508	29.262	30605.787	26.337	1.021
1/27/2018 7:15	2279700	71.656	16.822	161.413	37965.504	44993.703	29.251	30595.721	26.34	1.021
1/27/2018 7:30	2280600	71.641	16.825	161.378	37993.57	45023.387	29.273	30615.904	26.32	1.021
1/27/2018 7:45	2281500	71.647	16.818	161.392	37968.023	45000.984	29.256	30600.672	26.338	1.021
1/27/2018 8:00	2282400	71.667	16.815	161.438	37991.023	45030.469	29.278	30620.721	26.322	1.021
1/27/2018 8:15	2283300	71.655	16.809	161.409	37974.754	45017.719	29.268	30612.051	26.333	1.021
1/27/2018 8:30	2284200	71.671	16.824	161.445	38006.715	45039.852	29.285	30627.102	26.311	1.021
1/27/2018 8:45	2285100	71.675	16.824	161.454	38013.324	45048.324	29.291	30632.861	26.307	1.021
1/27/2018 9:00	2286000	71.675	16.816	161.454	37955.035	44986.75	29.246	30590.992	26.347	1.021
1/27/2018 9:15	2286900	71.678	16.817	161.461	37991.684	45029.367	29.277	30619.973	26.322	1.021
1/27/2018 9:30	2287800	71.676	16.824	161.458	37975.836	45003.895	29.259	30602.65	26.333	1.021
1/27/2018 9:45	2288700	71.677	16.821	161.459	37961.941	44989.93	29.249	30593.152	26.342	1.021
1/27/2018 10:00	2289600	71.675	16.808	161.455	37994.895	45042.223	29.286	30628.711	26.319	1.021
1/27/2018 10:15	2290500	71.675	16.809	161.454	37948.977	44987.434	29.246	30591.457	26.351	1.021
1/27/2018 10:30	2291400	71.655	16.82	161.41	37960.98	44990.578	29.249	30593.596	26.343	1.021
1/27/2018 10:45	2292300	71.669	16.825	161.442	37969.496	44995.125	29.253	30596.688	26.337	1.021
1/27/2018 11:00	2293200	71.649	16.817	161.396	37986.566	45023.398	29.273	30615.914	26.325	1.021
1/27/2018 11:15	2294100	71.665	16.824	161.432	37960.348	44985.543	29.246	30590.172	26.343	1.021
1/27/2018 11:30	2295000	71.659	16.825	161.419	37914.348	44930.215	29.206	30552.547	26.375	1.021
1/27/2018 11:45	2295900	71.654	16.811	161.407	37910.441	44939.879	29.212	30559.119	26.378	1.021
1/27/2018 12:00	2296800	71.649	16.823	161.397	37923.563	44943.191	29.215	30561.373	26.369	1.021
1/27/2018 12:15	2297700	71.632	16.814	161.358	37886.98	44909.027	29.19	30538.139	26.394	1.021
1/27/2018 12:30	2298600	71.625	16.814	161.342	37923.055	44951.609	29.22	30567.096	26.369	1.021
1/27/2018 12:45	2299500	71.635	16.819	161.365	37923.875	44946.875	29.217	30563.877	26.369	1.021
1/27/2018 13:00	2300400	71.634	16.824	161.362	37904.008	44918.59	29.197	30544.641	26.382	1.021
1/27/2018 13:15	2301300	71.624	16.82	161.34	37909.824	44929.145	29.205	30551.82	26.378	1.021
1/27/2018 13:30	2302200	71.608	16.829	161.303	37915.363	44926.43	29.203	30549.975	26.375	1.021
1/27/2018 13:45	2303100	71.619	16.818	161.328	37898.176	44917.93	29.196	30544.195	26.386	1.021
1/27/2018 14:00	2304000	71.592	16.817	161.269	37894.914	44914.77	29.194	30542.043	26.389	1.021
1/27/2018 14:15	2304900	71.603	16.82	161.292	37902.781	44921.602	29.199	30546.689	26.383	1.021
1/27/2018 14:30	2305800	71.604	16.817	161.296	37899.605	44920.871	29.198	30546.193	26.385	1.021
1/27/2018 14:45	2306700	71.596	16.815	161.276	37913.262	44938.301	29.211	30558.047	26.376	1.021
1/27/2018 15:00	2307600	71.59	16.816	161.264	37903.902	44926.398	29.202	30549.953	26.383	1.021
1/27/2018 15:15	2308500	71.567	16.811	161.211	37898.402	44925.063	29.201	30549.043	26.386	1.021
1/27/2018 15:30	2309400	71.58	16.826	161.242	37914.363	44928.539	29.205	30551.406	26.375	1.021
1/27/2018 15:45	2310300	71.563	16.828	161.202	37892.992	44901.516	29.185	30533.033	26.39	1.021
1/27/2018 16:00	2311200	71.559	16.818	161.194	37900.328	44920.75	29.198	30546.109	26.385	1.021
1/27/2018 16:15	2312100	71.577	16.821	161.235	37911.902	44931.332	29.206	30553.309	26.377	1.021

1/27/2018 16:30	2313000	71.569	16.82	161.216	37903.141	44921.313	29.199	30546.494	26.383	1.021
1/27/2018 16:45	2313900	71.566	16.821	161.21	37889.699	44904.664	29.187	30535.174	26.392	1.021
1/27/2018 17:00	2314800	71.552	16.817	161.178	37907.727	44929.777	29.205	30552.25	26.38	1.021
1/27/2018 17:15	2315700	71.56	16.828	161.197	37912.656	44924.285	29.202	30548.516	26.376	1.021
1/27/2018 17:30	2316600	71.56	16.827	161.197	37920.137	44934.844	29.209	30555.695	26.371	1.021
1/27/2018 17:45	2317500	71.562	16.828	161.2	37926.734	44940.965	29.214	30559.855	26.367	1.021
1/27/2018 18:00	2318400	71.563	16.826	161.203	37887.805	44896.973	29.182	30529.943	26.394	1.021
1/27/2018 18:15	2319300	71.563	16.813	161.203	37902.242	44927.922	29.203	30550.986	26.384	1.021
1/27/2018 18:30	2320200	71.564	16.824	161.204	37888.492	44900.199	29.184	30532.139	26.393	1.021
1/27/2018 18:45	2321100	71.56	16.82	161.197	37912.547	44932.461	29.207	30554.076	26.376	1.021
1/27/2018 19:00	2322000	71.565	16.829	161.207	37895.07	44903.359	29.186	30534.287	26.389	1.021
1/27/2018 19:15	2322900	71.562	16.818	161.2	37911.863	44934.051	29.208	30555.154	26.377	1.021
1/27/2018 19:30	2323800	71.565	16.829	161.208	37931.461	44946.039	29.217	30563.309	26.363	1.021
1/27/2018 19:45	2324700	71.55	16.809	161.174	37877.258	44901.953	29.184	30533.328	26.401	1.021
1/27/2018 20:00	2325600	71.569	16.819	161.217	37908.203	44928.469	29.204	30551.361	26.38	1.021
1/27/2018 20:15	2326500	71.567	16.818	161.211	37912.109	44934.445	29.208	30555.426	26.377	1.021
1/27/2018 20:30	2327400	71.558	16.817	161.191	37888.242	44906.684	29.188	30536.547	26.393	1.021
1/27/2018 20:45	2328300	71.557	16.824	161.19	37940.324	44961.625	29.228	30573.908	26.357	1.021
1/27/2018 21:00	2329200	71.555	16.822	161.185	37903.125	44919.418	29.198	30545.207	26.383	1.021
1/27/2018 21:15	2330100	71.574	16.808	161.228	37890.43	44919.004	29.197	30544.926	26.392	1.021
1/27/2018 21:30	2331000	71.576	16.824	161.233	37929.906	44949.551	29.22	30565.697	26.364	1.021
1/27/2018 21:45	2331900	71.58	16.825	161.241	37905.93	44919.438	29.198	30545.219	26.381	1.021
1/27/2018 22:00	2332800	71.579	16.817	161.24	37906.309	44928.012	29.204	30551.051	26.381	1.021
1/27/2018 22:15	2333700	71.583	16.816	161.248	37919.555	44944.875	29.216	30562.518	26.372	1.021
1/27/2018 22:30	2334600	71.566	16.811	161.209	37898.598	44924.938	29.201	30548.957	26.386	1.021
1/27/2018 22:45	2335500	71.583	16.825	161.249	37941.637	44961.844	29.229	30574.057	26.356	1.021
1/27/2018 23:00	2336400	71.579	16.825	161.24	37930.949	44949.258	29.219	30565.498	26.364	1.021
1/27/2018 23:15	2337300	71.584	16.821	161.251	37888.469	44903.563	29.186	30534.424	26.393	1.021
1/27/2018 23:30	2338200	71.586	16.812	161.255	37896.879	44922.094	29.199	30547.025	26.387	1.021
1/27/2018 23:45	2339100	71.587	16.811	161.256	37894.719	44921.055	29.198	30546.32	26.389	1.021
1/28/2018 0:00	2340000	71.583	16.824	161.248	37905.293	44919.934	29.198	30545.557	26.382	1.021
1/28/2018 0:15	2340900	71.568	16.813	161.214	37912.313	44939.316	29.212	30558.738	26.377	1.021
1/28/2018 0:30	2341800	71.571	16.822	161.22	37900.43	44916.223	29.195	30543.033	26.385	1.021
1/28/2018 0:45	2342700	71.583	16.822	161.248	37901.211	44917.77	29.196	30544.084	26.384	1.021
1/28/2018 1:00	2343600	71.585	16.818	161.252	37921.508	44945.227	29.216	30562.756	26.37	1.021
1/28/2018 1:15	2344500	71.571	16.818	161.22	37908.902	44930.914	29.206	30553.021	26.379	1.021
1/28/2018 1:30	2345400	71.571	16.811	161.22	37898.621	44925.414	29.201	30549.281	26.386	1.021
1/28/2018 1:45	2346300	71.582	16.817	161.246	37914.555	44937.871	29.211	30557.752	26.375	1.021
1/28/2018 2:00	2347200	71.589	16.813	161.262	37882.984	44904.918	29.187	30535.346	26.397	1.021
1/28/2018 2:15	2348100	71.573	16.817	161.226	37894.734	44914.648	29.194	30541.961	26.389	1.021
1/28/2018 2:30	2349000	71.585	16.821	161.253	37912.984	44931.91	29.207	30553.701	26.376	1.021
1/28/2018 2:45	2349900	71.568	16.832	161.214	37922.539	44932.781	29.208	30554.293	26.37	1.021
1/28/2018 3:00	2350800	71.586	16.826	161.253	37928.758	44946.133	29.217	30563.371	26.365	1.021
1/28/2018 3:15	2351700	71.586	16.823	161.255	37903.555	44918.852	29.197	30544.822	26.383	1.021
1/28/2018 3:30	2352600	71.594	16.823	161.272	37910.664	44927.375	29.204	30550.617	26.378	1.021
1/28/2018 3:45	2353500	71.576	16.823	161.231	37895.043	44908.492	29.19	30537.777	26.389	1.021
1/28/2018 4:00	2354400	71.593	16.823	161.271	37926.922	44947.086	29.218	30564.02	26.366	1.021
1/28/2018 4:15	2355300	71.584	16.816	161.25	37894.465	44914.957	29.194	30542.174	26.389	1.021
1/28/2018 4:30	2356200	71.587	16.814	161.256	37921.531	44949.453	29.219	30565.631	26.37	1.021
1/28/2018 4:45	2357100	71.602	16.822	161.292	37908.438	44925.535	29.202	30549.363	26.379	1.021
1/28/2018 5:00	2358000	71.591	16.816	161.265	37900.129	44922.469	29.2	30547.281	26.385	1.021
1/28/2018 5:15	2358900	71.613	16.82	161.315	37894.813	44911.969	29.192	30540.141	26.389	1.021
1/28/2018 5:30	2359800	71.601	16.814	161.288	37903.734	44928.789	29.204	30551.578	26.383	1.021
1/28/2018 5:45	2360700	71.606	16.821	161.298	37900.863	44917.723	29.196	30544.053	26.385	1.021
1/28/2018 6:00	2361600	71.623	16.808	161.337	37869.363	44893.844	29.178	30527.816	26.407	1.021
1/28/2018 6:15	2362500	71.614	16.819	161.317	37915.008	44936.367	29.21	30556.732	26.375	1.021
1/28/2018 6:30	2363400	71.63	16.816	161.354	37896.691	44918.305	29.197	30544.449	26.388	1.021
1/28/2018 6:45	2364300	71.637	16.82	161.369	37919.938	44941.75	29.214	30560.393	26.371	1.021
1/28/2018 7:00	2365200	71.645	16.818	161.387	37914.895	44937.387	29.21	30557.424	26.375	1.021
1/28/2018 7:15	2366100	71.649	16.822	161.395	37966	44993.574	29.251	30595.633	26.339	1.021
1/28/2018 7:30	2367000	71.651	16.829	161.4	37926.973	44940.625	29.213	30559.625	26.366	1.021
1/28/2018 7:45	2367900	71.657	16.821	161.415	37943.625	44968.574	29.233	30578.633	26.355	1.021
1/28/2018 8:00	2368800	71.649	16.817	161.397	37948.516	44978.75	29.24	30585.553	26.351	1.021
1/28/2018 8:15	2369700	71.667	16.823	161.436	37964.512	44991.09	29.25	30593.943	26.34	1.021
1/28/2018 8:30	2370600	71.671	16.812	161.446	37910.324	44938.133	29.211	30557.932	26.378	1.021
1/28/2018 8:45	2371500	71.673	16.82	161.45	37900.75	44918.746	29.197	30544.75	26.385	1.021
1/28/2018 9:00	2372400	71.661	16.817	161.424	37907.375	44929.184	29.205	30551.848	26.38	1.021
1/28/2018 9:15	2373300	71.661	16.815	161.425	37910.156	44934.789	29.208	30555.658	26.378	1.021
1/28/2018 9:30	2374200	71.682	16.828	161.472	37913.375	44925.414	29.202	30549.281	26.376	1.021
1/28/2018 9:45	2375100	71.682	16.811	161.47	37916.828	44946.82	29.217	30563.84	26.374	1.021
1/28/2018 10:00	2376000	71.682	16.816	161.471	37915.625	44940.293	29.212	30559.402	26.374	1.021
1/28/2018 10:15	2376900	71.683	16.822	161.474	37938.84	44962.102	29.229	30574.23	26.358	1.021
1/28/2018 10:30	2377800	71.685	16.812	161.477	37926.852	44957.621	29.225	30571.184	26.367	1.021
1/28/2018 10:45	2378700	71.685	16.82	161.477	37933.508	44957.566	29.225	30571.146	26.362	1.021
1/28/2018 11:00	2379600	71.68	16.829	161.467	37909.895	44920.926	29.199	30546.232	26.378	1.021
1/28/2018 11:15	2380500	71.682	16.812	161.472	37915.32	44943.953	29.215	30561.891	26.375	1.021
1/28/2018 11:30	2381400	71.681	16.81	161.469	37906.266	44935.371	29.209	30556.055	26.381	1.021
1/28/2018 11:45	2382300	71.666	16.825	161.435	37935.055	44953.867	29.223	30568.633	26.361	1.021
1/28/2018 12:00	2383200	71.681	16.82	161.469	37906.891	44926.023	29.202	30549.695	26.38	1.021
1/28/2018 12:15	2384100	71.678	16.819	161.462	37908.707	44928.898	29.204	30551.65	26.379	1.021
1/28/2018 12:30	2385000	71.653	16.825	161.406	37905.164	44918.973	29.198	30544.904	26.382	1.021
1/28/2018 12:45	2385900	71.648	16.809	161.393	37879.188	44904.512	29.186	30535.07	26.4	1.021
1/28/2018 13:00	2386800	71.646	16.819	161.389	37906.371	44926.383	29.203	30549.941	26.381	1.021
1/28/2018 13:15	2387700	71.652	16.819	161.403	37928.648	44952.344	29.221	30567.594	26.365	1.021
1/28/2018 13:30	2388600	71.65	16.82	161.398	37921.41	44943.137	29.215	30561.334	26.37	1.021
1/28/2018 13:45	2389500	71.625	16.819	161.343	37903.906	44923.82	29.201	30548.199	26.383	1.021
1/28/2018 14:00	2390400	71.624	16.81	161.34	37882.188	44906.465	29.188	30536.398	26.398	1.021
1/28/2018 14:15	2391300	71.613	16.827	161.316	37896.262	44906.02	29.188	30536.094	26.388	1.021
1/28/2018 14:30	2392200	71.629	16.82	161.351	37885.125	44899.961	29.184	30531.977	26.396	1.021
1/28/2018 14:45	2393100	71.621	16.814	161.334	37896.781	44919.93	29.198	30545.555	26.387	1.021
1/28/2018 15:00	2394000	71.595	16.814	161.274	37895.375	44918.801	29.197	30544.787	26.388	1.021
1/28/2018 15:15	2394900	71.593	16.822	161.27	37879.629	44892.008	29.178	30526.568	26.399	1.021
1/28/2018 15:30	2395800	71.599	16.82	161.283	37893.969	44910.531	29.191	30539.164	26.389	1.021
1/28/2018 15:45	2396700	71.589	16.825	161.261	37898.953	44911.441	29.192	30539.783	26.386	1.021
1/28/2018 16:00	2397600	71.589	16.819	161.26	37916.637	44938.371	29.211	30558.094	26.374	1.021
1/28/2018 16:15	2398500	71.571	16.813	161.22	37885	44906.941	29.188	30536.723	26.396	1.021
1/28/2018 16:30	2399400	71.57	16.824	161.218	37927.363	44945.906	29.217	30563.219	26.366	1.021
1/28/2018 16:45	2400300	71.564	16.82	161.204	37894.512	44911.523	29.192	30539.836	26.389	1.021
1/28/2018 17:00	2401200	71.562	16.818	161.2	37898.961	44918.945	29.197	30544.883	26.386	1.021
1/28/2018 17:15	2402100	71.569	16.823	161.217	37901.691	44916.641	29.196	30543.318	26.384	1.021
1/28/2018 17:30	2403000	71.566	16.827	161.21	37940.387	44958.84	29.226	30572.014	26.357	1.021
1/28/2018 17:45	2403900	71.566	16.818	161.21	37919.016	44942.898	29.214	30561.172	26.372	1.021
1/28/2018 18:00	2404800	71.563	16.818	161.203	37890.77	44908.605	29.19	30537.854	26.392	1.021
1/28/2018 18:15	2405700	71.548	16.81	161.168	37921.754	44953.637	29.222	30568.475	26.37	1.021
1/28/2018 18:30	2406600	71.563	16.823	161.203	37892.645	44906.367	29.188	30536.332	26.39	1.021
1/28/2018 18:45	2407500	71.563	16.824	161.203	37907.902	44923.473	29.201	30547.963	26.38	1.021
1/28/2018 19:00	2408400	71.563	16.822	161.203	37886.156	44899.574	29.183	30531.711	26.395	1.021
1/28/2018 19:15	2409300	71.548	16.822	161.168	37917.332	44936.875	29.21	30557.078	26.373	1.021
1/28/2018 19:30	2410200	71.563	16.827	161.203	37973.906	44998.121	29.255	30598.725	26.334	1.021
1/28/2018 19:45	2411100	71.552	16.821	161.177	37904.84	44922.785	29.2	30547.494	26.382	1.021
1/28/2018 20:00	2412000	71.55	16.818	161.174	37897.828	44917.695	29.196	30544.035	26.387	1.021
1/28/2018 20:15	2412900	71.572	16.823	161.223	37927.656	44947.602	29.218	30564.371	26.366	1.021
1/28/2018 20:30	2413800	71.571	16.826	161.221	37894.027	44904.898	29.187	30535.334	26.389	1.021
1/28/2018 20:45	2414700	71.572	16.822	161.224	37899.133	44914.418	29.194	30541.805	26.386	1.021
1/28/2018 21:00	2415600	71.564	16.827	161.204	37916.16	44930.32	29.206	30552.617	26.374	1.021
1/28/2018 21:15	2416500	71.583	16.818	161.247	37890.398	44908.609	29.19	30537.857	26.392	1.021
1/28/2018 21:30	2417400	71.568	16.827	161.213	37912.199	44924.727	29.202	30548.816	26.377	1.021
1/28/2018 21:45	2418300	71.567	16.816	161.211	37911.977	44935.793	29.209	30556.342	26.377	1.021
1/28/2018 22:00	2419200	71.588	16.822	161.258	37891.941	44905.809	29.188	30535.951	26.391	1.021
1/28/2018 22:15	2420100	71.576	16.821	161.232	37921.129	44941.914	29.214	30560.504	26.371	1.021
1/28/2018 22:30	2421000	71.591	16.824	161.265	37911.172	44926.898	29.203	30550.293	26.377	1.021
1/28/2018 22:45	2421900	71.579	16.826	161.238	37878.484	44886.742	29.174	30522.986	26.4	1.021
1/28/2018 23:00	2422800	71.596	16.822	161.277	37889.699	44903.773	29.186	30534.568	26.392	1.021
1/28/2018 23:15	2423700	71.594	16.826	161.272	37921.656	44937.184	29.211	30557.287	26.37	1.021
1/28/2018 23:30	2424600	71.598	16.819	161.282	37898.258	44917.039	29.196	30543.586	26.386	1.021
1/28/2018 23:45	2425500	71.588	16.823	161.259	37911.609	44928.125	29.204	30551.127	26.377	1.021
1/29/2018 0:00	2426400	71.586	16.826	161.254	37916.781	44931.234	29.206	30553.242	26.374	1.021
1/29/2018 0:15	2427300	71.603	16.817	161.294	37898.77	44918.984	29.197	30544.912	26.386	1.021
1/29/2018 0:30	2428200	71.605	16.823	161.297	37890.512	44903.75	29.186	30534.551	26.392	1.021
1/29/2018 0:45	2429100	71.589	16.814	161.26	37915.539	44942.785	29.214	30561.094	26.374	1.021
1/29/2018 1:00	2430000	71.609	16.817	161.306	37918.754	44942.848	29.214	30561.139	26.372	1.021
1/29/2018 1:15	2430900	71.609	16.826	161.307	37893.98	44904.844	29.187	30535.295	26.389	1.021
1/29/2018 1:30	2431800	71.592	16.812	161.269	37872.426	44893.559	29.178	30527.623	26.404	1.021
1/29/2018 1:45	2432700	71.591	16.826	161.265	37933.719	44951.563	29.221	30567.064	26.362	1.021
1/29/2018 2:00	2433600	71.605	16.826	161.298	37898.461	44909.875	29.191	30538.715	26.386	1.021
1/29/2018 2:15	2434500	71.61	16.819	161.308	37896.461	44914.195	29.194	30541.654	26.388	1.021
1/29/2018 2:30	2435400	71.591	16.817	161.266	37893.301	44913.211	29.193	30540.984	26.39	1.021
1/29/2018 2:45	2436300	71.606	16.816	161.3	37923.242	44949.426	29.219	30565.611	26.369	1.021
1/29/2018 3:00	2437200	71.596	16.815	161.277	37877.391	44896.504	29.181	30529.625	26.401	1.021
1/29/2018 3:15	2438100	71.611	16.815	161.31	37893.316	44915.109	29.194	30542.277	26.39	1.021
1/29/2018 3:30	2439000	71.595	16.818	161.274	37891.75	44910.313	29.191	30539.016	26.391	1.021
1/29/2018 3:45	2439900	71.595	16.824	161.274	37913.16	44929.172	29.205	30551.84	26.376	1.021
1/29/2018 4:00	2440800	71.614	16.824	161.318	37901.738	44915.449	29.195	30542.508	26.384	1.021
1/29/2018 4:15	2441700	71.619	16.827	161.33	37914.145	44927.934	29.204	30550.996	26.375	1.021
1/29/2018 4:30	2442600	71.619	16.831	161.33	37925.398	44936.977	29.211	30557.146	26.368	1.021
1/29/2018 4:45	2443500	71.606	16.821	161.3	37930.172	44952.281	29.221	30567.553	26.364	1.021
1/29/2018 5:00	2444400	71.625	16.814	161.343	37927.953	44956.965	29.224	30570.738	26.366	1.021
1/29/2018 5:15	2445300	71.616	16.817	161.321	37916.91	44941.016	29.213	30559.893	26.373	1.021
1/29/2018 5:30	2446200	71.634	16.821	161.363	37885.148	44899.098	29.183	30531.387	26.396	1.021
1/29/2018 5:45	2447100	71.638	16.818	161.372	37880.641	44896.602	29.181	30529.691	26.399	1.021
1/29/2018 6:00	2448000	71.643	16.814	161.383	37914.77	44941.168	29.213	30559.996	26.375	1.021
1/29/2018 6:15	2448900	71.646	16.815	161.39	37917.137	44943.063	29.214	30561.285	26.373	1.021
1/29/2018 6:30	2449800	71.651	16.819	161.4	37906.637	44927.059	29.203	30550.402	26.381	1.021
1/29/2018 6:45	2450700	71.651	16.825	161.401	37918.813	44935.426	29.209	30556.092	26.372	1.021
1/29/2018 7:00	2451600	71.66	16.825	161.422	37929.539	44948.043	29.219	30564.67	26.365	1.021
1/29/2018 7:15	2452500	71.649	16.814	161.397	37909.77	44935.512	29.209	30556.15	26.378	1.021
1/29/2018 7:30	2453400	71.656	16.821	161.412	37876.023	44888.004	29.175	30523.846	26.402	1.021
1/29/2018 7:45	2454300	71.659	16.814	161.419	37913.801	44940.293	29.212	30559.402	26.376	1.021
1/29/2018 8:00	2455200	71.68	16.818	161.466	37895.984	44914.883	29.194	30542.121	26.388	1.021
1/29/2018 8:15	2456100	71.673	16.814	161.451	37901.523	44925.363	29.202	30549.25	26.384	1.021
1/29/2018 8:30	2457000	71.693	16.825	161.496	37889.957	44900.867	29.184	30532.592	26.392	1.021
1/29/2018 8:45	2457900	71.7	16.812	161.512	37893.305	44918.309	29.196	30544.451	26.39	1.021
1/29/2018 9:00	2458800	71.705	16.821	161.523	37908.188	44926.668	29.203	30550.137	26.38	1.021
1/29/2018 9:15	2459700	71.711	16.823	161.536	37907.816	44924.445	29.201	30548.625	26.38	1.021
1/29/2018 9:30	2460600	71.712	16.815	161.537	37895.707	44918.293	29.196	30544.441	26.388	1.021
1/29/2018 9:45	2461500	71.719	16.818	161.554	37900.313	44920.359	29.198	30545.846	26.385	1.021
1/29/2018 10:00	2462400	71.721	16.815	161.559	37896.473	44918.398	29.197	30544.514	26.388	1.021
1/29/2018 10:15	2463300	71.711	16.814	161.535	37900.762	44924.383	29.201	30548.582	26.385	1.021
1/29/2018 10:30	2464200	71.706	16.812	161.525	37912.395	44940.41	29.212	30559.48	26.377	1.021
1/29/2018 10:45	2465100	71.729	16.813	161.577	37875.207	44895.699	29.18	30529.078	26.402	1.021
1/29/2018 11:00	2466000	71.713	16.817	161.541	37903.613	44924.984	29.201	30548.992	26.383	1.021
1/29/2018 11:15	2466900	71.729	16.817	161.577	37889.922	44908.758	29.19	30537.957	26.392	1.021
1/29/2018 11:30	2467800	71.728	16.816	161.574	37875.547	44892.613	29.178	30526.977	26.402	1.021
1/29/2018 11:45	2468700	71.713	16.818	161.541	37888.727	44906.629	29.188	30536.508	26.393	1.021
1/29/2018 12:00	2469600	71.716	16.814	161.548	37896.699	44919.746	29.198	30545.43	26.388	1.021
1/29/2018 12:15	2470500	71.726	16.811	161.571	37899.102	44926.063	29.202	30549.725	26.386	1.021
1/29/2018 12:30	2471400	71.722	16.815	161.56	37897.75	44920.273	29.198	30545.787	26.387	1.021
1/29/2018 12:45	2472300	71.717	16.825	161.55	37927.102	44944.527	29.216	30562.281	26.366	1.021

1/29/2018 13:00	2473200	71.711	16.819	161.536	37891.699	44909.266	29.19	30538.301	26.391	1.021
1/29/2018 13:15	2474100	71.711	16.822	161.535	37911.719	44930.039	29.205	30552.43	26.377	1.021
1/29/2018 13:30	2475000	71.707	16.819	161.526	37895.797	44913.598	29.193	30541.248	26.388	1.021
1/29/2018 13:45	2475900	71.699	16.823	161.508	37939.848	44962.309	29.229	30574.373	26.358	1.021
1/29/2018 14:00	2476800	71.677	16.817	161.459	37892.012	44911.957	29.192	30540.133	26.391	1.021
1/29/2018 14:15	2477700	71.671	16.814	161.446	37906.414	44931.086	29.206	30553.141	26.381	1.021
1/29/2018 14:30	2478600	71.683	16.826	161.473	37926.398	44942.801	29.215	30561.107	26.367	1.021
1/29/2018 14:45	2479500	71.654	16.834	161.407	37919.426	44926.781	29.204	30550.213	26.372	1.021
1/29/2018 15:00	2480400	71.648	16.831	161.393	37928.531	44940.152	29.213	30559.305	26.365	1.021
1/29/2018 15:15	2481300	71.648	16.818	161.393	37926.5	44951.141	29.22	30566.775	26.367	1.021
1/29/2018 15:30	2482200	71.655	16.82	161.41	37904.844	44923.766	29.201	30548.162	26.382	1.021
1/29/2018 15:45	2483100	71.632	16.819	161.357	37899.383	44918.102	29.197	30544.311	26.386	1.021
1/29/2018 16:00	2484000	71.623	16.808	161.338	37878.715	44904.496	29.186	30535.061	26.4	1.021
1/29/2018 16:15	2484900	71.616	16.823	161.322	37935.141	44956.195	29.224	30570.215	26.361	1.021
1/29/2018 16:30	2485800	71.631	16.828	161.356	37926.922	44941.816	29.214	30560.436	26.366	1.021
1/29/2018 16:45	2486700	71.616	16.835	161.322	37933.828	44942.688	29.215	30561.029	26.362	1.021
1/29/2018 17:00	2487600	71.602	16.819	161.289	37892.551	44909.828	29.191	30538.686	26.39	1.021
1/29/2018 17:15	2488500	71.597	16.821	161.279	37960.379	44988.43	29.248	30592.135	26.343	1.021
1/29/2018 17:30	2489400	71.588	16.816	161.258	37895.164	44916.492	29.195	30543.217	26.389	1.021
1/29/2018 17:45	2490300	71.6	16.825	161.287	37909.141	44923.336	29.201	30547.871	26.379	1.021
1/29/2018 18:00	2491200	71.581	16.822	161.244	37913.945	44932.68	29.207	30554.225	26.376	1.021
1/29/2018 18:15	2492100	71.582	16.814	161.245	37916.16	44942.637	29.214	30560.994	26.374	1.021
1/29/2018 18:30	2493000	71.594	16.823	161.272	37901.465	44916.652	29.196	30543.326	26.384	1.021
1/29/2018 18:45	2493900	71.591	16.821	161.266	37915.125	44935.152	29.209	30555.906	26.375	1.021
1/29/2018 19:00	2494800	71.576	16.814	161.232	37900.844	44925.109	29.201	30549.076	26.385	1.021
1/29/2018 19:15	2495700	71.573	16.828	161.226	37906.957	44917.809	29.197	30544.111	26.38	1.021
1/29/2018 19:30	2496600	71.589	16.818	161.26	37919.363	44942.414	29.214	30560.842	26.372	1.021
1/29/2018 19:45	2497500	71.587	16.819	161.257	37915.188	44936.578	29.21	30556.875	26.375	1.021
1/29/2018 20:00	2498400	71.585	16.833	161.253	37946.41	44959.277	29.227	30572.309	26.353	1.021
1/29/2018 20:15	2499300	71.573	16.815	161.225	37875.523	44894.195	29.179	30528.053	26.402	1.021
1/29/2018 20:30	2500200	71.592	16.819	161.267	37896.191	44914.066	29.194	30541.568	26.388	1.021
1/29/2018 20:45	2501100	71.59	16.831	161.263	37911.129	44919.715	29.198	30545.408	26.377	1.021
1/29/2018 21:00	2502000	71.592	16.829	161.268	37924.934	44938.031	29.212	30557.863	26.368	1.021
1/29/2018 21:15	2502900	71.601	16.817	161.288	37921.07	44946.398	29.217	30563.553	26.371	1.021
1/29/2018 21:30	2503800	71.602	16.813	161.29	37885.715	44908.512	29.189	30537.791	26.395	1.021
1/29/2018 21:45	2504700	71.585	16.82	161.252	37927.035	44950.066	29.22	30566.045	26.366	1.021
1/29/2018 22:00	2505600	71.607	16.822	161.301	37901.336	44917.918	29.197	30544.186	26.384	1.021
1/29/2018 22:15	2506500	71.605	16.824	161.297	37911.566	44927.734	29.204	30550.861	26.377	1.021
1/29/2018 22:30	2507400	71.61	16.828	161.309	37916.918	44929.961	29.206	30552.373	26.373	1.021
1/29/2018 22:45	2508300	71.599	16.813	161.283	37909.848	44936.395	29.209	30556.75	26.378	1.021
1/29/2018 23:00	2509200	71.62	16.814	161.331	37908.656	44934.371	29.208	30555.375	26.379	1.021
1/29/2018 23:15	2510100	71.619	16.818	161.329	37918.734	44942.109	29.214	30560.637	26.372	1.021
1/29/2018 23:30	2511000	71.607	16.817	161.302	37897.449	44917.512	29.196	30543.908	26.387	1.021
1/29/2018 23:45	2511900	71.626	16.824	161.344	37901.488	44915.242	29.195	30542.365	26.384	1.021
1/30/2018 0:00	2512800	71.606	16.814	161.299	37913.531	44939.699	29.212	30558.998	26.376	1.021
1/30/2018 0:15	2513700	71.631	16.818	161.356	37910.066	44931.664	29.206	30553.533	26.378	1.021
1/30/2018 0:30	2514600	71.615	16.821	161.32	37925.809	44947.457	29.218	30564.273	26.367	1.021
1/30/2018 0:45	2515500	71.613	16.821	161.315	37922.734	44943.734	29.215	30561.74	26.369	1.021
1/30/2018 1:00	2516400	71.619	16.817	161.33	37891.145	44910.301	29.191	30539.006	26.391	1.021
1/30/2018 1:15	2517300	71.633	16.81	161.359	37887.18	44912.828	29.192	30540.725	26.394	1.021
1/30/2018 1:30	2518200	71.635	16.817	161.366	37893.613	44913.051	29.193	30540.877	26.39	1.021
1/30/2018 1:45	2519100	71.635	16.816	161.366	37892.352	44912.531	29.192	30540.523	26.391	1.021
1/30/2018 2:00	2520000	71.635	16.814	161.365	37898.676	44922.617	29.2	30547.383	26.386	1.021
1/30/2018 2:15	2520900	71.623	16.824	161.338	37923.828	44941.719	29.214	30560.371	26.369	1.021
1/30/2018 2:30	2521800	71.625	16.818	161.341	37910.738	44932.719	29.207	30554.25	26.378	1.021
1/30/2018 2:45	2522700	71.62	16.812	161.332	37893.656	44918.449	29.196	30544.547	26.39	1.021
1/30/2018 3:00	2523600	71.632	16.827	161.357	37928.324	44944.285	29.216	30562.115	26.366	1.021
1/30/2018 3:15	2524500	71.635	16.824	161.364	37929.09	44947.953	29.218	30564.611	26.365	1.021
1/30/2018 3:30	2525400	71.617	16.815	161.324	37909.813	44934.484	29.208	30555.451	26.378	1.021
1/30/2018 3:45	2526300	71.619	16.82	161.33	37886.977	44902.242	29.185	30533.527	26.394	1.021
1/30/2018 4:00	2527200	71.635	16.82	161.364	37894.504	44911.691	29.192	30539.953	26.389	1.021
1/30/2018 4:15	2528100	71.635	16.822	161.364	37893.859	44908.617	29.19	30537.861	26.389	1.021
1/30/2018 4:30	2529000	71.638	16.816	161.372	37886.301	44905.281	29.187	30535.594	26.395	1.021
1/30/2018 4:45	2529900	71.637	16.817	161.369	37871.16	44887.242	29.174	30523.324	26.405	1.021
1/30/2018 5:00	2530800	71.635	16.819	161.365	37912.617	44933.969	29.208	30555.102	26.376	1.021
1/30/2018 5:15	2531700	71.625	16.81	161.343	37906.992	44936.047	29.209	30556.514	26.38	1.021
1/30/2018 5:30	2532600	71.625	16.817	161.342	37892.738	44912.734	29.193	30540.66	26.39	1.021
1/30/2018 5:45	2533500	71.643	16.82	161.384	37909.273	44928.398	29.204	30551.311	26.379	1.021
1/30/2018 6:00	2534400	71.649	16.82	161.395	37921.418	44943.148	29.215	30561.344	26.37	1.021
1/30/2018 6:15	2535300	71.648	16.821	161.393	37905.414	44923.117	29.2	30547.723	26.381	1.021
1/30/2018 6:30	2536200	71.652	16.814	161.403	37899.898	44923.539	29.2	30548.01	26.385	1.021
1/30/2018 6:45	2537100	71.643	16.816	161.383	37904.934	44927.445	29.203	30550.664	26.382	1.021
1/30/2018 7:00	2538000	71.659	16.819	161.418	37911.609	44932.949	29.207	30554.406	26.377	1.021
1/30/2018 7:15	2538900	71.665	16.818	161.434	37921.328	44944.922	29.216	30562.547	26.37	1.021
1/30/2018 7:30	2539800	71.655	16.818	161.41	37919.887	44943.934	29.215	30561.877	26.371	1.021
1/30/2018 7:45	2540700	71.678	16.814	161.461	37908.289	44934.191	29.208	30555.252	26.379	1.021
1/30/2018 8:00	2541600	71.679	16.819	161.465	37898.035	44916.59	29.195	30543.283	26.387	1.021
1/30/2018 8:15	2542500	71.686	16.811	161.48	37908.918	44937.621	29.21	30557.582	26.379	1.021
1/30/2018 8:30	2543400	71.674	16.813	161.453	37897.508	44921.859	29.199	30546.867	26.387	1.021
1/30/2018 8:45	2544300	71.693	16.821	161.494	37909.344	44927.496	29.204	30550.699	26.379	1.021
1/30/2018 9:00	2545200	71.685	16.818	161.478	37886.766	44903.859	29.186	30534.627	26.394	1.021
1/30/2018 9:15	2546100	71.706	16.826	161.525	37923.734	44940.367	29.213	30559.449	26.369	1.021
1/30/2018 9:30	2547000	71.695	16.816	161.501	37901.082	44923.246	29.2	30547.811	26.384	1.021
1/30/2018 9:45	2547900	71.717	16.819	161.55	37899.477	44917.863	29.196	30544.148	26.386	1.021
1/30/2018 10:00	2548800	71.722	16.818	161.561	37887.934	44905.434	29.187	30535.695	26.394	1.021
1/30/2018 10:15	2549700	71.725	16.819	161.567	37915.965	44937.578	29.211	30557.555	26.374	1.021
1/30/2018 10:30	2550600	71.715	16.817	161.545	37906.402	44928.93	29.204	30551.674	26.381	1.021
1/30/2018 10:45	2551500	71.715	16.818	161.546	37903.285	44923.359	29.2	30547.887	26.383	1.021
1/30/2018 11:00	2552400	71.738	16.811	161.596	37893.469	44919.656	29.197	30545.369	26.39	1.021
1/30/2018 11:15	2553300	71.726	16.813	161.57	37930.949	44961.773	29.228	30574.008	26.364	1.021
1/30/2018 11:30	2554200	71.726	16.822	161.57	37915.578	44934.535	29.209	30555.486	26.374	1.021
1/30/2018 11:45	2555100	71.725	16.813	161.568	37933.082	44964.301	29.23	30575.725	26.362	1.021
1/30/2018 12:00	2556000	71.743	16.819	161.609	37928.531	44952.469	29.221	30567.68	26.365	1.021
1/30/2018 12:15	2556900	71.74	16.824	161.601	37907.461	44922.68	29.2	30547.422	26.38	1.021
1/30/2018 12:30	2557800	71.721	16.815	161.559	37901.113	44924.441	29.201	30548.623	26.384	1.021
1/30/2018 12:45	2558700	71.726	16.814	161.569	37882.82	44903.824	29.186	30534.604	26.397	1.021
1/30/2018 13:00	2559600	71.734	16.819	161.587	37923.633	44947.199	29.218	30564.096	26.369	1.021
1/30/2018 13:15	2560500	71.713	16.818	161.54	37912.313	44934.863	29.209	30555.707	26.377	1.021
1/30/2018 13:30	2561400	71.733	16.815	161.586	37891.691	44912.828	29.193	30540.725	26.391	1.021
1/30/2018 13:45	2562300	71.724	16.817	161.565	37894.293	44913.676	29.193	30541.301	26.389	1.021
1/30/2018 14:00	2563200	71.724	16.815	161.566	37911.102	44935.836	29.209	30556.369	26.377	1.021
1/30/2018 14:15	2564100	71.716	16.813	161.548	37912.172	44939.695	29.212	30558.994	26.377	1.021
1/30/2018 14:30	2565000	71.695	16.815	161.499	37886.547	44907.086	29.188	30536.82	26.395	1.021
1/30/2018 14:45	2565900	71.703	16.823	161.519	37919.363	44938.129	29.211	30557.93	26.372	1.021
1/30/2018 15:00	2566800	71.684	16.815	161.475	37928.664	44957.098	29.225	30570.828	26.365	1.021
1/30/2018 15:15	2567700	71.687	16.816	161.481	37927.082	44954.063	29.222	30568.766	26.366	1.021
1/30/2018 15:30	2568600	71.68	16.826	161.467	37895.891	44907.371	29.189	30537.014	26.388	1.021
1/30/2018 15:45	2569500	71.657	16.817	161.415	37924.84	44950.238	29.22	30566.164	26.368	1.021
1/30/2018 16:00	2570400	71.668	16.813	161.438	37916.438	44944.93	29.216	30562.553	26.374	1.021
1/30/2018 16:15	2571300	71.641	16.811	161.378	37908.422	44936.77	29.21	30557.006	26.379	1.021
1/30/2018 16:30	2572200	71.648	16.813	161.394	37891.988	44915.141	29.194	30542.299	26.391	1.021
1/30/2018 16:45	2573100	71.646	16.811	161.39	37914.559	44943.953	29.215	30561.891	26.375	1.021
1/30/2018 17:00	2574000	71.634	16.83	161.363	37901.773	44909.961	29.191	30538.775	26.384	1.021
1/30/2018 17:15	2574900	71.631	16.817	161.355	37909.941	44933.207	29.207	30554.582	26.378	1.021
1/30/2018 17:30	2575800	71.626	16.819	161.345	37906.492	44926.613	29.203	30550.098	26.381	1.021
1/30/2018 17:45	2576700	71.604	16.822	161.294	37890.523	44904.578	29.187	30535.115	26.392	1.021
1/30/2018 18:00	2577600	71.615	16.818	161.319	37883.805	44900.617	29.184	30532.422	26.397	1.021
1/30/2018 18:15	2578500	71.613	16.819	161.316	37896.441	44914.973	29.194	30542.184	26.388	1.021
1/30/2018 18:30	2579400	71.604	16.824	161.296	37905.832	44920.938	29.199	30546.24	26.381	1.021
1/30/2018 18:45	2580300	71.583	16.825	161.247	37935.09	44954.434	29.223	30569.018	26.361	1.021
1/30/2018 19:00	2581200	71.581	16.813	161.244	37900.48	44925.734	29.202	30549.502	26.385	1.021
1/30/2018 19:15	2582100	71.593	16.821	161.269	37893.574	44908.992	29.19	30538.117	26.39	1.021
1/30/2018 19:30	2583000	71.572	16.821	161.222	37907.66	44925.871	29.202	30549.594	26.38	1.021
1/30/2018 19:45	2583900	71.588	16.819	161.258	37876.973	44892.082	29.178	30526.617	26.401	1.021
1/30/2018 20:00	2584800	71.587	16.818	161.256	37906.992	44928.559	29.204	30551.422	26.38	1.021
1/30/2018 20:15	2585700	71.586	16.821	161.253	37878.328	44891.188	29.177	30526.008	26.4	1.021
1/30/2018 20:30	2586600	71.584	16.823	161.251	37901.34	44916.414	29.196	30543.164	26.384	1.021
1/30/2018 20:45	2587500	71.574	16.811	161.228	37878.68	44901.512	29.184	30533.029	26.4	1.021
1/30/2018 21:00	2588400	71.586	16.818	161.255	37878.523	44894.719	29.18	30528.41	26.4	1.021
1/30/2018 21:15	2589300	71.573	16.833	161.225	37910.965	44917.734	29.197	30544.063	26.378	1.021
1/30/2018 21:30	2590200	71.591	16.821	161.266	37920.273	44941.168	29.213	30559.996	26.371	1.021
1/30/2018 21:45	2591100	71.578	16.812	161.237	37917.934	44947.5	29.217	30564.303	26.373	1.021
1/30/2018 22:00	2592000	71.598	16.819	161.282	37907.316	44927.777	29.204	30550.891	26.38	1.021
1/30/2018 22:15	2592900	71.583	16.815	161.248	37915.637	44941.387	29.213	30560.145	26.374	1.021
1/30/2018 22:30	2593800	71.602	16.83	161.292	37909.172	44918.285	29.197	30544.436	26.379	1.021
1/30/2018 22:45	2594700	71.586	16.832	161.255	37909.707	44917.68	29.197	30544.025	26.378	1.021
1/30/2018 23:00	2595600	71.61	16.822	161.309	37915.801	44934.262	29.208	30555.299	26.374	1.021
1/30/2018 23:15	2596500	71.619	16.813	161.328	37890.906	44913.859	29.193	30541.426	26.392	1.021
1/30/2018 23:30	2597400	71.618	16.824	161.326	37909.895	44925.75	29.202	30549.512	26.378	1.021
1/30/2018 23:45	2598300	71.609	16.808	161.305	37905.051	44935.621	29.209	30556.225	26.382	1.021
1/31/2018 0:00	2599200	71.609	16.818	161.307	37914.832	44937.57	29.211	30557.551	26.375	1.021
1/31/2018 0:15	2600100	71.616	16.823	161.322	37897.488	44911.848	29.192	30540.059	26.387	1.021
1/31/2018 0:30	2601000	71.627	16.82	161.348	37920.508	44941.715	29.214	30560.369	26.371	1.021
1/31/2018 0:45	2601900	71.617	16.812	161.325	37914.777	44943.938	29.215	30561.879	26.375	1.021
1/31/2018 1:00	2602800	71.62	16.819	161.332	37901.465	44920.926	29.199	30546.232	26.384	1.021
1/31/2018 1:15	2603700	71.62	16.817	161.332	37899.211	44919.766	29.198	30545.443	26.386	1.021
1/31/2018 1:30	2604600	71.622	16.82	161.337	37924.961	44947.789	29.218	30564.496	26.368	1.021
1/31/2018 1:45	2605500	71.622	16.817	161.336	37922.727	44948.008	29.218	30564.648	26.369	1.021
1/31/2018 2:00	2606400	71.627	16.81	161.347	37887.703	44913.809	29.193	30541.391	26.394	1.021
1/31/2018 2:15	2607300	71.621	16.808	161.333	37905.453	44936.816	29.209	30557.037	26.381	1.021
1/31/2018 2:30	2608200	71.645	16.83	161.387	37906.012	44914.543	29.195	30541.889	26.381	1.021
1/31/2018 2:45	2609100	71.639	16.818	161.374	37920.047	44943.492	29.215	30561.574	26.371	1.021
1/31/2018 3:00	2610000	71.642	16.818	161.381	37920.348	44944.387	29.216	30562.186	26.371	1.021
1/31/2018 3:15	2610900	71.64	16.82	161.377	37915.176	44936.012	29.21	30556.49	26.375	1.021
1/31/2018 3:30	2611800	71.628	16.814	161.348	37876.41	44895.785	29.18	30529.137	26.402	1.021
1/31/2018 3:45	2612700	71.64	16.822	161.377	37927.773	44948.359	29.219	30564.887	26.366	1.021
1/31/2018 4:00	2613600	71.623	16.817	161.338	37889.793	44909.148	29.19	30538.221	26.392	1.021
1/31/2018 4:15	2614500	71.623	16.818	161.337	37908.652	44929.801	29.205	30552.268	26.379	1.021
1/31/2018 4:30	2615400	71.624	16.815	161.339	37910.738	44935.309	29.209	30556.012	26.378	1.021
1/31/2018 4:45	2616300	71.643	16.814	161.383	37895.199	44918.77	29.197	30544.766	26.389	1.021
1/31/2018 5:00	2617200	71.624	16.822	161.34	37905.086	44922.098	29.2	30547.029	26.382	1.021
1/31/2018 5:15	2618100	71.642	16.819	161.382	37933.426	44958.809	29.226	30571.99	26.362	1.021
1/31/2018 5:30	2619000	71.642	16.819	161.381	37913.578	44935.375	29.209	30556.057	26.376	1.021
1/31/2018 5:45	2619900	71.641	16.833	161.378	37927.535	44937.469	29.211	30557.48	26.366	1.021
1/31/2018 6:00	2620800	71.632	16.814	161.358	37906.016	44931.063	29.206	30553.125	26.381	1.021
1/31/2018 6:15	2621700	71.645	16.823	161.387	37931.551	44952.477	29.222	30567.684	26.363	1.021
1/31/2018 6:30	2622600	71.634	16.815	161.362	37897.57	44919.871	29.198	30545.514	26.387	1.021
1/31/2018 6:45	2623500	71.649	16.824	161.396	37913.398	44929.809	29.205	30552.271	26.376	1.021
1/31/2018 7:00	2624400	71.631	16.825	161.356	37920.09	44937.109	29.211	30557.236	26.371	1.021
1/31/2018 7:15	2625300	71.639	16.821	161.373	37934.066	44957.164	29.225	30570.873	26.362	1.021
1/31/2018 7:30	2626200	71.643	16.815	161.383	37891.539	44912.648	29.192	30540.604	26.391	1.021
1/31/2018 7:45	2627100	71.664	16.818	161.431	37908.926	44930.848	29.206	30552.979	26.379	1.021
1/31/2018 8:00	2628000	71.652	16.809	161.403	37891.32	44918.715	29.196	30544.727	26.391	1.021
1/31/2018 8:15	2628900	71.673	16.82	161.451	37900.926	44918.504	29.197	30544.584	26.385	1.021
1/31/2018 8:30	2629800	71.677	16.82	161.459	37893.496	44909.699	29.191	30538.598	26.39	1.021
1/31/2018 8:45	2630700	71.684	16.819	161.475	37879.648	44894.984	29.18	30528.592	26.399	1.021
1/31/2018 9:00	2631600	71.688	16.815	161.483	37892.582	44914.238	29.194	30541.684	26.39	1.021
1/31/2018 9:15	2632500	71.692	16.821	161.492	37889.551	44904.227	29.187	30534.875	26.392	1.021

1/31/2018 9:30	2633400	71.695	16.82	161.5	37910.766	44930.613	29.206	30552.818	26.378	1.021
1/31/2018 9:45	2634300	71.683	16.822	161.472	37899.523	44915.414	29.195	30542.484	26.386	1.021
1/31/2018 10:00	2635200	71.692	16.822	161.494	37875.43	44887.133	29.174	30523.25	26.402	1.021
1/31/2018 10:15	2636100	71.712	16.82	161.538	37886.523	44901.621	29.185	30533.105	26.395	1.021
1/31/2018 10:30	2637000	71.719	16.812	161.553	37877.984	44900.23	29.183	30532.158	26.401	1.021
1/31/2018 10:45	2637900	71.719	16.814	161.555	37859.484	44876.086	29.166	30515.74	26.413	1.021
1/31/2018 11:00	2638800	71.709	16.82	161.53	37868.793	44881.039	29.17	30519.109	26.407	1.021
1/31/2018 11:15	2639700	71.711	16.83	161.537	37893.152	44899.848	29.184	30531.898	26.39	1.021
1/31/2018 11:30	2640600	71.72	16.826	161.557	37905.375	44918.16	29.197	30544.352	26.381	1.021
1/31/2018 11:45	2641500	71.74	16.818	161.602	37886.488	44904.078	29.186	30534.775	26.395	1.021
1/31/2018 12:00	2642400	71.728	16.815	161.573	37881.809	44901.191	29.184	30532.813	26.398	1.021
1/31/2018 12:15	2643300	71.725	16.82	161.568	37873.273	44886.527	29.174	30522.84	26.404	1.021
1/31/2018 12:30	2644200	71.746	16.817	161.616	37889.844	44909.031	29.19	30538.141	26.392	1.021
1/31/2018 12:45	2645100	71.727	16.818	161.571	37884.496	44901.359	29.184	30532.924	26.396	1.021
1/31/2018 13:00	2646000	71.732	16.812	161.583	37891.395	44915.414	29.194	30542.484	26.391	1.021
1/31/2018 13:15	2646900	71.735	16.814	161.589	37881.313	44901.332	29.184	30532.908	26.398	1.021
1/31/2018 13:30	2647800	71.731	16.814	161.581	37893.5	44916.227	29.195	30543.037	26.39	1.021
1/31/2018 13:45	2648700	71.745	16.818	161.613	37889.586	44907.203	29.189	30536.9	26.392	1.021
1/31/2018 14:00	2649600	71.725	16.824	161.567	37891.988	44904.531	29.187	30535.084	26.391	1.021
1/31/2018 14:15	2650500	71.738	16.822	161.597	37910.121	44928.066	29.204	30551.088	26.378	1.021
1/31/2018 14:30	2651400	71.717	16.818	161.549	37889.285	44907.57	29.189	30537.15	26.393	1.021
1/31/2018 14:45	2652300	71.725	16.819	161.568	37901.047	44920.617	29.198	30546.02	26.384	1.021
1/31/2018 15:00	2653200	71.723	16.819	161.564	37901.441	44920.289	29.198	30545.799	26.384	1.021
1/31/2018 15:15	2654100	71.718	16.82	161.551	37882.035	44896.648	29.181	30529.723	26.398	1.021
1/31/2018 15:30	2655000	71.706	16.816	161.525	37873.816	44890.84	29.177	30525.771	26.403	1.021
1/31/2018 15:45	2655900	71.699	16.821	161.508	37869.074	44880.219	29.169	30518.551	26.407	1.021
1/31/2018 16:00	2656800	71.693	16.824	161.494	37889.742	44901.953	29.185	30533.328	26.392	1.021
1/31/2018 16:15	2657700	71.671	16.822	161.446	37897.152	44911.984	29.192	30540.152	26.387	1.021
1/31/2018 16:30	2658600	71.655	16.827	161.411	37896.129	44906.133	29.188	30536.172	26.388	1.021
1/31/2018 16:45	2659500	71.655	16.819	161.411	37874.555	44888.234	29.175	30524.002	26.403	1.021
1/31/2018 17:00	2660400	71.665	16.816	161.432	37886.934	44906.738	29.188	30536.582	26.394	1.021
1/31/2018 17:15	2661300	71.642	16.812	161.38	37899.551	44925.711	29.202	30549.486	26.386	1.021
1/31/2018 17:30	2662200	71.634	16.816	161.362	37858.633	44873.016	29.164	30513.65	26.414	1.021
1/31/2018 17:45	2663100	71.627	16.809	161.346	37881.438	44906.559	29.188	30536.463	26.398	1.021
1/31/2018 18:00	2664000	71.623	16.825	161.338	37903.902	44917.207	29.196	30543.703	26.383	1.021
1/31/2018 18:15	2664900	71.625	16.819	161.342	37881.816	44897.367	29.182	30530.213	26.398	1.021
1/31/2018 18:30	2665800	71.609	16.819	161.306	37913.918	44935.148	29.209	30555.902	26.376	1.021
1/31/2018 18:45	2666700	71.616	16.829	161.322	37880.16	44885.07	29.173	30521.85	26.399	1.021
1/31/2018 19:00	2667600	71.595	16.818	161.274	37879.508	44895.887	29.18	30529.205	26.399	1.021
1/31/2018 19:15	2668500	71.595	16.806	161.275	37880.672	44908.957	29.189	30538.094	26.399	1.021
1/31/2018 19:30	2669400	71.592	16.826	161.268	37876.598	44884.508	29.173	30521.467	26.402	1.021
1/31/2018 19:45	2670300	71.583	16.817	161.248	37877.992	44895.164	29.18	30528.713	26.401	1.021
1/31/2018 20:00	2671200	71.583	16.822	161.247	37912.563	44930.961	29.206	30553.057	26.376	1.021
1/31/2018 20:15	2672100	71.591	16.826	161.266	37902.512	44914.324	29.194	30541.742	26.383	1.021
1/31/2018 20:30	2673000	71.573	16.817	161.226	37886.34	44904.961	29.187	30535.373	26.395	1.021
1/31/2018 20:45	2673900	71.592	16.823	161.267	37885.449	44897.672	29.182	30530.42	26.395	1.021
1/31/2018 21:00	2674800	71.588	16.82	161.259	37884.117	44898.855	29.183	30531.223	26.396	1.021
1/31/2018 21:15	2675700	71.589	16.821	161.26	37880.773	44893.637	29.179	30527.676	26.399	1.021
1/31/2018 21:30	2676600	71.589	16.822	161.26	37893.379	44907.688	29.189	30537.23	26.39	1.021
1/31/2018 21:45	2677500	71.593	16.824	161.27	37901.5	44915.977	29.195	30542.865	26.384	1.021
1/31/2018 22:00	2678400	71.587	16.819	161.256	37882.855	44898.785	29.183	30531.176	26.397	1.021
1/31/2018 22:15	2679300	71.579	16.816	161.24	37877.016	44894.273	29.179	30528.107	26.401	1.021
1/31/2018 22:30	2680200	71.595	16.822	161.275	37878.148	44890.254	29.177	30525.375	26.4	1.021
1/31/2018 22:45	2681100	71.596	16.832	161.276	37908.457	44915.211	29.195	30542.346	26.379	1.021
1/31/2018 23:00	2682000	71.582	16.82	161.246	37893.996	44910.293	29.191	30539.002	26.389	1.021
1/31/2018 23:15	2682900	71.606	16.821	161.3	37881.273	44894.508	29.18	30528.268	26.398	1.021
1/31/2018 23:30	2683800	71.606	16.829	161.3	37881.344	44886.73	29.174	30522.979	26.398	1.021
1/31/2018 23:45	2684700	71.596	16.815	161.276	37874.926	44893.219	29.178	30527.389	26.403	1.021

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP MW-9S LT Test_2018-02-01_16-51-20-122-BaroMerge.wsl
Create Date	2/5/2018 9:03

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP MW-9S			
Device Name				
Serial Number	427634			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	4			
Used Battery	9			

Log Configuration

Log Name	MPWSP MW-9S LT Test
Created By	SKuiper
Computer Name	PROBOOK8
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	8/17/2016 12:56:58 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	8/17/2016 1:30:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.012

Other Log Settings

Depth of Probe:	33.4077 (ft)	
Head Pressure:	14.6569 (PSI)	
Temperature:	21.7578 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
8/17/2016 12:56	Used Battery: 9% Used Memory: 7% User Name: SKuiper
8/18/2016 15:22	Log Download - Used Battery: 9% Used Memory: 7% User Name: SKuiper Interval - Start Time: 8/10/2016 10:30:00 PM Stop Time: 8/18/2016 4:15:00 PM
8/25/2016 11:48	Log Download - Used Battery: 9% Used Memory: 7% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:45:00 PM
9/1/2016 15:53	Log Download - Used Battery: 10% Used Memory: 9% User Name: skuiper Interval - Start Time: 7/31/2016 1:30:00 PM Stop Time: 9/1/2016 3:45:00 PM
9/8/2016 18:09	Log Download - Used Battery: 10% Used Memory: 9% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:00:00 PM
9/15/2016 14:41	Log Download - Used Battery: 10% Used Memory: 10% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:30:00 PM
9/22/2016 12:10	Log Download - Used Battery: 11% Used Memory: 10% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 1:00:00 PM
10/1/2016 10:48	Log Download - Used Battery: 11% Used Memory: 12% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/1/2016 11:45:00 AM
10/7/2016 16:48	Log Download - Used Battery: 11% Used Memory: 12% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 4:45:00 PM
10/13/2016 16:12	Log Download - Used Battery: 12% Used Memory: 14% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 4:00:00 PM
10/20/2016 16:33	Log Download - Used Battery: 12% Used Memory: 14% User Name: SKuiper Interval - Start Time: 10/12/2016 10:00:00 PM Stop Time: 10/20/2016 4:30:00 PM
10/27/2016 17:01	Log Download - Used Battery: 12% Used Memory: 15% User Name: SKuiper Interval - Start Time: 10/19/2016 10:00:00 PM Stop Time: 10/27/2016 4:45:00 PM
11/3/2016 16:11	Log Download - Used Battery: 13% Used Memory: 15% User Name: SKuiper Interval - Start Time: 9/30/2016 10:00:00 PM Stop Time: 11/3/2016 4:00:00 PM
11/11/2016 8:07	Log Download - Used Battery: 13% Used Memory: 17% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 8:00:00 AM
11/17/2016 15:24	Log Download - Used Battery: 14% Used Memory: 17% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 4:15:00 PM
11/24/2016 12:16	Log Download - Used Battery: 14% Used Memory: 18% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 1:00:00 PM
12/2/2016 7:39	Log Download - Used Battery: 14% Used Memory: 18% User Name: SKuiper Interval - Start Time: 10/31/2016 10:00:00 PM Stop Time: 12/2/2016 7:30:00 AM
12/9/2016 9:15	Log Download - Used Battery: 15% Used Memory: 20% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 9:00:00 AM
12/15/2016 15:06	Log Download - Used Battery: 15% Used Memory: 20% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 3:00:00 PM
12/22/2016 11:41	Log Download - Used Battery: 15% Used Memory: 21% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 12:30:00 PM
1/5/2017 9:55	Log Download - Used Battery: 16% Used Memory: 23% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 10:45:00 AM
1/12/2017 15:54	Log Download - Used Battery: 16% Used Memory: 25% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 3:45:00 PM
1/19/2017 12:33	Log Download - Used Battery: 17% Used Memory: 25% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 1:30:00 PM
1/26/2017 9:31	Log Download - Used Battery: 17% Used Memory: 26% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/26/2017 9:30:00 AM
2/2/2017 15:32	Log Download - Used Battery: 18% Used Memory: 26% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 3:30:00 PM
2/9/2017 12:38	Log Download - Used Battery: 18% Used Memory: 28% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 1:30:00 PM
2/16/2017 12:15	Log Download - Used Battery: 18% Used Memory: 28% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 1:00:00 PM
2/23/2017 11:00	Log Download - Used Battery: 19% Used Memory: 29% User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 11:45:00 AM
3/2/2017 15:49	Log Download - Used Battery: 19% Used Memory: 29% User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 3:45:00 PM
3/9/2017 12:39	Log Download - Used Battery: 19% Used Memory: 31% User Name: WMassoll Interval - Start Time: 3/1/2017 11:30:00 PM Stop Time: 3/9/2017 1:30:00 PM
3/16/2017 16:23	Log Download - Used Battery: 20% Used Memory: 31% User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 4:30:00 PM
3/23/2017 14:06	Log Download - Used Battery: 20% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 3:00:00 PM
3/30/2017 12:15	Log Download - Used Battery: 20% Used Memory: 32% User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 1:15:00 PM
4/6/2017 13:28	Log Download - Used Battery: 21% Used Memory: 34% User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 2:15:00 PM
4/13/2017 11:35	Log Download - Used Battery: 21% Used Memory: 34% User Name: WMassoll Interval - Start Time: 4/5/2017 12:00:00 PM Stop Time: 4/13/2017 11:30:00 AM
4/20/2017 11:17	Log Download - Used Battery: 21% Used Memory: 35% User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 12:15:00 PM
4/27/2017 12:20	Log Download - Used Battery: 22% Used Memory: 35% User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 12:15:00 PM
5/4/2017 11:43	Log Download - Used Battery: 22% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 12:30:00 PM
5/11/2017 10:53	Log Download - Used Battery: 23% Used Memory: 37% User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 11:45:00 AM
5/18/2017 18:10	Log Download - Used Battery: 23% Used Memory: 39% User Name: WMassoll Interval - Start Time: 5/10/2017 10:00:00 PM Stop Time: 5/18/2017 7:00:00 PM
5/25/2017 10:33	Log Download - Used Battery: 23% Used Memory: 40% User Name: AVanHaitsma Interval - Start Time: 5/17/2017 10:00:00 PM Stop Time: 5/25/2017 10:30:00 AM
6/1/2017 17:39	Log Download - Used Battery: 24% Used Memory: 40% User Name: WMassoll Interval - Start Time: 4/30/2017 10:00:00 PM Stop Time: 6/1/2017 5:30:00 PM
6/8/2017 12:12	Log Download - Used Battery: 24% Used Memory: 42% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/8/2017 12:13	Log Download - Used Battery: 24% Used Memory: 42% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 12:00:00 PM
6/8/2017 12:16	Log Download - Used Battery: 24% Used Memory: 42% User Name: WMassoll Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 6/8/2017 1:00:00 PM
6/15/2017 14:03	Log Download - Used Battery: 24% Used Memory: 42% User Name: AVanHaitsma Interval - Start Time: 6/7/2017 10:00:00 PM Stop Time: 6/15/2017 3:00:00 PM
6/22/2017 7:59	Log Download - Used Battery: 25% Used Memory: 43% User Name: AVanHaitsma Interval - Start Time: 6/14/2017 10:00:00 PM Stop Time: 6/22/2017 8:45:00 AM
6/29/2017 15:29	Log Download - Used Battery: 25% Used Memory: 43% User Name: WMassoll Interval - Start Time: 6/21/2017 10:00:00 PM Stop Time: 6/29/2017 4:15:00 PM
7/6/2017 11:15	Log Download - Used Battery: 25% Used Memory: 45% User Name: AVanHaitsma Interval - Start Time: 5/31/2017 10:00:00 PM Stop Time: 7/6/2017 12:15:00 PM
7/13/2017 13:51	Log Download - Used Battery: 26% Used Memory: 45% User Name: WMassoll Interval - Start Time: 7/5/2017 10:00:00 PM Stop Time: 7/13/2017 1:45:00 PM
7/20/2017 11:35	Log Download - Used Battery: 26% Used Memory: 46% User Name: WMassoll Interval - Start Time: 7/12/2017 10:00:00 PM Stop Time: 7/20/2017 11:30:00 AM
7/27/2017 10:42	Log Download - Used Battery: 27% Used Memory: 46% User Name: AVanHaitsma Interval - Start Time: 7/19/2017 10:00:00 PM Stop Time: 7/27/2017 11:30:00 AM
8/3/2017 11:21	Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 6/30/2017 10:00:00 PM Stop Time: 8/3/2017 12:15:00 PM
8/3/2017 17:59	Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 7:30:00 PM
8/3/2017 18:14	Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 6:00:00 PM
8/3/2017 18:15	Log Download - Used Battery: 27% Used Memory: 48% User Name: AVanHaitsma Interval - Start Time: 8/1/2017 10:00:00 PM Stop Time: 8/3/2017 7:00:00 PM
8/10/2017 12:05	Log Download - Used Battery: 28% Used Memory: 48% User Name: WMassoll Interval - Start Time: 8/2/2017 10:00:00 PM Stop Time: 8/10/2017 12:00:00 PM
8/17/2017 11:28	Log Download - Used Battery: 28% Used Memory: 50% User Name: AVanHaitsma Interval - Start Time: 8/9/2017 10:00:00 PM Stop Time: 8/17/2017 12:15:00 PM
8/24/2017 11:09	Log Download - Used Battery: 28% Used Memory: 50% User Name: AVanHaitsma Interval - Start Time: 8/16/2017 10:00:00 PM Stop Time: 8/24/2017 12:00:00 PM
9/1/2017 12:56	Log Download - Used Battery: 29% Used Memory: 51% User Name: WMassoll Interval - Start Time: 8/17/2017 11:45:00 AM Stop Time: 9/1/2017 1:45:00 PM
9/1/2017 12:56	Log Download - Used Battery: 29% Used Memory: 51% User Name: WMassoll Interval - Start Time: 7/31/2017 11:45:00 AM Stop Time: 9/1/2017 12:45:00 PM
2/5/2018 9:03	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2018-02-02_15-23-37-151.wsl""

Log Data:

Record Count	3051		
Sensors	2		
	1	427634	PCTD 100 PSIA (60.1m/197.3ft)
	2	0	Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(A) 197.3ft SN#: 427634 Corrected Pressure (PSI)	Sensor: PCTD(A) 197.3ft SN#: 427634 Temperature (C)	Sensor: PCTD(A) 197.3ft SN#: 427634 Corrected Depth (ft)	Sensor: PCTD(A) 197.3ft SN#: 427634 Actual Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 427634 Specific Conductivity (µS/cm)	Sensor: PCTD(A) 197.3ft SN#: 427634 Salinity (PSU)	Sensor: PCTD(A) 197.3ft SN#: 427634 Total Dissolved Solids (ppt)	Sensor: PCTD(A) 197.3ft SN#: 427634 Resistivity (ohm-cm)	Sensor: PCTD(A) 197.3ft SN#: 427634 Water Density (g/cm3)	Sensor: Baro-Adj Calc SN#: 000000 Barometric Pressure (PSI)
1/25/2018 0:00	2080800	26.084	16.919	59.454	4185.044	4948.859	2.679	3.365	238.946	1.001	14.749
1/25/2018 0:15	2081700	26.081	16.92	59.448	4184.791	4948.51	2.679	3.365	238.961	1.001	14.753
1/25/2018 0:30	2082600	26.084	16.92	59.452	4184.698	4948.421	2.679	3.365	238.966	1.001	14.752
1/25/2018 0:45	2083500	26.076	16.919	59.435	4184.85	4948.619	2.679	3.365	238.957	1.001	14.756
1/25/2018 1:00	2084400	26.074	16.919	59.431	4184.754	4948.535	2.679	3.365	238.963	1.001	14.759
1/25/2018 1:15	2085300	26.078	16.92	59.441	4184.053	4947.658	2.678	3.364	239.003	1.001	14.757
1/25/2018 1:30	2086200	26.075	16.919	59.433	4185.203	4949.066	2.679	3.365	238.937	1.001	14.762
1/25/2018 1:45	2087100	26.08	16.919	59.444	4184.706	4948.459	2.679	3.365	238.965	1.001	14.756
1/25/2018 2:00	2088000	26.084	16.92	59.454	4184.604	4948.29	2.679	3.365	238.971	1.001	14.758
1/25/2018 2:15	2088900	26.08	16.919	59.444	4184.397	4948.143	2.679	3.365	238.983	1.001	14.757
1/25/2018 2:30	2089800	26.072	16.919	59.425	4184.087	4947.728	2.678	3.364	239.001	1.001	14.759
1/25/2018 2:45	2090700	26.08	16.92	59.444	4184.054	4947.659	2.678	3.364	239.003	1.001	14.761
1/25/2018 3:00	2091600	26.077	16.92	59.437	4183.539	4947.02	2.678	3.364	239.032	1.001	14.761
1/25/2018 3:15	2092500	26.073	16.92	59.429	4183.689	4947.228	2.678	3.364	239.023	1.001	14.761
1/25/2018 3:30	2093400	26.081	16.92	59.447	4183.181	4946.607	2.678	3.364	239.053	1.001	14.756
1/25/2018 3:45	2094300	26.075	16.919	59.433	4183.385	4946.887	2.678	3.364	239.041	1.001	14.763
1/25/2018 4:00	2095200	26.078	16.92	59.44	4183.589	4947.109	2.678	3.364	239.029	1.001	14.762
1/25/2018 4:15	2096100	26.081	16.92	59.448	4183.436	4946.859	2.678	3.364	239.038	1.001	14.761
1/25/2018 4:30	2097000	26.079	16.919	59.442	4183.228	4946.74	2.678	3.364	239.05	1.001	14.761
1/25/2018 4:45	2097900	26.084	16.919	59.453	4182.792	4946.205	2.678	3.363	239.075	1.001	14.757
1/25/2018 5:00	2098800	26.078	16.92	59.439	4183.103	4946.524	2.678	3.364	239.057	1.001	14.77
1/25/2018 5:15	2099700	26.076	16.92	59.435	4182.924	4946.245	2.678	3.363	239.067	1.001	14.765
1/25/2018 5:30	2100600	26.08	16.92	59.444	4182.448	4945.75	2.677	3.363	239.094	1.001	14.767
1/25/2018 5:45	2101500	26.08	16.92	59.444	4181.924	4945.101	2.677	3.363	239.124	1.001	14.77
1/25/2018 6:00	2102400	26.073	16.919	59.428	4182.572	4945.916	2.677	3.363	239.087	1.001	14.772
1/25/2018 6:15	2103300	26.08	16.92	59.444	4181.89	4945.05	2.677	3.363	239.126	1.001	14.767
1/25/2018 6:30	2104200	26.078	16.921	59.439	4181.347	4944.321	2.677	3.362	239.157	1.001	14.77
1/25/2018 6:45	2105100	26.075	16.92	59.432	4180.935	4943.902	2.676	3.362	239.181	1.001	14.774
1/25/2018 7:00	2106000	26.079	16.92	59.443	4180.837	4943.767	2.676	3.362	239.187	1.001	14.772
1/25/2018 7:15	2106900	26.084	16.919	59.454	4180.73	4943.738	2.676	3.362	239.193	1.001	14.769
1/25/2018 7:30	2107800	26.076	16.92	59.436	4180.657	4943.603	2.676	3.362	239.197	1.001	14.779
1/25/2018 7:45	2108700	26.09	16.921	59.467	4180.735	4943.606	2.676	3.362	239.192	1.001	14.772
1/25/2018 8:00	2109600	26.076	16.92	59.435	4180.091	4942.904	2.676	3.361	239.229	1.001	14.776
1/25/2018 8:15	2110500	26.083	16.92	59.45	4180.485	4943.389	2.676	3.362	239.207	1.001	14.776
1/25/2018 8:30	2111400	26.081	16.92	59.446	4179.757	4942.578	2.676	3.361	239.248	1.001	14.78
1/25/2018 8:45	2112300	26.071	16.92	59.425	4180.325	4943.171	2.676	3.361	239.216	1.001	14.788
1/25/2018 9:00	2113200	26.071	16.92	59.423	4179.965	4942.785	2.676	3.361	239.236	1.001	14.792
1/25/2018 9:15	2114100	26.071	16.92	59.424	4180.268	4943.083	2.676	3.361	239.219	1.001	14.797
1/25/2018 9:30	2115000	26.079	16.92	59.443	4179.984	4942.749	2.676	3.361	239.235	1.001	14.791
1/25/2018 9:45	2115900	26.074	16.921	59.431	4179.59	4942.272	2.675	3.361	239.258	1.001	14.798
1/25/2018 10:00	2116800	26.073	16.92	59.429	4177.979	4940.417	2.674	3.359	239.35	1.001	14.8
1/25/2018 10:15	2117700	26.067	16.921	59.414	4177.516	4939.819	2.674	3.359	239.377	1.001	14.805
1/25/2018 10:30	2118600	26.067	16.92	59.415	4177.271	4939.559	2.674	3.359	239.391	1.001	14.807
1/25/2018 10:45	2119500	26.078	16.92	59.44	4177.601	4939.939	2.674	3.359	239.372	1.001	14.8
1/25/2018 11:00	2120400	26.072	16.92	59.427	4177.076	4939.31	2.674	3.359	239.402	1.001	14.804
1/25/2018 11:15	2121300	26.07	16.921	59.422	4177.108	4939.329	2.674	3.359	239.4	1.001	14.808
1/25/2018 11:30	2122200	26.067	16.92	59.415	4176.969	4939.242	2.674	3.359	239.408	1.001	14.808
1/25/2018 11:45	2123100	26.08	16.92	59.445	4177.065	4939.335	2.674	3.359	239.403	1.001	14.801
1/25/2018 12:00	2124000	26.075	16.921	59.432	4177.31	4939.527	2.674	3.359	239.389	1.001	14.8
1/25/2018 12:15	2124900	26.077	16.92	59.437	4177.655	4940.014	2.674	3.359	239.369	1.001	14.8
1/25/2018 12:30	2125800	26.074	16.92	59.431	4177.471	4939.825	2.674	3.359	239.379	1.001	14.804
1/25/2018 12:45	2126700	26.076	16.921	59.434	4178.026	4940.383	2.674	3.359	239.347	1.001	14.798
1/25/2018 13:00	2127600	26.069	16.921	59.419	4179.686	4942.386	2.675	3.361	239.252	1.001	14.804
1/25/2018 13:15	2128500	26.079	16.92	59.441	4180.121	4942.92	2.676	3.361	239.228	1.001	14.793
1/25/2018 13:30	2129400	26.079	16.92	59.442	4179.964	4942.764	2.676	3.361	239.237	1.001	14.792
1/25/2018 13:45	2130300	26.078	16.92	59.44	4181.173	4944.243	2.676	3.362	239.167	1.001	14.793
1/25/2018 14:00	2131200	26.081	16.92	59.446	4181.586	4944.653	2.677	3.362	239.144	1.001	14.789
1/25/2018 14:15	2132100	26.07	16.92	59.422	4182.6	4945.9	2.677	3.363	239.086	1.001	14.799
1/25/2018 14:30	2133000	26.071	16.919	59.424	4183.234	4946.699	2.678	3.364	239.049	1.001	14.797
1/25/2018 14:45	2133900	26.073	16.92	59.429	4183.145	4946.554	2.678	3.364	239.055	1.001	14.796
1/25/2018 15:00	2134800	26.078	16.92	59.44	4183.881	4947.405	2.678	3.364	239.013	1.001	14.796
1/25/2018 15:15	2135700	26.075	16.921	59.432	4183.479	4946.871	2.678	3.364	239.035	1.001	14.8
1/25/2018 15:30	2136600	26.076	16.92	59.435	4183.264	4946.627	2.678	3.364	239.048	1.001	14.8
1/25/2018 15:45	2137500	26.07	16.92	59.421	4183.018	4946.404	2.678	3.364	239.062	1.001	14.798
1/25/2018 16:00	2138400	26.073	16.92	59.429	4182.311	4945.529	2.677	3.363	239.102	1.001	14.799
1/25/2018 16:15	2139300	26.075	16.921	59.434	4181.316	4944.293	2.677	3.362	239.159	1.001	14.802
1/25/2018 16:30	2140200	26.071	16.921	59.423	4181.807	4944.874	2.677	3.363	239.131	1.001	14.808
1/25/2018 16:45	2141100	26.065	16.92	59.41	4181.624	4944.727	2.677	3.362	239.142	1.001	14.814
1/25/2018 17:00	2142000	26.071	16.92	59.423	4181.205	4944.212	2.676	3.362	239.165	1.001	14.807
1/25/2018 17:15	2142900	26.078	16.921	59.439	4181.333	4944.285	2.676	3.362	239.158	1.001	14.802
1/25/2018 17:30	2143800	26.073	16.921	59.43	4181.332	4944.332	2.677	3.362	239.158	1.001	14.812
1/25/2018 17:45	2144700	26.07	16.92	59.421	4180.759	4943.685	2.676	3.362	239.191	1.001	14.812
1/25/2018 18:00	2145600	26.071	16.921	59.423	4180.171	4942.931	2.676	3.361	239.225	1.001	14.816

1/25/2018 18:15	2146500	26.079	16.92	59.441	4180.099	4942.894	2.676	3.361	239.229	1.001	14.813
1/25/2018 18:30	2147400	26.073	16.921	59.429	4179.805	4942.498	2.675	3.361	239.246	1.001	14.821
1/25/2018 18:45	2148300	26.072	16.921	59.427	4179.661	4942.316	2.675	3.361	239.254	1.001	14.822
1/25/2018 19:00	2149200	26.068	16.921	59.416	4179.554	4942.209	2.675	3.361	239.26	1.001	14.823
1/25/2018 19:15	2150100	26.076	16.921	59.435	4178.155	4940.487	2.674	3.36	239.34	1.001	14.82
1/25/2018 19:30	2151000	26.074	16.921	59.431	4177.568	4939.813	2.674	3.359	239.374	1.001	14.824
1/25/2018 19:45	2151900	26.069	16.921	59.42	4177.395	4939.579	2.674	3.359	239.384	1.001	14.825
1/25/2018 20:00	2152800	26.078	16.921	59.439	4177.453	4939.637	2.674	3.359	239.38	1.001	14.823
1/25/2018 20:15	2153700	26.073	16.922	59.429	4176.829	4938.871	2.673	3.358	239.416	1.001	14.825
1/25/2018 20:30	2154600	26.068	16.921	59.417	4177.53	4939.749	2.674	3.359	239.376	1.001	14.831
1/25/2018 20:45	2155500	26.066	16.921	59.412	4177.44	4939.709	2.674	3.359	239.381	1.001	14.832
1/25/2018 21:00	2156400	26.08	16.921	59.445	4177.204	4939.363	2.674	3.359	239.395	1.001	14.829
1/25/2018 21:15	2157300	26.067	16.922	59.415	4177.014	4939.069	2.673	3.359	239.405	1.001	14.84
1/25/2018 21:30	2158200	26.071	16.921	59.424	4176.938	4939.039	2.673	3.359	239.41	1.001	14.844
1/25/2018 21:45	2159100	26.067	16.922	59.416	4176.923	4938.981	2.673	3.359	239.411	1.001	14.846
1/25/2018 22:00	2160000	26.072	16.922	59.426	4176.4	4938.363	2.673	3.358	239.441	1.001	14.843
1/25/2018 22:15	2160900	26.061	16.922	59.402	4175.935	4937.785	2.673	3.358	239.467	1.001	14.853
1/25/2018 22:30	2161800	26.066	16.922	59.413	4175.021	4936.725	2.672	3.357	239.52	1.001	14.848
1/25/2018 22:45	2162700	26.062	16.922	59.404	4174.666	4936.293	2.672	3.357	239.54	1.001	14.854
1/25/2018 23:00	2163600	26.081	16.922	59.448	4173.819	4935.331	2.671	3.356	239.589	1.001	14.847
1/25/2018 23:15	2164500	26.075	16.922	59.433	4174.395	4935.964	2.672	3.356	239.556	1.001	14.848
1/25/2018 23:30	2165400	26.066	16.923	59.413	4175.117	4936.749	2.672	3.357	239.514	1.001	14.853
1/25/2018 23:45	2166300	26.076	16.922	59.434	4174.667	4936.275	2.672	3.357	239.54	1.001	14.85
1/26/2018 0:00	2167200	26.071	16.923	59.425	4174.909	4936.502	2.672	3.357	239.526	1.001	14.858
1/26/2018 0:15	2168100	26.075	16.922	59.432	4174.958	4936.589	2.672	3.357	239.523	1.001	14.854
1/26/2018 0:30	2169000	26.066	16.923	59.413	4174.185	4935.646	2.672	3.356	239.568	1.001	14.858
1/26/2018 0:45	2169900	26.078	16.922	59.44	4175.188	4936.852	2.672	3.357	239.51	1.001	14.853
1/26/2018 1:00	2170800	26.07	16.923	59.423	4174.736	4936.308	2.672	3.357	239.536	1.001	14.859
1/26/2018 1:15	2171700	26.072	16.921	59.426	4174.909	4936.629	2.672	3.357	239.526	1.001	14.858
1/26/2018 1:30	2172600	26.072	16.922	59.427	4174.653	4936.277	2.672	3.357	239.541	1.001	14.86
1/26/2018 1:45	2173500	26.077	16.922	59.438	4174.918	4936.563	2.672	3.357	239.526	1.001	14.861
1/26/2018 2:00	2174400	26.068	16.922	59.417	4175.281	4937.001	2.672	3.357	239.505	1.001	14.868
1/26/2018 2:15	2175300	26.073	16.923	59.429	4175.51	4937.213	2.672	3.357	239.492	1.001	14.861
1/26/2018 2:30	2176200	26.069	16.922	59.419	4175.879	4937.719	2.673	3.358	239.471	1.001	14.867
1/26/2018 2:45	2177100	26.07	16.922	59.422	4175.738	4937.502	2.673	3.358	239.479	1.001	14.863
1/26/2018 3:00	2178000	26.07	16.923	59.422	4175.505	4937.208	2.672	3.357	239.492	1.001	14.866
1/26/2018 3:15	2178900	26.069	16.923	59.419	4175.052	4936.652	2.672	3.357	239.518	1.001	14.867
1/26/2018 3:30	2179800	26.082	16.922	59.45	4175.562	4937.313	2.672	3.357	239.489	1.001	14.86
1/26/2018 3:45	2180700	26.078	16.923	59.441	4175.213	4936.813	2.672	3.357	239.509	1.001	14.862
1/26/2018 4:00	2181600	26.072	16.922	59.426	4175.771	4937.561	2.673	3.358	239.477	1.001	14.868
1/26/2018 4:15	2182500	26.069	16.922	59.419	4175.962	4937.786	2.673	3.358	239.466	1.001	14.873
1/26/2018 4:30	2183400	26.078	16.923	59.439	4175.654	4937.374	2.673	3.357	239.483	1.001	14.862
1/26/2018 4:45	2184300	26.069	16.923	59.418	4176.47	4938.27	2.673	3.358	239.437	1.001	14.87
1/26/2018 5:00	2185200	26.07	16.922	59.423	4176.531	4938.439	2.673	3.358	239.433	1.001	14.87
1/26/2018 5:15	2186100	26.072	16.923	59.426	4177.161	4939.097	2.674	3.359	239.397	1.001	14.872
1/26/2018 5:30	2187000	26.075	16.923	59.433	4176.698	4938.618	2.673	3.358	239.424	1.001	14.872
1/26/2018 5:45	2187900	26.076	16.923	59.435	4176.605	4938.508	2.673	3.358	239.429	1.001	14.873
1/26/2018 6:00	2188800	26.07	16.922	59.422	4176.032	4937.859	2.673	3.358	239.462	1.001	14.876
1/26/2018 6:15	2189700	26.067	16.923	59.415	4176.142	4937.931	2.673	3.358	239.455	1.001	14.885
1/26/2018 6:30	2190600	26.069	16.923	59.419	4176.161	4937.924	2.673	3.358	239.454	1.001	14.888
1/26/2018 6:45	2191500	26.076	16.923	59.435	4175.565	4937.22	2.672	3.357	239.489	1.001	14.883
1/26/2018 7:00	2192400	26.067	16.923	59.415	4175.77	4937.472	2.673	3.357	239.477	1.001	14.889
1/26/2018 7:15	2193300	26.072	16.924	59.426	4174.217	4935.557	2.671	3.356	239.566	1.001	14.889
1/26/2018 7:30	2194200	26.07	16.923	59.422	4173.511	4934.791	2.671	3.356	239.606	1.001	14.89
1/26/2018 7:45	2195100	26.076	16.923	59.436	4174.112	4935.512	2.671	3.356	239.572	1.001	14.898
1/26/2018 8:00	2196000	26.066	16.923	59.412	4173.896	4935.227	2.671	3.356	239.584	1.001	14.899
1/26/2018 8:15	2196900	26.072	16.923	59.427	4174.339	4935.809	2.672	3.356	239.559	1.001	14.896
1/26/2018 8:30	2197800	26.07	16.924	59.421	4173.289	4934.47	2.671	3.355	239.619	1.001	14.9
1/26/2018 8:45	2198700	26.079	16.923	59.443	4172.35	4933.379	2.67	3.355	239.673	1.001	14.896
1/26/2018 9:00	2199600	26.07	16.924	59.421	4172.695	4933.769	2.67	3.355	239.653	1.001	14.909
1/26/2018 9:15	2200500	26.069	16.924	59.418	4172.648	4933.682	2.67	3.355	239.656	1.001	14.911
1/26/2018 9:30	2201400	26.062	16.923	59.402	4172.643	4933.764	2.67	3.355	239.656	1.001	14.918
1/26/2018 9:45	2202300	26.076	16.924	59.436	4172.109	4933.056	2.67	3.354	239.687	1.001	14.907
1/26/2018 10:00	2203200	26.066	16.924	59.413	4170.849	4931.554	2.669	3.353	239.759	1.001	14.923
1/26/2018 10:15	2204100	26.068	16.924	59.417	4171.585	4932.456	2.67	3.354	239.717	1.001	14.918
1/26/2018 10:30	2205000	26.061	16.924	59.401	4170.517	4931.115	2.669	3.353	239.778	1.001	14.925
1/26/2018 10:45	2205900	26.075	16.924	59.434	4171.049	4931.831	2.669	3.354	239.748	1.001	14.916
1/26/2018 11:00	2206800	26.071	16.923	59.423	4170.487	4931.196	2.669	3.353	239.78	1.001	14.917
1/26/2018 11:15	2207700	26.068	16.924	59.417	4171.137	4931.935	2.669	3.354	239.743	1.001	14.92
1/26/2018 11:30	2208600	26.069	16.924	59.42	4173.502	4934.723	2.671	3.356	239.607	1.001	14.915
1/26/2018 11:45	2209500	26.066	16.923	59.412	4173.114	4934.321	2.671	3.355	239.629	1.001	14.921
1/26/2018 12:00	2210400	26.07	16.923	59.422	4173.983	4935.368	2.671	3.356	239.579	1.001	14.909
1/26/2018 12:15	2211300	26.075	16.923	59.433	4174.38	4935.848	2.672	3.356	239.557	1.001	14.909
1/26/2018 12:30	2212200	26.072	16.922	59.427	4175.379	4937.128	2.672	3.357	239.499	1.001	14.907
1/26/2018 12:45	2213100	26.076	16.922	59.436	4176.341	4938.234	2.673	3.358	239.444	1.001	14.9
1/26/2018 13:00	2214000	26.068	16.923	59.417	4177.554	4939.61	2.674	3.359	239.375	1.001	14.904
1/26/2018 13:15	2214900	26.069	16.922	59.42	4179.382	4941.841	2.675	3.36	239.27	1.001	14.899
1/26/2018 13:30	2215800	26.076	16.922	59.436	4180.951	4943.676	2.676	3.362	239.18	1.001	14.888
1/26/2018 13:45	2216700	26.075	16.922	59.432	4180.599	4943.26	2.676	3.361	239.2	1.001	14.889
1/26/2018 14:00	2217600	26.079	16.922	59.442	4182.833	4945.902	2.677	3.363	239.072	1.001	14.886
1/26/2018 14:15	2218500	26.088	16.922	59.463	4184.215	4947.584	2.678	3.364	238.993	1.001	14.876
1/26/2018 14:30	2219400	26.075	16.921	59.432	4185.427	4949.067	2.679	3.365	238.924	1.001	14.89
1/26/2018 14:45	2220300	26.078	16.922	59.44	4186.412	4950.142	2.68	3.366	238.868	1.001	14.888
1/26/2018 15:00	2221200	26.067	16.922	59.415	4186.821	4950.677	2.68	3.366	238.845	1.001	14.895
1/26/2018 15:15	2222100	26.077	16.922	59.437	4187.337	4951.256	2.681	3.367	238.815	1.001	14.884
1/26/2018 15:30	2223000	26.078	16.922	59.44	4186.835	4950.702	2.68	3.366	238.844	1.001	14.882
1/26/2018 15:45	2223900	26.079	16.922	59.441	4186.282	4949.989	2.68	3.366	238.875	1.001	14.886
1/26/2018 16:00	2224800	26.073	16.922	59.428	4186.471	4950.291	2.68	3.366	238.865	1.001	14.889
1/26/2018 16:15	2225700	26.077	16.922	59.438	4185.948	4949.633	2.68	3.366	238.895	1.001	14.882
1/26/2018 16:30	2226600	26.071	16.922	59.423	4185.632	4949.28	2.679	3.366	238.913	1.001	14.887
1/26/2018 16:45	2227500	26.075	16.921	59.432	4184.519	4947.993	2.679	3.365	238.976	1.001	14.885
1/26/2018 17:00	2228400	26.068	16.922	59.416	4184.723	4948.185	2.679	3.365	238.964	1.001	14.891
1/26/2018 17:15	2229300	26.076	16.922	59.435	4184.019	4947.333	2.678	3.364	239.005	1.001	14.898
1/26/2018 17:30	2230200	26.074	16.921	59.431	4183.612	4946.94	2.678	3.364	239.028	1.001	14.894
1/26/2018 17:45	2231100	26.071	16.922	59.424	4184.174	4947.487	2.678	3.364	238.996	1.001	14.895
1/26/2018 18:00	2232000	26.068	16.922	59.417	4183.13	4946.321	2.678	3.363	239.055	1.001	14.896
1/26/2018 18:15	2232900	26.072	16.922	59.426	4181.817	4944.729	2.677	3.362	239.13	1.001	14.892
1/26/2018 18:30	2233800	26.077	16.921	59.438	4181.478	4944.397	2.677	3.362	239.15	1.001	14.891
1/26/2018 18:45	2234700	26.076	16.922	59.434	4181.282	4944.087	2.676	3.362	239.161	1.001	14.894
1/26/2018 19:00	2235600	26.078	16.922	59.44	4181.312	4944.103	2.676	3.362	239.159	1.001	14.898
1/26/2018 19:15	2236500	26.072	16.922	59.425	4180.587	4943.314	2.676	3.361	239.201	1.001	14.899
1/26/2018 19:30	2237400	26.071	16.923	59.425	4180.314	4942.825	2.676	3.361	239.216	1.001	14.9
1/26/2018 19:45	2238300	26.075	16.923	59.433	4178.848	4941.14	2.675	3.36	239.3	1.001	14.894
1/26/2018 20:00	2239200	26.085	16.922	59.455	4179.45	4941.95	2.675	3.361	239.266	1.001	14.894
1/26/2018 20:15	2240100	26.073	16.923	59.429	4178.606	4940.884	2.675	3.36	239.314	1.001	14.902
1/26/2018 20:30	2241000	26.077	16.923	59.438	4178.254	4940.438	2.674	3.359	239.334	1.001	14.893
1/26/2018 20:45	2241900	26.078	16.923	59.44	4178.162	4940.299	2.674	3.359	239.34	1.001	14.894
1/26/2018 21:00	2242800	26.076	16.923	59.436	4178.167	4940.325	2.674	3.359	239.339	1.001	14.904
1/26/2018 21:15	2243700	26.076	16.923	59.436	4178.619	4940.831	2.675	3.36	239.314	1.001	14.906
1/26/2018 21:30	2244600	26.068	16.923	59.418	4178.236	4940.447	2.674	3.36	239.335	1.001	14.912
1/26/2018 21:45	2245500	26.073	16.923	59.429	4178.41	4940.602	2.674	3.36	239.326	1.001	14.908
1/26/2018 22:00	2246400	26.07	16.923	59.423	4177.86	4939.914	2.674	3.359	239.357	1.001	14.911
1/26/2018 22:15	2247300	26.074	16.923	59.43	4176.873	4938.805	2.673	3.358	239.414	1.001	14.91
1/26/2018 22:30	2248200	26.075	16.923	59.434	4177.28	4939.316	2.674	3.359	239.39	1.001	14.91
1/26/2018 22:45	2249100	26.075	16.923	59.434	4177.045	4938.959	2.673	3.358	239.404	1.001	14.913
1/26/2018 23:00	2250000	26.077	16.923	59.437	4176.503	4938.319	2.673	3.358	239.435	1.001	14.909
1/26/2018 23:15	2250900	26.074	16.923	59.431	4176.59	4938.393	2.673	3.358	239.43	1.001	14.908
1/26/2018 23:30	2251800	26.068	16.924	59.417	4176.761	4938.536	2.673	3.358	239.42	1.001	14.912
1/26/2018 23:45	2252700	26.074	16.924	59.43	4176.626	4938.365	2.673	3.358	239.428	1.001	14.913
1/27/2018 0:00	2253600	26.074	16.923	59.43	4176.335	4938.159	2.673	3.358	239.444	1.001	14.914
1/27/2018 0:15	2254500	26.074	16.924	59.43	4176.715	4938.521	2.673	3.358	239.423	1.001	14.916
1/27/2018 0:30	2255400	26.077	16.924	59.437	4176.427	4938.18	2.673	3.358	239.439	1.001	14.913
1/27/2018 0:45	2256300	26.071	16.923	59.423	4176.024	4937.733	2.673	3.358	239.462	1.001	14.918
1/27/2018 1:00	2257200	26.078	16.923	59.441	4176.844	4938.693	2.673	3.358	239.415	1.001	14.909
1/27/2018 1:15	2258100	26.079	16.924	59.442	4176.035	4937.717	2.673	3.358	239.462	1.001	14.908
1/27/2018 1:30	2259000	26.072	16.923	59.426	4176.066	4937.812	2.673	3.358	239.46	1.001	14.916
1/27/2018 1:45	2259900	26.072	16.924	59.426	4175.994	4937.618	2.673	3.358	239.464	1.001	14.918
1/27/2018 2:00	2260800	26.074	16.923	59.43	4175.999	4937.694	2.673	3.358	239.464	1.001	14.916
1/27/2018 2:15	2261700	26.073	16.924	59.428	4175.904	4937.503	2.673	3.358	239.469	1.001	14.918
1/27/2018 2:30	2262600	26.067	16.924	59.415	4176.97	4938.833	2.673	3.358	239.408	1.001	14.921
1/27/2018 2:45	2263500	26.078	16.924	59.44	4176.371	4938.115	2.673	3.358	239.442	1.001	14.918
1/27/2018 3:00	2264400	26.067	16.923	59.414	4177.22	4939.137	2.674	3.359	239.394	1.001	14.923
1/27/2018 3:15	2265300	26.075	16.923	59.433	4176.587	4938.398	2.673	3.358	239.43	1.001	14.916
1/27/2018 3:30	2266200	26.07	16.924	59.421	4176.386	4938.141	2.673	3.358	239.441	1.001	14.923
1/27/2018 3:45	2267100	26.079	16.923	59.441	4176.251	4938.031	2.673	3.358	239.449	1.001	14.914
1/27/2018 4:00	2268000	26.079	16.923	59.441	4176.211	4937.964	2.673	3.358	239.452	1.001	14.92
1/27/2018 4:15	2268900	26.071	16.923	59.423	4177.291	4939.31	2.674	3.359	239.39	1.001	14.924
1/27/2018 4:30	2269800	26.073	16.923	59.429	4177.763	4939.877	2.674	3.359	239.363	1.001	14.92
1/27/2018 4:45	2270700	26.082	16.924	59.448	4177.475	4939.409	2.674	3.359	239.379	1.001	14.912
1/27/2018 5:00	2271600	26.076	16.923	59.435	4177.555	4939.543	2.674	3.359	239.374	1.001	14.914
1/27/2018 5:15	2272500	26.079	16.924	59.443	4177.99	4939.999	2.674	3.359	239.35	1.001	14.91
1/27/2018 5:30	2273400	26.08	16.923	59.445	4177.414	4939.367	2.674	3.359	239.383	1.001	14.915
1/27/2018 5:45	2274300	26.084	16.923	59.453	4177.873	4939.929	2.674	3.359	239.356	1.001	14.907
1/27/2018 6:00	2275200	26.079	16.924	59.441	4177.729	4939.63	2.674	3.359	239.365	1.001	14.917
1/27/2018 6:15	2276100	26.075	16.923	59.432	4178.986	4941.235	2.675	3.36	239.293	1.001	14.924
1/27/2018 6:30	2277000	26.077	16.924	59.437	4179.496	4941.778	2.675	3.36	239.263	1.001	14.925
1/27/2018 6:45	2277900	26.068	16.924	59.417	4178.882	4941.025	2.675	3.36	239.298	1.001	14.935
1/27/2018 7:00	2278800	26.07	16.924	59.421	4178.623	4940.757	2.674	3.36	239.313	1.001	14.933
1/27/2018 7:15	2279700	26.076	16.924	59.435	4177.67	4939.62	2.674	3.359	239.368	1.001	14.935
1/27/2018 7:30	2280600	26.074	16.924	59.431	4176.796	4938.605	2.673	3.358	239.418	1.001	14.934
1/27/2018 7:45	2281500	26.071	16.924	59.424	4176.718	4938.474	2.673	3.358	239.422	1.001	14.941
1/27/2018 8:00	2282400	26.072	16.924	59.426	4175.337	4936.853	2.672	3.357	239.502	1.001	14.943
1/27/2018 8:15	2283300	26.076	16.924	59.435	4175.331	4936.825	2.672	3.357	239.502	1.001	14.941
1/27/2018 8:30	2284200	26.076	16.924	59.435	4174.313	4935.63	2.672	3.356	239.56	1.001	14.941
1/27/2018 8:45	2285100	26.08	16.924	59.445	4174.768	4936.141	2.672	3.357	239.534	1.001	14.938
1/27/2018 9:00	2286000	26.069	16.925	59.42	4174.84	4936.157	2.672	3.357	239.53	1.001	14.946
1/27/2018 9:15	2286900	26.073	16.924	59.429	4173.656	4934.874	2.671	3.356	239.598	1.001	14.945
1/27/2018 9:30	2287800	26.066	16.924	59.413	4174.062	4935.384	2.671	3.356	239.575	1.001	14.952
1/27/2018 9:45	2288700	26.074	16.924	59.43	4174.214	4935.553	2.671	3.356	239.566	1.001	14.95
1/27/2018 10:00	2289600	26.071	16.924	59.423	4174.357	4935.722	2.672	3.356	239.558	1.001	14.952
1/27/2018 10:15	2290500	26.076	16.924	59.436	4174.34	4935.674	2.672	3.356	239.559	1.001	14.946
1/27/2018 10:30	2291400	26.067	16.924	59.416	4174.157	4935.418	2.671	3.356	239.569	1.001	14.95
1/27/2018 10:45	2292300	26.077	16.924	59.438	4174.421	4935.75	2.672	3.356	239.554	1.001	14.944
1/27/2018 11:00	2293200	26.074	16.923	59.431	4175.02	4936.537	2.672	3.357	239.52	1.001	14.952
1/27/2018 11:15	2294100	26.068	16.923	59.417	4175.416	4937.014	2.672	3.357	239.497	1.001	14.948
1/27/2018 11:30	2295000	26.074	16.923	59.432	4176.559	4938.395	2.673	3.358	239.432	1.001	14.945
1/27/2018 11:45	2295900	26.072	16.923	59.427	4177.564	4939.573	2.674	3.359	239.374	1.001	14.943
1/27/2018 12:00	2296800	26.069	16.923	59.419	4178.943	4941.184	2.675	3.36	239.295	1.001	14.941
1/27/2018 12:15	2297700	26.077	16.923	59.439	4179.434	4941.755	2.675	3.36	239.267	1.001	14.93
1/27/2018 12:30	2298600	26.082	16.923	59.448	4180.727	4943.391	2.676	3.362	239.193	1.001	14.926
1/27/2018 12:45	2299500	26.08	16.923	59.445	4181.029	4943.68	2.676	3.362	239.176	1.001	14.924
1/27/2018 13:00	2300400	26.077	16.923	59.437	4181.749	4944.571	2.677	3.362	239.134	1.001	14.921
1/27/2018 13:15	2301300	26.086	16.922	59.458	4183.309	4946.493	2.678	3.364	239.045	1.001	14.914
1/27/2018 13:30	2302200	26.08	16.923	59.445	4183.839	4947.013	2.678	3.364	239.015	1.001	14.911
1/27/2018 13:45	2303100	26.081	16.923	59.447	4184.494	4947.807	2.679	3.365	238.978	1.001	14.911
1/27/2018 14:00	2304000	26.08	16.922	59.444	4185.563	4949.158	2.679	3.365	238.917	1.001	14.908
1/27/2018 14:15	2304900	26.071	16.922	59.424	4186.928	4950.764	2.68	3.367	238.839	1.001	14.913
1/27/2018 14:30	2305800	26.072	16.923	59.426	4187.477	4951.362	2.681	3.367	238.807	1.001	14.911
1/27/2018 14:45	2306700	26.079	16.922	59.443	4188.338	4952.44	2.681	3.368	238.758	1.001	14.9
1/27/2018 15:00	2307600	26.083	16.922	59.45	4188.636	4952.803	2.681	3.368	238.741	1.001	14.895
1/27/2018 15:15	2308500	26.082	16.922	59.449	4188.585	4952.732	2.681	3.368	238.744	1.001	14.897
1/27/2018 15:30	2309400	26.081	16.922	59.446	4188.028	4952.044	2.681	3.367	238.776	1.001	14.895
1/27/2018 15:45	2310300	26.082	16.923	59.449	4188.882	4953.025	2.682	3.368	238.727	1.001	14.894
1/27/2018 16:00	2311200	26.079	16.922	59.441	4188.923	4953.171	2.682	3.368	238.725	1.001	14.897
1/27/2018 16:15	2312100	26.075	16.922	59.432	4187.933	4951.951	2.681	3.367	238.781	1.001	14.896
1/27/2018 16:30	2313000	26.087	16.922	59.461	4188.799	4953.005	2.682	3.368	238.732	1.001	14.89
1/27/2018 16:45	2313900	26.073	16.922	59.428	4187.668	4951.609	2.681	3.367	238.796	1.001	14.895
1/27/2018 17:00	2314800	26.077	16.922	59.438	4187.299	4951.211	2.68	3.367	238.817	1.001	14.896
1/27/2018 17:15	2315700	26.072	16.923	59.427	4187.452	4951.333	2.681	3.367	238.809	1.001	14.898
1/27/2018 17:30	2316600	26.076	16.922	59.436	4186.622	4950.371	2.68	3.366	238.856	1.001	14.897
1/27/2018 17:45	2317500	26.078	16.923	59.44	4186.061	4949.699	2.68	3.366	238.888	1.001	14.895
1/27/2018 18:00	2318400	26.075	16.922	59.432	4185.615	4949.231	2.679	3.365	238.914	1.001	14.898
1/27/2018 18:15	2319300	26.079	16.923	59.443	4185.505	4949.041	2.679	3.365	238.92	1.001	14.892
1/27/2018 18:30	2320200	26.075	16.922	59.433	4184.953	4948.467	2.679	3.365	238.951	1.001	14.895
1/27/2018 18:45	2321100	26.077	16.923	59.438	4184.12	4947.354	2.678	3.364	238.999	1.001	14.898
1/27/2018 19:00	2322000	26.083	16.923	59.451	4184.191	4947.458	2.678	3.364	238.995	1.001	14.891
1/27/2018 19:15	2322900	26.072	16.923	59.425	4183.383	4946.502	2.678	3.364	239.041	1.001	14.902
1/27/2018 19:30	2323800	26.073	16.923	59.428	4182.717	4945.735	2.677	3.363	239.079	1.001	14.9
1/27/2018 19:45	2324700	26.083	16.923	59.451	4182.565	4945.565	2.677	3.363	239.088	1.001	14.895
1/27/2018 20:00	2325600	26.077	16.923	59.438	4181.95	4944.779	2.677	3.362	239.123	1.001	14.897
1/27/2018 20:15	2326500	26.072	16.923	59.426	4181.854	4944.617	2.677	3.362	239.128	1.001	14.905
1/27/2018 20:30	2327400	26.079	16.923	59.441	4181.388	4944.144	2.676	3.362	239.155	1.001	14.897
1/27/2018 20:45	2328300	26.073	16.923	59.427	4180.862	4943.463	2.676	3.362	239.185	1.001	14.909
1/27/2018 21:00	2329200	26.073	16.923	59.428	4181.227	4943.973	2.676	3.362	239.164	1.001	14.907
1/27/2018 21:15	2330100	26.074	16.923	59.43	4180.681	4943.288	2.676	3.361	239.195	1.001	14.907
1/27/2018 21:30	2331000	26.076	16.923	59.434	4180.138	4942.686	2.676	3.361	239.227	1.001	14.906
1/27/2018 21:45	2331900	26.08	16.923	59.444	4179.532	4941.872	2.675	3.36	239.261	1.001	14.906
1/27/2018 22:00	2332800	26.079	16.923	59.443	4178.965	4941.25	2.675	3.36	239.294	1.001	14.905
1/27/2018 22:15	2333700	26.078	16.923	59.439	4178.431	4940.647	2.674	3.36	239.324	1.001	14.905
1/27/2018 22:30	2334600	26.077	16.923	59.437	4178.324	4940.472	2.674	3.36	239.33	1.001	14.911
1/27/2018 22:45	2335500	26.078	16.923	59.439	4178.414	4940.579	2.674	3.36	239.325	1.001	14.905

1/27/2018 23:00	2336400	26.076	16.924	59.434	4178.016	4940.048	2.674	3.359	239.348	1.001	14.911
1/27/2018 23:15	2337300	26.068	16.924	59.417	4178.365	4940.453	2.674	3.36	239.328	1.001	14.917
1/27/2018 23:30	2338200	26.081	16.923	59.447	4177.577	4939.579	2.674	3.359	239.373	1.001	14.91
1/27/2018 23:45	2339100	26.076	16.924	59.436	4176.873	4938.669	2.673	3.358	239.414	1.001	14.908
1/28/2018 0:00	2340000	26.082	16.923	59.449	4177.342	4939.32	2.674	3.359	239.387	1.001	14.911
1/28/2018 0:15	2340900	26.077	16.924	59.438	4176.716	4938.522	2.673	3.358	239.423	1.001	14.906
1/28/2018 0:30	2341800	26.075	16.923	59.432	4177.476	4939.478	2.674	3.359	239.379	1.001	14.908
1/28/2018 0:45	2342700	26.08	16.924	59.444	4177.408	4939.329	2.674	3.359	239.383	1.001	14.907
1/28/2018 1:00	2343600	26.076	16.924	59.435	4177.162	4939.038	2.673	3.359	239.397	1.001	14.904
1/28/2018 1:15	2344500	26.079	16.923	59.443	4177.341	4939.291	2.674	3.359	239.387	1.001	14.902
1/28/2018 1:30	2345400	26.079	16.923	59.442	4177.975	4940.049	2.674	3.359	239.35	1.001	14.898
1/28/2018 1:45	2346300	26.08	16.923	59.445	4178.325	4940.464	2.674	3.36	239.33	1.001	14.898
1/28/2018 2:00	2347200	26.08	16.923	59.444	4179.145	4941.434	2.675	3.36	239.283	1.001	14.894
1/28/2018 2:15	2348100	26.075	16.923	59.432	4179.508	4941.862	2.675	3.36	239.263	1.001	14.898
1/28/2018 2:30	2349000	26.082	16.923	59.45	4180.128	4942.645	2.676	3.361	239.227	1.001	14.894
1/28/2018 2:45	2349900	26.079	16.923	59.442	4180.158	4942.65	2.676	3.361	239.225	1.001	14.896
1/28/2018 3:00	2350800	26.08	16.923	59.444	4180.857	4943.497	2.676	3.362	239.185	1.001	14.898
1/28/2018 3:15	2351700	26.088	16.923	59.464	4181.611	4944.358	2.677	3.362	239.142	1.001	14.887
1/28/2018 3:30	2352600	26.089	16.923	59.465	4182.199	4945.035	2.677	3.363	239.109	1.001	14.887
1/28/2018 3:45	2353500	26.082	16.923	59.45	4182.045	4944.921	2.677	3.363	239.117	1.001	14.892
1/28/2018 4:00	2354400	26.072	16.923	59.427	4181.941	4944.788	2.677	3.362	239.123	1.001	14.898
1/28/2018 4:15	2355300	26.079	16.922	59.442	4182.617	4945.655	2.677	3.363	239.085	1.001	14.891
1/28/2018 4:30	2356200	26.082	16.923	59.448	4181.801	4944.603	2.677	3.362	239.131	1.001	14.889
1/28/2018 4:45	2357100	26.083	16.923	59.452	4181.295	4943.965	2.676	3.362	239.16	1.001	14.891
1/28/2018 5:00	2358000	26.081	16.924	59.447	4181.964	4944.716	2.677	3.362	239.122	1.001	14.891
1/28/2018 5:15	2358900	26.078	16.923	59.439	4181.453	4944.25	2.676	3.362	239.151	1.001	14.89
1/28/2018 5:30	2359800	26.074	16.923	59.43	4181.602	4944.386	2.677	3.362	239.143	1.001	14.896
1/28/2018 5:45	2360700	26.084	16.923	59.454	4181.552	4944.27	2.676	3.362	239.146	1.001	14.887
1/28/2018 6:00	2361600	26.079	16.923	59.442	4181.109	4943.766	2.676	3.362	239.171	1.001	14.889
1/28/2018 6:15	2362500	26.083	16.923	59.451	4180.926	4943.529	2.676	3.362	239.181	1.001	14.888
1/28/2018 6:30	2363400	26.084	16.923	59.453	4181.372	4944.047	2.676	3.362	239.156	1.001	14.891
1/28/2018 6:45	2364300	26.08	16.922	59.445	4180.66	4943.391	2.676	3.362	239.197	1.001	14.891
1/28/2018 7:00	2365200	26.088	16.923	59.462	4180.8	4943.428	2.676	3.362	239.189	1.001	14.886
1/28/2018 7:15	2366100	26.083	16.923	59.452	4180.612	4943.187	2.676	3.361	239.199	1.001	14.888
1/28/2018 7:30	2367000	26.082	16.923	59.449	4180.716	4943.3	2.676	3.361	239.193	1.001	14.89
1/28/2018 7:45	2367900	26.085	16.922	59.456	4180.933	4943.665	2.676	3.362	239.181	1.001	14.89
1/28/2018 8:00	2368800	26.083	16.923	59.452	4181.069	4943.767	2.676	3.362	239.173	1.001	14.889
1/28/2018 8:15	2369700	26.078	16.923	59.44	4180.192	4942.672	2.676	3.361	239.223	1.001	14.891
1/28/2018 8:30	2370600	26.074	16.924	59.431	4180.405	4942.894	2.676	3.361	239.211	1.001	14.897
1/28/2018 8:45	2371500	26.077	16.923	59.438	4180.578	4943.176	2.676	3.361	239.201	1.001	14.894
1/28/2018 9:00	2372400	26.079	16.924	59.443	4180.914	4943.466	2.676	3.362	239.182	1.001	14.897
1/28/2018 9:15	2373300	26.08	16.924	59.445	4180.15	4942.532	2.675	3.361	239.226	1.001	14.895
1/28/2018 9:30	2374200	26.079	16.923	59.443	4179.984	4942.454	2.675	3.361	239.235	1.001	14.893
1/28/2018 9:45	2375100	26.088	16.923	59.462	4179.788	4942.252	2.675	3.361	239.247	1.001	14.886
1/28/2018 10:00	2376000	26.078	16.923	59.44	4179.685	4942.11	2.675	3.361	239.253	1.001	14.898
1/28/2018 10:15	2376900	26.079	16.923	59.442	4179.521	4941.947	2.675	3.361	239.262	1.001	14.893
1/28/2018 10:30	2377800	26.077	16.922	59.438	4179.345	4941.777	2.675	3.36	239.272	1.001	14.902
1/28/2018 10:45	2378700	26.077	16.923	59.437	4179.514	4941.889	2.675	3.36	239.262	1.001	14.895
1/28/2018 11:00	2379600	26.085	16.923	59.455	4179.086	4941.442	2.675	3.36	239.287	1.001	14.892
1/28/2018 11:15	2380500	26.077	16.923	59.438	4179.917	4942.384	2.675	3.361	239.239	1.001	14.889
1/28/2018 11:30	2381400	26.079	16.923	59.443	4179.302	4941.667	2.675	3.36	239.274	1.001	14.887
1/28/2018 11:45	2382300	26.076	16.923	59.435	4179.401	4941.824	2.675	3.36	239.269	1.001	14.88
1/28/2018 12:00	2383200	26.08	16.923	59.445	4180.027	4942.525	2.675	3.361	239.233	1.001	14.874
1/28/2018 12:15	2384100	26.092	16.923	59.471	4180.488	4943.109	2.676	3.361	239.207	1.001	14.864
1/28/2018 12:30	2385000	26.083	16.922	59.451	4181.366	4944.167	2.676	3.362	239.156	1.001	14.868
1/28/2018 12:45	2385900	26.085	16.923	59.455	4182.215	4945.132	2.677	3.363	239.108	1.001	14.859
1/28/2018 13:00	2386800	26.084	16.922	59.454	4183.236	4946.418	2.678	3.364	239.049	1.001	14.857
1/28/2018 13:15	2387700	26.095	16.922	59.478	4184.494	4947.905	2.679	3.365	238.978	1.001	14.847
1/28/2018 13:30	2388600	26.085	16.922	59.456	4185.478	4949.116	2.679	3.365	238.921	1.001	14.845
1/28/2018 13:45	2389500	26.087	16.922	59.461	4186.725	4950.563	2.68	3.366	238.85	1.001	14.845
1/28/2018 14:00	2390400	26.093	16.922	59.474	4187.837	4951.828	2.681	3.367	238.787	1.001	14.839
1/28/2018 14:15	2391300	26.097	16.921	59.483	4188.968	4953.293	2.682	3.368	238.722	1.001	14.833
1/28/2018 14:30	2392200	26.099	16.921	59.488	4190.556	4955.151	2.683	3.37	238.632	1.001	14.827
1/28/2018 14:45	2393100	26.088	16.922	59.463	4190.469	4954.97	2.683	3.369	238.637	1.001	14.832
1/28/2018 15:00	2394000	26.092	16.922	59.471	4191.561	4956.3	2.683	3.37	238.575	1.001	14.829
1/28/2018 15:15	2394900	26.089	16.922	59.466	4191.946	4956.755	2.684	3.371	238.553	1.001	14.83
1/28/2018 15:30	2395800	26.087	16.921	59.46	4192.036	4956.931	2.684	3.371	238.548	1.001	14.834
1/28/2018 15:45	2396700	26.089	16.921	59.465	4191.484	4956.288	2.683	3.37	238.579	1.001	14.833
1/28/2018 16:00	2397600	26.081	16.921	59.447	4191.662	4956.488	2.684	3.37	238.569	1.001	14.837
1/28/2018 16:15	2398500	26.083	16.921	59.45	4190.358	4954.917	2.683	3.369	238.643	1.001	14.838
1/28/2018 16:30	2399400	26.083	16.921	59.451	4190.214	4954.757	2.683	3.369	238.651	1.001	14.839
1/28/2018 16:45	2400300	26.088	16.921	59.462	4189.445	4953.857	2.682	3.369	238.695	1.001	14.832
1/28/2018 17:00	2401200	26.089	16.921	59.464	4188.81	4953.115	2.682	3.368	238.731	1.001	14.832
1/28/2018 17:15	2402100	26.089	16.921	59.464	4188.426	4952.622	2.681	3.368	238.753	1.001	14.825
1/28/2018 17:30	2403000	26.087	16.922	59.461	4187.805	4951.849	2.681	3.367	238.789	1.001	14.83
1/28/2018 17:45	2403900	26.085	16.922	59.456	4187.531	4951.517	2.681	3.367	238.804	1.001	14.827
1/28/2018 18:00	2404800	26.089	16.922	59.464	4187.466	4951.429	2.681	3.367	238.808	1.001	14.822
1/28/2018 18:15	2405700	26.094	16.922	59.477	4186.946	4950.813	2.68	3.367	238.838	1.001	14.82
1/28/2018 18:30	2406600	26.086	16.922	59.458	4187.27	4951.196	2.68	3.367	238.819	1.001	14.829
1/28/2018 18:45	2407500	26.087	16.922	59.461	4186.98	4950.805	2.68	3.367	238.836	1.001	14.826
1/28/2018 19:00	2408400	26.082	16.921	59.448	4186.319	4950.131	2.68	3.366	238.873	1.001	14.834
1/28/2018 19:15	2409300	26.08	16.922	59.443	4186.475	4950.208	2.68	3.366	238.864	1.001	14.841
1/28/2018 19:30	2410200	26.08	16.922	59.444	4185.517	4949.115	2.679	3.365	238.919	1.001	14.832
1/28/2018 19:45	2411100	26.087	16.922	59.46	4184.719	4948.18	2.679	3.365	238.965	1.001	14.827
1/28/2018 20:00	2412000	26.086	16.922	59.458	4184.176	4947.538	2.678	3.364	238.996	1.001	14.831
1/28/2018 20:15	2412900	26.074	16.922	59.43	4183.229	4946.379	2.678	3.364	239.05	1.001	14.841
1/28/2018 20:30	2413800	26.082	16.923	59.45	4182.983	4946.059	2.678	3.363	239.064	1.001	14.836
1/28/2018 20:45	2414700	26.089	16.922	59.464	4182.292	4945.251	2.677	3.363	239.103	1.001	14.831
1/28/2018 21:00	2415600	26.085	16.922	59.455	4182.52	4945.58	2.677	3.363	239.09	1.001	14.835
1/28/2018 21:15	2416500	26.082	16.922	59.448	4181.528	4944.437	2.677	3.362	239.147	1.001	14.839
1/28/2018 21:30	2417400	26.08	16.923	59.444	4181.929	4944.803	2.677	3.362	239.124	1.001	14.843
1/28/2018 21:45	2418300	26.075	16.923	59.432	4180.874	4943.565	2.676	3.362	239.184	1.001	14.846
1/28/2018 22:00	2419200	26.077	16.923	59.437	4179.436	4941.855	2.675	3.36	239.267	1.001	14.849
1/28/2018 22:15	2420100	26.087	16.922	59.459	4179.876	4942.425	2.675	3.361	239.242	1.001	14.841
1/28/2018 22:30	2421000	26.075	16.923	59.433	4179.785	4942.19	2.675	3.361	239.247	1.001	14.857
1/28/2018 22:45	2421900	26.066	16.923	59.412	4179.039	4941.386	2.675	3.36	239.289	1.001	14.863
1/28/2018 23:00	2422800	26.079	16.923	59.443	4178.661	4940.89	2.675	3.36	239.311	1.001	14.852
1/28/2018 23:15	2423700	26.08	16.924	59.443	4177.771	4939.771	2.674	3.359	239.362	1.001	14.849
1/28/2018 23:30	2424600	26.083	16.923	59.452	4177.052	4938.977	2.673	3.359	239.403	1.001	14.845
1/28/2018 23:45	2425500	26.085	16.922	59.456	4175.885	4937.715	2.673	3.358	239.47	1.001	14.842
1/29/2018 0:00	2426400	26.077	16.923	59.438	4175.742	4937.487	2.673	3.357	239.478	1.001	14.848
1/29/2018 0:15	2427300	26.079	16.923	59.441	4176.055	4937.838	2.673	3.358	239.46	1.001	14.847
1/29/2018 0:30	2428200	26.077	16.922	59.438	4177.084	4939.104	2.674	3.359	239.401	1.001	14.846
1/29/2018 0:45	2429100	26.084	16.922	59.454	4177.941	4940.107	2.674	3.359	239.352	1.001	14.84
1/29/2018 1:00	2430000	26.077	16.922	59.438	4178.505	4940.824	2.675	3.36	239.32	1.001	14.846
1/29/2018 1:15	2430900	26.08	16.922	59.444	4179.12	4941.531	2.675	3.36	239.285	1.001	14.845
1/29/2018 1:30	2431800	26.086	16.923	59.459	4180.485	4943.037	2.676	3.361	239.207	1.001	14.839
1/29/2018 1:45	2432700	26.091	16.923	59.469	4179.911	4942.377	2.675	3.361	239.24	1.001	14.836
1/29/2018 2:00	2433600	26.082	16.923	59.448	4180.039	4942.559	2.676	3.361	239.232	1.001	14.84
1/29/2018 2:15	2434500	26.08	16.923	59.445	4180.086	4942.584	2.676	3.361	239.23	1.001	14.843
1/29/2018 2:30	2435400	26.085	16.923	59.455	4179.26	4941.627	2.675	3.36	239.277	1.001	14.834
1/29/2018 2:45	2436300	26.093	16.922	59.475	4178.994	4941.352	2.675	3.36	239.292	1.001	14.829
1/29/2018 3:00	2437200	26.085	16.923	59.456	4179.528	4941.916	2.675	3.361	239.261	1.001	14.833
1/29/2018 3:15	2438100	26.084	16.923	59.453	4180.177	4942.741	2.676	3.361	239.224	1.001	14.83
1/29/2018 3:30	2439000	26.091	16.923	59.47	4180.566	4943.191	2.676	3.361	239.202	1.001	14.83
1/29/2018 3:45	2439900	26.082	16.923	59.449	4179.861	4942.28	2.675	3.361	239.242	1.001	14.827
1/29/2018 4:00	2440800	26.083	16.923	59.451	4181.467	4944.197	2.676	3.362	239.151	1.001	14.825
1/29/2018 4:15	2441700	26.088	16.922	59.462	4182.079	4945.019	2.677	3.363	239.116	1.001	14.822
1/29/2018 4:30	2442600	26.088	16.922	59.461	4182.278	4945.293	2.677	3.363	239.104	1.001	14.827
1/29/2018 4:45	2443500	26.085	16.923	59.456	4182.923	4945.979	2.677	3.363	239.067	1.001	14.826
1/29/2018 5:00	2444400	26.088	16.923	59.463	4183.23	4946.292	2.678	3.363	239.05	1.001	14.82
1/29/2018 5:15	2445300	26.087	16.923	59.46	4182.585	4945.559	2.677	3.363	239.087	1.001	14.818
1/29/2018 5:30	2446200	26.089	16.923	59.465	4182.518	4945.51	2.677	3.363	239.09	1.001	14.817
1/29/2018 5:45	2447100	26.081	16.922	59.447	4183.103	4946.23	2.678	3.363	239.057	1.001	14.821
1/29/2018 6:00	2448000	26.087	16.922	59.461	4183.327	4946.495	2.678	3.364	239.044	1.001	14.821
1/29/2018 6:15	2448900	26.079	16.922	59.441	4183.63	4946.864	2.678	3.364	239.027	1.001	14.83
1/29/2018 6:30	2449800	26.087	16.923	59.461	4183.463	4946.597	2.678	3.364	239.036	1.001	14.824
1/29/2018 6:45	2450700	26.082	16.923	59.448	4182.992	4946.06	2.678	3.363	239.063	1.001	14.825
1/29/2018 7:00	2451600	26.089	16.922	59.464	4183.4	4946.582	2.678	3.364	239.04	1.001	14.827
1/29/2018 7:15	2452500	26.09	16.923	59.467	4182.875	4945.883	2.677	3.363	239.07	1.001	14.827
1/29/2018 7:30	2453400	26.078	16.922	59.439	4182.401	4945.411	2.677	3.363	239.097	1.001	14.833
1/29/2018 7:45	2454300	26.083	16.922	59.452	4181.463	4944.271	2.676	3.362	239.151	1.001	14.831
1/29/2018 8:00	2455200	26.087	16.922	59.46	4181.029	4943.758	2.676	3.362	239.176	1.001	14.826
1/29/2018 8:15	2456100	26.083	16.923	59.451	4179.581	4941.998	2.675	3.361	239.258	1.001	14.831
1/29/2018 8:30	2457000	26.087	16.923	59.459	4179.015	4941.338	2.675	3.36	239.291	1.001	14.831
1/29/2018 8:45	2457900	26.08	16.922	59.444	4178.655	4940.961	2.675	3.36	239.311	1.001	14.834
1/29/2018 9:00	2458800	26.081	16.923	59.447	4178.458	4940.689	2.674	3.36	239.323	1.001	14.834
1/29/2018 9:15	2459700	26.082	16.923	59.448	4178.547	4940.795	2.674	3.36	239.318	1.001	14.839
1/29/2018 9:30	2460600	26.07	16.923	59.422	4179.403	4941.797	2.675	3.36	239.269	1.001	14.848
1/29/2018 9:45	2461500	26.078	16.923	59.441	4179.075	4941.37	2.675	3.36	239.287	1.001	14.838
1/29/2018 10:00	2462400	26.073	16.923	59.429	4179.135	4941.451	2.675	3.36	239.284	1.001	14.842
1/29/2018 10:15	2463300	26.083	16.923	59.451	4178.833	4941.133	2.675	3.36	239.301	1.001	14.832
1/29/2018 10:30	2464200	26.079	16.923	59.443	4178.662	4940.939	2.675	3.36	239.311	1.001	14.838
1/29/2018 10:45	2465100	26.074	16.922	59.43	4178.834	4941.202	2.675	3.36	239.301	1.001	14.832
1/29/2018 11:00	2466000	26.085	16.923	59.455	4178.871	4941.187	2.675	3.36	239.299	1.001	14.823
1/29/2018 11:15	2466900	26.091	16.923	59.469	4179.832	4942.294	2.675	3.361	239.244	1.001	14.819
1/29/2018 11:30	2467800	26.089	16.923	59.465	4180.091	4942.62	2.676	3.361	239.229	1.001	14.813
1/29/2018 11:45	2468700	26.092	16.922	59.472	4181.155	4943.947	2.676	3.362	239.168	1.001	14.804
1/29/2018 12:00	2469600	26.091	16.923	59.469	4181.791	4944.639	2.677	3.362	239.132	1.001	14.803
1/29/2018 12:15	2470500	26.091	16.922	59.469	4181.714	4944.657	2.677	3.362	239.136	1.001	14.796
1/29/2018 12:30	2471400	26.095	16.923	59.479	4184.027	4947.284	2.678	3.364	239.004	1.001	14.791
1/29/2018 12:45	2472300	26.089	16.922	59.464	4185.102	4948.604	2.679	3.365	238.943	1.001	14.791
1/29/2018 13:00	2473200	26.09	16.922	59.468	4185.93	4949.651	2.68	3.366	238.896	1.001	14.788
1/29/2018 13:15	2474100	26.098	16.922	59.485	4187.281	4951.239	2.681	3.367	238.818	1.001	14.787
1/29/2018 13:30	2475000	26.091	16.922	59.47	4187.821	4951.868	2.681	3.367	238.788	1.001	14.785
1/29/2018 13:45	2475900	26.094	16.921	59.477	4188.625	4952.868	2.681	3.368	238.742	1.001	14.78
1/29/2018 14:00	2476800	26.09	16.922	59.468	4188.533	4952.701	2.681	3.368	238.747	1.001	14.781
1/29/2018 14:15	2477700	26.092	16.921	59.472	4188.863	4953.129	2.682	3.368	238.728	1.001	14.777
1/29/2018 14:30	2478600	26.093	16.922	59.474	4189.404	4953.73	2.682	3.369	238.697	1.001	14.778
1/29/2018 14:45	2479500	26.091	16.921	59.469	4189.63	4954.046	2.682	3.369	238.685	1.001	14.779
1/29/2018 15:00	2480400	26.089	16.921	59.465	4189.626	4954.052	2.682	3.369	238.685	1.001	14.779
1/29/2018 15:15	2481300	26.092	16.921	59.471	4190.033	4954.581	2.682	3.369	238.662	1.001	14.774
1/29/2018 15:30	2482200	26.096	16.922	59.481	4189.149	4953.458	2.682	3.368	238.712	1.001	14.771
1/29/2018 15:45	2483100	26.087	16.921	59.461	4189.818	4954.259	2.682	3.369	238.674	1.001	14.773
1/29/2018 16:00	2484000	26.087	16.921	59.461	4188.899	4953.182	2.682	3.368	238.726	1.001	14.777
1/29/2018 16:15	2484900	26.094	16.922	59.477	4188.301	4952.426	2.681	3.368	238.76	1.001	14.77
1/29/2018 16:30	2485800	26.084	16.922	59.454	4187.717	4951.745	2.681	3.367	238.794	1.001	14.779
1/29/2018 16:45	2486700	26.096	16.921	59.48	4187.173	4951.141	2.68	3.367	238.825	1.001	14.773
1/29/2018 17:00	2487600	26.09	16.922	59.466	4187.095	4951.029	2.68	3.367	238.829	1.001	14.781
1/29/2018 17:15	2488500	26.084	16.921	59.454	4185.935	4949.687	2.68	3.366	238.895	1.001	14.783
1/29/2018 17:30	2489400	26.077	16.921	59.438	4185.608	4949.281	2.679	3.366	238.914	1.001	14.788
1/29/2018 17:45	2490300	26.087	16.922	59.46	4184.497	4947.898	2.679	3.365	238.977	1.001	14.779
1/29/2018 18:00	2491200	26.085	16.922	59.456	4184.444	4947.854	2.679	3.365	238.98	1.001	14.781
1/29/2018 18:15	2492100	26.081	16.922	59.447	4183.415	4946.629	2.678	3.364	239.039	1.001	14.785
1/29/2018 18:30	2493000	26.084	16.923	59.453	4182.357	4945.319	2.677	3.363	239.1	1.001	14.787
1/29/2018 18:45	2493900	26.085	16.921	59.456	4181.306	4944.203	2.676	3.362	239.16	1.001	14.786
1/29/2018 19:00	2494800	26.076	16.922	59.435	4181.353	4944.161	2.676	3.362	239.157	1.001	14.795
1/29/2018 19:15	2495700	26.083	16.922	59.45	4181.241	4944.048	2.676	3.362	239.163	1.001	14.785
1/29/2018 19:30	2496600	26.082	16.923	59.45	4180.611	4943.226	2.676	3.361	239.199	1.001	14.795
1/29/2018 19:45	2497500	26.082	16.922	59.448	4181.281	4944.066	2.676	3.362	239.161	1.001	14.795
1/29/2018 20:00	2498400	26.084	16.923	59.453	4180.469	4942.979	2.676	3.361	239.208	1.001	14.79
1/29/2018 20:15	2499300	26.078	16.923	59.439	4180.119	4942.653	2.676	3.361	239.228	1.001	14.796
1/29/2018 20:30	2500200	26.08	16.923	59.443	4179.188	4941.572	2.675	3.36	239.281	1.001	14.799
1/29/2018 20:45	2501100	26.092	16.923	59.472	4177.859	4939.942	2.674	3.359	239.357	1.001	14.791
1/29/2018 21:00	2502000	26.083	16.923	59.451	4177.636	4939.678	2.674	3.359	239.37	1.001	14.793
1/29/2018 21:15	2502900	26.078	16.923	59.439	4176.97	4938.939	2.673	3.358	239.408	1.001	14.797
1/29/2018 21:30	2503800	26.081	16.922	59.448	4177.35	4939.447	2.674	3.359	239.386	1.001	14.79
1/29/2018 21:45	2504700	26.077	16.923	59.437	4177.095	4939.078	2.674	3.359	239.401	1.001	14.796
1/29/2018 22:00	2505600	26.08	16.923	59.445	4176.873	4938.815	2.673	3.358	239.414	1.001	14.791
1/29/2018 22:15	2506500	26.085	16.923	59.456	4177.39	4939.426	2.674	3.359	239.384	1.001	14.79
1/29/2018 22:30	2507400	26.088	16.923	59.462	4178.188	4940.379	2.674	3.359	239.338	1.001	14.79
1/29/2018 22:45	2508300	26.079	16.923	59.443	4178.525	4940.778	2.674	3.36	239.319	1.001	14.793
1/29/2018 23:00	2509200	26.08	16.923	59.444	4178.24	4940.412	2.674	3.359	239.335	1.001	14.794
1/29/2018 23:15	2510100	26.084	16.923	59.453	4177.761	4939.777	2.674	3.359	239.363	1.001	14.791
1/29/2018 23:30	2511000	26.085	16.923	59.455	4177.28	4939.276	2.674	3.359	239.39	1.001	14.79
1/29/2018 23:45	2511900	26.086	16.923	59.459	4177.913	4940.006	2.674	3.359	239.354	1.001	14.788
1/30/2018 0:00	2512800	26.087	16.923	59.459	4177.875	4939.912	2.674	3.359	239.356	1.001	14.785
1/30/2018 0:15	2513700	26.084	16.923	59.454	4178.242	4940.346	2.674	3.359	239.335	1.001	14.787
1/30/2018 0:30	2514600	26.09	16.923	59.467	4177.857	4939.94	2.674	3.359	239.357	1.001	14.778
1/30/2018 0:45	2515500	26.086	16.923	59.459	4178.253	4940.378	2.674	3.359	239.334	1.001	14.777
1/30/2018 1:00	2516400	26.083	16.923	59.452	4179.262	4941.572	2.675	3.36	239.277	1.001	14.784
1/30/2018 1:15	2517300	26.088	16.923	59.463	4178.953	4941.284	2.675	3.36	239.294	1.001	14.78
1/30/2018 1:30	2518200	26.09	16.923	59.466	4179.813	4942.224	2.675	3.361	239.245	1.001	14.776
1/30/2018 1:45	2519100	26.088	16.923	59.464	4179.822	4942.244	2.675	3.361	239.245	1.001	14.778
1/30/2018 2:00	2520000	26.086	16.923	59.457	4179.735	4942.112	2.675	3.361	239.25	1.001	14.782
1/30/2018 2:15	2520900	26.092	16.923	59.472	4180.591	4943.172	2.676	3.361	239.201	1.001	14.775
1/30/2018 2:30	2521800	26.084	16.923	59.453	4180.862	4943.492	2.676	3.362	239.185	1.001	14.776
1/30/2018 2:45	2522700	26.085	16.923	59.455	4180.855	4943.523	2.676	3.362	239.186	1.001	14.776
1/30/2018 3:00	2523600	26.087	16.923	59.46	4180.58	4943.168	2.676	3.361	239.201	1.001	14.775
1/30/2018 3:15	2524500	26.095	16.923	59.479	4180.304	4942.813	2.676	3.361	239.217	1.001	14.769
1/30/2018 3:30	2525400	26.085	16.923	59.457	4180.532	4943.151	2.676	3.361	239.204	1.001	14.776

1/30/2018 3:45	2526300	26.084	16.923	59.453	4180.288	4942.774	2.676	3.361	239.218	1.001	14.774
1/30/2018 4:00	2527200	26.089	16.922	59.466	4180.786	4943.48	2.676	3.362	239.189	1.001	14.775
1/30/2018 4:15	2528100	26.089	16.923	59.466	4180.955	4943.583	2.676	3.362	239.18	1.001	14.769
1/30/2018 4:30	2529000	26.073	16.923	59.428	4180.112	4942.615	2.676	3.361	239.228	1.001	14.778
1/30/2018 4:45	2529900	26.078	16.923	59.441	4180.538	4943.128	2.676	3.361	239.204	1.001	14.775
1/30/2018 5:00	2530800	26.087	16.923	59.46	4181.07	4943.748	2.676	3.362	239.173	1.001	14.775
1/30/2018 5:15	2531700	26.087	16.923	59.461	4180.633	4943.211	2.676	3.361	239.198	1.001	14.773
1/30/2018 5:30	2532600	26.082	16.923	59.449	4180.169	4942.653	2.676	3.361	239.225	1.001	14.78
1/30/2018 5:45	2533500	26.085	16.923	59.455	4180.66	4943.206	2.676	3.361	239.197	1.001	14.775
1/30/2018 6:00	2534400	26.085	16.924	59.455	4180.287	4942.694	2.676	3.361	239.218	1.001	14.78
1/30/2018 6:15	2535300	26.089	16.923	59.464	4179.786	4942.172	2.675	3.361	239.247	1.001	14.782
1/30/2018 6:30	2536200	26.08	16.924	59.445	4179.325	4941.548	2.675	3.36	239.273	1.001	14.785
1/30/2018 6:45	2537100	26.08	16.923	59.445	4178.835	4941.096	2.675	3.36	239.301	1.001	14.789
1/30/2018 7:00	2538000	26.084	16.923	59.454	4178.255	4940.372	2.674	3.359	239.334	1.001	14.791
1/30/2018 7:15	2538900	26.084	16.923	59.453	4176.878	4938.801	2.673	3.358	239.413	1.001	14.789
1/30/2018 7:30	2539800	26.082	16.923	59.448	4177.283	4939.231	2.674	3.359	239.39	1.001	14.79
1/30/2018 7:45	2540700	26.078	16.924	59.44	4177.09	4938.953	2.673	3.358	239.401	1.001	14.793
1/30/2018 8:00	2541600	26.077	16.924	59.437	4176.024	4937.685	2.673	3.358	239.462	1.001	14.791
1/30/2018 8:15	2542500	26.087	16.923	59.46	4176.195	4938.023	2.673	3.358	239.452	1.001	14.787
1/30/2018 8:30	2543400	26.094	16.923	59.477	4175.791	4937.457	2.673	3.357	239.476	1.001	14.786
1/30/2018 8:45	2544300	26.089	16.923	59.464	4175.955	4937.651	2.673	3.358	239.466	1.001	14.79
1/30/2018 9:00	2545200	26.072	16.923	59.426	4175.715	4937.377	2.673	3.357	239.48	1.001	14.804
1/30/2018 9:15	2546100	26.082	16.924	59.449	4176.311	4938.023	2.673	3.358	239.446	1.001	14.793
1/30/2018 9:30	2547000	26.076	16.924	59.436	4175.876	4937.53	2.673	3.358	239.471	1.001	14.801
1/30/2018 9:45	2547900	26.081	16.923	59.446	4174.962	4936.517	2.672	3.357	239.523	1.001	14.796
1/30/2018 10:00	2548800	26.087	16.923	59.46	4175.344	4936.988	2.672	3.357	239.501	1.001	14.788
1/30/2018 10:15	2549700	26.078	16.923	59.44	4175.651	4937.292	2.672	3.357	239.484	1.001	14.793
1/30/2018 10:30	2550600	26.078	16.924	59.44	4175.562	4937.147	2.672	3.357	239.489	1.001	14.795
1/30/2018 10:45	2551500	26.085	16.923	59.456	4176.322	4938.095	2.673	3.358	239.445	1.001	14.788
1/30/2018 11:00	2552400	26.076	16.923	59.436	4176.19	4937.92	2.673	3.358	239.453	1.001	14.791
1/30/2018 11:15	2553300	26.092	16.923	59.472	4176.428	4938.308	2.673	3.358	239.439	1.001	14.778
1/30/2018 11:30	2554200	26.084	16.922	59.453	4177.677	4939.805	2.674	3.359	239.367	1.001	14.783
1/30/2018 11:45	2555100	26.078	16.923	59.441	4177.179	4939.157	2.674	3.359	239.396	1.001	14.786
1/30/2018 12:00	2556000	26.085	16.923	59.455	4177.643	4939.657	2.674	3.359	239.369	1.001	14.778
1/30/2018 12:15	2556900	26.082	16.923	59.448	4178.759	4941.006	2.675	3.36	239.305	1.001	14.777
1/30/2018 12:30	2557800	26.087	16.922	59.46	4179.491	4941.94	2.675	3.361	239.264	1.001	14.772
1/30/2018 12:45	2558700	26.085	16.923	59.456	4179.173	4941.515	2.675	3.36	239.282	1.001	14.772
1/30/2018 13:00	2559600	26.088	16.922	59.463	4180.163	4942.734	2.676	3.361	239.225	1.001	14.766
1/30/2018 13:15	2560500	26.087	16.923	59.461	4180.573	4943.2	2.676	3.361	239.202	1.001	14.764
1/30/2018 13:30	2561400	26.087	16.923	59.461	4182.229	4945.109	2.677	3.363	239.107	1.001	14.763
1/30/2018 13:45	2562300	26.087	16.922	59.459	4182.945	4946.024	2.678	3.363	239.066	1.001	14.759
1/30/2018 14:00	2563200	26.093	16.922	59.473	4182.606	4945.623	2.677	3.363	239.085	1.001	14.751
1/30/2018 14:15	2564100	26.09	16.923	59.466	4183.549	4946.699	2.678	3.364	239.031	1.001	14.754
1/30/2018 14:30	2565000	26.091	16.923	59.469	4183.706	4946.875	2.678	3.364	239.023	1.001	14.753
1/30/2018 14:45	2565900	26.086	16.921	59.458	4183.977	4947.352	2.678	3.364	239.007	1.001	14.756
1/30/2018 15:00	2566800	26.082	16.922	59.449	4183.986	4947.285	2.678	3.364	239.007	1.001	14.756
1/30/2018 15:15	2567700	26.089	16.923	59.465	4184.746	4948.065	2.679	3.365	238.963	1.001	14.749
1/30/2018 15:30	2568600	26.083	16.922	59.452	4184.809	4948.247	2.679	3.365	238.96	1.001	14.758
1/30/2018 15:45	2569500	26.082	16.922	59.45	4184.862	4948.389	2.679	3.365	238.956	1.001	14.752
1/30/2018 16:00	2570400	26.087	16.922	59.459	4184.411	4947.807	2.679	3.365	238.982	1.001	14.748
1/30/2018 16:15	2571300	26.089	16.922	59.464	4183.827	4947.086	2.678	3.364	239.016	1.001	14.748
1/30/2018 16:30	2572200	26.09	16.923	59.467	4184.288	4947.563	2.678	3.364	238.989	1.001	14.751
1/30/2018 16:45	2573100	26.086	16.922	59.459	4184.839	4948.273	2.679	3.365	238.958	1.001	14.752
1/30/2018 17:00	2574000	26.082	16.923	59.449	4184.491	4947.833	2.679	3.365	238.978	1.001	14.749
1/30/2018 17:15	2574900	26.094	16.923	59.477	4183.435	4946.593	2.678	3.364	239.038	1.001	14.741
1/30/2018 17:30	2575800	26.082	16.922	59.449	4182.367	4945.371	2.677	3.363	239.099	1.001	14.748
1/30/2018 17:45	2576700	26.087	16.922	59.46	4182.938	4946.045	2.678	3.363	239.066	1.001	14.748
1/30/2018 18:00	2577600	26.087	16.922	59.46	4182.846	4945.917	2.677	3.363	239.072	1.001	14.746
1/30/2018 18:15	2578500	26.078	16.923	59.441	4182.602	4945.609	2.677	3.363	239.086	1.001	14.751
1/30/2018 18:30	2579400	26.091	16.923	59.468	4182.586	4945.541	2.677	3.363	239.087	1.001	14.746
1/30/2018 18:45	2580300	26.092	16.923	59.471	4181.559	4944.306	2.677	3.362	239.145	1.001	14.749
1/30/2018 19:00	2581200	26.099	16.923	59.488	4181.753	4944.546	2.677	3.362	239.134	1.001	14.748
1/30/2018 19:15	2582100	26.078	16.923	59.439	4181.29	4943.95	2.676	3.362	239.161	1.001	14.756
1/30/2018 19:30	2583000	26.089	16.923	59.465	4180.758	4943.398	2.676	3.362	239.191	1.001	14.753
1/30/2018 19:45	2583900	26.086	16.923	59.459	4180.888	4943.484	2.676	3.362	239.184	1.001	14.756
1/30/2018 20:00	2584800	26.084	16.924	59.455	4179.676	4941.944	2.675	3.361	239.253	1.001	14.754
1/30/2018 20:15	2585700	26.082	16.923	59.448	4178.95	4941.203	2.675	3.36	239.295	1.001	14.76
1/30/2018 20:30	2586600	26.078	16.924	59.44	4178.298	4940.362	2.674	3.359	239.332	1.001	14.764
1/30/2018 20:45	2587500	26.079	16.924	59.442	4178.226	4940.249	2.674	3.359	239.336	1.001	14.767
1/30/2018 21:00	2588400	26.08	16.923	59.445	4177.702	4939.756	2.674	3.359	239.366	1.001	14.769
1/30/2018 21:15	2589300	26.089	16.923	59.464	4176.57	4938.369	2.673	3.358	239.431	1.001	14.761
1/30/2018 21:30	2590200	26.088	16.923	59.463	4176.038	4937.759	2.673	3.358	239.461	1.001	14.759
1/30/2018 21:45	2591100	26.086	16.924	59.457	4175.127	4936.644	2.672	3.357	239.514	1.001	14.763
1/30/2018 22:00	2592000	26.077	16.923	59.437	4174.316	4935.713	2.672	3.356	239.56	1.001	14.77
1/30/2018 22:15	2592900	26.078	16.924	59.439	4174.655	4936.035	2.672	3.357	239.541	1.001	14.771
1/30/2018 22:30	2593800	26.083	16.924	59.45	4174.514	4935.849	2.672	3.356	239.549	1.001	14.766
1/30/2018 22:45	2594700	26.084	16.924	59.454	4174.241	4935.545	2.671	3.356	239.565	1.001	14.768
1/30/2018 23:00	2595600	26.082	16.925	59.449	4174.308	4935.558	2.671	3.356	239.561	1.001	14.766
1/30/2018 23:15	2596500	26.076	16.924	59.435	4174.189	4935.465	2.671	3.356	239.567	1.001	14.769
1/30/2018 23:30	2597400	26.084	16.924	59.453	4174.429	4935.807	2.672	3.356	239.554	1.001	14.763
1/30/2018 23:45	2598300	26.088	16.924	59.462	4174.823	4936.226	2.672	3.357	239.531	1.001	14.764
1/31/2018 0:00	2599200	26.079	16.924	59.443	4175.017	4936.502	2.672	3.357	239.52	1.001	14.767
1/31/2018 0:15	2600100	26.084	16.924	59.453	4174.849	4936.255	2.672	3.357	239.53	1.001	14.763
1/31/2018 0:30	2601000	26.087	16.924	59.46	4175.194	4936.684	2.672	3.357	239.51	1.001	14.76
1/31/2018 0:45	2601900	26.08	16.924	59.444	4175.371	4936.874	2.672	3.357	239.5	1.001	14.764
1/31/2018 1:00	2602800	26.082	16.924	59.448	4175.131	4936.57	2.672	3.357	239.513	1.001	14.762
1/31/2018 1:15	2603700	26.081	16.924	59.447	4176.044	4937.688	2.673	3.358	239.461	1.001	14.763
1/31/2018 1:30	2604600	26.084	16.923	59.453	4176.452	4938.23	2.673	3.358	239.438	1.001	14.761
1/31/2018 1:45	2605500	26.09	16.923	59.468	4175.882	4937.565	2.673	3.358	239.47	1.001	14.755
1/31/2018 2:00	2606400	26.097	16.924	59.482	4176.566	4938.294	2.673	3.358	239.431	1.001	14.756
1/31/2018 2:15	2607300	26.091	16.924	59.47	4176.497	4938.264	2.673	3.358	239.435	1.001	14.76
1/31/2018 2:30	2608200	26.08	16.924	59.445	4176.579	4938.34	2.673	3.358	239.43	1.001	14.765
1/31/2018 2:45	2609100	26.086	16.925	59.457	4177.053	4938.793	2.673	3.358	239.403	1.001	14.762
1/31/2018 3:00	2610000	26.088	16.924	59.463	4176.63	4938.371	2.673	3.358	239.427	1.001	14.761
1/31/2018 3:15	2610900	26.082	16.924	59.448	4175.959	4937.558	2.673	3.358	239.466	1.001	14.762
1/31/2018 3:30	2611800	26.084	16.924	59.453	4176.084	4937.725	2.673	3.358	239.459	1.001	14.765
1/31/2018 3:45	2612700	26.086	16.924	59.459	4175.902	4937.482	2.673	3.357	239.469	1.001	14.755
1/31/2018 4:00	2613600	26.081	16.924	59.446	4175.712	4937.266	2.672	3.357	239.48	1.001	14.763
1/31/2018 4:15	2614500	26.093	16.924	59.474	4175.628	4937.147	2.672	3.357	239.485	1.001	14.755
1/31/2018 4:30	2615400	26.086	16.924	59.457	4176.227	4937.885	2.673	3.358	239.451	1.001	14.761
1/31/2018 4:45	2616300	26.086	16.924	59.459	4176.309	4938.011	2.673	3.358	239.446	1.001	14.759
1/31/2018 5:00	2617200	26.08	16.924	59.443	4176.272	4937.909	2.673	3.358	239.448	1.001	14.762
1/31/2018 5:15	2618100	26.09	16.924	59.467	4176.359	4938.081	2.673	3.358	239.443	1.001	14.754
1/31/2018 5:30	2619000	26.086	16.925	59.459	4176.129	4937.681	2.673	3.358	239.456	1.001	14.755
1/31/2018 5:45	2619900	26.081	16.924	59.446	4176.024	4937.646	2.673	3.358	239.462	1.001	14.761
1/31/2018 6:00	2620800	26.086	16.925	59.457	4176.711	4938.389	2.673	3.358	239.423	1.001	14.758
1/31/2018 6:15	2621700	26.095	16.924	59.478	4177.157	4939.005	2.673	3.359	239.397	1.001	14.753
1/31/2018 6:30	2622600	26.088	16.924	59.462	4176.367	4938.089	2.673	3.358	239.443	1.001	14.759
1/31/2018 6:45	2623500	26.086	16.925	59.459	4176.87	4938.595	2.673	3.358	239.414	1.001	14.766
1/31/2018 7:00	2624400	26.085	16.925	59.455	4176.544	4938.222	2.673	3.358	239.432	1.001	14.77
1/31/2018 7:15	2625300	26.084	16.925	59.453	4175.52	4936.971	2.672	3.357	239.491	1.001	14.768
1/31/2018 7:30	2626200	26.083	16.925	59.451	4175.688	4937.197	2.672	3.357	239.482	1.001	14.767
1/31/2018 7:45	2627100	26.098	16.925	59.486	4174.557	4935.813	2.672	3.356	239.546	1.001	14.764
1/31/2018 8:00	2628000	26.084	16.925	59.453	4174.309	4935.479	2.671	3.356	239.561	1.001	14.774
1/31/2018 8:15	2628900	26.08	16.925	59.445	4173.793	4934.929	2.671	3.356	239.59	1.001	14.771
1/31/2018 8:30	2629800	26.088	16.925	59.462	4174.187	4935.375	2.671	3.356	239.568	1.001	14.767
1/31/2018 8:45	2630700	26.087	16.925	59.46	4174.189	4935.425	2.671	3.356	239.567	1.001	14.773
1/31/2018 9:00	2631600	26.087	16.924	59.46	4174.122	4935.425	2.671	3.356	239.571	1.001	14.769
1/31/2018 9:15	2632500	26.079	16.925	59.442	4173.833	4935.005	2.671	3.356	239.588	1.001	14.779
1/31/2018 9:30	2633400	26.08	16.924	59.444	4174.118	4935.391	2.671	3.356	239.572	1.001	14.776
1/31/2018 9:45	2634300	26.09	16.924	59.466	4174.5	4935.832	2.672	3.356	239.55	1.001	14.769
1/31/2018 10:00	2635200	26.089	16.925	59.466	4174.043	4935.234	2.671	3.356	239.576	1.001	14.768
1/31/2018 10:15	2636100	26.08	16.924	59.445	4174.537	4935.856	2.672	3.356	239.548	1.001	14.776
1/31/2018 10:30	2637000	26.085	16.925	59.457	4174.583	4935.853	2.672	3.356	239.545	1.001	14.773
1/31/2018 10:45	2637900	26.087	16.924	59.46	4175.53	4937.042	2.672	3.357	239.491	1.001	14.769
1/31/2018 11:00	2638800	26.086	16.924	59.458	4175.142	4936.61	2.672	3.357	239.513	1.001	14.769
1/31/2018 11:15	2639700	26.082	16.924	59.449	4175.537	4937.088	2.672	3.357	239.49	1.001	14.769
1/31/2018 11:30	2640600	26.084	16.924	59.454	4176.165	4937.87	2.673	3.358	239.454	1.001	14.765
1/31/2018 11:45	2641500	26.089	16.924	59.464	4175.964	4937.614	2.673	3.358	239.466	1.001	14.759
1/31/2018 12:00	2642400	26.084	16.923	59.455	4175.999	4937.743	2.673	3.358	239.464	1.001	14.761
1/31/2018 12:15	2643300	26.087	16.923	59.461	4176.365	4938.175	2.673	3.358	239.443	1.001	14.755
1/31/2018 12:30	2644200	26.088	16.924	59.462	4177.366	4939.232	2.674	3.359	239.385	1.001	14.751
1/31/2018 12:45	2645100	26.086	16.923	59.459	4178.133	4940.237	2.674	3.359	239.341	1.001	14.747
1/31/2018 13:00	2646000	26.089	16.923	59.465	4178.507	4940.669	2.674	3.36	239.32	1.001	14.747
1/31/2018 13:15	2646900	26.096	16.923	59.48	4179.305	4941.691	2.675	3.36	239.274	1.001	14.735
1/31/2018 13:30	2647800	26.086	16.923	59.458	4179.702	4942.092	2.675	3.361	239.252	1.001	14.738
1/31/2018 13:45	2648700	26.086	16.923	59.459	4180.687	4943.334	2.676	3.361	239.195	1.001	14.736
1/31/2018 14:00	2649600	26.093	16.923	59.475	4181.688	4944.518	2.677	3.362	239.138	1.001	14.731
1/31/2018 14:15	2650500	26.094	16.923	59.477	4182.438	4945.366	2.677	3.363	239.095	1.001	14.726
1/31/2018 14:30	2651400	26.095	16.923	59.479	4182.876	4945.826	2.677	3.363	239.07	1.001	14.73
1/31/2018 14:45	2652300	26.087	16.923	59.461	4183.659	4946.829	2.678	3.364	239.025	1.001	14.73
1/31/2018 15:00	2653200	26.083	16.923	59.452	4184.069	4947.314	2.678	3.364	239.002	1.001	14.737
1/31/2018 15:15	2654100	26.088	16.924	59.463	4184.574	4947.803	2.679	3.365	238.973	1.001	14.732
1/31/2018 15:30	2655000	26.086	16.924	59.459	4184	4947.134	2.678	3.364	239.006	1.001	14.732
1/31/2018 15:45	2655900	26.088	16.923	59.463	4184.229	4947.454	2.678	3.364	238.993	1.001	14.731
1/31/2018 16:00	2656800	26.088	16.923	59.463	4184.177	4947.442	2.678	3.364	238.996	1.001	14.729
1/31/2018 16:15	2657700	26.094	16.923	59.477	4183.44	4946.57	2.678	3.364	239.038	1.001	14.731
1/31/2018 16:30	2658600	26.09	16.924	59.466	4183.908	4947.026	2.678	3.364	239.011	1.001	14.731
1/31/2018 16:45	2659500	26.087	16.924	59.46	4183.034	4945.953	2.677	3.363	239.061	1.001	14.733
1/31/2018 17:00	2660400	26.091	16.923	59.468	4182.437	4945.364	2.677	3.363	239.095	1.001	14.733
1/31/2018 17:15	2661300	26.089	16.923	59.465	4181.942	4944.789	2.677	3.362	239.123	1.001	14.728
1/31/2018 17:30	2662200	26.093	16.923	59.475	4181.604	4944.331	2.677	3.362	239.143	1.001	14.73
1/31/2018 17:45	2663100	26.089	16.924	59.465	4181.297	4943.939	2.676	3.362	239.16	1.001	14.73
1/31/2018 18:00	2664000	26.083	16.923	59.452	4180.696	4943.248	2.676	3.361	239.195	1.001	14.739
1/31/2018 18:15	2664900	26.093	16.923	59.474	4180.413	4942.941	2.676	3.361	239.211	1.001	14.733
1/31/2018 18:30	2665800	26.081	16.924	59.448	4179.083	4941.331	2.675	3.36	239.287	1.001	14.743
1/31/2018 18:45	2666700	26.085	16.924	59.456	4180.112	4942.487	2.675	3.361	239.228	1.001	14.742
1/31/2018 19:00	2667600	26.089	16.924	59.466	4179.584	4941.875	2.675	3.36	239.258	1.001	14.741
1/31/2018 19:15	2668500	26.082	16.924	59.448	4178.973	4941.152	2.675	3.36	239.293	1.001	14.741
1/31/2018 19:30	2669400	26.083	16.924	59.451	4178.057	4940.068	2.674	3.359	239.346	1.001	14.742
1/31/2018 19:45	2670300	26.085	16.925	59.457	4177.993	4939.885	2.674	3.359	239.349	1.001	14.744
1/31/2018 20:00	2671200	26.094	16.925	59.477	4177.092	4938.87	2.673	3.358	239.401	1.001	14.739
1/31/2018 20:15	2672100	26.085	16.925	59.456	4177.165	4938.935	2.673	3.358	239.397	1.001	14.743
1/31/2018 20:30	2673000	26.089	16.925	59.465	4177.044	4938.802	2.673	3.358	239.404	1.001	14.744
1/31/2018 20:45	2673900	26.082	16.925	59.449	4175.874	4937.409	2.673	3.357	239.471	1.001	14.748
1/31/2018 21:00	2674800	26.087	16.925	59.46	4175.575	4936.977	2.672	3.357	239.488	1.001	14.75
1/31/2018 21:15	2675700	26.082	16.926	59.449	4175.804	4937.238	2.672	3.357	239.475	1.001	14.753
1/31/2018 21:30	2676600	26.083	16.925	59.451	4174.531	4935.772	2.672	3.356	239.548	1.001	14.752
1/31/2018 21:45	2677500	26.078	16.925	59.439	4174.819	4936.083	2.672	3.357	239.531	1.001	14.757
1/31/2018 22:00	2678400	26.078	16.925	59.441	4174.292	4935.49	2.671	3.356	239.562	1.001	14.759
1/31/2018 22:15	2679300	26.08	16.925	59.444	4173.25	4934.277	2.671	3.355	239.621	1.001	14.757
1/31/2018 22:30	2680200	26.082	16.924	59.45	4173.204	4934.35	2.671	3.355	239.624	1.001	14.756
1/31/2018 22:45	2681100	26.086	16.925	59.459	4172.706	4933.594	2.67	3.355	239.653	1.001	14.753
1/31/2018 23:00	2682000	26.093	16.925	59.473	4172.722	4933.644	2.67	3.355	239.652	1.001	14.751
1/31/2018 23:15	2682900	26.084	16.925	59.454	4172.888	4933.868	2.671	3.355	239.642	1.001	14.754
1/31/2018 23:30	2683800	26.08	16.924	59.444	4173.201	4934.296	2.671	3.355	239.624	1.001	14.754
1/31/2018 23:45	2684700	26.091	16.924	59.471	4174.053	4935.295	2.671	3.356	239.575	1.001	14.753

Report Date:	2/5/2018 9:08
Report User Name:	WMassoll
Report Computer Name:	WKST52
Application:	WinSitu.exe
Application Version:	5.6.27.1

Log File Properties

File Name	MPWSP TSW Trans 2_2018-02-02_12-44-21-341.wsl
Create Date	2/2/2018 12:37

Device Properties

Device	Aqua TROLL 200			
Site	MPWSP TSW Trans 2			
Device Name				
Serial Number	396433			
Firmware Version	2			
Hardware Version	3			
Device Address	1			
Device Comm Cfg	19200	8	Even	1 (Modbus-RTU)
Used Memory	15			
Used Battery	2			

Log Configuration

Log Name	MPWSP TSW Trans 2
Created By	ECrowWillard
Computer Name	NOTEBOOK02
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	4/9/2015 2:02:44 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	4/9/2015 2:15:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode	Depth
Specific Gravity	1.024

Other Log Settings

Depth of Probe:	58.3934 (ft)	
Head Pressure:	25.9227 (PSI)	
Temperature:	17.0478 (C)	
Specific Conductivity Model:	Standard Methods	
	Reference Temperature:	25
	Temperature Coefficient:	0.0191
TDS Factor:	0.68	

Log Notes:

Date and Time	Note
4/9/2015 14:02	Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 13:07	Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/17/2015 12:57	Log Download - Used Battery: 2% Used Memory: 18% User Name: AKieta
4/24/2015 10:48	Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 14:10	Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI
5/7/2015 7:03	Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45	Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 15:05	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw
5/19/2015 15:12	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/21/2015 18:52	Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/28/2015 10:55	Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM
6/4/2015 9:55	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 15:11	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time: 6/8/2015 7:00:00 AM
6/18/2015 18:19	Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw
6/25/2015 18:26	Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time: 6/11/2015 3:00:00 PM
7/2/2015 17:59	Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw
7/9/2015 7:33	Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 17:49	Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw
7/23/2015 16:00	Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14	Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time: 7/9/2015 7:30:00 AM
8/6/2015 18:06	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 6/8/2015 3:30:00 PM Stop Time: 8/6/2015 6:30:00 PM
8/6/2015 18:07	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 7/8/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 13:07	Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time: 7/23/2015 4:00:00 PM
8/20/2015 9:31	Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time: 7/30/2015 9:00:00 AM
8/27/2015 10:35	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
8/27/2015 10:36	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:35:00 AM
9/3/2015 18:12	Log Download - Used Battery: 3% Used Memory: 35% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:00:00 PM
9/10/2015 11:08	Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:10:00 AM
9/17/2015 10:34	Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:35:00 AM
9/24/2015 19:11	Log Download - Used Battery: 3% Used Memory: 37% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:00:00 PM
10/1/2015 13:55	Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:55:00 PM
10/8/2015 16:54	Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM
10/15/2015 13:20	Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM
10/27/2015 18:53	Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM
10/27/2015 19:00	Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM
10/29/2015 14:50	Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM
11/5/2015 13:50	Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM
11/12/2015 17:27	Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
11/12/2015 18:11	Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM
11/19/2015 14:57	Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM
11/29/2015 14:13	Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM
12/3/2015 9:33	Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 9:35:00 AM
12/10/2015 17:23	Log Download - Used Battery: 4% Used Memory: 46% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 6:15:00 PM
12/17/2015 11:18	Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:15:00 AM
1/3/2016 14:18	Log Download - Used Battery: 4% Used Memory: 50% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 2:45:00 PM
1/7/2016 10:15	Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:15:00 AM
1/14/2016 8:44	Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:45:00 AM
1/21/2016 11:18	Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 13:51	Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:50:00 PM
2/4/2016 16:21	Log Download - Used Battery: 4% Used Memory: 53% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 5:05:00 PM
2/11/2016 12:00	Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:45:45 PM
2/18/2016 12:21	Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:00	Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:00:00 PM
3/3/2016 15:53	Log Download - Used Battery: 4% Used Memory: 56% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 4:35:00 PM
3/10/2016 8:38	Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/10/2016 8:48	Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:45:00 AM
3/17/2016 17:25	Log Download - Used Battery: 4% Used Memory: 57% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:15:00 PM
3/24/2016 12:22	Log Download - Used Battery: 4% Used Memory: 59% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM
3/31/2016 9:38	Log Download - Used Battery: 4% Used Memory: 59% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:30:00 AM
4/7/2016 12:16	Log Download - Used Battery: 4% Used Memory: 60% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:15:00 PM
4/14/2016 17:22	Log Download - Used Battery: 4% Used Memory: 60% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 6:15:00 PM
4/21/2016 10:50	Log Download - Used Battery: 4% Used Memory: 62% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:45:00 AM
4/28/2016 13:54	Log Download - Used Battery: 4% Used Memory: 62% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 2:00:00 PM
5/5/2016 10:54	Log Download - Used Battery: 4% Used Memory: 64% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 11:30:00 AM

Log Data:

Record Count	3131		
Sensors	1		
	1	396433	PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: PCTD(G) 231ft SN#: 396433 Pressure (PSI)	Sensor: PCTD(G) 231ft SN#: 396433 Temperature (C)	Sensor: PCTD(G) 231ft SN#: 396433 Depth (ft)	Sensor: PCTD(G) 231ft SN#: 396433 Actual Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 396433 Specific Conductivity (µS/cm)	Sensor: PCTD(G) 231ft SN#: 396433 Salinity (PSU)	Sensor: PCTD(G) 231ft SN#: 396433 Total Dissolved Solids (ppt)	Sensor: PCTD(G) 231ft SN#: 396433 Resistivity (ohm-cm)	Sensor: PCTD(G) 231ft SN#: 396433 Water Density (g/cm3)
1/25/2018 0:00	2080800	10.84	15.154	24.418	33701.395	41507.34	26.655	28.225	29.672	1.02
1/25/2018 0:15	2081700	10.907	15.154	24.568	34091.367	41987.641	26.997	28.552	29.333	1.02
1/25/2018 0:30	2082600	10.896	15.156	24.544	33197.012	40884.164	26.213	27.801	30.123	1.019
1/25/2018 0:45	2083500	10.926	15.155	24.612	33602.59	41384.52	26.568	28.141	29.76	1.019
1/25/2018 1:00	2084400	10.887	15.154	24.525	32949.262	40580.742	25.998	27.595	30.35	1.019
1/25/2018 1:15	2085300	10.888	15.153	24.526	33187.613	40875.402	26.207	27.795	30.132	1.019
1/25/2018 1:30	2086200	10.928	15.099	24.616	37413.586	46138.605	29.97	31.374	26.728	1.022
1/25/2018 1:45	2087100	10.99	15.098	24.757	37445.238	46178.988	29.999	31.402	26.706	1.022
1/25/2018 2:00	2088000	10.951	15.115	24.667	37389.992	46092.086	29.937	31.343	26.745	1.022
1/25/2018 2:15	2088900	10.898	15.128	24.548	37348.938	46027.66	29.892	31.299	26.775	1.022
1/25/2018 2:30	2089800	10.96	15.129	24.689	37336.711	46011.148	29.88	31.288	26.783	1.022
1/25/2018 2:45	2090700	10.976	15.14	24.725	37358.023	46026.359	29.892	31.298	26.768	1.022
1/25/2018 3:00	2091600	11.028	15.142	24.841	36391.82	44833.734	29.033	30.487	27.479	1.021
1/25/2018 3:15	2092500	11.057	15.14	24.908	36365.867	44803.898	29.011	30.467	27.498	1.021
1/25/2018 3:30	2093400	11.135	15.143	25.083	35831.93	44142.855	28.537	30.017	27.908	1.021
1/25/2018 3:45	2094300	11.104	15.149	25.012	35914.777	44238.824	28.606	30.082	27.844	1.021
1/25/2018 4:00	2095200	11.018	15.151	24.819	35985.617	44323.402	28.667	30.14	27.789	1.021
1/25/2018 4:15	2096100	11.054	15.154	24.9	34936.488	43028.238	27.739	29.259	28.623	1.02
1/25/2018 4:30	2097000	11.061	15.154	24.917	33918.609	41774.777	26.846	28.407	29.482	1.02
1/25/2018 4:45	2097900	11.133	15.154	25.077	33395.094	41130.258	26.388	27.969	29.945	1.019
1/25/2018 5:00	2098800	11.094	15.154	24.989	32422.941	39932.598	25.539	27.154	30.842	1.019
1/25/2018 5:15	2099700	11.124	15.153	25.058	30488.947	37551.449	23.863	25.535	32.799	1.017
1/25/2018 5:30	2100600	11.121	15.151	25.051	29727.637	36615.852	23.208	24.899	33.639	1.017
1/25/2018 5:45	2101500	11.053	15.148	24.898	29032.117	35761.258	22.612	24.318	34.445	1.016
1/25/2018 6:00	2102400	11.121	15.149	25.051	28196.518	34731.184	21.896	23.617	35.465	1.016
1/25/2018 6:15	2103300	11.14	15.15	25.094	27896.717	34361.328	21.64	23.366	35.847	1.016
1/25/2018 6:30	2104200	11.146	15.151	25.107	27315.223	33644.238	21.144	22.878	36.61	1.015
1/25/2018 6:45	2105100	11.204	15.15	25.238	26689.438	32873.871	20.613	22.354	37.468	1.015
1/25/2018 7:00	2106000	11.079	15.148	24.956	26350.816	32458.607	20.327	22.072	37.949	1.015
1/25/2018 7:15	2106900	11.158	15.09	25.135	27707.242	34176.262	21.509	23.24	36.092	1.016
1/25/2018 7:30	2107800	11.063	15.097	24.921	27652.084	34102.742	21.459	23.19	36.164	1.016
1/25/2018 7:45	2108700	11.039	15.116	24.866	27265.996	33611.285	21.12	22.856	36.676	1.015
1/25/2018 8:00	2109600	11.141	15.119	25.096	27155.359	33472.531	21.024	22.761	36.825	1.015
1/25/2018 8:15	2110500	10.993	15.125	24.763	26876.852	33124.945	20.785	22.525	37.207	1.015
1/25/2018 8:30	2111400	11.023	15.124	24.831	26626.895	32817.02	20.572	22.316	37.556	1.015
1/25/2018 8:45	2112300	11.092	15.13	24.986	26384.977	32514.723	20.365	22.11	37.9	1.015
1/25/2018 9:00	2113200	11.162	15.134	25.144	26178.98	32257.77	20.188	21.935	38.199	1.015
1/25/2018 9:15	2114100	11.153	15.137	25.123	25940.471	31961.479	19.985	21.734	38.55	1.014
1/25/2018 9:30	2115000	11.14	15.138	25.094	25846.861	31845.289	19.905	21.655	38.689	1.014
1/25/2018 9:45	2115900	11.06	15.142	24.914	25673.811	31629.438	19.757	21.508	38.95	1.014

1/25/2018 10:00	2116800	11.162	15.141	25.144	25373.758	31260.432	19.505	21.257	39.411	1.014
1/25/2018 10:15	2117700	11.168	15.141	25.156	25387.078	31276.506	19.516	21.268	39.39	1.014
1/25/2018 10:30	2118600	11.047	15.14	24.884	25452.463	31357.914	19.571	21.323	39.289	1.014
1/25/2018 10:45	2119500	11.043	15.139	24.876	25050.684	30863.619	19.233	20.987	39.919	1.014
1/25/2018 11:00	2120400	11.004	15.135	24.789	24987.898	30789.027	19.182	20.937	40.019	1.014
1/25/2018 11:15	2121300	11.004	15.138	24.787	24607.186	30317.914	18.861	20.616	40.639	1.014
1/25/2018 11:30	2122200	10.996	15.081	24.769	26038.041	32124.111	20.094	21.844	38.405	1.015
1/25/2018 11:45	2123100	10.978	15.088	24.729	25984.363	32052.604	20.045	21.796	38.485	1.014
1/25/2018 12:00	2124000	10.983	15.111	24.741	25753.258	31750.422	19.839	21.59	38.83	1.014
1/25/2018 12:15	2124900	10.96	15.114	24.689	25721.602	31708.678	19.811	21.562	38.878	1.014
1/25/2018 12:30	2125800	10.999	15.119	24.777	25666.006	31636.777	19.761	21.513	38.962	1.014
1/25/2018 12:45	2126700	10.932	15.121	24.626	25505.1	31436.67	19.624	21.377	39.208	1.014
1/25/2018 13:00	2127600	10.953	15.125	24.672	25336.793	31226.736	19.481	21.234	39.468	1.014
1/25/2018 13:15	2128500	10.932	15.128	24.625	25271.982	31144.191	19.425	21.178	39.57	1.014
1/25/2018 13:30	2129400	10.955	15.132	24.677	24955.324	30751.398	19.156	20.911	40.072	1.014
1/25/2018 13:45	2130300	10.947	15.135	24.658	24817.176	30579.242	19.039	20.794	40.295	1.014
1/25/2018 14:00	2131200	10.92	15.134	24.598	24634.268	30354.057	18.885	20.641	40.594	1.014
1/25/2018 14:15	2132100	11.007	15.132	24.795	24409.057	30077.807	18.697	20.453	40.968	1.013
1/25/2018 14:30	2133000	10.983	15.133	24.741	24492.137	30179.938	18.766	20.522	40.829	1.013
1/25/2018 14:45	2133900	10.891	15.134	24.534	24235.664	29862.783	18.55	20.307	41.262	1.013
1/25/2018 15:00	2134800	10.912	15.135	24.579	24131.23	29733.787	18.463	20.219	41.44	1.013
1/25/2018 15:15	2135700	10.932	15.079	24.626	25220.367	31116.877	19.404	21.159	39.65	1.014
1/25/2018 15:30	2136600	10.972	15.102	24.715	25058.137	30899.68	19.256	21.012	39.907	1.014
1/25/2018 15:45	2137500	11.002	15.107	24.783	25009.246	30835.982	19.213	20.968	39.985	1.014
1/25/2018 16:00	2138400	10.938	15.115	24.638	24870.172	30658.42	19.092	20.848	40.209	1.014
1/25/2018 16:15	2139300	11.062	15.119	24.918	24835.328	30612.914	19.061	20.817	40.265	1.014
1/25/2018 16:30	2140200.01	10.97	15.119	24.711	24690.326	30433.99	18.939	20.695	40.502	1.014
1/25/2018 16:45	2141100	11	15.125	24.779	24531.531	30233.898	18.803	20.559	40.764	1.014
1/25/2018 17:00	2142000	10.997	15.127	24.772	24336.154	29991.734	18.638	20.394	41.091	1.013
1/25/2018 17:15	2142900	11.006	15.131	24.792	24358.002	30016.082	18.655	20.411	41.054	1.013
1/25/2018 17:30	2143800	10.967	15.132	24.704	24181.158	29797.604	18.506	20.262	41.355	1.013
1/25/2018 17:45	2144700	10.986	15.134	24.747	24038.527	29619.875	18.385	20.142	41.6	1.013
1/25/2018 18:00	2145600	10.928	15.132	24.616	23863.881	29406.633	18.24	19.997	41.904	1.013
1/25/2018 18:15	2146500	11.013	15.134	24.808	23621.703	29106.568	18.037	19.792	42.334	1.013
1/25/2018 18:30	2147400	10.964	15.131	24.698	23684.846	29186.512	18.091	19.847	42.221	1.013
1/25/2018 18:45	2148300	10.949	15.08	24.663	24404.621	30109.533	18.716	20.474	40.976	1.013
1/25/2018 19:00	2149200	10.96	15.104	24.688	24294.16	29955.984	18.613	20.37	41.162	1.013
1/25/2018 19:15	2150100	10.922	15.105	24.602	24228.727	29874.926	18.558	20.315	41.273	1.013
1/25/2018 19:30	2151000	10.991	15.113	24.759	23997.129	29583.732	18.36	20.117	41.672	1.013
1/25/2018 19:45	2151900	10.938	15.115	24.638	23909.385	29474.084	18.285	20.042	41.825	1.013
1/25/2018 20:00	2152800	10.98	15.119	24.735	23837.555	29382.592	18.223	19.98	41.951	1.013
1/25/2018 20:15	2153700	10.961	15.124	24.691	23690.582	29198.572	18.099	19.855	42.211	1.013
1/25/2018 20:30	2154600	10.901	15.125	24.555	23546.488	29019.824	17.977	19.733	42.469	1.013
1/25/2018 20:45	2155500.001	10.968	15.129	24.707	23441.268	28887.857	17.888	19.644	42.66	1.013
1/25/2018 21:00	2156400	10.923	15.129	24.605	23329.672	28749.908	17.795	19.55	42.864	1.013
1/25/2018 21:15	2157300	10.968	15.128	24.707	23181.656	28568.639	17.672	19.427	43.138	1.013
1/25/2018 21:30	2158200	10.953	15.128	24.672	23096.176	28462.701	17.6	19.355	43.297	1.013
1/25/2018 21:45	2159100	10.88	15.13	24.509	23104.707	28472.326	17.607	19.361	43.281	1.013
1/25/2018 22:00	2160000	10.919	15.13	24.597	23042.834	28395.898	17.555	19.309	43.397	1.013
1/25/2018 22:15	2160900	10.893	15.078	24.538	23520.533	29020.051	17.976	19.734	42.516	1.013
1/25/2018 22:30	2161800	10.943	15.079	24.651	23564.723	29073.783	18.012	19.77	42.436	1.013
1/25/2018 22:45	2162700	10.868	15.101	24.482	23261.721	28685.262	17.75	19.506	42.989	1.013
1/25/2018 23:00	2163600	10.888	15.107	24.526	23125.223	28512.893	17.633	19.389	43.243	1.013
1/25/2018 23:15	2164500	10.807	15.112	24.345	23029.758	28391.631	17.551	19.306	43.422	1.013
1/25/2018 23:30	2165400	10.853	15.11	24.447	22961.053	28308.703	17.495	19.25	43.552	1.013
1/25/2018 23:45	2166300	10.881	15.116	24.511	22982.066	28330.408	17.51	19.265	43.512	1.013
1/26/2018 0:00	2167200	10.912	15.12	24.581	22899.82	28226.492	17.44	19.194	43.668	1.012
1/26/2018 0:15	2168100	10.954	15.126	24.675	22822.195	28126.641	17.373	19.126	43.817	1.012
1/26/2018 0:30	2169000	10.861	15.125	24.466	22750.145	28038.609	17.313	19.066	43.956	1.012
1/26/2018 0:45	2169900	10.979	15.126	24.732	22665.066	27933.229	17.242	18.995	44.121	1.012
1/26/2018 1:00	2170800	10.865	15.128	24.474	22580.248	27827.299	17.171	18.923	44.286	1.012
1/26/2018 1:15	2171700	10.898	15.13	24.549	22531.941	27766.268	17.13	18.881	44.381	1.012
1/26/2018 1:30	2172600	10.984	15.129	24.743	22451.293	27667.684	17.063	18.814	44.541	1.012
1/26/2018 1:45	2173500	10.963	15.131	24.695	22327.006	27513.264	16.959	18.709	44.789	1.012
1/26/2018 2:00	2174400	10.955	15.08	24.677	22883.215	28232.773	17.443	19.198	43.7	1.012
1/26/2018 2:15	2175300	11.024	15.073	24.832	22993.313	28372.877	17.537	19.294	43.491	1.013
1/26/2018 2:30	2176200	11.028	15.102	24.842	22574.373	27837.311	17.177	18.929	44.298	1.012
1/26/2018 2:45	2177100	10.969	15.105	24.709	22519.391	27767.25	17.129	18.882	44.406	1.012
1/26/2018 3:00	2178000	11.071	15.113	24.939	22394.732	27608.461	17.023	18.774	44.653	1.012
1/26/2018 3:15	2178900	11.074	15.112	24.946	22218.037	27390.98	16.876	18.626	45.008	1.012
1/26/2018 3:30	2179800	11.102	15.118	25.009	22096.297	27237.197	16.773	18.521	45.256	1.012
1/26/2018 3:45	2180700	11.162	15.121	25.143	21983.924	27096.756	16.678	18.426	45.488	1.012
1/26/2018 4:00	2181600	11.12	15.123	25.05	21979.969	27090.756	16.674	18.422	45.496	1.012
1/26/2018 4:15	2182500	11.255	15.126	25.353	21936.105	27034.768	16.637	18.384	45.587	1.012
1/26/2018 4:30	2183400	11.168	15.129	25.158	21771.893	26830.207	16.499	18.245	45.931	1.012
1/26/2018 4:45	2184300	11.285	15.128	25.421	21665.998	26700.27	16.412	18.156	46.155	1.012
1/26/2018 5:00	2185200	11.265	15.132	25.376	21595.561	26610.906	16.352	18.095	46.306	1.012
1/26/2018 5:15	2186100	11.187	15.13	25.199	21585.557	26600.191	16.345	18.088	46.327	1.012
1/26/2018 5:30	2187000	11.355	15.129	25.577	21574.285	26587.029	16.336	18.079	46.351	1.012
1/26/2018 5:45	2187900	11.241	15.081	25.322	21902.154	27021.295	16.626	18.374	45.658	1.012
1/26/2018 6:00	2188800	11.251	15.079	25.344	21970.34	27107.053	16.684	18.433	45.516	1.012
1/26/2018 6:15	2189700	11.299	15.102	25.451	21781.975	26859.615	16.518	18.265	45.91	1.012
1/26/2018 6:30	2190600	11.265	15.105	25.376	21653.371	26699.188	16.41	18.155	46.182	1.012
1/26/2018 6:45	2191500	11.223	15.107	25.281	21255.547	26207.461	16.081	17.821	47.047	1.011
1/26/2018 7:00	2192400	11.185	15.108	25.196	21141.82	26066.801	15.986	17.725	47.3	1.011
1/26/2018 7:15	2193300	11.189	15.11	25.204	21093.277	26005.701	15.946	17.684	47.408	1.011
1/26/2018 7:30	2194200	11.237	15.112	25.313	20970.043	25852.852	15.843	17.58	47.687	1.011
1/26/2018 7:45	2195100	11.177	15.112	25.178	20954.43	25833.172	15.83	17.567	47.723	1.011
1/26/2018 8:00	2196000	11.23	15.115	25.296	20827.936	25675.777	15.725	17.46	48.012	1.011
1/26/2018 8:15	2196900	11.205	15.116	25.241	20830.758	25678.398	15.727	17.461	48.006	1.011
1/26/2018 8:30	2197800	11.136	15.12	25.085	20666.104	25473.143	15.59	17.322	48.388	1.011
1/26/2018 8:45	2198700.001	11.201	15.122	25.231	20724.541	25544.156	15.637	17.37	48.252	1.011
1/26/2018 9:00	2199600	11.364	15.127	25.6	20642.891	25440.387	15.568	17.299	48.443	1.011
1/26/2018 9:15	2200500	11.301	15.127	25.457	20585.443	25369.588	15.521	17.251	48.578	1.011
1/26/2018 9:30	2201400	11.355	15.127	25.577	20575.545	25357.494	15.513	17.243	48.601	1.011
1/26/2018 9:45	2202300	11.389	15.125	25.656	20553.475	25331.201	15.495	17.225	48.654	1.011
1/26/2018 10:00	2203200	11.273	15.122	25.393	20472.621	25233.547	15.43	17.159	48.846	1.011
1/26/2018 10:15	2204100	11.258	15.12	25.36	20456.473	25214.803	15.417	17.146	48.884	1.011
1/26/2018 10:30	2205000	11.151	15.118	25.118	20358.297	25094.574	15.337	17.064	49.12	1.011
1/26/2018 10:45	2205900	11.193	15.117	25.212	20395.781	25141.41	15.368	17.096	49.03	1.011
1/26/2018 11:00	2206800	11.186	15.066	25.198	20409.785	25189.322	15.399	17.129	48.996	1.011
1/26/2018 11:15	2207700	11.137	15.055	25.086	20606.748	25438.893	15.565	17.298	48.528	1.011
1/26/2018 11:30	2208600	11.07	15.084	24.936	20243.102	24972.75	15.255	16.981	49.4	1.011
1/26/2018 11:45	2209500	10.991	15.093	24.758	20041.486	24719.074	15.086	16.809	49.896	1.011
1/26/2018 12:00	2210400	11.058	15.094	24.91	19994.35	24660.365	15.047	16.769	50.014	1.011
1/26/2018 12:15	2211300	11.023	15.097	24.831	20002.727	24668.533	15.053	16.775	49.993	1.011
1/26/2018 12:30	2212200	11.15	15.102	25.116	19900.389	24539.559	14.967	16.687	50.25	1.011
1/26/2018 12:45	2213100	11.011	15.105	24.804	19890.031	24525.254	14.957	16.677	50.276	1.011
1/26/2018 13:00	2214000	11.095	15.106	24.993	19847.047	24471.328	14.922	16.641	50.385	1.011
1/26/2018 13:15	2214900	11.034	15.056	24.856	20125.246	24843.711	15.168	16.894	49.689	1.011
1/26/2018 13:30	2215800	10.989	15.068	24.753	19885.391	24541.051	14.967	16.688	50.288	1.011
1/26/2018 13:45	2216700	11.027	14.994	24.84	20619.781	25491.549	15.598	17.334	48.497	1.011
1/26/2018 14:00	2217600	11.061	14.992	24.917	20918.014	25861.27	15.845	17.586	47.806	1.011
1/26/2018 14:15	2218500	11.082	15.094	24.962	20059.242	24740.041	15.1	16.823	49.852	1.011
1/26/2018 14:30	2219400	11.075	15.093	24.949	19860.906	24495.988	14.938	16.657	50.35	1.011
1/26/2018 14:45	2220300	11.063	15.098	24.919	19720.451	24320.008	14.821	16.538	50.709	1.01
1/26/2018 15:00	2221200	11.079	15.101	24.957	19733.555	24334.598	14.831	16.548	50.675	1.01
1/26/2018 15:15	2222100	10.974	15.104	24.721	19561.242	24120.143	14.688	16.402	51.121	1.01
1/26/2018 15:30	2223000	11.084	15.107	24.968	19558.033	24114.928	14.685	16.398	51.13	1.01
1/26/2018 15:45	2223900	10.994	15.107	24.765	19513.453	24059.914	14.648	16.361	51.247	1.01
1/26/2018 16:00	2224800	11.03	15.106	24.846	19605.764	24174.031	14.724	16.438	51.005	1.01
1/26/2018 16:15	2225700	11.082	15.107	24.962	19587.301	24150.607	14.709	16.422	51.053	1.01
1/26/2018 16:30	2226600	11.038	15.109	24.864	19502.348	24044.762	14.638	16.35	51.276	1.01
1/26/2018 16:45	2227500	11.024	15.048	24.833	19498.23	24074.619	14.656	16.371	51.287	1.01
1/26/2018 17:00	2228400	11.062	15.08	24.918	19156.271	23634.064	14.365	16.071	52.202	1.01
1/26/2018 17:15	2229300	11.097	15.081	24.998	19045.645	23497.283	14.275	15.978	52.505	1.01
1/26/2018 17:30	2230200	11.098	15.09	24.999	18947.379	23371.07	14.191	15.892	52.778	1.01
1/26/2018 17:45	2231100	11.05	15.091	24.89	19142.738	23611.402	14.351	16.056	52.239	1.01
1/26/2018 18:00	2232000	11.113	15.093	25.032	18955.916	23379.793	14.197	15.898	52.754	1.01
1/26/2018 18:15	2232900	11.092	15.1	24.986	18926.852	23340.434	14.171	15.871	52.835	1.01
1/26/2018 18:30	2233800	11.109	15.101	25.025	18987.68	23414.959	14.221	15.922	52.666	1.01
1/26/2018 18:45	2234700	11.071	15.104	24.938	19063.516	23506.369	14.281	15.984	52.456	1.01
1/26/2018 19:00	2235600	11.125	15.104	25.059	18987.516	23412.703	14.219	15.921	52.666	1.01
1/26/2018 19:15	2236500	11.107	15.105	25.02	19019.27	23451.566	14.245	15.947	52.578	1.01
1/26/2018 19:30	2237400	11.08	15.107	24.96	19131.734	23588.957	14.336	16.04	52.269	1.01
1/26/2018 19:45	2238300	11.037	15.106	24.861	18939.445	23352.746	14.18	15.88	52.8	1.01
1/26/2018 20:00	2239200	11.095	15.107	24.992	19072.109	23515.787	14.288	15.991	52.433	1.01
1/26/2018 20:15	2240100	11.089	15.106	24.979	18988.648	23413.176	14.22	15.921	52.663	1.01
1/26/2018 20:30	2241000	11.018	15.051	24.819	19003.107	23461.568	14.25	15.954	52.623	1.01
1/26/2018 20:45	2241900	11.092	15.077	24.986	18645.045	23005.018	13.949	15.643	53.634	1.01
1/26/2018 21:00	2242800	11.137	15.079	25.086	18632.035	22987.861	13.938	15.632	53.671	1.01
1/26/2018 21:15	2243700	11.049	15.084	24.889	18519.955	22847.148	13.845	15.536	53.996	1.01
1/26/2018 21:30	2244600	11.021	15.087	24.827	18498.281	22818.883	13.827	15.517	54.059	1.01
1/26/2018 21:45	2245500	11.011	15.088	24.803	18653.252	23009.426	13.952	15.646	53.61	1.01
1/26/2018 22:00	2246400	11.013	15.093	24.809	18628.57	22976.102	13.93	15.624	53.681	1.01
1/26/2018 22:15	2247300	11.008	15.096	24.796	18628.32	22974.014	13.929	15.622	53.682	1.01
1/26/2018 22:30	2248200	11.067	15.099	24.929	18666.547	23019.623	13.959	15.653	53.572	1.01
1/26/2018 22:45	2249100	11.021	15.101	24.825	18597.828	22934.111	13.903	15.595	53.77	1.01
1/26/2018 23:00	2250000	10.926	15.102	24.611	18608.479	22946.625	13.911	15.604	53.739	1.01
1/26/2018 23:15	2250900	11.004	15.102	24.789	18766.561	23141.271	14.04	15.736	53.286	1.01
1/26/2018 23:30	2251800	10.934	15.101	24.63	18742.025	23111.545	14.02	15.716	53.356	1.01
1/26/2018 23:45	2252700	10.972	15.045	24.717	18632.369	23007.123	13.95	15.645	53.67	1.01
1/27/2018 0:00	2253600	10.915	15.048	24.587	18817.012	23233.221	14.099	15.799	53.143	1.01
1/27/2018 0:15	2254500	10.994	15.072	24.766	18215.717	22477.883	13.601	15.285	54.898	1.01
1/27/2018 0:30	2255400	10.941	15.079	24.646	18128.717	22367.113	13.529	15.21	55.161	1.009
1/27/2018 0:45	2256300	10.986	15.081	24.746	18065.785	22288.162	13.477	15.156	55.353	1.009
1/27/2018 1:00	2257200	11.019	15.086	24.821	18164.758	22408.072	13.556	15.237	55.052	1.009
1/27/2018 1:15	2258100	10.991	15.089	24.759	18277.561	22545.195	13.646	15.331	54.712	1.01
1/27/2018 1:30	2259000	11.004	15.095	24.787	18213.02	22462.721	13.592	15.275	54.906	1.01
1/27/2018 1:45	2259900	10.956	15.096	24.68	18127.984	22357.146	13.522	15.203	55.163	1.009
1/27/2018 2:00	2260800	10.954	15.099	24.674	18103.619	22325.555	13.502	15.181	55.238	1.009
1/27/2018 2:15	2261700	10.988	15.1	24.751	18219.174	22467.73	13.595	15.278	54.887	1.01
1/27/2018 2:30	2262600	10.966	15.102	24.703	18044.695	22251.268	13.453	15.131	55.418	1.009
1/27/2018 2:45	2263500	10.979	15.101	24.731	18163.475	22398.207	13.55	15.231	55.056	1.009
1/27/2018 3:00	2264400	11.089	15.051	24.978	17882.273	22077.629	13.337	15.013	55.921	1.009
1/27/2018 3:15	2265300	11.022	15.052	24.829	18090.111	22333.48	13.506	15.187	55.279	1.009
1/27/2018 3:30	2266200	11.079	15.071	24.957	17586.236	21701.654	13.091	14.757	56.863	1.009
1/27/2018 3:45	2267100	11.124	15.078	25.057	17554.004	21658.398	13.063	14.728	56.967	1.009
1/27/2018 4:00	2268000	11.09	15.082	24.981	17379.92	21441.506	12.921	14.58	57.538	1.009
1/27/2018 4:15	2268900	11.096	15.088	24.995	17404.166	21468.361	12.938	14.598	57.458	1.009
1/27/2018 4:30	2269800	11.182	15.086	25.188	17603.055	21714.92	13.1	14.766	56.808	1.009
1/27/2018 4:45	2270700	11.188	15.094	25.202	17481.697	21560.943	12.999	14.661	57.203	1.009
1/27/2018 5:00	2271600	11.128	15.096	25.067	17597.131	21702.314	13.092	14.758	56.827	1.009
1/27/2018 5:15	2272500	11.203	15.1	25.235	17616.203	21723.936	13.106	14.772	56.766	1.009
1/27/2018 5:30	2273400	11.2	15.1	25.23	17580.42	21679.979	13.077	14.742	56.881	1.009
1/27/2018 5:45	2274300	11.25	15.101	25.342	17640.334	21753.1	13.125	14.792	56.688	1.009
1/27/2018 6:00	2275200	11.127	15.105	25.065	17624.41	21731.781	13.112	14.778	56.739	1.009
1/27/2018 6:15	2276100	11.268	15.103	25.381	17614.459	21720.102	13.104	14.77	56.772	1.009

1/27/2018 6:30	2277000	11.307	15.105	25.47	17386.457	21438.152	12.919	14.578	57.516	1.009
1/27/2018 6:45	2277900	11.324	15.104	25.508	17548.951	21639.1	13.051	14.715	56.983	1.009
1/27/2018 7:00	2278800	11.249	15.104	25.34	17609.246	21713.311	13.099	14.765	56.788	1.009
1/27/2018 7:15	2279700	11.23	15.104	25.297	17511.59	21593.119	13.021	14.683	57.105	1.009
1/27/2018 7:30	2280600	11.215	15.103	25.262	17616.543	21722.809	13.106	14.772	56.765	1.009
1/27/2018 7:45	2281500	11.255	15.101	25.353	17466.447	21538.578	12.985	14.646	57.253	1.009
1/27/2018 8:00	2282400	11.282	15.049	25.414	17348.779	21419.912	12.906	14.566	57.641	1.009
1/27/2018 8:15	2283300	11.319	15.041	25.497	17437.041	21533.117	12.98	14.643	57.349	1.009
1/27/2018 8:30	2284200	11.191	15.074	25.209	16922.734	20881.795	12.554	14.2	59.092	1.009
1/27/2018 8:45	2285100	11.188	15.077	25.202	16886.545	20835.619	12.524	14.168	59.219	1.009
1/27/2018 9:00	2286000	11.23	15.083	25.296	16813.088	20742.119	12.463	14.105	59.477	1.009
1/27/2018 9:15	2286900	11.218	15.085	25.27	16740.689	20651.502	12.404	14.043	59.735	1.009
1/27/2018 9:30	2287800	11.141	15.083	25.096	16831.607	20764.922	12.478	14.12	59.412	1.009
1/27/2018 9:45	2288700	11.079	15.085	24.957	17019.854	20995.883	12.629	14.277	58.755	1.009
1/27/2018 10:00	2289600	11.264	15.091	25.374	16844.871	20777.033	12.486	14.128	59.365	1.009
1/27/2018 10:15	2290500	11.276	15.095	25.401	16902.686	20846.689	12.532	14.176	59.162	1.009
1/27/2018 10:30	2291400	11.333	15.096	25.528	16968.98	20928.063	12.585	14.231	58.931	1.009
1/27/2018 10:45	2292300	11.299	15.097	25.452	16964.463	20921.568	12.581	14.227	58.947	1.009
1/27/2018 11:00	2293200	11.315	15.097	25.488	17035.365	21009.273	12.638	14.286	58.701	1.009
1/27/2018 11:15	2294100	11.301	15.098	25.457	17094.295	21081.42	12.685	14.335	58.499	1.009
1/27/2018 11:30	2295000	11.288	15.096	25.427	17113.941	21106.49	12.702	14.352	58.432	1.009
1/27/2018 11:45	2295900	11.215	15.096	25.263	17066.051	21047.602	12.663	14.312	58.596	1.009
1/27/2018 12:00	2296800	11.218	15.039	25.27	16968.305	20955.063	12.601	14.249	58.933	1.009
1/27/2018 12:15	2297700	11.237	15.066	25.312	16560.725	20438.678	12.265	13.898	60.384	1.009
1/27/2018 12:30	2298600	11.066	15.066	24.927	16398.889	20239.031	12.135	13.763	60.98	1.008
1/27/2018 12:45	2299500	11.03	15.071	24.847	16355.921	20183.6	12.099	13.725	61.14	1.008
1/27/2018 13:00	2300400	11.068	15.07	24.931	16486.535	20345.166	12.204	13.835	60.656	1.008
1/27/2018 13:15	2301300	11.073	15.077	24.944	16652.576	20546.756	12.335	13.972	60.051	1.009
1/27/2018 13:30	2302200	10.899	15.078	24.55	16488.082	20343.588	12.203	13.834	60.65	1.008
1/27/2018 13:45	2303100	10.958	15.083	24.683	16695.959	20597.443	12.369	14.006	59.895	1.009
1/27/2018 14:00	2304000	10.868	15.083	24.482	16811.686	20740.131	12.462	14.103	59.482	1.009
1/27/2018 14:15	2304900	10.889	15.083	24.529	16731.137	20640.672	12.397	14.036	59.769	1.009
1/27/2018 14:30	2305800	10.857	15.084	24.456	16913.113	20864.867	12.543	14.188	59.126	1.009
1/27/2018 14:45	2306700	10.868	15.022	24.48	16767.477	20715.541	12.444	14.087	59.639	1.009
1/27/2018 15:00	2307600	10.888	15.048	24.527	16438.252	20296.439	12.172	13.802	60.834	1.008
1/27/2018 15:15	2308500	10.828	15.064	24.39	16257.013	20065.111	12.021	13.644	61.512	1.008
1/27/2018 15:30	2309400	10.887	15.065	24.524	16080.526	19846.576	11.879	13.496	62.187	1.008
1/27/2018 15:45	2310300	10.874	15.068	24.496	16283.854	20096.344	12.042	13.666	61.411	1.008
1/27/2018 16:00	2311200	10.884	15.074	24.518	16256.165	20059.035	12.018	13.64	61.515	1.008
1/27/2018 16:15	2312100	10.919	15.078	24.597	16385.082	20216.203	12.12	13.747	61.031	1.008
1/27/2018 16:30	2313000	10.862	15.083	24.467	16505.549	20362.668	12.216	13.847	60.586	1.008
1/27/2018 16:45	2313900	10.857	15.084	24.457	16521.717	20382.1	12.228	13.86	60.526	1.008
1/27/2018 17:00	2314800	10.917	15.085	24.591	16644.297	20532.938	12.327	13.962	60.081	1.009
1/27/2018 17:15	2315700	10.923	15.085	24.605	16587.885	20463.223	12.281	13.915	60.285	1.009
1/27/2018 17:30	2316600	10.889	15.086	24.529	16671.461	20565.633	12.348	13.985	59.983	1.009
1/27/2018 17:45	2317500	10.926	15.031	24.613	16231.319	20048.693	12.01	13.633	61.609	1.008
1/27/2018 18:00	2318400	10.91	15.029	24.576	16539.459	20430.41	12.258	13.893	60.461	1.009
1/27/2018 18:15	2319300	10.876	15.058	24.499	15982.18	19728.578	11.802	13.415	62.57	1.008
1/27/2018 18:30	2320200	10.857	15.061	24.457	15948.731	19685.811	11.775	13.386	62.701	1.008
1/27/2018 18:45	2321100	10.955	15.07	24.678	15834.592	19540.756	11.681	13.288	63.153	1.008
1/27/2018 19:00	2322000	10.933	15.074	24.627	16044.42	19798.043	11.848	13.463	62.327	1.008
1/27/2018 19:15	2322900	10.908	15.075	24.572	16155.937	19935.105	11.937	13.556	61.897	1.008
1/27/2018 19:30	2323800	10.959	15.079	24.685	16250.042	20049.002	12.011	13.633	61.538	1.008
1/27/2018 19:45	2324700	10.859	15.083	24.46	16124.619	19892.641	11.91	13.527	62.017	1.008
1/27/2018 20:00	2325600	10.905	15.085	24.564	16328.029	20142.697	12.072	13.697	61.244	1.008
1/27/2018 20:15	2326500	10.865	15.087	24.475	16362.253	20183.859	12.099	13.725	61.116	1.008
1/27/2018 20:30	2327400	10.943	15.088	24.65	16301.782	20108.725	12.05	13.674	61.343	1.008
1/27/2018 20:45	2328300	10.891	15.087	24.532	16483.965	20333.791	12.197	13.827	60.665	1.008
1/27/2018 21:00	2329200	10.877	15.088	24.502	16411.584	20244.375	12.139	13.766	60.933	1.008
1/27/2018 21:15	2330100	10.936	15.088	24.634	16497.373	20349.951	12.207	13.838	60.616	1.008
1/27/2018 21:30	2331000	10.912	15.032	24.58	16181.809	19986.996	11.97	13.591	61.798	1.008
1/27/2018 21:45	2331900	10.931	15.03	24.622	16186.159	19993.621	11.974	13.596	61.781	1.008
1/27/2018 22:00	2332800	10.97	15.057	24.712	15756.881	19450.91	11.622	13.227	63.464	1.008
1/27/2018 22:15	2333700	10.823	15.062	24.38	15780.767	19478.195	11.64	13.245	63.368	1.008
1/27/2018 22:30	2334600	10.891	15.07	24.532	15653.833	19317.813	11.536	13.136	63.882	1.008
1/27/2018 22:45	2335500	10.823	15.075	24.379	15461.581	19078.365	11.381	12.973	64.676	1.008
1/27/2018 23:00	2336400	10.825	15.075	24.384	15908.888	19630.059	11.739	13.348	62.858	1.008
1/27/2018 23:15	2337300	10.862	15.078	24.467	15752.521	19435.783	11.613	13.216	63.482	1.008
1/27/2018 23:30	2338200	10.822	15.083	24.378	15910.477	19628.369	11.738	13.347	62.852	1.008
1/27/2018 23:45	2339100	10.832	15.084	24.399	15872.044	19580.553	11.707	13.315	63.004	1.008
1/28/2018 0:00	2340000	10.751	15.086	24.217	16214.457	20002.092	11.981	13.601	61.673	1.008
1/28/2018 0:15	2340900	10.837	15.088	24.412	15964.634	19692.924	11.78	13.391	62.638	1.008
1/28/2018 0:30	2341800	10.787	15.089	24.298	16101.386	19861.068	11.889	13.506	62.106	1.008
1/28/2018 0:45	2342700	10.72	15.089	24.148	16239.962	20031.879	12	13.622	61.576	1.008
1/28/2018 1:00	2343600	10.795	15.033	24.317	16123.582	19914.865	11.923	13.542	62.021	1.008
1/28/2018 1:15	2344500	10.743	15.058	24.201	15738.325	19427.604	11.607	13.211	63.539	1.008
1/28/2018 1:30	2345400	10.796	15.065	24.319	15680.005	19352.295	11.558	13.16	63.775	1.008
1/28/2018 1:45	2346300	10.782	15.071	24.286	15570.54	19214.539	11.469	13.066	64.224	1.008
1/28/2018 2:00	2347200	10.776	15.073	24.275	15360.569	18954.246	11.301	12.889	65.102	1.008
1/28/2018 2:15	2348100	10.772	15.077	24.266	15809.245	19506.215	11.658	13.264	63.254	1.008
1/28/2018 2:30	2349000	10.806	15.079	24.342	15805.9	19501.277	11.655	13.261	63.268	1.008
1/28/2018 2:45	2349900	10.858	15.083	24.458	15812.007	19506.771	11.659	13.265	63.243	1.008
1/28/2018 3:00	2350800	10.832	15.087	24.399	16008.995	19748.018	11.816	13.429	62.465	1.008
1/28/2018 3:15	2351700	10.771	15.091	24.262	16026.086	19767.486	11.828	13.442	62.398	1.008
1/28/2018 3:30	2352600	10.761	15.089	24.239	15966.568	19694.732	11.781	13.392	62.631	1.008
1/28/2018 3:45	2353500	10.809	15.09	24.348	16156.74	19928.771	11.933	13.552	61.894	1.008
1/28/2018 4:00	2354400	10.903	15.088	24.561	16339.063	20154.537	12.08	13.705	61.203	1.008
1/28/2018 4:15	2355300	10.85	15.091	24.441	16246.882	20039.703	12.005	13.627	61.55	1.008
1/28/2018 4:30	2356200	10.898	15.035	24.55	15966.554	19719.76	11.796	13.409	62.631	1.008
1/28/2018 4:45	2357100	10.898	15.06	24.548	15497.931	19129.932	11.414	13.008	64.525	1.008
1/28/2018 5:00	2358000	10.956	15.063	24.679	15405.658	19014.689	11.34	12.93	64.911	1.008
1/28/2018 5:15	2358900	10.926	15.072	24.611	15360.56	18955.057	11.301	12.889	65.102	1.008
1/28/2018 5:30	2359800	10.989	15.075	24.753	15655.366	19317.4	11.536	13.136	63.876	1.008
1/28/2018 5:45	2360700	10.987	15.079	24.75	15639.447	19295.82	11.522	13.121	63.941	1.008
1/28/2018 6:00	2361600	11.022	15.082	24.828	15452.184	19063.43	11.372	12.963	64.716	1.008
1/28/2018 6:15	2362500	10.961	15.083	24.691	15696.978	19364.82	11.567	13.168	63.707	1.008
1/28/2018 6:30	2363400	10.978	15.085	24.729	15521.873	19147.844	11.426	13.021	64.425	1.008
1/28/2018 6:45	2364300	11.066	15.09	24.927	15655.986	19311.27	11.532	13.132	63.873	1.008
1/28/2018 7:00	2365200	10.948	15.089	24.661	15691.168	19354.904	11.561	13.161	63.73	1.008
1/28/2018 7:15	2366100	11.14	15.089	25.094	15737.538	19412.35	11.598	13.2	63.542	1.008
1/28/2018 7:30	2367000	11.036	15.089	24.86	15692.412	19356.439	11.562	13.162	63.725	1.008
1/28/2018 7:45	2367900	11.015	15.089	24.811	15923.224	19641.225	11.746	13.356	62.801	1.008
1/28/2018 8:00	2368800	11.06	15.089	24.913	16017.79	19757.791	11.822	13.435	62.431	1.008
1/28/2018 8:15	2369700	11.079	15.036	24.958	15846.862	19571.4	11.7	13.309	63.104	1.008
1/28/2018 8:30	2370600	11.019	15.043	24.821	15829.552	19547.078	11.684	13.292	63.173	1.008
1/28/2018 8:45	2371500	11	15.062	24.778	15335.646	18928.635	11.284	12.871	65.208	1.008
1/28/2018 9:00	2372400	11.046	15.067	24.881	15315.549	18901.377	11.266	12.853	65.293	1.008
1/28/2018 9:15	2373300	11.067	15.072	24.929	15235.795	18800.984	11.202	12.785	65.635	1.008
1/28/2018 9:30	2374200	11.094	15.069	24.991	15591.325	19241.115	11.486	13.084	64.138	1.008
1/28/2018 9:45	2375100	11.044	15.074	24.877	15518.508	19148.688	11.427	13.021	64.439	1.008
1/28/2018 10:00	2376000	11.09	15.077	24.981	15487.65	19109.414	11.401	12.994	64.568	1.008
1/28/2018 10:15	2376900	11.109	15.082	25.023	15800.036	19492.654	11.65	13.255	63.291	1.008
1/28/2018 10:30	2377800	11.194	15.084	25.216	15747.105	19426.219	11.607	13.21	63.504	1.008
1/28/2018 10:45	2378700	11.21	15.087	25.253	15760.356	19441.346	11.617	13.22	63.45	1.008
1/28/2018 11:00	2379600	11.271	15.088	25.388	15816.299	19510.027	11.661	13.267	63.226	1.008
1/28/2018 11:15	2380500	11.23	15.088	25.297	15761.519	19442.256	11.617	13.221	63.446	1.008
1/28/2018 11:30	2381400	11.167	15.087	25.154	15880.938	19590.213	11.713	13.321	62.969	1.008
1/28/2018 11:45	2382300	11.187	15.087	25.2	15942.338	19665.75	11.762	13.373	62.726	1.008
1/28/2018 12:00	2383200	11.152	15.035	25.121	15693.243	19382.246	11.577	13.18	63.722	1.008
1/28/2018 12:15	2384100	11.112	15.031	25.031	15786.894	19499.91	11.653	13.26	63.344	1.008
1/28/2018 12:30	2385000	11.103	15.052	25.01	15321.152	18915.205	11.275	12.862	65.269	1.008
1/28/2018 12:45	2385900	11.066	15.055	24.927	15233.001	18804.92	11.204	12.787	65.647	1.008
1/28/2018 13:00	2386800	11.033	15.062	24.853	15243.043	18814.174	11.21	12.794	65.604	1.008
1/28/2018 13:15	2387700	10.958	15.063	24.684	14904.315	18395.705	10.94	12.509	67.095	1.007
1/28/2018 13:30	2388600	10.886	15.064	24.522	15520.729	19156.273	11.431	13.026	64.43	1.008
1/28/2018 13:45	2389500	10.743	15.071	24.2	15542.944	19180.242	11.447	13.043	64.338	1.008
1/28/2018 14:00	2390400	10.794	15.072	24.315	15622.496	19278.256	11.51	13.109	64.01	1.008
1/28/2018 14:15	2391300	10.785	15.072	24.294	15715.265	19392.568	11.585	13.187	63.632	1.008
1/28/2018 14:30	2392200	10.691	15.073	24.082	15870.619	19583.908	11.709	13.317	63.01	1.008
1/28/2018 14:45	2393100	10.71	15.073	24.126	15878.872	19593.846	11.715	13.324	62.977	1.008
1/28/2018 15:00	2394000	10.706	15.016	24.117	15635.598	19319.613	11.536	13.137	63.957	1.008
1/28/2018 15:15	2394900	10.774	15.042	24.269	15197.688	18766.939	11.179	12.762	65.799	1.008
1/28/2018 15:30	2395800	10.766	15.054	24.253	15077.648	18613.727	11.08	12.657	66.323	1.008
1/28/2018 15:45	2396700	10.734	15.06	24.178	15067.653	18598.855	11.071	12.647	66.367	1.008
1/28/2018 16:00	2397600	10.724	15.06	24.158	15332.825	18926.018	11.282	12.87	65.22	1.008
1/28/2018 16:15	2398500	10.712	15.066	24.13	15343.897	18936.992	11.289	12.877	65.172	1.008
1/28/2018 16:30	2399400	10.766	15.072	24.253	15380.232	18979.219	11.317	12.906	65.019	1.008
1/28/2018 16:45	2400300	10.696	15.074	24.094	15377.092	18974.316	11.314	12.903	65.032	1.008
1/28/2018 17:00	2401200	10.722	15.075	24.153	15640.438	19298.74	11.524	13.123	63.937	1.008
1/28/2018 17:15	2402100	10.787	15.075	24.299	15943.322	19672.795	11.766	13.378	62.722	1.008
1/28/2018 17:30	2403000	10.777	15.078	24.277	15854.335	19561.648	11.694	13.302	63.074	1.008
1/28/2018 17:45	2403900	10.843	15.025	24.426	15390.689	19013.221	11.338	12.929	64.974	1.008
1/28/2018 18:00	2404800	10.811	15.039	24.352	15119.732	18672.395	11.118	12.697	66.139	1.008
1/28/2018 18:15	2405700	10.871	15.051	24.488	15083.354	18621.861	11.085	12.663	66.298	1.008
1/28/2018 18:30	2406600	10.764	15.058	24.246	14866.866	18351.516	10.911	12.479	67.264	1.007
1/28/2018 18:45	2407500	10.784	15.063	24.291	14794.31	18259.93	10.852	12.417	67.594	1.007
1/28/2018 19:00	2408400	10.835	15.066	24.406	15237.819	18805.918	11.205	12.788	65.626	1.008
1/28/2018 19:15	2409300	10.794	15.069	24.314	15079.516	18609.262	11.078	12.654	66.315	1.008
1/28/2018 19:30	2410200	10.866	15.073	24.476	15161.362	18708.471	11.142	12.722	65.957	1.008
1/28/2018 19:45	2411100	10.891	15.075	24.532	15343.91	18932.813	11.287	12.874	65.172	1.008
1/28/2018 20:00	2412000	10.867	15.074	24.479	15377.088	18974.23	11.314	12.902	65.032	1.008
1/28/2018 20:15	2412900	10.721	15.078	24.15	15303.509	18881.74	11.254	12.84	65.344	1.008
1/28/2018 20:30	2413800	10.852	15.076	24.445	15419.24	19025.328	11.347	12.937	64.854	1.008
1/28/2018 20:45	2414700	10.794	15.078	24.315	15600.233	19248.045	11.491	13.089	64.102	1.008
1/28/2018 21:00	2415600	10.846	15.078	24.433	15739.917	19420.105	11.603	13.206	63.533	1.008
1/28/2018 21:15	2416500	10.864	15.024	24.472	15288.249	18887.184	11.256	12.843	65.41	1.008
1/28/2018 21:30	2417400	10.905	15.04	24.564	14993.912	18516.35	11.017	12.591	66.694	1.008
1/28/2018 21:45	2418300	10.891	15.053	24.532	14806.441	18279.143	10.864	12.43	67.538	1.007
1/28/2018 22:00	2419200	10.877	15.06	24.502	14745.285	18200.828	10.814	12.377	67.818	1.007
1/28/2018 22:15	2420100	10.887	15.062	24.523	15021.269	18540.711	11.033	12.608	66.572	1.008
1/28/2018 22:30	2421000	10.794	15.068	24.316	15009.14	18523.148	11.022	12.596	66.626	1.008
1/28/2018 22:45	2421900.001	10.891	15.071	24.532	14918.478	18409.949	10.949	12.519	67.031	1.007
1/28/2018 23:00	2422800	10.871	15.073	24.488	15042.574	18561.967	11.047	12.622	66.478	1.008
1/28/2018 23:15	2423700	10.818	15.077	24.369	15275.137	18847.369	11.232	12.816	65.466	1.008
1/28/2018 23:30	2424600	10.836	15.079	24.41	15342.577	18929.705	11.285	12.872	65.178	1.008
1/28/2018 23:45	2425500	10.793	15.08	24.311	15396.346	18995.533	11.328	12.917	64.95	1.008
1/29/2018 0:00	2426400	10.818	15.08	24.369	15409.837	19012.014	11.338	12.928	64.894	1.008
1/29/2018 0:15	2427300	10.786	15.08	24.296	15637.829	19293.225	11.52	13.119	63.947	1.008
1/29/2018 0:30	2428200	10.795	15.024	24.316	15174.953	18746.861	11.166	12.748	65.898	1.008
1/29/2018 0:45	2429100	10.793	15.044	24.313	14720.66	18177.082	10.798	12.36	67.932	1.007
1/29/2018 1:00	2430000	10.77	15.054	24.261	14767.216	18230.225	10.833	12.397	67.718	1.007
1/29/2018 1:15	2430900	10.759	15.059	24.235	14587.233	18006.264	10.689	12.244	68.553	1.007
1/29/2018 1:30	2431800	10.796	15.065	24.32	14776.452	18237.047	10.837	12.401	67.675	1.007
1/29/2018 1:45	2432700	10.846	15.071	24.433	14775.823	18233.762	10.835	12.399	67.678	1.007
1/29/2018 2:00	2433600	10.84	15.072	24.418	14913.303	18403.105	10.945	12.514	67.054	1.007
1/29/2018 2:15	2434500	10.757	15.075	24.231	14992.383	18499.412	11.007	12.58	66.701	1.008
1/29/2018 2:30	2435400	10.77	15.077	24.261	15170.116	18717.59	11.148	12.728	65.919	1.008
1/29/2018 2:45	2436300	10.839	15.079	24.415	15181.108	18730.525	11.156	12.737	65.871	1.008

1/29/2018 3:00	2437200	10.853	15.077	24.447	15158.406	18703.215	11.138	12.718	65.97	1.008
1/29/2018 3:15	2438100	10.784	15.079	24.292	15163.421	18708.621	11.142	12.722	65.948	1.008
1/29/2018 3:30	2439000	10.891	15.082	24.532	15500.631	19123.039	11.41	13.004	64.514	1.008
1/29/2018 3:45	2439900	10.845	15.021	24.429	15099.524	18654.969	11.106	12.685	66.227	1.008
1/29/2018 4:00	2440800	10.905	15.049	24.564	14650.476	18088.563	10.742	12.3	68.257	1.007
1/29/2018 4:15	2441700	10.861	15.055	24.465	14576.207	17994.383	10.681	12.236	68.605	1.007
1/29/2018 4:30	2442600	10.839	15.063	24.416	14428.712	17808.615	10.562	12.11	69.306	1.007
1/29/2018 4:45	2443500	10.874	15.063	24.496	14423.663	17802.457	10.558	12.106	69.331	1.007
1/29/2018 5:00	2444400	10.946	15.07	24.656	14801.229	18265.684	10.856	12.421	67.562	1.007
1/29/2018 5:15	2445300	10.956	15.075	24.679	14912.392	18400.363	10.943	12.512	67.058	1.007
1/29/2018 5:30	2446200	10.964	15.077	24.698	14887.057	18368.225	10.922	12.49	67.172	1.007
1/29/2018 5:45	2447100	11	15.079	24.778	14837.942	18307.014	10.883	12.449	67.395	1.007
1/29/2018 6:00	2448000	10.969	15.081	24.708	14991.85	18495.816	11.005	12.577	66.703	1.008
1/29/2018 6:15	2448900	11.031	15.081	24.849	14939.389	18431.25	10.963	12.533	66.937	1.008
1/29/2018 6:30	2449800	11.086	15.026	24.973	15089.031	18640.172	11.097	12.675	66.273	1.008
1/29/2018 6:45	2450700	11.004	15.048	24.788	14567.646	17986.523	10.676	12.231	68.645	1.007
1/29/2018 7:00	2451600	11.13	15.055	25.071	14333.283	17694.385	10.488	12.032	69.768	1.007
1/29/2018 7:15	2452500	11.019	15.063	24.822	14337.682	17696.408	10.49	12.034	69.746	1.007
1/29/2018 7:30	2453400	11.191	15.065	25.208	14237.011	17571.199	10.409	11.948	70.239	1.007
1/29/2018 7:45	2454300	11.102	15.069	25.008	14501.528	17896.057	10.618	12.169	68.958	1.007
1/29/2018 8:00	2455200	11.125	15.072	25.06	14607.646	18025.586	10.701	12.257	68.457	1.007
1/29/2018 8:15	2456100	11.123	15.076	25.055	14469.211	17853.078	10.591	12.14	69.112	1.007
1/29/2018 8:30	2457000	11.163	15.078	25.146	14726.208	18169.379	10.794	12.355	67.906	1.007
1/29/2018 8:45	2457900	11.097	15.081	24.998	14619.573	18036.838	10.709	12.265	68.401	1.007
1/29/2018 9:00	2458800	11.219	15.085	25.273	14824.881	18288.107	10.871	12.436	67.454	1.007
1/29/2018 9:15	2459700	11.142	15.08	25.097	14733.781	18178.004	10.8	12.361	67.871	1.007
1/29/2018 9:30	2460600	11.181	15.079	25.187	14775.536	18229.746	10.833	12.396	67.679	1.007
1/29/2018 9:45	2461500	11.143	15.082	25.101	14856.862	18328.896	10.897	12.464	67.309	1.007
1/29/2018 10:00	2462400	11.299	15.083	25.452	14952.871	18446.805	10.973	12.544	66.877	1.008
1/29/2018 10:15	2463300	11.256	15.081	25.355	15043.321	18559.318	11.046	12.62	66.475	1.008
1/29/2018 10:30	2464200	11.169	15.079	25.159	15127.224	18663.689	11.113	12.691	66.106	1.008
1/29/2018 10:45	2465100	11.129	15.027	25.069	14683.701	18138.684	10.773	12.334	68.103	1.007
1/29/2018 11:00	2466000	11.09	15.021	24.982	14779.129	18259.209	10.851	12.416	67.663	1.007
1/29/2018 11:15	2466900	11.051	15.049	24.894	14128.425	17443.744	10.327	11.862	70.779	1.007
1/29/2018 11:30	2467800	11.106	15.054	25.017	14163.313	17484.701	10.354	11.89	70.605	1.007
1/29/2018 11:45	2468700	11.064	15.057	24.923	14069.797	17368.055	10.279	11.81	71.074	1.007
1/29/2018 12:00	2469600	11.05	15.059	24.891	14280.679	17627.855	10.445	11.987	70.025	1.007
1/29/2018 12:15	2470500	10.966	15.063	24.702	14393.136	17764.779	10.534	12.08	69.478	1.007
1/29/2018 12:30	2471400	10.95	15.065	24.666	14417.891	17794.363	10.553	12.1	69.358	1.007
1/29/2018 12:45	2472300	10.97	15.068	24.71	14724.564	18171.604	10.795	12.357	67.914	1.007
1/29/2018 13:00	2473200	10.928	15.069	24.617	14695.711	18135.729	10.772	12.332	68.047	1.007
1/29/2018 13:15	2474100	10.955	15.069	24.677	14968.858	18472.934	10.99	12.562	66.805	1.008
1/29/2018 13:30	2475000	10.865	15.067	24.474	14940.864	18438.967	10.968	12.538	66.931	1.008
1/29/2018 13:45	2475900	10.843	15.012	24.426	14575.762	18011.906	10.691	12.248	68.607	1.007
1/29/2018 14:00	2476800	10.767	15.042	24.253	14035.338	17331.746	10.255	11.786	71.249	1.007
1/29/2018 14:15	2477700	10.762	15.055	24.241	13886.875	17143.365	10.135	11.657	72.01	1.007
1/29/2018 14:30	2478600	10.73	15.056	24.17	14377.897	17749.012	10.523	12.069	69.551	1.007
1/29/2018 14:45	2479500	10.78	15.06	24.283	14207.116	17536.539	10.387	11.925	70.387	1.007
1/29/2018 15:00	2480400	10.714	15.065	24.133	14414.679	17790.547	10.55	12.098	69.374	1.007
1/29/2018 15:15	2481300	10.693	15.063	24.086	14593.181	18011.76	10.692	12.248	68.525	1.007
1/29/2018 15:30	2482200	10.684	15.066	24.067	14622.616	18046.809	10.715	12.272	68.387	1.007
1/29/2018 15:45	2483100	10.636	15.065	23.958	14808.743	18277.018	10.863	12.428	67.528	1.007
1/29/2018 16:00	2484000	10.707	15.007	24.119	14476.084	17890.645	10.613	12.166	69.079	1.007
1/29/2018 16:15	2484900	10.649	15.034	23.988	14113.338	17431.314	10.319	11.853	70.855	1.007
1/29/2018 16:30	2485800	10.71	15.046	24.126	13708.852	16926.885	9.996	11.51	72.946	1.007
1/29/2018 16:45	2486700	10.747	15.052	24.209	13969.993	17246.949	10.201	11.728	71.582	1.007
1/29/2018 17:00	2487600	10.633	15.061	23.953	13975.13	17249.934	10.203	11.73	71.556	1.007
1/29/2018 17:15	2488500	10.688	15.061	24.075	14117.157	17425.133	10.315	11.849	70.836	1.007
1/29/2018 17:30	2489400	10.688	15.066	24.075	14262.64	17602.646	10.429	11.97	70.113	1.007
1/29/2018 17:45	2490300	10.723	15.065	24.156	14467.019	17855.115	10.592	12.141	69.123	1.007
1/29/2018 18:00	2491200	10.756	15.064	24.23	14401.48	17774.523	10.54	12.087	69.437	1.007
1/29/2018 18:15	2492100	10.737	15.008	24.186	14281.127	17649.514	10.458	12.002	70.022	1.007
1/29/2018 18:30	2493000	10.801	15.04	24.33	13802.339	17044.885	10.071	11.591	72.451	1.007
1/29/2018 18:45	2493900	10.708	15.046	24.12	13733.117	16957.133	10.015	11.531	72.817	1.007
1/29/2018 19:00	2494800	10.756	15.056	24.228	13763.32	16990.199	10.037	11.553	72.657	1.007
1/29/2018 19:15	2495700	10.751	15.057	24.217	14081.375	17382.422	10.288	11.82	71.016	1.007
1/29/2018 19:30	2496600	10.691	15.061	24.083	14055.947	17349.326	10.267	11.798	71.144	1.007
1/29/2018 19:45	2497500	10.741	15.063	24.196	14133.156	17443.791	10.327	11.862	70.756	1.007
1/29/2018 20:00	2498400	10.761	15.069	24.24	14180.167	17499.324	10.363	11.9	70.521	1.007
1/29/2018 20:15	2499300	10.767	15.066	24.254	14251.981	17589.236	10.421	11.961	70.166	1.007
1/29/2018 20:30	2500200	10.788	15.071	24.3	14262.782	17600.43	10.428	11.968	70.113	1.007
1/29/2018 20:45	2501100	10.856	15.071	24.454	14508.701	17904.271	10.623	12.175	68.924	1.007
1/29/2018 21:00	2502000	10.833	15.071	24.403	14457.006	17840.293	10.582	12.131	69.171	1.007
1/29/2018 21:15	2502900	10.872	15.013	24.491	14275.576	17640.443	10.453	11.996	70.05	1.007
1/29/2018 21:30	2503800	10.883	15.041	24.515	13725.4	16949.41	10.01	11.526	72.858	1.007
1/29/2018 21:45	2504700	10.836	15.051	24.409	13504.939	16673.188	9.834	11.338	74.047	1.007
1/29/2018 22:00	2505600	10.866	15.057	24.477	13733.066	16952.672	10.013	11.528	72.817	1.007
1/29/2018 22:15	2506500	10.862	15.059	24.469	14069.783	17367.529	10.278	11.81	71.074	1.007
1/29/2018 22:30	2507400	10.874	15.066	24.495	13951.64	17218.529	10.183	11.709	71.676	1.007
1/29/2018 22:45	2508300	10.786	15.072	24.297	14091.421	17388.824	10.292	11.824	70.965	1.007
1/29/2018 23:00	2509200	10.865	15.07	24.475	13941.434	17204.457	10.174	11.699	71.729	1.007
1/29/2018 23:15	2510100	10.839	15.074	24.415	14069.809	17361.389	10.275	11.806	71.074	1.007
1/29/2018 23:30	2511000	10.762	15.072	24.242	14180.455	17498.543	10.363	11.899	70.52	1.007
1/29/2018 23:45	2511900	10.768	15.073	24.256	14333.041	17686.58	10.483	12.027	69.769	1.007
1/30/2018 0:00	2512800	10.761	15.071	24.24	14379.072	17743.934	10.52	12.066	69.546	1.007
1/30/2018 0:15	2513700	10.775	15.015	24.271	14087.625	17407.533	10.303	11.837	70.984	1.007
1/30/2018 0:30	2514600	10.782	15.047	24.286	13580.614	16768.297	9.895	11.402	73.634	1.007
1/30/2018 0:45	2515500	10.769	15.052	24.257	13500.791	16667.615	9.83	11.334	74.07	1.007
1/30/2018 1:00	2516400	10.762	15.058	24.244	13332.745	16457.844	9.697	11.191	75.003	1.007
1/30/2018 1:15	2517300	10.759	15.064	24.235	13740.128	16958.271	10.016	11.532	72.78	1.007
1/30/2018 1:30	2518200	10.758	15.065	24.234	13682.519	16886.918	9.971	11.483	73.086	1.007
1/30/2018 1:45	2519100	10.754	15.072	24.225	13781.988	17006.984	10.048	11.565	72.558	1.007
1/30/2018 2:00	2520000	10.742	15.071	24.198	14028.941	17312.262	10.243	11.772	71.281	1.007
1/30/2018 2:15	2520900	10.674	15.072	24.044	14228.009	17557.412	10.401	11.939	70.284	1.007
1/30/2018 2:30	2521800	10.751	15.072	24.217	14279.358	17620.557	10.441	11.982	70.031	1.007
1/30/2018 2:45	2522700	10.735	15.072	24.181	14474.203	17861.217	10.596	12.146	69.088	1.007
1/30/2018 3:00	2523600.001	10.72	15.018	24.148	14075.123	17390.738	10.293	11.826	71.047	1.007
1/30/2018 3:15	2524500	10.697	15.044	24.097	13373.305	16513.539	9.732	11.229	74.776	1.007
1/30/2018 3:30	2525400	10.715	15.051	24.137	13386.06	16526.664	9.741	11.238	74.705	1.007
1/30/2018 3:45	2526300	10.695	15.059	24.092	13366.4	16499.043	9.723	11.219	74.814	1.007
1/30/2018 4:00	2527200	10.745	15.061	24.204	13730.743	16948.068	10.01	11.525	72.829	1.007
1/30/2018 4:15	2528100	10.778	15.068	24.278	13746.857	16965.367	10.021	11.536	72.744	1.007
1/30/2018 4:30	2529000	10.787	15.072	24.299	13872.05	17118.225	10.119	11.64	72.087	1.007
1/30/2018 4:45	2529900	10.817	15.072	24.366	13788.781	17015.189	10.053	11.57	72.523	1.007
1/30/2018 5:00	2530800	10.816	15.078	24.363	14002.768	17277.043	10.221	11.748	71.414	1.007
1/30/2018 5:15	2531700	10.854	15.075	24.449	14002.225	17277.563	10.221	11.749	71.417	1.007
1/30/2018 5:30	2532600	10.863	15.076	24.47	14337.921	17691.23	10.487	12.03	69.745	1.007
1/30/2018 5:45	2533500	10.87	15.075	24.485	14211.958	17536.139	10.387	11.925	70.363	1.007
1/30/2018 6:00	2534400	10.879	15.021	24.505	13950.724	17235.805	10.193	11.72	71.681	1.007
1/30/2018 6:15	2535300	10.938	15.036	24.639	13671.561	16884.869	9.969	11.482	73.145	1.007
1/30/2018 6:30	2536200	10.919	15.05	24.596	13387.636	16529.02	9.742	11.24	74.696	1.007
1/30/2018 6:45	2537100	10.936	15.057	24.634	13260.821	16369.577	9.64	11.131	75.41	1.006
1/30/2018 7:00	2538000	11.001	15.059	24.78	13431.833	16579.881	9.775	11.274	74.45	1.007
1/30/2018 7:15	2538900	10.988	15.066	24.751	13361.394	16490.209	9.718	11.213	74.842	1.007
1/30/2018 7:30	2539800	11.078	15.07	24.954	13604.38	16788.619	9.908	11.416	73.506	1.007
1/30/2018 7:45	2540700	11.115	15.073	25.038	13694.841	16898.846	9.979	11.491	73.02	1.007
1/30/2018 8:00	2541600	11.063	15.076	24.92	13665.758	16861.863	9.955	11.466	73.176	1.007
1/30/2018 8:15	2542500	11.12	15.076	25.048	13501.613	16659.293	9.826	11.328	74.065	1.007
1/30/2018 8:30	2543400	11.09	15.078	24.982	13614.544	16797.793	9.914	11.422	73.451	1.007
1/30/2018 8:45	2544300	11.094	15.079	24.991	13748.956	16963.492	10.02	11.535	72.733	1.007
1/30/2018 9:00	2545200	11.124	15.083	25.058	13906.779	17156.602	10.144	11.666	71.907	1.007
1/30/2018 9:15	2546100	11.098	15.078	25	14179.298	17494.707	10.36	11.896	70.525	1.007
1/30/2018 9:30	2547000	11.142	15.027	25.1	13574.513	16768.551	9.895	11.403	73.667	1.007
1/30/2018 9:45	2547900	11.186	15.042	25.198	13416.361	16567.574	9.766	11.266	74.536	1.007
1/30/2018 10:00	2548800	11.168	15.052	25.156	13196.424	16291.889	9.591	11.078	75.778	1.006
1/30/2018 10:15	2549700	11.111	15.057	25.029	13163.682	16249.565	9.564	11.05	75.967	1.006
1/30/2018 10:30	2550600	11.13	15.063	25.071	13137.462	16214.995	9.542	11.026	76.118	1.006
1/30/2018 10:45	2551500	11.154	15.06	25.125	13290.125	16404.518	9.663	11.155	75.244	1.007
1/30/2018 11:00	2552400	11.079	15.064	24.957	13395.472	16532.893	9.745	11.242	74.652	1.007
1/30/2018 11:15	2553300	11.049	15.07	24.888	13449.094	16596.818	9.786	11.286	74.354	1.007
1/30/2018 11:30	2554200	11.012	15.071	24.805	13662.668	16860.164	9.954	11.465	73.192	1.007
1/30/2018 11:45	2555100	11.053	15.073	24.897	13771.127	16993.297	10.039	11.555	72.616	1.007
1/30/2018 12:00	2556000	10.952	15.072	24.671	13832.146	17068.734	10.087	11.607	72.295	1.007
1/30/2018 12:15	2556900	11.1	15.071	25.004	13975.072	17245.498	10.2	11.727	71.556	1.007
1/30/2018 12:30	2557800	10.955	15.011	24.676	13632.907	16847.031	9.944	11.456	73.352	1.007
1/30/2018 12:45	2558700	10.918	15.043	24.593	13002.524	16056.131	9.441	10.918	76.908	1.006
1/30/2018 13:00	2559600	10.955	15.049	24.678	12984.623	16031.542	9.425	10.901	77.014	1.006
1/30/2018 13:15	2560500	10.956	15.053	24.679	13105.627	16179.656	9.519	11.002	76.303	1.006
1/30/2018 13:30	2561400	10.906	15.061	24.567	13457.168	16610.492	9.794	11.295	74.31	1.007
1/30/2018 13:45	2562300	10.86	15.06	24.463	13349.138	16477.459	9.709	11.205	74.911	1.007
1/30/2018 14:00	2563200	10.896	15.065	24.544	13594.237	16778.035	9.901	11.409	73.561	1.007
1/30/2018 14:15	2564100	10.83	15.063	24.395	13624.441	16815.912	9.925	11.435	73.398	1.007
1/30/2018 14:30	2565000	10.8	15.015	24.328	13537.419	16727.77	9.868	11.375	73.869	1.007
1/30/2018 14:45	2565900	10.801	15.041	24.331	13062.11	16130.317	9.488	10.969	76.557	1.006
1/30/2018 15:00	2566800	10.77	15.05	24.261	12859.236	15876.602	9.327	10.796	77.765	1.006
1/30/2018 15:15	2567700	10.72	15.052	24.148	13228.071	16331.03	9.616	11.105	75.597	1.006
1/30/2018 15:30	2568600	10.659	15.057	24.011	13292.805	16409.023	9.666	11.158	75.229	1.007
1/30/2018 15:45	2569500	10.643	15.059	23.976	13528.582	16699.271	9.851	11.356	73.918	1.007
1/30/2018 16:00	2570400	10.666	15.059	24.027	13795.026	17028.229	10.061	11.579	72.49	1.007
1/30/2018 16:15	2571300	10.674	15.063	24.045	14086.838	17386.873	10.291	11.823	70.988	1.007
1/30/2018 16:30	2572200	10.749	15.008	24.214	13426.437	16593.27	9.782	11.283	74.48	1.007
1/30/2018 16:45	2573100	10.748	15.036	24.21	12957.149	16002.577	9.406	10.882	77.177	1.006
1/30/2018 17:00	2574000	10.624	15.046	23.931	13092.74	16166.213	9.511	10.993	76.378	1.006
1/30/2018 17:15	2574900	10.814	15.05	24.359	13228.33	16332.095	9.616	11.106	75.595	1.006
1/30/2018 17:30	2575800	10.729	15.057	24.167	13307.177	16426.699	9.677	11.17	75.147	1.007
1/30/2018 17:45	2576700	10.696	15.06	24.094	13584.254	16767.777	9.895	11.402	73.615	1.007
1/30/2018 18:00	2577600	10.78	15.062	24.283	13875.199	17126.154	10.124	11.646	72.071	1.007
1/30/2018 18:15	2578500	10.687	15.015	24.073	13510.634	16694.566	9.847	11.352	74.016	1.007
1/30/2018 18:30	2579400	10.707	15.031	24.119	12977.688	16029.919	9.424	10.9	77.055	1.006
1/30/2018 18:45	2580300	10.742	15.042	24.197	12844.332	15861.053	9.317	10.786	77.855	1.006
1/30/2018 19:00	2581200	10.663	15.051	24.019	12807.493	15812.355	9.286	10.752	78.079	1.006
1/30/2018 19:15	2582100	10.742	15.057	24.198	13350.921	16480.66	9.711	11.207	74.901	1.007
1/30/2018 19:30	2583000	10.718	15.064	24.144	13124.542	16198.879	9.532	11.015	76.193	1.006
1/30/2018 19:45	2583900	10.695	15.065	24.092	13444.011	16592.762	9.783	11.283	74.383	1.007
1/30/2018 20:00	2584800	10.746	15.066	24.205	13551.637	16725.037	9.867	11.373	73.792	1.007
1/30/2018 20:15	2585700	10.791	15.068	24.307	13745.961	16964.049	10.02	11.536	72.749	1.007
1/30/2018 20:30	2586600	10.752	15.016	24.22	13387.687	16542.021	9.75	11.249	74.696	1.007
1/30/2018 20:45	2587500	10.732	15.033	24.175	13003.456	16060.942	9.444	10.921	76.903	1.006
1/30/2018 21:00	2588400	10.811	15.043	24.352	12924.771	15960.15	9.38	10.853	77.371	1.006
1/30/2018 21:15	2589300	10.882	15.057	24.512	12971.133	16012.143	9.413	10.888	77.094	1.006
1/30/2018 21:30	2590200	10.851	15.055	24.443	12907.343	15933.963	9.363	10.835	77.475	1.006
1/30/2018 21:45	2591100	10.882	15.059	24.513	13243.814	16348.001	9.627	11.117	75.507	1.006
1/30/2018 22:00	2592000	10.915	15.063	24.588	13180.81	16268.595	9.576	11.063	75.868	1.006
1/30/2018 22:15	2592900	10.951	15.066	24.669	13258.915	16363.665	9.637	11.127	75.421	1.006
1/30/2018 22:30	2593800	10.846	15.066	24.431	13424.506	16568.275	9.767	11.266	74.491	1.007
1/30/2018 22:45	2594700	10.816	15.068	24.364	13453.702	16603.404	9.79	11.29	74.329	1.007
1/30/2018 23:00	2595600	10.92	15.07	24.599	13679.024	16880.773	9.967	11.479	73.105	1.007
1/30/2018 23:15	2596500	10.892	15.07	24.535	13745.938	16963.277	10.02	11.535	72.749	1.007

1/30/2018 23:30	2597400	10.932	15.008	24.625	13332.645	16477.463	9.708	11.205	75.004	1.007
1/30/2018 23:45	2598300	10.814	15.038	24.359	12796.9	15804.067	9.28	10.747	78.144	1.006
1/31/2018 0:00	2599200	10.837	15.049	24.411	12744.821	15735.733	9.237	10.7	78.463	1.006
1/31/2018 0:15	2600100	10.93	15.052	24.62	12642.414	15607.959	9.156	10.613	79.099	1.006
1/31/2018 0:30	2601000	10.86	15.057	24.463	12997.938	16044.968	9.434	10.911	76.935	1.006
1/31/2018 0:45	2601900	10.786	15.064	24.298	13161.351	16244.31	9.561	11.046	75.98	1.006
1/31/2018 1:00	2602800	10.897	15.067	24.547	13301.451	16416.025	9.67	11.163	75.18	1.007
1/31/2018 1:15	2603700	10.801	15.068	24.33	13293.404	16405.75	9.664	11.156	75.225	1.007
1/31/2018 1:30	2604600	10.794	15.072	24.316	13419.274	16559.467	9.762	11.26	74.52	1.007
1/31/2018 1:45	2605500	10.899	15.069	24.552	13557.572	16731.105	9.871	11.377	73.76	1.007
1/31/2018 2:00	2606400	10.878	15.018	24.504	13228.599	16344.801	9.624	11.114	75.594	1.006
1/31/2018 2:15	2607300	10.77	15.042	24.26	12676.302	15653.394	9.185	10.644	78.887	1.006
1/31/2018 2:30	2608200	10.749	15.047	24.214	12611.892	15572.163	9.133	10.589	79.29	1.006
1/31/2018 2:45	2609100	10.833	15.055	24.401	12896.642	15920.952	9.355	10.826	77.54	1.006
1/31/2018 3:00	2610000	10.869	15.061	24.483	12871.278	15887.384	9.334	10.803	77.692	1.006
1/31/2018 3:15	2610900	10.803	15.069	24.334	13136.617	16211.677	9.54	11.024	76.123	1.006
1/31/2018 3:30	2611800	10.824	15.068	24.382	13094.507	16160.117	9.507	10.989	76.368	1.006
1/31/2018 3:45	2612700	10.788	15.07	24.302	13327.728	16447.213	9.69	11.184	75.032	1.007
1/31/2018 4:00	2613600	10.775	15.069	24.273	13440.447	16586.805	9.779	11.279	74.402	1.007
1/31/2018 4:15	2614500	10.853	15.073	24.447	13734.827	16948.471	10.01	11.525	72.808	1.007
1/31/2018 4:30	2615400	10.765	15.037	24.248	12783.907	15788.383	9.27	10.736	78.223	1.006
1/31/2018 4:45	2616300	10.895	15.045	24.542	12666.522	15640.466	9.177	10.636	78.948	1.006
1/31/2018 5:00	2617200	10.821	15.057	24.376	12565.017	15510.749	9.094	10.547	79.586	1.006
1/31/2018 5:15	2618100	10.875	15.058	24.497	12852.976	15865.917	9.32	10.789	77.803	1.006
1/31/2018 5:30	2619000	10.903	15.062	24.561	12825.904	15830.814	9.298	10.765	77.967	1.006
1/31/2018 5:45	2619900	10.933	15.068	24.627	12846.972	15854.563	9.313	10.781	77.839	1.006
1/31/2018 6:00	2620800	10.836	15.07	24.409	12959.075	15992.274	9.4	10.875	77.166	1.006
1/31/2018 6:15	2621700	11.027	15.073	24.84	13239.183	16336.788	9.62	11.109	75.533	1.006
1/31/2018 6:30	2622600	10.948	15.074	24.661	13299.202	16410.268	9.667	11.159	75.192	1.007
1/31/2018 6:45	2623500	10.991	15.07	24.758	13615.184	16801.848	9.917	11.425	73.447	1.007
1/31/2018 7:00	2624400	10.964	15.021	24.697	13178.992	16282.521	9.584	11.072	75.878	1.006
1/31/2018 7:15	2625300	10.93	15.045	24.622	12603.655	15562.709	9.127	10.583	79.342	1.006
1/31/2018 7:30	2626200	10.979	15.049	24.731	12678.639	15653.923	9.185	10.645	78.873	1.006
1/31/2018 7:45	2627100	11.043	15.059	24.875	12468.059	15390.16	9.018	10.465	80.205	1.006
1/31/2018 8:00	2628000	10.934	15.063	24.629	12858.829	15870.959	9.323	10.792	77.768	1.006
1/31/2018 8:15	2628900	11.006	15.067	24.793	12788.302	15782.653	9.267	10.732	78.196	1.006
1/31/2018 8:30	2629800	11.119	15.07	25.047	13046.703	16100.519	9.469	10.948	76.648	1.006
1/31/2018 8:45	2630700	11.091	15.074	24.984	12908.2	15927.832	9.36	10.831	77.47	1.006
1/31/2018 9:00	2631600	11.175	15.076	25.172	13085.703	16146.319	9.499	10.979	76.419	1.006
1/31/2018 9:15	2632500	11.215	15.077	25.263	13006.828	16048.487	9.436	10.913	76.883	1.006
1/31/2018 9:30	2633400	11.176	15.077	25.175	13422.902	16561.861	9.763	11.262	74.5	1.007
1/31/2018 9:45	2634300	11.164	15.077	25.148	13479.915	16632.242	9.808	11.31	74.184	1.007
1/31/2018 10:00	2635200	11.244	15.077	25.327	13500.63	16657.838	9.825	11.327	74.071	1.007
1/31/2018 10:15	2636100	11.201	15.024	25.232	13025.81	16092.054	9.463	10.943	76.771	1.006
1/31/2018 10:30	2637000	11.218	15.04	25.271	12679.5	15658.26	9.188	10.648	78.867	1.006
1/31/2018 10:45	2637900	11.175	15.048	25.174	12616.572	15577.679	9.137	10.593	79.261	1.006
1/31/2018 11:00	2638800	11.264	15.053	25.374	12515.688	15451.248	9.057	10.507	79.9	1.006
1/31/2018 11:15	2639700	11.174	15.063	25.171	12450.416	15367.194	9.004	10.45	80.319	1.006
1/31/2018 11:30	2640600	11.237	15.059	25.313	12815.567	15819.048	9.29	10.757	78.03	1.006
1/31/2018 11:45	2641500	11.187	15.066	25.2	12804.092	15802.573	9.28	10.746	78.1	1.006
1/31/2018 12:00	2642400	11.175	15.068	25.172	12726.942	15706.663	9.219	10.681	78.573	1.006
1/31/2018 12:15	2643300	11.121	15.07	25.052	12703.727	15676.967	9.2	10.66	78.717	1.006
1/31/2018 12:30	2644200	11.145	15.069	25.104	13112.47	16181.846	9.521	11.004	76.263	1.006
1/31/2018 12:45	2645100	11.124	15.07	25.059	13094.571	16159.484	9.507	10.988	76.368	1.006
1/31/2018 13:00	2646000	11.138	15.068	25.09	13089.162	16153.384	9.503	10.984	76.399	1.006
1/31/2018 13:15	2646900	11.057	15.068	24.908	13266.098	16371.845	9.642	11.133	75.38	1.006
1/31/2018 13:30	2647800	11.078	15.032	24.954	12569.573	15525.59	9.103	10.557	79.557	1.006
1/31/2018 13:45	2648700	11.05	15.045	24.891	12279.215	15162.163	8.874	10.31	81.438	1.006
1/31/2018 14:00	2649600	11.027	15.05	24.84	12269.292	15148.166	8.865	10.301	81.504	1.006
1/31/2018 14:15	2650500	10.982	15.05	24.739	12548.485	15492.774	9.083	10.535	79.691	1.006
1/31/2018 14:30	2651400	10.989	15.057	24.754	12579.676	15528.911	9.106	10.56	79.493	1.006
1/31/2018 14:45	2652300	10.973	15.058	24.719	12859.222	15873.498	9.325	10.794	77.765	1.006
1/31/2018 15:00	2653200	10.903	15.056	24.561	13087.833	16156.267	9.505	10.986	76.407	1.006
1/31/2018 15:15	2654100	10.926	15.061	24.613	13209.816	16305.146	9.599	11.087	75.701	1.006
1/31/2018 15:30	2655000	10.982	15.026	24.738	12308.904	15205.754	8.901	10.34	81.242	1.006
1/31/2018 15:45	2655900	10.894	15.038	24.54	12284.423	15171.037	8.879	10.316	81.404	1.006
1/31/2018 16:00	2656800	10.86	15.042	24.463	12454.531	15379.664	9.011	10.458	80.292	1.006
1/31/2018 16:15	2657700	10.915	15.051	24.588	12663.471	15634.573	9.173	10.632	78.967	1.006
1/31/2018 16:30	2658600	10.89	15.054	24.53	12795.631	15796.323	9.276	10.742	78.152	1.006
1/31/2018 16:45	2659500	10.923	15.056	24.605	12993.565	16040.168	9.431	10.907	76.961	1.006
1/31/2018 17:00	2660400	10.91	15	24.576	12754.504	15765.625	9.255	10.721	78.404	1.006
1/31/2018 17:15	2661300	10.902	15.03	24.558	12309.172	15204.554	8.9	10.339	81.24	1.006
1/31/2018 17:30	2662200	10.823	15.038	24.38	12127.163	14977.011	8.756	10.184	82.46	1.006
1/31/2018 17:45	2663100	10.885	15.047	24.519	12502.193	15436.909	9.048	10.497	79.986	1.006
1/31/2018 18:00	2664000	10.858	15.052	24.458	12677.013	15650.708	9.183	10.642	78.883	1.006
1/31/2018 18:15	2664900	10.84	15.051	24.418	12845.151	15858.649	9.315	10.784	77.85	1.006
1/31/2018 18:30	2665800	10.884	15.057	24.517	12946.439	15981.592	9.393	10.867	77.241	1.006
1/31/2018 18:45	2666700	10.893	14.997	24.539	12778.549	15796.469	9.275	10.742	78.256	1.006
1/31/2018 19:00	2667600	10.876	15.034	24.499	12175.33	15037.912	8.795	10.226	82.133	1.006
1/31/2018 19:15	2668500	10.977	15.041	24.727	11920.893	14720.941	8.595	10.01	83.886	1.006
1/31/2018 19:30	2669400	10.954	15.046	24.676	12344.047	15242.021	8.924	10.365	81.011	1.006
1/31/2018 19:45	2670300	10.971	15.054	24.713	12475.031	15400.507	9.025	10.472	80.16	1.006
1/31/2018 20:00	2671200	10.951	15.055	24.668	12479.042	15405.105	9.027	10.475	80.134	1.006
1/31/2018 20:15	2672100	11.035	15.059	24.858	13070.435	16133.748	9.49	10.971	76.509	1.006
1/31/2018 20:30	2673000	10.947	15.005	24.659	12678.417	15670.032	9.195	10.656	78.874	1.006
1/31/2018 20:45	2673900	11.025	15.037	24.834	11988.714	14806.273	8.649	10.068	83.412	1.006
1/31/2018 21:00	2674800	11.106	15.046	25.017	12048.392	14876.707	8.693	10.116	82.999	1.006
1/31/2018 21:15	2675700	11.035	15.053	24.857	12388.604	15294.417	8.957	10.4	80.719	1.006
1/31/2018 21:30	2676600	10.983	15.059	24.741	12330.988	15221.058	8.911	10.35	81.097	1.006
1/31/2018 21:45	2677500	11.035	15.062	24.857	12461.332	15380.958	9.012	10.459	80.248	1.006
1/31/2018 22:00	2678400	11.043	15.064	24.874	12538.859	15475.647	9.072	10.523	79.752	1.006
1/31/2018 22:15	2679300	11.066	15.064	24.927	12618.16	15573.881	9.135	10.59	79.251	1.006
1/31/2018 22:30	2680200	11.16	15.064	25.139	12973.457	16012.066	9.413	10.888	77.08	1.006
1/31/2018 22:45	2681100	11.145	15.009	25.104	12653.52	15637.595	9.174	10.634	79.029	1.006
1/31/2018 23:00	2682000	11.096	15.033	24.995	12230.08	15105.912	8.838	10.272	81.766	1.006
1/31/2018 23:15	2682900	11.121	15.047	25.051	12002.662	14820.059	8.657	10.078	83.315	1.006
1/31/2018 23:30	2683800	11.172	15.054	25.166	11942.987	14743.695	8.609	10.026	83.731	1.006
1/31/2018 23:45	2684700	11.127	15.056	25.065	12179.19	15034.816	8.793	10.224	82.107	1.006

Serial_number:
2003874
Project ID:
MPWSP Monitoring Wells Barologge
Location:
MW-5M Baro
LEVEL
UNIT: psi
TEMPERATURE
UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
1/25/2018	0:00:00	0	14.7043	8.854
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1/27/2018	21:45:00	0	14.8561	8.246
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1/31/2018	7:15:00	0	14.7171	5.393
1/31/2018	7:30:00	0	14.7158	5.731
1/31/2018	7:45:00	0	14.718	6.517
1/31/2018	8:00:00	0	14.7204	7.453
1/31/2018	8:15:00	0	14.7209	8.661
1/31/2018	8:30:00	0	14.7214	9.886
1/31/2018	8:45:00	0	14.7253	11.063
1/31/2018	9:00:00	0	14.725	12.362
1/31/2018	9:15:00	0	14.7243	13.657
1/31/2018	9:30:00	0	14.7252	14.771
1/31/2018	9:45:00	0	14.7247	15.679
1/31/2018	10:00:00	0	14.7253	16.481
1/31/2018	10:15:00	0	14.7254	17.314
1/31/2018	10:30:00	0	14.7252	17.968
1/31/2018	10:45:00	0	14.7254	18.615
1/31/2018	11:00:00	0	14.7236	19.265

1/31/2018	11:15:00	0	14.7196	20.237
1/31/2018	11:30:00	0	14.7164	21.424
1/31/2018	11:45:00	0	14.7127	22.578
1/31/2018	12:00:00	0	14.7079	23.603
1/31/2018	12:15:00	0	14.7038	24.158
1/31/2018	12:30:00	0	14.7015	24.513
1/31/2018	12:45:00	0	14.6989	24.238
1/31/2018	13:00:00	0	14.6928	23.585
1/31/2018	13:15:00	0	14.6898	23.225
1/31/2018	13:30:00	0	14.6854	23.093
1/31/2018	13:45:00	0	14.6834	23.023
1/31/2018	14:00:00	0	14.6823	22.474
1/31/2018	14:15:00	0	14.6828	21.955
1/31/2018	14:30:00	0	14.6832	21.221
1/31/2018	14:45:00	0	14.6837	20.243
1/31/2018	15:00:00	0	14.6853	18.761
1/31/2018	15:15:00	0	14.6843	17.571
1/31/2018	15:30:00	0	14.6841	16.622
1/31/2018	15:45:00	0	14.6839	15.917
1/31/2018	16:00:00	0	14.6824	15.292
1/31/2018	16:15:00	0	14.6836	14.791
1/31/2018	16:30:00	0	14.6837	14.369
1/31/2018	16:45:00	0	14.6842	13.972
1/31/2018	17:00:00	0	14.6839	13.602
1/31/2018	17:15:00	0	14.6851	13.231
1/31/2018	17:30:00	0	14.6864	12.814
1/31/2018	17:45:00	0	14.685	12.358
1/31/2018	18:00:00	0	14.6878	11.913
1/31/2018	18:15:00	0	14.6904	11.472
1/31/2018	18:30:00	0	14.691	11.041
1/31/2018	18:45:00	0	14.6915	10.675
1/31/2018	19:00:00	0	14.6911	10.311
1/31/2018	19:15:00	0	14.6916	9.941
1/31/2018	19:30:00	0	14.6938	9.605
1/31/2018	19:45:00	0	14.6951	9.339
1/31/2018	20:00:00	0	14.6954	9.118
1/31/2018	20:15:00	0	14.6943	8.949
1/31/2018	20:30:00	0	14.6955	8.845
1/31/2018	20:45:00	0	14.6976	8.763
1/31/2018	21:00:00	0	14.6996	8.643
1/31/2018	21:15:00	0	14.7027	8.591
1/31/2018	21:30:00	0	14.7039	8.594
1/31/2018	21:45:00	0	14.7052	8.536
1/31/2018	22:00:00	0	14.7051	8.544
1/31/2018	22:15:00	0	14.7052	8.46
1/31/2018	22:30:00	0	14.7042	8.326
1/31/2018	22:45:00	0	14.702	8.323
1/31/2018	23:00:00	0	14.7031	8.358
1/31/2018	23:15:00	0	14.7021	8.409
1/31/2018	23:30:00	0	14.7029	8.478
1/31/2018	23:45:00	0	14.7027	8.472

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

Log File Properties

File Name	MPWSP Barotroll_2018-02-02_15-23-37-151.wsl
Create Date	2/2/2018 15:23

Device Properties

Device	BaroTROLL 500		
Site	MPWSP BaroTroll		
Device Name			
Serial Number	399604		
Firmware Version	3.02		
Hardware Version	4		
Device Address	1		
Device Comm Cfg	19200	8 Even	1 (Modbus-RTU)
Used Memory	0		
Used Battery	7		

Log Configuration

Log Name	MPWSP Barotroll
Created By	KMakar
Computer Name	PROBOOK10
Application	WinSitu.exe
Application Version	5.6.25.0
Create Date	4/28/2016 3:36:54 PM Pacific Daylight Time
Log Setup Time Zone	Pacific Daylight Time
Notes Size(bytes)	4096
Overwrite when full	Enabled
Scheduled Start Time	4/28/2016 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time	No Stop Time
Type	Linear
Interval	Days: 0 hrs: 00 mins: 15 secs: 00

Other Log Settings

Log Notes:

Date and Time	Note
4/28/2016 15:41	Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM
4/28/2016 15:41	Used Battery: 7% Used Memory: 12% User Name: KMakar
5/5/2016 13:40	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 2:30:00 PM
5/12/2016 16:51	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:45:00 PM
5/19/2016 17:53	Log Download - Used Battery: 7% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:45:00 PM
5/26/2016 15:21	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:15:00 PM
6/2/2016 17:25	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 1:15:00 AM Stop Time: 6/2/2016 6:15:00 PM
6/9/2016 14:11	Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 3:00:00 PM
6/16/2016 18:18	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:15:00 PM
6/23/2016 18:28	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 15:22	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 5/31/2016 1:00:00 AM Stop Time: 7/1/2016 4:15:00 PM
7/8/2016 13:27	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
7/14/2016 21:10	Log Download - Used Battery: 8% Used Memory: 18% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 10:00:00 PM
7/22/2016 10:07	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM
7/28/2016 21:08	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:00:00 PM
8/4/2016 19:48	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 8/4/2016 8:35:00 PM
8/11/2016 18:17	Log Download - Used Battery: 8% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 8:15:00 PM
8/18/2016 18:17	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 7:00:00 PM
8/18/2016 18:18	Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 AM Stop Time: 8/18/2016 6:15:00 PM
8/25/2016 21:35	Log Download - Used Battery: 9% Used Memory: 25% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:30:00 PM
9/1/2016 17:23	Log Download - Used Battery: 9% Used Memory: 25% User Name: skuiper Interval - Start Time: 7/30/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM
9/8/2016 19:54	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 7:45:00 PM
9/8/2016 19:55	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 8:45:00 PM
9/15/2016 21:07	Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 10:00:00 PM
9/22/2016 19:04	Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/14/2016 10:00:00 PM Stop Time: 9/22/2016 7:15:00 PM
10/2/2016 11:33	Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval - Start Time: 9/21/2016 10:00:00 PM Stop Time: 10/2/2016 12:30:00 PM
10/7/2016 13:04	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/28/2016 10:00:00 PM Stop Time: 10/7/2016 5:10:00 PM
10/7/2016 20:09	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 9/27/2016 12:00:00 AM Stop Time: 10/7/2016 8:00:00 PM
10/13/2016 19:55	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 10:00:00 PM Stop Time: 10/13/2016 7:45:00 PM
10/13/2016 19:57	Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval - Start Time: 10/5/2016 12:00:00 AM Stop Time: 10/13/2016 7:45:00 PM
10/20/2016 19:48	Log Download - Used Battery: 9% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/12/2016 12:00:00 AM Stop Time: 10/20/2016 8:30:00 PM
10/27/2016 18:20	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 10/18/2016 5:00:00 PM Stop Time: 10/27/2016 6:15:00 PM
11/3/2016 17:45	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 9/30/2016 7:50:00 PM Stop Time: 11/3/2016 6:45:00 PM
11/11/2016 9:44	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/2/2016 10:00:00 PM Stop Time: 11/11/2016 10:30:00 AM
11/17/2016 16:26	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/9/2016 10:00:00 PM Stop Time: 11/17/2016 5:15:00 PM
11/24/2016 16:54	Log Download - Used Battery: 10% Used Memory: 37% User Name: SKuiper Interval - Start Time: 11/15/2016 10:00:00 PM Stop Time: 11/24/2016 5:45:00 PM
12/2/2016 8:57	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 10/31/2016 1:00:00 AM Stop Time: 12/2/2016 9:45:00 AM
12/8/2016 17:43	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/8/2016 6:30:00 PM
12/9/2016 11:16	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 12/9/2016 11:15:00 AM
12/15/2016 16:34	Log Download - Used Battery: 10% Used Memory: 43% User Name: SKuiper Interval - Start Time: 12/7/2016 10:00:00 PM Stop Time: 12/15/2016 4:30:00 PM
12/22/2016 21:05	Log Download - Used Battery: 10% Used Memory: 43% User Name: ANorris Interval - Start Time: 12/14/2016 10:00:00 PM Stop Time: 12/22/2016 9:30:00 PM
1/5/2017 18:42	Log Download - Used Battery: 11% Used Memory: 43% User Name: SKuiper Interval - Start Time: 11/30/2016 10:00:00 PM Stop Time: 1/5/2017 6:30:00 PM
1/12/2017 17:40	Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/4/2017 10:00:00 PM Stop Time: 1/12/2017 5:30:00 PM
1/19/2017 14:17	Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 1/11/2017 10:00:00 PM Stop Time: 1/19/2017 3:15:00 PM
1/27/2017 7:44	Log Download - Used Battery: 11% Used Memory: 50% User Name: SKuiper Interval - Start Time: 1/18/2017 10:00:00 PM Stop Time: 1/27/2017 8:30:00 AM
2/2/2017 18:55	Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 12/31/2016 10:00:00 PM Stop Time: 2/2/2017 6:45:00 PM
2/9/2017 15:56	Log Download - Used Battery: 11% Used Memory: 50% User Name: EHernandez Interval - Start Time: 2/1/2017 12:00:00 AM Stop Time: 2/9/2017 4:45:00 PM
2/16/2017 15:27	Log Download - Used Battery: 11% Used Memory: 50% User Name: WMassoll Interval - Start Time: 2/8/2017 10:00:00 PM Stop Time: 2/16/2017 4:15:00 PM

2/22/2017 17:21	Log Download - Used Battery: 11% Used Memory: 56%	User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/22/2017 2:15:00 PM
2/23/2017 15:46	Log Download - Used Battery: 11% Used Memory: 56%	User Name: EHernandez Interval - Start Time: 2/15/2017 12:00:00 AM Stop Time: 2/23/2017 3:45:00 PM
3/2/2017 18:28	Log Download - Used Battery: 11% Used Memory: 56%	User Name: SKuiper Interval - Start Time: 1/31/2017 10:00:00 PM Stop Time: 3/2/2017 11:15:00 PM
3/9/2017 17:51	Log Download - Used Battery: 12% Used Memory: 56%	User Name: WMassoll Interval - Start Time: 3/3/2017 8:15:00 AM Stop Time: 3/9/2017 6:45:00 PM
3/10/2017 15:58	Log Download - Used Battery: 12% Used Memory: 56%	User Name: WMassoll Interval - Start Time: 3/1/2017 8:15:00 AM Stop Time: 3/10/2017 4:45:00 PM
3/16/2017 18:57	Log Download - Used Battery: 12% Used Memory: 56%	User Name: WMassoll Interval - Start Time: 3/8/2017 10:00:00 PM Stop Time: 3/16/2017 7:45:00 PM
3/23/2017 15:05	Log Download - Used Battery: 12% Used Memory: 56%	User Name: AVanHaitsma Interval - Start Time: 3/15/2017 10:00:00 PM Stop Time: 3/23/2017 4:00:00 PM
3/30/2017 13:22	Log Download - Used Battery: 12% Used Memory: 56%	User Name: AVanHaitsma Interval - Start Time: 3/22/2017 10:00:00 PM Stop Time: 3/30/2017 2:15:00 PM
4/6/2017 18:21	Log Download - Used Battery: 12% Used Memory: 62%	User Name: WMassoll Interval - Start Time: 2/28/2017 12:00:00 PM Stop Time: 4/6/2017 9:15:00 PM
4/13/2017 18:56	Log Download - Used Battery: 12% Used Memory: 62%	User Name: WMassoll Interval - Start Time: 4/5/2017 10:00:00 PM Stop Time: 4/13/2017 8:45:00 PM
4/20/2017 19:05	Log Download - Used Battery: 12% Used Memory: 62%	User Name: AVanHaitsma Interval - Start Time: 4/12/2017 10:00:00 PM Stop Time: 4/20/2017 8:00:00 PM
4/27/2017 18:54	Log Download - Used Battery: 12% Used Memory: 62%	User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/27/2017 7:45:00 PM
4/28/2017 12:12	Log Download - Used Battery: 12% Used Memory: 62%	User Name: WMassoll Interval - Start Time: 4/19/2017 10:00:00 PM Stop Time: 4/28/2017 1:00:00 PM
5/4/2017 13:20	Log Download - Used Battery: 12% Used Memory: 62%	User Name: AVanHaitsma Interval - Start Time: 3/31/2017 10:00:00 PM Stop Time: 5/4/2017 2:15:00 PM
5/11/2017 13:32	Log Download - Used Battery: 13% Used Memory: 62%	User Name: AVanHaitsma Interval - Start Time: 5/3/2017 10:00:00 PM Stop Time: 5/11/2017 3:15:00 PM

Log Data:

Record Count	3141		
Sensors	1		
	1	399604	Baro-Pressure/Temp

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time Seconds	Sensor: Baro Pres SN#: 399604 Pressure (mmHg)	Sensor: Baro Pres SN#: 399604 Temperature (C)
1/25/2018 0:00	2080800	762.74	12.523
1/25/2018 0:15	2081700	762.94	12.52
1/25/2018 0:30	2082600	762.904	12.523
1/25/2018 0:45	2083500	763.109	12.521
1/25/2018 1:00	2084400	763.261	12.538
1/25/2018 1:15	2085300	763.142	12.557
1/25/2018 1:30	2086200	763.413	12.55
1/25/2018 1:45	2087100	763.117	12.578
1/25/2018 2:00	2088000	763.184	12.531
1/25/2018 2:15	2088900	763.162	12.445
1/25/2018 2:30	2089800	763.281	12.355
1/25/2018 2:45	2090700	763.378	12.325
1/25/2018 3:00	2091600	763.387	12.242
1/25/2018 3:15	2092500	763.378	12.149
1/25/2018 3:30	2093400	763.124	12.125
1/25/2018 3:45	2094300	763.449	12.088
1/25/2018 4:00	2095200	763.405	12.018
1/25/2018 4:15	2096100	763.348	11.997
1/25/2018 4:30	2097000	763.347	11.954
1/25/2018 4:45	2097900	763.135	11.908
1/25/2018 5:00	2098800	763.81	11.81
1/25/2018 5:15	2099700	763.549	11.775
1/25/2018 5:30	2100600	763.689	11.697
1/25/2018 5:45	2101500	763.821	11.632
1/25/2018 6:00	2102400	763.928	11.587
1/25/2018 6:15	2103300	763.664	11.524
1/25/2018 6:30	2104200	763.851	11.406
1/25/2018 6:45	2105100	764.042	11.372
1/25/2018 7:00	2106000	763.942	11.338
1/25/2018 7:15	2106900	763.782	11.306
1/25/2018 7:30	2107800	764.272	11.206
1/25/2018 7:45	2108700	763.922	11.141
1/25/2018 8:00	2109600	764.159	11.108
1/25/2018 8:15	2110500	764.122	11.111
1/25/2018 8:30	2111400	764.335	11.134
1/25/2018 8:45	2112300	764.78	11.197
1/25/2018 9:00	2113200	764.971	11.289
1/25/2018 9:15	2114100	765.238	11.326
1/25/2018 9:30	2115000	764.89	11.357
1/25/2018 9:45	2115900	765.27	11.481
1/25/2018 10:00	2116800	765.389	11.692
1/25/2018 10:15	2117700	765.658	11.902
1/25/2018 10:30	2118600	765.723	12.118
1/25/2018 10:45	2119500	765.405	12.291
1/25/2018 11:00	2120400	765.577	12.507
1/25/2018 11:15	2121300	765.815	12.682
1/25/2018 11:30	2122200	765.8	12.825
1/25/2018 11:45	2123100	765.444	12.933
1/25/2018 12:00	2124000	765.378	13.109
1/25/2018 12:15	2124900	765.357	13.328
1/25/2018 12:30	2125800	765.565	13.513
1/25/2018 12:45	2126700	765.253	13.704
1/25/2018 13:00	2127600	765.606	13.909
1/25/2018 13:15	2128500	764.994	14.13
1/25/2018 13:30	2129400	764.969	14.299
1/25/2018 13:45	2130300	764.996	14.464
1/25/2018 14:00	2131200	764.826	14.647
1/25/2018 14:15	2132100	765.33	14.827
1/25/2018 14:30	2133000	765.224	14.935
1/25/2018 14:45	2133900	765.19	15.008
1/25/2018 15:00	2134800	765.183	15.005
1/25/2018 15:15	2135700	765.391	14.974
1/25/2018 15:30	2136600	765.387	14.919
1/25/2018 15:45	2137500	765.296	14.836
1/25/2018 16:00	2138400	765.322	14.709
1/25/2018 16:15	2139300	765.492	14.571
1/25/2018 16:30	2140200	765.808	14.436

1/25/2018 16:45	2141100	766.13	14.289
1/25/2018 17:00	2142000	765.72	14.153
1/25/2018 17:15	2142900	765.502	14.08
1/25/2018 17:30	2143800	765.98	13.982
1/25/2018 17:45	2144700	766.019	13.897
1/25/2018 18:00	2145600	766.209	13.751
1/25/2018 18:15	2146500	766.075	13.607
1/25/2018 18:30	2147400	766.471	13.455
1/25/2018 18:45	2148300	766.537	13.316
1/25/2018 19:00	2149200	766.588	13.181
1/25/2018 19:15	2150100	766.403	13.035
1/25/2018 19:30	2151000	766.639	12.888
1/25/2018 19:45	2151900	766.669	12.731
1/25/2018 20:00	2152800	766.569	12.704
1/25/2018 20:15	2153700	766.668	12.586
1/25/2018 20:30	2154600	767.004	12.473
1/25/2018 20:45	2155500	767.04	12.427
1/25/2018 21:00	2156400	766.884	12.324
1/25/2018 21:15	2157300	767.428	12.314
1/25/2018 21:30	2158200	767.651	12.259
1/25/2018 21:45	2159100	767.744	12.257
1/25/2018 22:00	2160000	767.606	12.251
1/25/2018 22:15	2160900	768.133	12.18
1/25/2018 22:30	2161800	767.849	12.145
1/25/2018 22:45	2162700	768.171	12.028
1/25/2018 23:00	2163600	767.797	11.925
1/25/2018 23:15	2164500	767.875	11.843
1/25/2018 23:30	2165400	768.115	11.718
1/25/2018 23:45	2166300	767.942	11.62
1/26/2018 0:00	2167200	768.403	11.55
1/26/2018 0:15	2168100	768.17	11.455
1/26/2018 0:30	2169000	768.397	11.364
1/26/2018 0:45	2169900	768.128	11.261
1/26/2018 1:00	2170800	768.449	11.151
1/26/2018 1:15	2171700	768.385	11.045
1/26/2018 1:30	2172600	768.506	10.944
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1/29/2018 21:30	2503800	764.877	14.184
1/29/2018 21:45	2504700	765.176	14.027
1/29/2018 22:00	2505600	764.912	13.884
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1/29/2018 22:30	2507400	764.861	13.693
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1/30/2018 0:30	2514600	764.221	13.322
1/30/2018 0:45	2515500	764.214	13.331
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1/30/2018 2:15	2520900	764.075	13.284
1/30/2018 2:30	2521800	764.15	13.243
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1/30/2018 16:30	2572200	762.829	17.102

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1/31/2018 23:30	2683800	763.002	12.52
1/31/2018 23:45	2684700	762.962	12.508

GEOSCIENCE

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